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ABSTRACT

This report compiles unit cost and wage rate information for fiscal year 1969-70 on maintenance and operation of physical plants of universities and colleges. Data are divided into unit costs per gross feet and wage rate survey. Each section is grouped by region, enrollment, and by top level of academic program. The appendix includes questionnaire forms and adopted standards.
(MJM)

ED 077434

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COMPARATIVE UNIT COST AND WAGE RATE REPORT ON
MAINTENANCE AND OPERATION OF PHYSICAL
PLANTS OF UNIVERSITIES AND COLLEGES

- 1971 -

PURPOSE

The primary purpose of this report is to compile unit cost and wage rate information for fiscal year 1969-1970 and present it in a useful form to APPA members.

The grouping of information in this report is made in such a manner as to allow APPA members to easily extract information and make analysis as they deem beneficial to their individual institutions.

PLEASE NOTE:

The APPA Board of Directors, after reviewing the report requested that all parties be advised that the terms and definitions used herein do not necessarily imply a mode of operation or organizational structure; nor is the data to be used for budget purposes without careful analysis. Cost effecting factors vary drastically between reporting institutions, and it is extremely important that climate, location, methods, procedures, programs, policies and other operating conditions be considered along with data in this report.

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INTRODUCTION

The Committee is very pleased with the response to the 1971 questionnaire. 150 returns were received out of a possible 560 and only 7 of these were not useable. In comparison to 1965 this is a 48% increase in the total number of returns and a 60% increase in the number of useable questionnaires. All schools reporting were given a school identification number. Those schools which reported in 1965 were assigned the same identification number for this year's report.

The useable returns were broken down as follows:

	STUDENT ENROLLMENT (F.T.E.)					
	0- 3000	3000- 6000	6000- 10000	10000- 16000	16000- 22000	22000+
NUMBER	44	25	27	20	15	11
PERCENT OF TOTAL RETURNS	31	17	19	14	10	8

From the answers to the questionnaire and the comments received it would seem that some of the schools might not have reported because of difficulty in either understanding the various categories or obtaining the figures for the requested breakdowns. The excellent return on this survey, however, would indicate that the 1965 survey is bringing dividends through more uniformity of procedures and record keeping, and increased interest, as members become aware that help and information can be obtained. Questions regarding definitions on any of the categories in the unit cost section of this report can be answered by reference to the definitions in the Adopted Standards Section of the APPA Reference Manual (adopted May 1970). A copy of this is included in the Appendix of this report.

An attempt was made to use all possible returns regardless of the completeness of the data. There were some returns that indicated a willingness to have their names published but requested that they not be identified on the salary survey. These schools were, therefore, identified by number only.

It is the objective of APPA, through the implementation of this survey to promote comparisons and to encourage the exchange of information regarding methods, procedures, and policies. This will promote the optimization of results in administration, care, operation, planning and development of physical plant in colleges and universities.

Once again we wish to express our appreciation of the effort the members of APPA expended to produce the information used in this report.

APPA STANDARDS COMMITTEE

Henry Barbatti
University of Iowa

Gene Cross
University of Utah

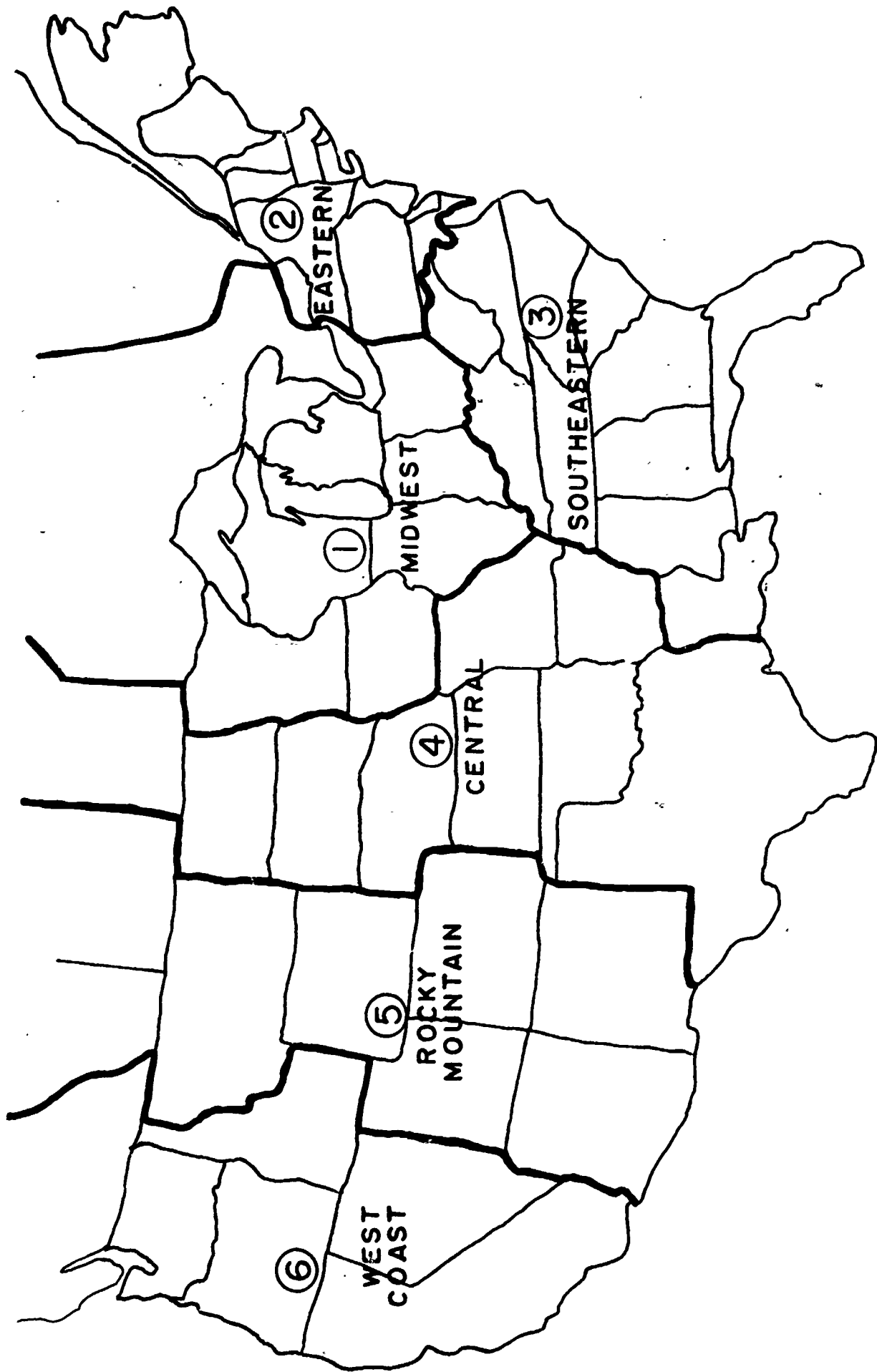
Raymond Halbert
University of Missouri

Ted Simon, Chairman
Michigan State University

NUMBER	REGION	REPORTED IN 1965	UNIVERSITY NAME AND CITY
1	2		Castleton State College (Castleton)
2	2		Vermont Technical College (Randolph Center)
3	2		
4	2		University of Maryland-College Park (College Park)
5	6	*	University of California, San Diego (LaJolla)
6	3		University of Virginia (Charlottesville)
7	2		Drexel University (Philadelphia)
8	2		George Washington University (Washington, D.C.)
9	2		Queens University at Kingston (Kingston)
10	2		
11	6		University of California, Santa Barbara (Santa Barbara)
12	1		Triton College (River Grove)
13	6	*	University of Redlands (Redlands)
14	4	*	Northern State College (Aberdeen)
15	2		Hudson Valley Community College (Troy)
16	1		William Rainey Harper College (Palatine)
17	2		
18	1		Monmouth College (Monmouth)
19	1		Purdue University - N. Central Regional Campus (Westville)
20	3	*	Wake Forest University (Winston-Salem)
21	1	*	University of Windsor (Windsor)
22	4	*	Washburn University of Topeka (Topeka)
23	4	*	Pan American College (Edinburg)
24	5		Eastern Montana College (Billings)
25	3		
26	3		
27	2	*	
28	6		California State College (Hayward)
29	3	*	University of South Florida (Tampa)
30	6		University of California - Irvine (Irvine)
31	6		University of California (Santa Cruz)
32	6		University of Victoria (Victoria)
33	6		University of Alaska (College)
34	6		Western Washington State College (Bellingham)
35	6	*	
36	4	*	Wichita State University (Wichita)
37	2		
38	6		
39	4		University of Missouri - Rolla (Rolla)
40	2		
41	4	*	Southern Methodist University (Dallas)
42	2		University of Maryland Baltimore County (Catonsville)
43	2		Howard University (Washington, D.C.)
44	3	*	Tulane University (New Orleans)
45	1	*	

NUMBER	REGION	REPORTED IN 1965	UNIVERSITY NAME AND CITY
46	2		
47	2		
48	2		CUNY - Queens College (Flushing)
49	3	*	North Carolina State University (Raleigh)
50	4	*	Texas A & M University (College Station)
51	2	*	
52	6	*	San Fernando Valley State College (Northridge)
53	2		Ursinus College (Collegeville)
54	2		
55	1	*	Ball State University (Muncie)
56	6	*	Washington State University (Pullman)
57	6	*	University of Alberta (Edmonton)
58	2		Clarkson College of Technology (Potsdam)
59	6	*	
60	2		Albright College (Reading)
61	2		Maryknoll Seminary (Maryknoll)
62	2		Smith College (Northampton)
63	2		Gallaudet College (Washington, D.C.)
64	2		Hampton Institute (Hampton)
65	4	*	University of Houston (Houston)
66	2		Bennett College (Millbrook)
67	2		Andover Newton Theological School (Newton Centre)
68	2		Radcliffe College (Cambridge)
69	1	*	University of Iowa (Iowa City)
70	2		State University College (Oswego)
71	2	*	
72	5	*	University of Utah (Salt Lake City)
73	2		Catonsville Community College (Catonsville)
74	2		
75	2		State University College (Potsdam)
76	1	*	Wayne State University (Detroit)
77	4	*	University of Missouri (Columbia)
78	1	*	Indiana University (Bloomington)
79	6	*	
80	2		
81	1		
82	1	*	Michigan State University (East Lansing)
83	3	*	West Virginia Wesleyan College (Buckhannon)
84	2	*	
85	5		New Mexico State University (Las Cruces)
86	1	*	Oakland University (Rochester)
87	2	*	
88	5		Northern Arizona University (Flagstaff)
89	5		Western State College (Gunnison)
90	5		Colorado School of Mines (Golden)
91	5		Eastern New Mexico University (Portales)
92	5		Southern Colorado State College
93	3		Auburn University (Auburn)
94	3		University of North Carolina (Wilmington)

NUMBER	REGION	REPORTED IN 1965	UNIVERSITY NAME AND CITY
95	3		Virginia Commonwealth University, Health Sciences Division, Medical College of Virginia (Richmond)
96	3		University of Southern Mississippi (Hattiesburg)
97	3		Barry College (Miami)
98	3		Florida Presbyterian College (St Petersburg)
99	3		University of Kentucky (Lexington)
100	3		University of Florida (Gainesville)
101	3		Broward Community College (Ft. Lauderdale)
102	2		
103	5		
104	5		University of Calgary (Calgary)
105	2		Universite De Moncton (Moncton)
106	2		
107	2		Ecole Polytechnique (Montreal)
108	2		Universite De Montreal (Montreal)
109	2		
110	1		Iowa State University (Ames)
111	1		
112	1		
113	1		
114	1		Western Michigan University (Kalamazoo)
115	1		
116	1		
117	1		
118	1		Bowling Green University (Bowling Green)
119	1		Central Michigan University (Mt. Pleasant)
120	1		University of Akron (Akron)
121	1		University of Michigan (Ann Arbor)
122	1		Southern Illinois University (Edwardsville)
123	1		Grinnell College (Grinnell)
124	1		
125	1		
126	1		Graceland College (Lamone)
127	1		Wisconsin State University (Whitewater)
128	1		Southern Illinois University (Carbondale)
129	4		University of Texas (El Paso)
130	4		Kansas State Teachers College (Emporia)
131	4		University of Missouri (Kansas City)
132	4		South Dakota State University (Brookings)
133	4		Washington University School of Medicine (St. Louis)
134	4		Rice University (Houston)
135	4		University of Texas Medical School (San Antonio)
136	1		
137	1		Furman University (Greenville)
138	2		Alfred University (Alfred)
139	2		
140	3		
141	1		Spring Arbor College (Spring Arbor)
142	2		
143	3		



APPA REGIONS

UNIT COSTS - MIDWEST REGION
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA GROSS MAINT. ACRES
	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	YR	GRAD	MED	ACRES	
875	111	.112	111	.364	94	.604	INCL. IN #8	111	.627	111	.221	INCL. IN #2	2573	X			X			216	35
1265	493	.096	493	.441	493	.328	.005	493	.445	493	.037	493	.070	X			X			40	32
1592	223	.073	223	.188	223	.191		223	.237	223	.066	223	.031	X			X			18	12
3854	16				387	.517								X			X			200	120
4000	12													X			X			86	11
5223	86	.071	1205	.147	620	.391		1205	.374	1205	.088			1205	.097		X			1600	400
6420	21	.086	1344	.336	1401	.750		1452	.287	1404	.088			1404	.117		X			75	70
8579	45	.020	5742	.323	3645	.383		6838	.375	5653	.046			6838	.162	5704	.035		X	175	70
9275	127	.060	689	.290	689	.370	.020	689	.350	689	.060			689	.060		X			492	300
9767	122	.049	1264	.200	1264	.649	.028	1264	.690	1264	.230			1264	.294	1264	.035		X	2686	889
9804	115	.075	875	.473	875	.677	.043	875	.301	875	.062			875	.233	INCL. IN #3			X	13	13
11112	116	.042	1313	.123	1313	.361		1313	.143	1313	.117			1313	.117		X			245	200
12778	120	.040	1767	.390	1767	.300	.006	1767	.280	4082	.030			5849	.030	1767	.080		X	94	94
12883	119	.105	1198	.398	1198	.378		1198	.302	1198	.164			3020	.059	1198	.150		X	770	310
14972	118	.015	3633	.347	3633	.268		3633	.247	17371	.198			4168	.061	4168	.018		X	1255	400
15910	55	.4168	722	.182	1734	.302		4168	.242	2178	.052			4168	.061	4168	.018		X	750	380
17000	111	.255	1854	.200	1854	.500		1854	.217	2178	.052			1854	.217	2178	.052		X	257	97
19266	112	.065	1987	.353	1987	.423		1987	.447	1987	.092			1987	.175				X	561	455
19372	110	.130	3623	.330	3623	.240	.010	5848	.240	5848	.060			6741	.050	6741	.010		X	1100	999
19502	69	.3803	3803	.236	3803	.378	.020	5848	.370	7115	.045			6741	.050	6741	.010		X	1400	480
21295	114	.029	5248	.169	2335	.311	.008	5248	.242	5248	.080			5248	.048	5248	.046		X	750	320
22548	128	.062	2959	.382	2959	.410	.040	2959	.368	2959	.222			2959	.277	2959	.046		X	1223	800
25548	76	.4482	4036	.330	4036	.489		4036	.846	4482	.068			4482	.114	4482	.107		X	172	124
25582	113	.4589	4589	.247	4589	.350	.026	9499	.278	4589	.074			4589	.049	4589	.029		X	900	600
29428	78	.053	5777	.152	5091	.306	.012	10931	.277	10587	.050			10931	.056	10931	.018		X	2200	1000
32677	121	.7239	.041	7239	.315	7217	.330	11633	.307	7239	.091			7169	.056	11633	.018		X	1600	640
36826	81	.7618	.050	7618	.339	7618	.347	7618	.368	7618	.084			7618	.102	7618	.050		X	640	640
39592	82	.7290	.028	7290	.274	6623	.020	13196	.259	15247	.055			15247	.044	1524	.065		X	5100	1305



UNIT COSTS - EASTERN REGION
(SQUARE FEET IN THOUSANDS)

ENROLL F.T.E. NUMBER	SCHOOL NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA		
		\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	2 YR	4 YR	GRAD	MED	GROSS ACRES	INTEN. MAINT. ACRES
386	67	202	098	202	266	148	216	148	005	167	348	1089	021	143	007	202	049				X		85	25
560	2	160	120	160	260	308	010	308	010	160	310	1088	030	308	100	160	150				X		360	25
729	17			32	4,600	129	1,700			138	1,040	1349	016	870	050	4	3,030				X		396	37
910	80	1873	164	1873	724	1139	746	1873	016	1873	426	79	139	1873	203	936	031				X	X	10	10
983	63	800	225	800	138	760	309	INCL.	IN #8	800	218	800	116	800	183	800	375				X	X	92	92
1030	1	250	080	250	200	250	350	250	300	250	300	250	030	250	050	250	120				X	X	240	35
1100	53	577	060	577	310	577	280	577	250	577	250										X	X	120	80
1130	84	1294	040	642	181	584	240	INCL.	IN #8	607	169	1294	102	1294	029						X	X	325	200
1200	68	813	172	813	360	813	574	813	232	813	167	813	167	813	184	INCL.	IN #6				X	X	27	27
1200	47	500	080	500	324	500	433	500	300	500	300										X	X	15	15
1301	60	476	050	476	160	476	300	476	002	476	150	653	080	476	060	476	050				X	X	300	100
1568	3	428	050	428	180	428	300	428	002	428	260	428	100	428	064	428	042				X	X	400	19
1584	105	802	082	445	312	445	238	INCL.	IN #8	445	138	825	020	445	190	445	046				X	X		
2000	107	494	075	494	264	494	345	494	425	494	425										X	X		
2117	42	329	274	329	479	329	616	329	009	329	1131	329	237	329	149	329	047				X	X	480	200
2148	37	568	171	568	234	568	303	568	322	568	322	568	150	568	132	568	162				X	X	650	120
2458	62	2329	035	2329	196	2389	281	2329	003	2329	058	2389	058	2389	034	2329	025				X	X	206	172
2629	64	969	030	969	260	832	350	INCL.	IN #8	969	370	969	080	969	150	969	040				X	X	201	150
2700	58	1025	033	1025	255	975	265	1025	002	1025	357	1025	116	1025	116						X	X	670	105
3192	73	300	130	300	160	300	720	300	010	300	450	300	230	300	110	300	110				X	X	105	50
4800	15			312	308	312	675														X	X	130	100
4948	27	4836	050	4836	257	4663	222	4836	377	4836	108	4836	108	4836	077	4836	077				X	X	2300	600
6000	70							1800	300												X	X	440	280
6070	02	3500	130	3500	280	3363	350	3500	030	3500	070	3500	070	3500	050	3500	090				X	X	327	209
6740	40	655	050	655	240	655	650	655	010	655	080	655	080	655	210	655	050				X	X	93	60
7391	9	2303	066	2012	167	2012	354	2012	218	2903	040	2903	040	2903	005						X	X	247	81
7757	7	1215	180	1150	560	991	865	1215	527	1213	077	1133	210	1133	210						X	X	62	41
8000	106							648	167												X	X		
10076	108	4260	066	4260	518	3727	401	4260	190	4260	037	3727	064	3727	064	4260	012				X	X	171	102
11079	8	2889	080	2889	220	2889	290	2889	080	2889	110	2889	020	2889	080	2889	080				X	X	46	6
11666	87	1353	090	1353	334	1240	528	1353	471	1353	471										X	X	1081	200
11762	10	3416	106	2167	209	2167	414	3416	001	2167	072	2167	072	2167	056	2167	022				X	X	1030	300
17000	48	1384	045	1384	107	1384	256	1384	208	1384	086	1384	086	1384	043	1384	164				X	X	80	80
17000	54	4500	060	4500	380	4500	780	4500	020	4500	080	4500	080	4500	260						X	X	900	350
17805	51	13	567	6519	236	5774	329	6443	238	6443	238					26	218				X	X	1244	524
18000	109	1013	070	1005	670	1005	380	1005	020	1005	820	1005	001	1005	049	1005	078				X	X	2	2
18271	46	4013	070	4013	250	2400	570	4013	020	3506	300	4013	140	4013	120	2005935					X	X	1500	500
19430	71	10000	180	5519	080	4524	290	10000	210	16988	027					1500000					X	X	4400	390
23000	74					3109	420														X	X	488	200
27597	4	6376	049	5448	387	3293	484	6376	005	5740	389	6376	065	6376	063	6376	073				X	X	-1350	481

UNIT COSTS - SOUTHEASTERN REGION
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		EMPLOYEE TRAINING (#4)		LANDSCAPE & GROUNDS (#5)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA	
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2 YR	4 YR	GRAD	MED	GROSS ACRES	MAINT. ACRES
222	426	.070	109	.010	109	.150	441	.033	441	.225	441	.207	441	.066	X	X			500	30
952	327	.030	453	.240	453	.260	1320	.001	1320	.181	453	.110	453	.090	X	X			280	120
1267	327	.030	327	.120	327	.290	1954	.015	1954	.162	327	.090	327	.090	X	X			663	78
1600	2390	.060	2390	.580	925	.390	1954	.015	1954	.162	2390	.370	1524	.430	X	X	X		35	35
1754	441	.049	441	.254	680	.250	441	.033	441	.225	441	.207	441	.066	X	X			65	45
1817	1320	.025	1320	.253	441	.179	1320	.001	1320	.181	441	.207	441	.066	X	X			750	410
3147	1262	.106	1262	.176	1250	.234	1320	.001	1320	.181	1320	.097			X	X	X		540	100
7241	1999	.095	1999	.137	1262	.272	1954	.015	1954	.162	1954	.028	1999	.036	X	X			96	96
7400	2449	.039	2449	.121	1912	.224	1954	.015	1954	.162	1954	.028	1999	.036	X	X			908	211
9800	4730	.070	3118	.200	2449	.255	441	.033	441	.225	441	.207	441	.066	X	X	X		1544	350
11567	4153	.029	2041	.177	4429	.220	4153	.009	4153	.278	4153	.073	4153	.038	X	X			572	275
14525	3851	.060	3851	.310	2041	.242	4153	.009	4153	.278	4153	.073	4153	.038	X	X	X		420	191
14913	2259	.080	1572	.280	3749	.320	5790	.052	5790	.216	5790	.087	7823	.054	X	X	X		720	350
15635	3777	.088	3777	.252	1572	.280	5790	.052	5790	.216	5790	.087	7823	.054	X	X	X		1740	600
15813	3728	.058	3728	.252	3728	.286	7473	.007	7473	.115	7473	.100	7823	.054	X	X	X		1400	575
20741	3728	.058	3728	.252	3728	.286	7473	.007	7473	.115	7473	.100	7823	.054	X	X	X		1970	700

UNIT COSTS - CENTRAL REGION
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA GROSS MAINT. ACRES		
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2	4	YR	GRAD		MED	
282	435	.118	435	.277	435	.350	435	.005	435	1.121	435	.059	435	.117	435	.030			X		X	100	35
500	1172	.069	1172	.482	422	.954	435	.005	1172	.662	1172	.041	1172	.127			X	X	X	X	X	25	25
3219	1676	.070	1676	.270	1676	.210	655	.003	1676	.310	1676	.070	1676	.070			X	X	X	X	X	285	200
3412	14	.550	334	.179	334	.200	655	.003	334	.299	550	.098	550	.038			X	X	X	X	X	50	40
3748	22	.495	495	.119	443	.225	655	.003	495	.211	655	.117	655	.050			X	X	X	X	X	160	160
3952	23	.557	557	.236	513	.214	557	.004	557	.677	557	.059	557	.084			X	X	X	X	X	126	94
5724	39	1144	.200	976	.190	902	1144	.015	1048	.590	4951	.015	1144	.130			X	X	X	X	X	192	105
6701	130	1078	.063	572	.552	337	2669	.004	1338	.230	2669	.064	2669	.063			X	X	X	X	X	402	193
7983	41	2669	.028	1338	.140	1338	.300	2669	913	.500	1453	.050	1453	.030			X	X	X	X	X	150	133
8995	129	1453	.080	913	.180	913	.210	2669	881	.238	1236	.093	1236	.100			X	X	X	X	X	188	100
9196	36	881	.087	881	.395	881	.250	1244	901	.606	4225	.024	6057	.038			X	X	X	X	X	268	138
9231	131	1244	.185	1056	.161	803	.595	1244	901	.606	4225	.024	6057	.038			X	X	X	X	X	97	97
14407	50	6169	.017	3889	.260	3067	.244	6169	6169	.208	6169	.040	6169	.022			X	X	X	X	X	512	350
18196	65	2687	.060	2687	.310	2415	.370	2687	2687	.420	2687	.130	2687	.130			X	X	X	X	X	300	200
22212	77	5842	.080	3060	.368	3070	.401	5842	4540	.432	5710	.115	5726	.102			X	X	X	X	X	800	290

UNIT COSTS - ROCKY MOUNTAIN REGION
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM			CAMPUS AREA GROSS MAINT. ACRES
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2	4	YR	GRAD	MED	
1812	604	.113	INCL.	IN #3	604	.783	604	.301	604	.116	604	.072	604	.110					X	X		206
3088	916	.050	916	.250	916	.230	916	.290											X	X		228
3153	1053	.049	1053	.078	924	.240	564	.182	1053	.069									X	X		333
3695	24	.053	700	.154	700	.284	700	.285	700	.081	700	.060	700	.009	60000				X	X		63
4500	980	.047	980	.150	980	.390	1042	.420	1042	.045	1042	.054	1042	.012	190000				X	X		357
5769	92	.416	812	.132	516	.292	812	.205	1176	.024	812	.064	812	.066	10482				X	X		27
6451	85	.312	1130	.124	1130	.224	2743	.003	2743	.201					216821				X	X		6250
7800	88	.031	2743	.130	2495	.246	2011	.024	2011	.378	2011	.139	2011	.119	150000				X	X		697
7962	104	.192	2011	.341	2011	.421	3135	.364	3135	.170					282030				X	X		302
20104	72	.106	3135	.313	3135	.284													X	X		1180

UNIT COSTS - WEST COAST REGION
(SQUARE FEET IN THOUSANDS)

ENROLL F.T.E. NUMBER	SCHOOL NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE \$ GROUND (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM 2 4		CAMPUS AREA INTEN. GROSS MAINT. ACRES ACRES	
		SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	YR	GRAD	MED	YR
1080	31	1193	.068	739	.213	709	.278	1193	.031	1193	.235	890	.143	1193	.145	1193	.013	21000	X	X	X	2005	60
1866	13	487	.026	487	.195	428	.224	INCL.	IN #2	437	.185	487	.188	487	.015			30000	X	X	X	130	65
2500	33	1199	.130	1199	.800	1091	.490	1199	.930	1199	.930	1199	.320			1199	.040		X	X	X	800	100
4409	30	1098	.082	1098	.258	1067	.292	1098	.037	1098	.414	1098	.244			1098	.069	30472	X	X	X	1501	238
5296	5	2312	.079	2312	.215	2312	.274	2312	.445	2312	.445					2312	.014	8819	X	X	X	2035	110
5590	32	962	.068	962	.272	962	.377	962	.208	962	.208	962	.011	962	.063			138500	X	X	X	370	144
6745	38	790	.122	790	.202	774	.308	790	.300	790	.300	790	.145	790	.085	790	.041	199872	X	X	X	213	64
8500	34	904	.093	904	.261	904	.224	904	.189	904	.189			904	.154	904	.018		X	X	X	221	60
11070	28	728	.130	728	.470	728	.530	728	.270	728	.270							34000	X	X	X	354	190
12500	59	3429	.080	3429	.170	3429	.335	3429	.331	3429	.331	3429	.147			3429	.009	161762	X	X	X	8800	600
12591	35	3760	.069	3760	.345	2963	.362	3760	.052	3760	.330	3760	.150	3760	.083	3760	.050	190726	X	X	X	3776	898
13150	56	5787	.040	3487	.276	2711	.259	5787	.018	5370	.193	5385	.057	5787	.027	5151	.015	549565	X	X	X	1658	307
13733	11	2132	.056	2132	.221	2132	.286	2132	.415	2132	.415	2132	.144					123199	X	X	X	419	43
17346	57	4894	.075	4894	.166	4894	.460	4894	.244	4894	.244	4894	.051	4894	.057	4894	.014	1200000	X	X	X	149	55
18500	52							1400	.001	1400	.223			1400	.002				X	X	X	350	250
29500	79	6588	.033	6588	.183	6588	.280	6588	.306	6588	.306	6588	.098			6588	.028	208328	X	X	X	304	211

UNIT COSTS - 6000-10000 F.T.E.
(SQUARE FEET IN THOUSANDS)

ENROLL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		EMPLOYEE TRAINING (#4)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM			CAMPUS AREA		
	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	2	4	YR	GRAD	MED	GROSS ACRES	INTEN. MAINT. ACRES
6070	.130	3500	.280	3363	.350	3500	.030	3500	.330	3500	.070	3500	.050	3500	.090	833550	X	X	X	X	327	209
6420	.085	1344	.336	1401	.750	1452	.287	1452	.287	1404	.088	1404	.117	67000	X	X	X	X	X	75	70	
6451	.312	1130	.124	1130	.224	655	.010	655	.360	655	.080	655	.210	39847	X	X	X	X	X	6250	375	
6701	.063	572	.552	572	.337	790	.300	790	.300	790	.145	790	.085	190000	X	X	X	X	X	402	193	
6740	.050	655	.240	655	.650	655	.010	655	.360	655	.080	655	.210	199872	X	X	X	X	X	93	60	
6745	.122	790	.202	774	.308	655	.010	655	.360	655	.080	655	.210	51027	X	X	X	X	X	213	64	
7241	.106	1262	.176	1262	.272	655	.010	655	.360	655	.080	655	.210	199455	X	X	X	X	X	96	96	
7391	.066	2012	.167	2012	.354	655	.010	655	.360	655	.080	655	.210	199455	X	X	X	X	X	247	81	
7400	.095	1999	.137	1912	.224	1954	.015	1954	.080	1999	.046	1954	.028	255000	X	X	X	X	X	908	211	
7757	.180	1150	.560	991	.865	2743	.003	2743	.201	2743	.077	1133	.210	313000	X	X	X	X	X	62	41	
7800	.031	2743	.130	2495	.246	2743	.003	2743	.201	2743	.077	1133	.210	150000	X	X	X	X	X	697	82	
7962	.192	2011	.341	2011	.421	2011	.024	2011	.378	2011	.139	2011	.047	150000	X	X	X	X	X	333	302	
7983	.028	1338	.140	1338	.300	2669	.004	2669	.230	2669	.064	2669	.063	702198	X	X	X	X	X	150	133	
8000	.093	904	.261	904	.224	904	.004	904	.167	904	.154	904	.154	250000	X	X	X	X	X	221	60	
8500	.020	5742	.323	3645	.383	6838	.375	6838	.375	5653	.046	6838	.162	5704	.035	250000	X	X	X	175	70	
8579	.080	913	.180	913	.210	913	.210	913	.500	1453	.050	1452	.030	583000	X	X	X	X	X	188	100	
8995	.087	881	.395	881	.250	881	.238	881	.238	1236	.093	1236	.100	100000	X	X	X	X	X	268	138	
9196	.183	1056	.161	303	.595	1244	.003	1244	.606	4225	.024	6057	.038	309343	X	X	X	X	X	97	97	
9231	.060	689	.290	669	.370	689	.020	689	.350	689	.060	689	.060	78178	X	X	X	X	X	492	300	
9275	.049	1264	.200	1264	.649	1264	.028	1264	.690	1264	.230	1264	.294	1066788	X	X	X	X	X	2636	889	
9767	.039	2449	.121	2449	.255	2449	.028	2449	.162	2449	.057	2449	.057	237309	X	X	X	X	X	1544	350	
9800	.119	875	.473	875	.677	875	.043	875	.301	875	.062	875	.233	458343	X	X	X	X	X	13	13	
9804	.119	875	.473	875	.677	875	.043	875	.301	875	.062	875	.233	458343	X	X	X	X	X	13	13	

UNIT COSTS 10000-16000 F.T.E.
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA			
	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	\$ PER SQ FT	2 YR	4 YR	GRAD	MED	X	X	INTEN. MAINT. GROSS ACRES	ACRES
10076	108	4260	.066	4260	.518	3727	.401		4260	.190	4260	.037	3727	.064	4260	.012	700000				X	X	171	102
11070	28	728	.130	728	.470	728	.530		728	.270							34000				X	X	354	190
11079	8	2889	.080	2889	.220	2889	.290		2889	.110	2889	.020			2889	.080	225000				X	X	46	6
11112	116	1313	.042	1313	.123	1313	.361		1313	.361	1313	.143	1313	.117			61207				X	X	245	200
11567	49	4730	.070	3118	.200	4429	.220		4730	.210	4730	.040			4730	.010	908000				X	X	572	275
11666	87	1353	.090	1353	.334	1240	.528		1353	.471											X	X	1081	200
11762	10	3416	.106	2167	.209	2167	.414	3416	.001	2167	.242	2167	.072	2167	.056	2167	.022	211633			X	X	1030	300
12500	59	3429	.080	3429	.170	3429	.335		3429	.331	3429	.147			3429	.009	161762				X	X	8800	600
12591	35	3760	.069	3760	.345	2963	.362	3760	.052	3760	.330	3760	.150	3760	.083	3760	.050	190726			X	X	3776	898
12778	120	1767	.040	1767	.390	1767	.300		1767	.280	4082	.030	5849	.030	1767	.080	200000				X	X	94	94
12883	119	1198	.105	1198	.398	1198	.378	1198	.006	1198	.302	1198	.164	3020	.059	1198	.150	309438			X	X	770	310
13150	56	5787	.040	3487	.276	2711	.259	5787	.018	5370	.193	5385	.057	5787	.027	5151	.015	549565			X	X	1658	307
13733	11	2132	.056	2132	.221	2132	.286		2132	.415	2132	.144					123199				X	X	419	43
14407	50	6169	.017	3889	.260	3067	.244	6169	.004	6169	.208	6169	.040	6169	.022	6169	.043	27794			X	X	512	350
14525	93	4153	.029	2041	.177	2041	.242	4153	.009	2041	.278	4153	.073	4153	.038	2041	.023	211219			X	X	420	191
14913	99	3851	.060	3851	.310	3749	.320		3863	.410	3851	.080			3851	.050	569761			X	X	720	350	
14972	118	3633	.015	3633	.347	3633	.268		3633	.247	17371	.198					275000				X	X	1255	400
15635	29	2259	.080	1572	.280	1572	.280		2259	.260	2259	.130					95836				X	X	1740	600
15813	26	5790	.088	3777	.252	3777	.328	5790	.052	3777	.216	5790	.087	INCL. IN #4	.070	3777	.030	230000			X	X	1400	575
15910	55	4168	.722	1734	.182	1734	.302		4168	.242				4168	.061	4168	.018	1890042			X	X	750	380

UNIT COSTS - 16000-22000 F.T.E.
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA INTEN. GROSS MAINT. ACRES ACRES	
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2	4	YR YR	GRAD MED		
17000	44	.255	1854	.200	1854	.500	4500	.020	1854	.217	2178	.052	4500	.260	1384	.164	3386000	X	X	X	257	97
17000	54	.060	4500	.380	4500	.780	4500	.020	4500	.680	4500	.080	4500	.260	1384	.164	187400	X	X	X	900	350
17000	48	.1384	1384	.107	1384	.256	1384	.020	1384	.208	1384	.086	1384	.043	4894	.014	1200000	X	X	X	80	80
17340	57	.4894	4894	.166	4894	.460	4894	.020	4894	.244	4894	.051	4894	.057	4894	.014	1200000	X	X	X	149	55
17805	51	.567	6519	.236	5774	.329	6443	.020	6443	.238	6443	.001	6443	.049	26	.218	322807	X	X	X	1244	524
18000	109	.1013	1005	.670	1005	.380	1005	.020	1005	.820	1005	.001	1005	.130	1005	.078	300000	X	X	X	2	2
18196	65	.2687	2687	.310	2415	.370	2687	.011	2687	.420	2687	.092	2687	.175	4013	.120	111000	X	X	X	300	200
18271	46	.4013	4013	.250	2400	.570	4013	.020	4013	.300	4013	.002	4013	.140	4013	.120	2005935	X	X	X	1500	500
18500	52	.1987	1987	.353	1987	.423	1400	.001	1400	.223	1987	.092	1987	.175	1400	.002	2140865	X	X	X	350	250
19266	112	.065	1987	.330	3623	.240	1987	.010	1987	.447	1987	.092	1987	.175	1987	.050	244000	X	X	X	561	455
19372	110	.130	3623	.080	4524	.290	6741	.010	5848	.240	5848	.060	6741	.050	6741	.010	244000	X	X	X	1100	999
19430	71	.10000	10000	.236	3803	.378	10000	.020	10000	.210	16988	.027	6741	.050	3803	.053	1500000	X	X	X	4400	390
19502	69	.3803	3803	.313	3135	.284	3803	.020	3803	.370	7115	.045	3803	.053	3803	.053	538200	X	X	X	1400	480
20104	72	.3135	3135	.252	3728	.286	3135	.007	3135	.364	3135	.170	3135	.054	7823	.011	282030	X	X	X	1180	335
20741	100	.3728	3728	.169	2335	.311	7473	.007	7473	.115	7473	.100	7823	.054	7823	.046	80256	X	X	X	1970	700
21295	114	.5248	5248	.169	2335	.311	5248	.008	5248	.242	5248	.080	5248	.048	5248	.046	96000	X	X	X	750	320

UNIT COSTS - 22000 + F.T.E.
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA				
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2	4	YR	GRAD	MED	INTEN. GROSS MAINT. ACRES	
22212	77	5842	.080	3060	.368	3070	.401	5842	.006	4540	.432	5710	.115	5726	.102	5842	.014	701339	X	X	X	X	X	800	290
22548	128	2959	.062	2959	.382	2959	.410	2959	.040	2959	.368	2959	.222	2959	.277			55602	X	X	X	X	X	1223	800
23000	74					3109	.420																	488	200
25548	76	4482	.044	4036	.330	4036	.489	4036	.846	4036	.846	4482	.068	4482	.114	4482	.107	371155	X	X	X	X	X	172	124
25582	113	4589	.109	4589	.247	4589	.350	10914	.026	9499	.278	4589	.074	10914	.049	4589	.029	677758	X	X	X	X	X	900	600
27597	4	6376	.049	5448	.387	3293	.484	6376	.005	5740	.389	6376	.065	6376	.063	6376	.073	1250000	X	X	X	X	X	1350	481
29428	78	10917	.053	5777	.152	5091	.306	10980	.012	10931	.277	10587	.050	10980	.049	10980	.077	1464763	X	X	X	X	X	2200	1000
29500	79	6588	.033	6588	.183	6588	.280		6588	.306	6588	.098				6588	.028	208328	X	X	X	X	X	304	211
32677	121	7239	.041	7239	.315	7217	.330		11633	.307	7239	.091	7169	.056	11633	.018				X	X	X	X	1600	640
36826	81	7618	.050	7618	.339	7618	.347	7618	.057	7618	.368	7618	.084	7618	.102	7618	.050	445662	X	X	X	X	X	640	640
39592	82	7290	.028	7290	.240	6623	.274	15247	.020	13196	.259	15247	.055	15247	.044	15247	.065	149800	X	X	X	X	X	5100	1305

UNIT COSTS BY TOP LEVEL OF ACADEMIC PROGRAM - 2 YEAR
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM 2 4 YR YR GRAD MED		CAMPUS AREA INTE. GROSS MAINT. ACRES ACRES	
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER				
560	160	.120	160	.260	139	.350	308	.010	160	.310	1088	.030	308	.100	160	.150	75000		X		360	25
875	111	.112	111	.364	94	.604	INCL. IN #8	111	.627				111	.221	INCL. IN #2		2573		X		216	35
3192	300	.130	300	.160	300	.720	300	.010	300	.450	300	.230	300	.110	300	.110	25000		X		105	50
3854	16				387	.517			335	.435							10000		X		200	120
4000	12																38000		X		86	11
4800	15																		X		130	100

UNIT COSTS BY TOP LEVEL OF ACADEMIC PROGRAM - 4 YEAR
(SQUARE FEET IN THOUSANDS)

ENROLL F.T.E. NUMBER	SCHOOL NUMBER	ADMINISTRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		LANDSCAPE & GROUNDWORKS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)	LEVEL OF ACADEMIC PROGRAM 2 YR 4 YR GRAD MED	CAMPUS AREA	
		\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT			\$ PER SQ FT	GROSS ACRES
222	25			109	.010	109	.150			109	.340						X	500	30
729	17			32	4.600	129	1.700			138	1.040	1349	.016	870	.050	4	3.030	38000	37
952	98	426	.070	453	.240	453	.260			453	.400	453	.110	453	.090		X	396	120
1030	1	250	.080	250	.200	250	.350			250	.300	250	.030	250	.050		X	280	35
1100	53	577	.060	577	.310	577	.280			577	.250						X	240	80
1130	84	1294	.040	642	.181	585	.240	INCL. IN #8		607	.169	1294	.102	1294	.029		X	325	200
1200	68	813	.172	813	.360	813	.574			813	.232	813	.167	813	.184	INCL. IN #6	X	27	27
1255	18	493	.096	.33	.441	493	.328	493	.005	493	.445			493	.037		X	40	32
1267	94	327	.030	327	.120	327	.290			327	.230	327	.090	327	.090		X	663	78
1301	60	476	.050	476	.160	476	.300	476	.002	476	.150	653	.080	476	.050		X	15	15
1592	124	223	.073	223	.188	223	.191			223	.237	223	.066	223	.009		X	18	12
1754	83			680	.250	680	.250										X	65	45
1817	137	441	.049	441	.254	441	.179	441	.033	441	.225	441	.207	441	.066		X	750	410
2148	37	568	.171	568	.234	568	.303			568	.322	568	.150	568	.132		X	650	120
2488	62	2329	.035	2329	.196	2389	.281	2329	.003	2329	.218	2389	.058	2596	.034		X	206	172
2629	64	969	.030	969	.260	832	.350	INCL. IN #8		969	.370	969	.080	969	.150		X	201	150
3952	23	557	.059	557	.236	513	.214	557	.004	557	.677	557	.059	557	.084		X	128	94
5223	86	1205	.071	1205	.147	620	.391			1205	.374			1205	.097		X	1600	400
5769	92	20	.416	812	.132	516	.292			812	.205	1176	.024	812	.064		X	840	27
6451	85	1130	.312	1130	.124	1130	.224										X	6250	375
7400	96	1999	.095	1999	.137	1912	.224	1954	.015	1999	.080	1999	.046	1954	.028		X	908	211
7800	88	2743	.031	2743	.130	2495	.246	2743	.003	2743	.201			2743	.009		X	697	82
8500	34	904	.093	904	.261	904	.224			904	.189			904	.154		X	221	60
9767	122	1264	.049	1264	.200	1264	.649	1264	.028	1264	.690	1264	.230	1264	.294		X	2687	889
12883	119	1198	.105	1198	.398	1198	.378	1198	.006	1198	.302	1198	.164	3020	.059		X	770	310
19266	112	1987	.065	1987	.353	1987	.423	1987	.006	1987	.447	1987	.092	1987	.175		X	561	455

UNIT COSTS BY TOP LEVEL OF ACADEMIC PROGRAM - GRADUATE
(SQUARE FEET IN THOUSANDS)

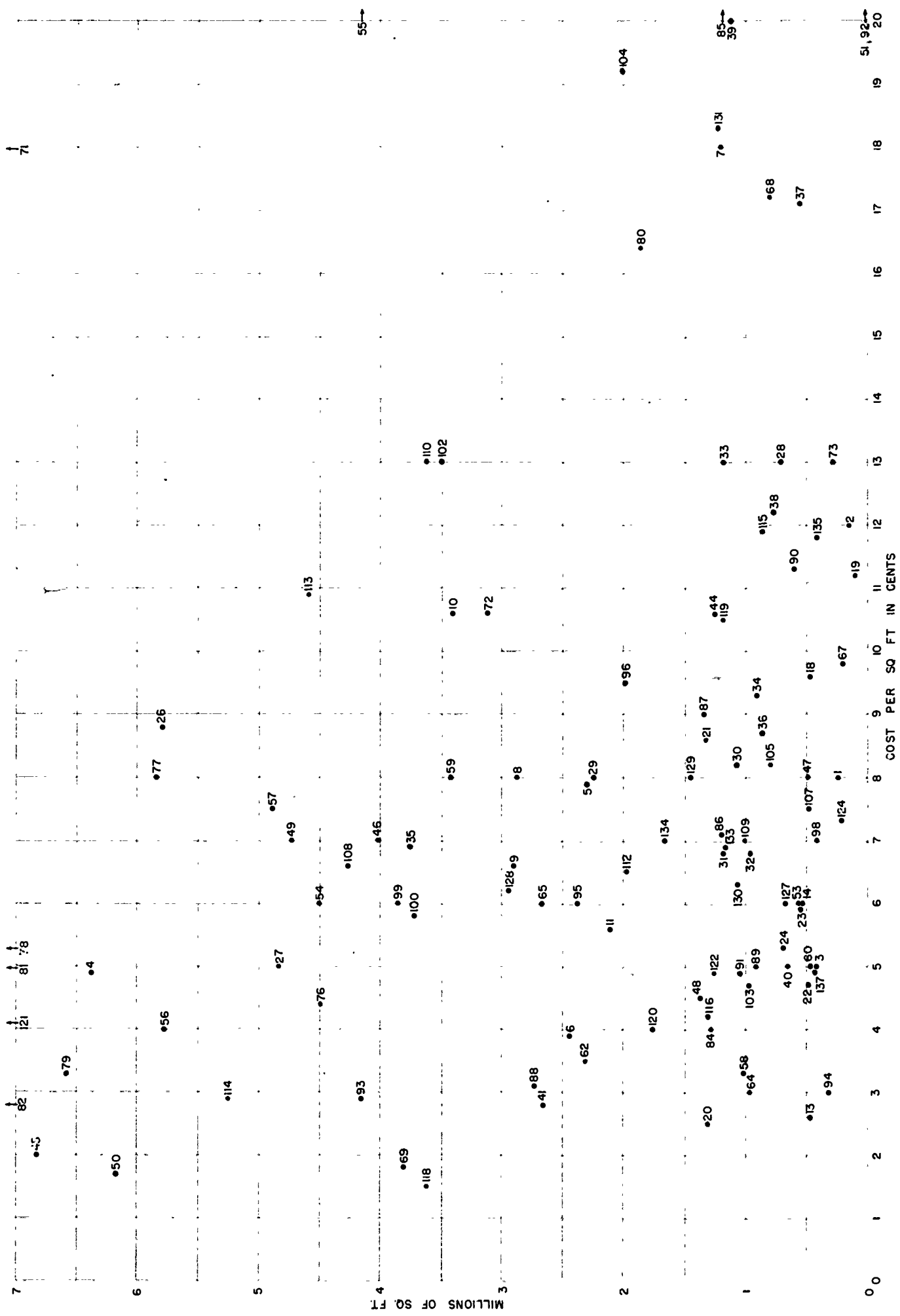
ENROLL SCHOOL F.T.E. NUMBER	ADMINI-STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA			
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2 YR	4 YR	GRAD	MED	INTEN.	GROSS MAINT. ACRES		
388	67	202	.098	202	.266	148	.216	148	.005	167	.348	1089	.021	148	.007	202	.049			X		85	25	
983	63	800	.225	800	.138	760	.309	INCL. IN #8	800	.218	800	.116	800	.183	800	.375	96000		X	X		92	92	
1080	31	1193	.058	739	.213	709	.278	1193	.031	1193	.235	890	.143	1193	.145	1193	.013	21000		X	X	2005	60	
1200	47	500	.080	500	.324	500	.433		500	.300				500	.156					X	X			
1568	3	428	.050	428	.180	428	.300	428	.002	428	.260	428	.100	428	.064	428	.042	37767		X	X	300	100	
1584	105	802	.082	445	.312	445	.238	INCL. IN #8	445	.138	825	.020	445	.190	445	.046			X	X		400	19	
1812	90	604	.113	INCL.		604	.783	INCL. IN #2	604	.301	604	.116	604	.072	604	.110	30000		X	X		206	97	
1866	13	487	.026	487	.195	487	.224	INCL. IN #2	487	.185	487	.188	487	.015	487	.015	125000		X	X		130	65	
2000	107	494	.075	494	.264	494	.345		494	.425				494	.152	494	.089			X	X			
2500	33	1199	.130	1199	.800	1091	.490		1199	.930	1199	.320	1199	.1199	1199	.040	245000		X	X		800	100	
2700	58	1025	.033	1025	.255	975	.265	1025	.002	1025	.357	1025	.116							X	X	670	105	
3088	89	916	.050	916	.260	916	.230		916	.290										X	X	228	150	
3153	91	1053	.049	1053	.078	924	.240		564	.182	1053	.069							X	X		333	190	
3219	134	1676	.070	1676	.270	1676	.210		1676	.310	1676	.070	1676	.070	1676	.070	502000		X	X	285	200		
3412	14	550	.060	334	.179	334	.200		334	.299	550	.098					34083		X	X		50	40	
3695	24	700	.053	700	.154	700	.284		700	.286	700	.081	700	.060	700	.009	60000		X	X		80	63	
3748	22	495	.047	495	.119	443	.226	655	.003	495	.211	655	.117	655	.050	495	.059	119166		X	X	160	160	
4500	103	980	.040	980	.150	980	.390		1042	.420	1042	.045	1042	.054	1042	.012	190000		X	X		357	28	
4948	27	4836	.050	4836	.257	4663	.222		4836	.377	4836	.108					1568000		X	X		2300	600	
5590	32	962	.068	962	.272	962	.377		962	.208	962	.011	962	.063	962	.077	138500		X	X		370	144	
5724	39	1144	.200	976	.190	902	.330	1144	.015	1048	.590	4951	.015	1144	.130	INCL. IN #1			X	X		192	105	
6000	70	1344	.086	1344	.336	1401	.750		1800	.300	1404	.088	1404	.117	1404	.051	324648		X	X		440	280	
6420	21	1078	.063	572	.552	572	.337		1452	.287							67000		X	X		75	70	
6701	130	655	.050	655	.240	655	.650	655	.010	655	.360	655	.080	655	.210	INCL. IN #1			X	X		402	193	
6740	40	790	.122	790	.202	774	.308		790	.300	790	.145	790	.085	790	.041	190000		X	X		93	60	
6745	38	2669	.028	1338	.140	1338	.300	2669	.004	1338	.230	2669	.064	2669	.063	1338	.051	199872		X	X	213	64	
7983	41	1453	.080	913	.180	913	.210		648	.167	1453	.050	1453	.030	1453	.051	702198		X	X		150	133	
8000	106	881	.087	881	.395	881	.250		913	.500	1453	.050	1453	.030	1453	.051	583000		X	X		188	100	
8995	129	1244	.183	1056	.161	803	.595	1244	.003	881	.238	1236	.093	1236	.100	881	.025	39847		X	X	268	138	
9196	36	689	.060	689	.290	689	.370	689	.020	901	.606	4225	.024	6057	.038			190000		X	X	97	97	
9231	131	875	.119	875	.473	875	.677	875	.043	689	.350	689	.060	689	.060	78178		X	X		492	300		
9275	127	728	.130	728	.470	728	.530		728	.270	875	.062	875	.233	INCL. IN #3				X	X		13	13	
9804	115	1313	.042	1313	.123	1313	.361		4730	.210	1313	.143	1313	.117			458343		X	X		354	190	
11070	28	4730	.070	3118	.200	4429	.220		1353	.471	4730	.040	4730	.010			34000		X	X		245	200	
11112	116	1767	.040	1767	.390	1767	.300		1767	.280	4082	.030	4082	.030	5849	.080	61207		X	X		572	275	
11567	49	5787	.040	3487	.276	2711	.259	5787	.018	5370	.193	5385	.057	5787	.027	5151	.015	908000		X	X	1081	200	
11666	87	5787	.040	3487	.276	2711	.259	5787	.018	5370	.193	5385	.057	5787	.027	5151	.015	200000		X	X	94	94	
12778	120	5787	.040	3487	.276	2711	.259	5787	.018	5370	.193	5385	.057	5787	.027	5151	.015	549565		X	X	1658	307	
13150	56																							

UNIT COSTS BY TOP LEVEL OF ACADEMIC PROGRAM - GRADUATE
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		SAFETY & EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		LEVEL OF ACADEMIC PROGRAM		CAMPUS AREA	
	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	SQ FT	\$ PER	2	4	YR	GRAD	MED	INTEN. GROSS MAINT. ACRES
13733	2132	.056	2132	.221	2132	.286	2132	.415	2132	.144	2132	.073	4153	.038	2041	.023	123199	X	X	X	419	43
14524	4153	.029	2041	.177	2041	.242	4153	.009	2041	.278	4153	.073	4153	.038	2041	.023	211219	X	X	X	420	191
14972	3633	.015	3633	.347	3633	.268	3633	.247	17371	.198	275000						275000	X	X	X	1255	400
15635	29	.080	1572	.280	1572	.280	2259	.260	2259	.130	95836						95836	X	X	X	1740	600
15813	26	.088	3777	.252	3777	.328	5790	.052	3777	.216	5790	.087	INCL. IN #4	.070	3777	.030	230000	X	X	X	1400	575
17000	48	.045	1384	.107	1384	.256	1384	.208	1384	.086	1384	.086	1384	.043	1384	.164	187400	X	X	X	80	80
17000	111	.44	1854	.200	1854	.500	1854	.217	2178	.052	4894	.051	4894	.057	4894	.014	1200000	X	X	X	257	97
17340	57	.075	4894	.166	4894	.460	4894	.244	4894	.051	4894	.051	4894	.057	4894	.014	1200000	X	X	X	149	55
17805	51	.567	6519	.236	5774	.329	6443	.238	6443	.238	6443	.238	6443	.238	6443	.238	300000	X	X	X	1244	524
18000	109	.070	1005	.670	1005	.380	1005	.020	1005	.001	1005	.001	1005	.049	1005	.078	111000	X	X	X	2	2
18196	65	.060	2687	.310	2415	.370	2687	.011	2687	.420	2687	.420	2687	.130	2687	.130	300000	X	X	X	300	200
18500	52						1400	.001	1400	.223	1400	.223	1400	.002	1400	.002	111000	X	X	X	350	250
19372	110	.130	3623	.330	3623	.240	6741	.010	5848	.240	5848	.060	6741	.050	6741	.010	244000	X	X	X	1100	999
21295	114	.029	5248	.169	2335	.311	5248	.008	5248	.242	5248	.080	5248	.048	5248	.046	96000	X	X	X	750	320
23000	74				3109	.420	3109	.420	3109	.420	3109	.420	3109	.420	3109	.420	96000	X	X	X	488	200
25582	113	.109	4589	.247	4589	.350	10914	.026	9499	.278	4589	.074	10914	.049	4589	.029	677758	X	X	X	900	600
27597	4	.049	5448	.387	3293	.484	6376	.005	5740	.389	6376	.065	6376	.063	6376	.073	1250000	X	X	X	1350	481
36826	81	.050	7618	.339	7618	.347	7618	.057	7618	.368	7618	.084	7618	.102	7618	.050	445662	X	X	X	640	640

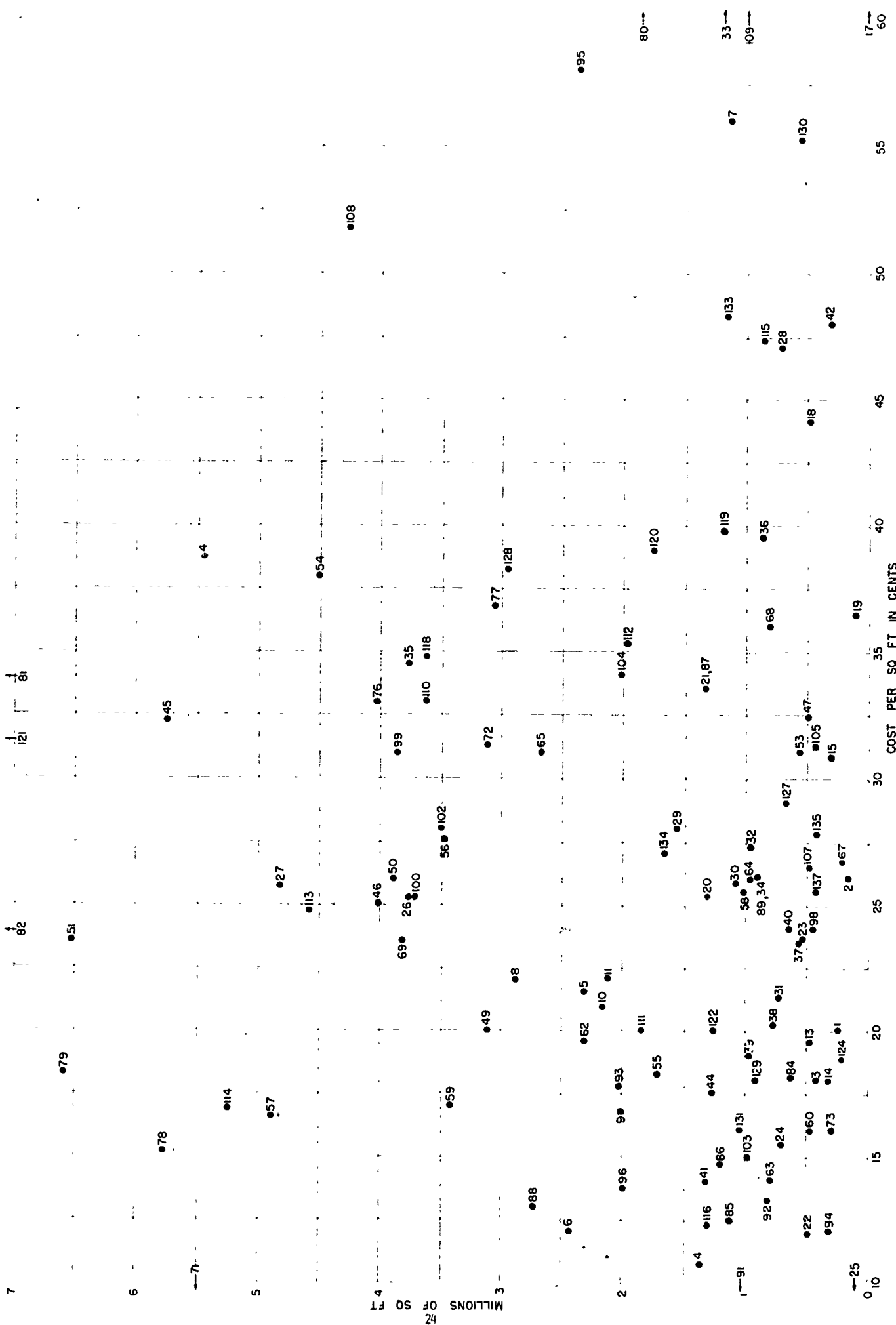
UNIT COSTS BY TOP LEVEL OF ACADEMIC PROGRAM - MEDICAL
(SQUARE FEET IN THOUSANDS)

ENROLL SCHOOL F.T.E. NUMBER	ADMINI- STRATION (#1)		BUILDING MAINTENANCE (#2)		CUSTODIAL (#3)		EMPLOYEE TRAINING (#4)		UTILITIES (#5)		LANDSCAPE & GROUNDS (#6)		TRAFFIC & SECURITY (#8)		GENERAL SERVICES (#9)		MAJOR REPAIRS (#7)		L'VEL OF ACADEMIC PROGRAM		CAMPUS AREA		
	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	\$ PER SQ FT	SQ FT	2	4	YR	YR	GRAO	MEO	GROSS ACRES
282	435	.118	435	.277	435	.350	435	.005	435	1.121	435	.059	435	.117	435	.030	26783	X	X	X	X	100	35
500	1172	.069	1172	.482	422	.954	1873	.016	1172	.562	1172	.041	1172	.127	1000000	X	X	X	X	X	X	25	25
910	1873	.164	1873	.724	1139	.746	1873	.016	1873	.426	79	.139	1873	.203	1286117	X	X	X	X	X	X	10	10
1600	2390	.060	2390	.580	925	.390	1320	.001	2390	.370	1524	.430	940000	X	900000	X	X	X	X	X	X	35	35
3147	1320	.025	1320	.253	1250	.234	1320	.001	1320	.181	1320	.097	1098	.069	30472	X	X	X	X	X	X	540	100
4409	1098	.082	1098	.258	1067	.292	1098	.037	1098	.414	1098	.244	2312	.014	8819	X	X	X	X	X	X	1501	238
5296	2312	.079	2312	.215	2312	.274	2312	.030	2312	.445	3500	.070	3500	.050	833550	X	X	X	X	X	X	2035	110
6070	3500	.130	3500	.380	3363	.350	3500	.030	3500	.330	3500	.070	3500	.050	51027	X	X	X	X	X	X	327	209
7241	1262	.106	1262	.176	1262	.272	1262	.001	1262	.355	1262	.074	2903	.005	199455	X	X	X	X	X	X	96	96
7391	2903	.066	2012	.167	2012	.354	2012	.024	2012	.218	2903	.040	2903	.005	1500000	X	X	X	X	X	X	247	81
7962	2011	.192	2011	.341	2011	.421	2011	.024	2011	.378	2011	.139	2011	.047	250000	X	X	X	X	X	X	333	302
8579	45	6838	.020	5742	.323	3645	.383	6838	.020	6838	.375	5653	.046	5704	.035	250000	X	X	X	X	X	175	70
9800	6	2449	.039	2449	.121	2449	.255	2449	.039	2449	.162	2449	.057	2449	.018	237309	X	X	X	X	X	1544	350
10076	4260	.066	4260	.518	3727	.401	4260	.066	4260	.190	4260	.037	3727	.064	700000	X	X	X	X	X	X	171	102
11079	8	2889	.080	2889	.220	2889	.290	2889	.080	2889	.110	2889	.020	2889	.080	225000	X	X	X	X	X	46	6
11762	10	3416	.106	2167	.209	2167	.414	3416	.001	2167	.242	2167	.072	2167	.056	211633	X	X	X	X	X	1030	300
12500	59	3429	.080	3429	.170	3429	.335	3429	.052	3429	.331	3429	.147	3429	.009	161762	X	X	X	X	X	8800	600
12591	35	3760	.069	3760	.345	2963	.362	3760	.052	3760	.330	3760	.150	3760	.083	190726	X	X	X	X	X	3776	898
14407	50	6169	.017	3889	.260	3067	.244	6169	.004	6169	.208	6169	.040	6169	.022	27794	X	X	X	X	X	512	350
14913	99	3851	.060	3851	.310	3749	.320	3851	.060	3851	.410	3851	.080	3851	.050	569761	X	X	X	X	X	720	350
15910	55	4168	.722	1734	.182	1734	.302	4168	.020	4168	.242	4168	.080	4168	.061	1890042	X	X	X	X	X	750	380
18271	46	4013	.070	4013	.250	2400	.570	4013	.020	4013	.680	4013	.080	4013	.260	3386	X	X	X	X	X	900	350
19430	71	10000	.180	5519	.080	4524	.290	10000	.020	3506	.300	4500	.080	4013	.120	2005935	X	X	X	X	X	1500	500
19502	69	3803	.018	3803	.236	3803	.378	3803	.020	3803	.210	16988	.027	3803	.053	1500000	X	X	X	X	X	4400	390
20104	72	3135	.106	3135	.313	3135	.284	3135	.020	3135	.370	7115	.045	3803	.053	538200	X	X	X	X	X	1400	480
20141	90	3728	.058	3728	.252	3728	.286	3728	.007	7823	.115	7473	.170	7823	.054	282030	X	X	X	X	X	1180	335
22212	77	5842	.080	3060	.368	3070	.401	5842	.005	4540	.432	5710	.115	5726	.011	80256	X	X	X	X	X	1970	700
22548	128	2959	.062	2959	.382	2959	.410	2959	.040	2959	.368	2959	.222	2959	.277	701339	X	X	X	X	X	800	290
25548	76	4482	.044	4036	.330	4036	.489	4482	.012	4036	.846	4482	.068	4482	.107	55602	X	X	X	X	X	1223	800
29428	78	10917	.053	5777	.152	5091	.306	10980	.012	10931	.277	10587	.050	10980	.049	371155	X	X	X	X	X	172	124
29500	79	6588	.033	6588	.183	6588	.280	6588	.012	6588	.306	6588	.098	10980	.077	1464763	X	X	X	X	X	2200	1000
32677	121	7239	.041	7239	.315	7217	.330	7239	.041	7239	.307	7239	.091	7169	.056	208328	X	X	X	X	X	304	211
39592	82	7290	.028	7290	.240	6623	.274	15247	.020	13196	.259	15247	.055	15247	.065	149800	X	X	X	X	X	1600	640
																						5100	1305

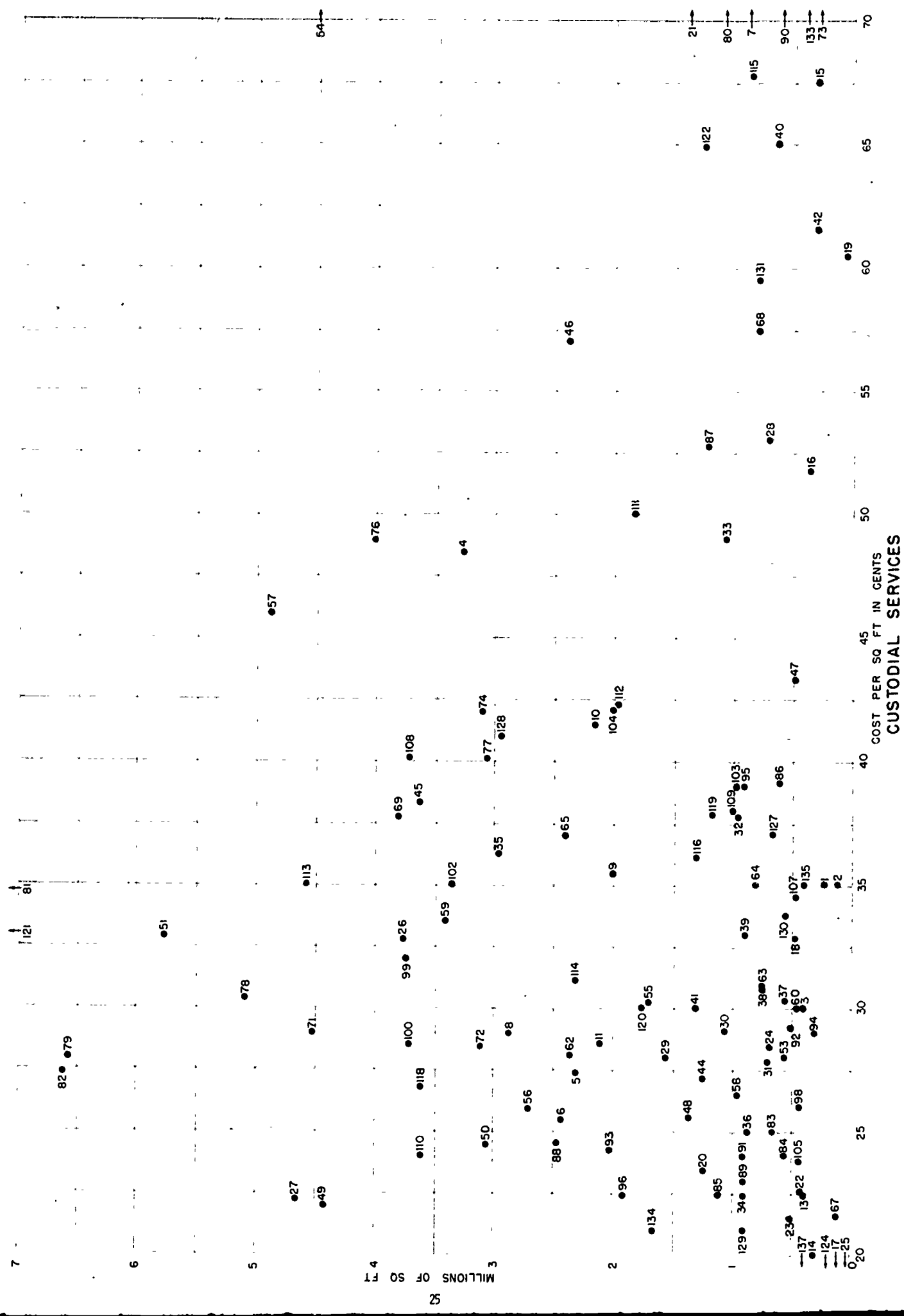


PHYSICAL PLANT ADMINISTRATION

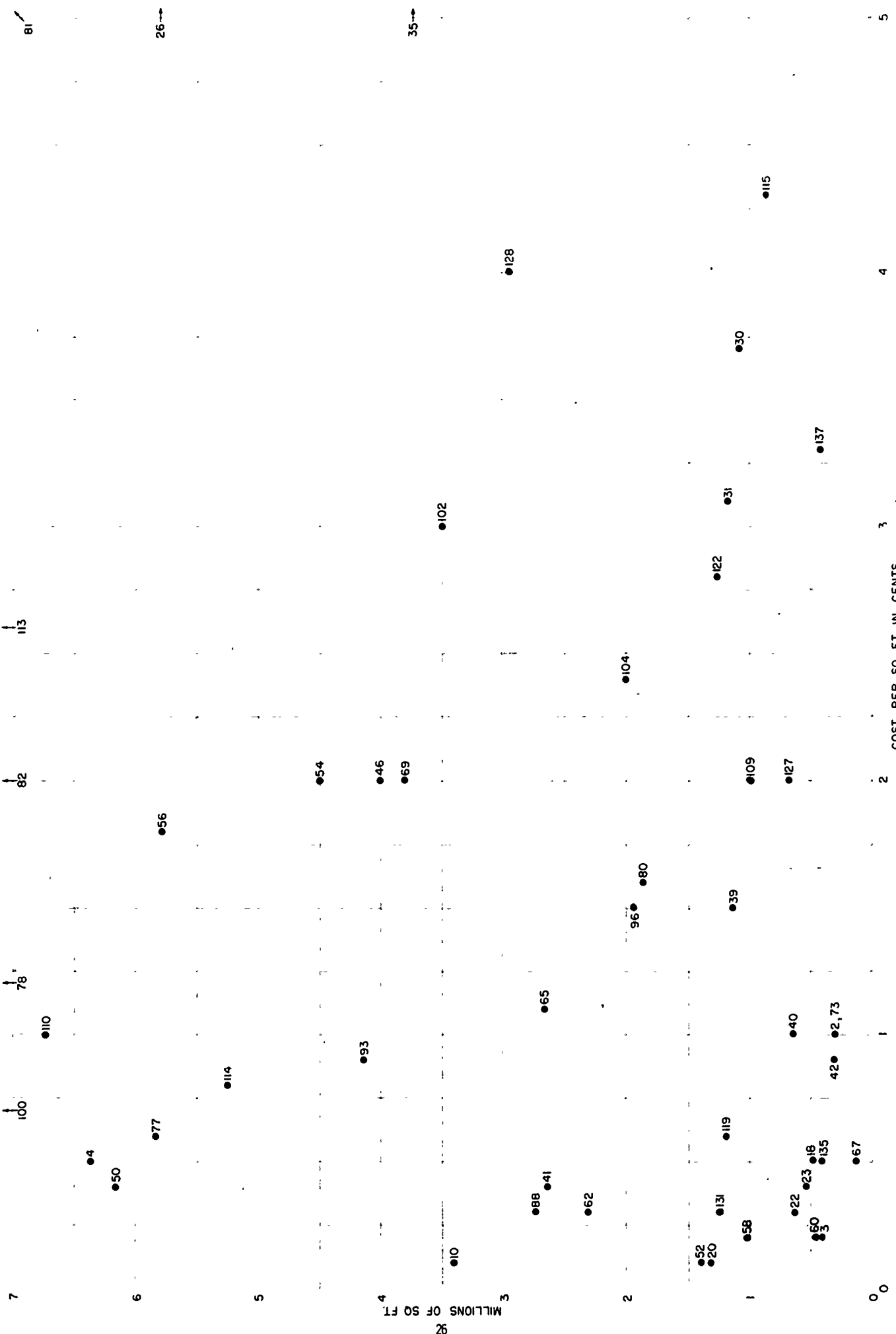




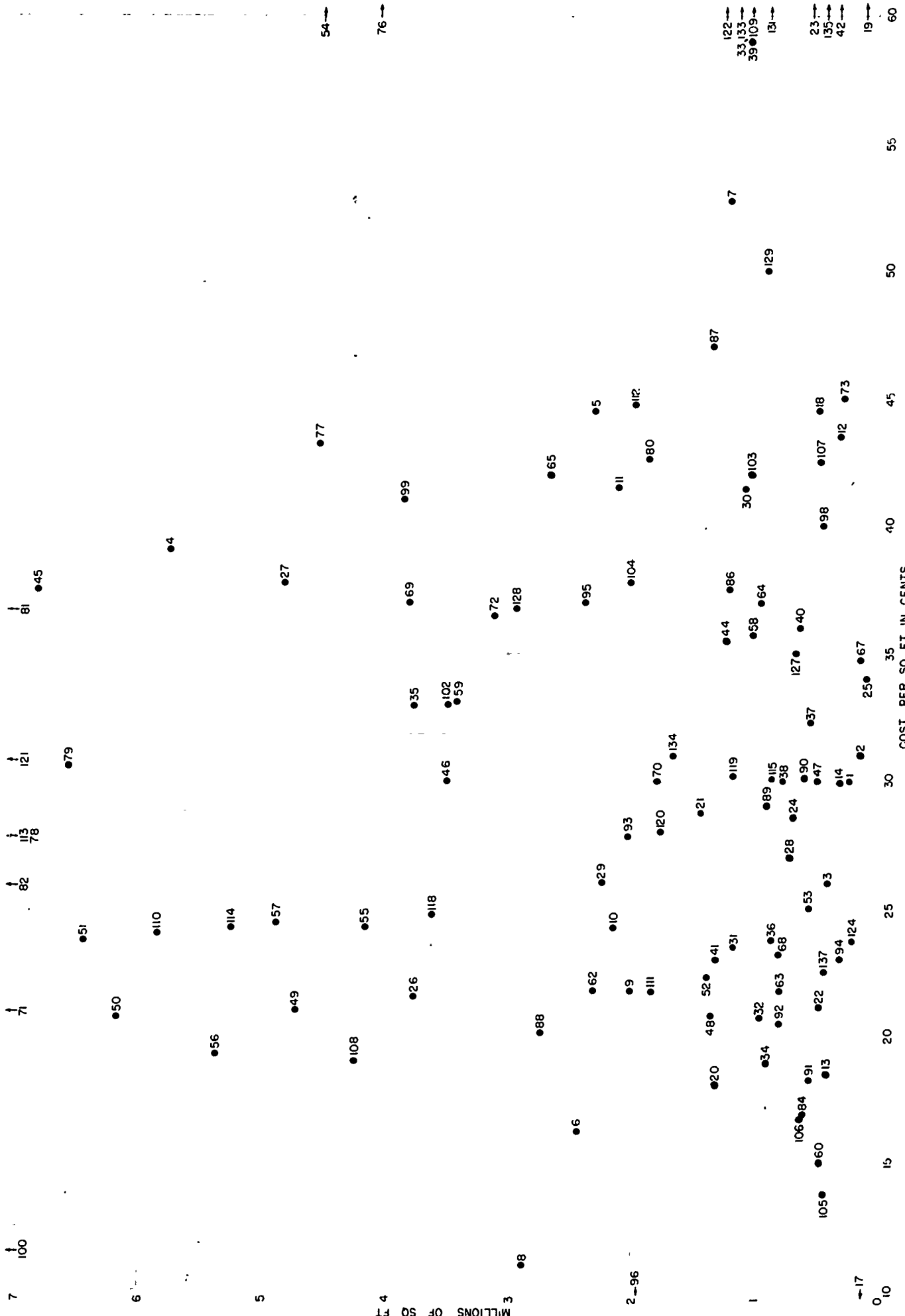
COST PER SQ FT IN CENTS
BUILDING MAINTENANCE

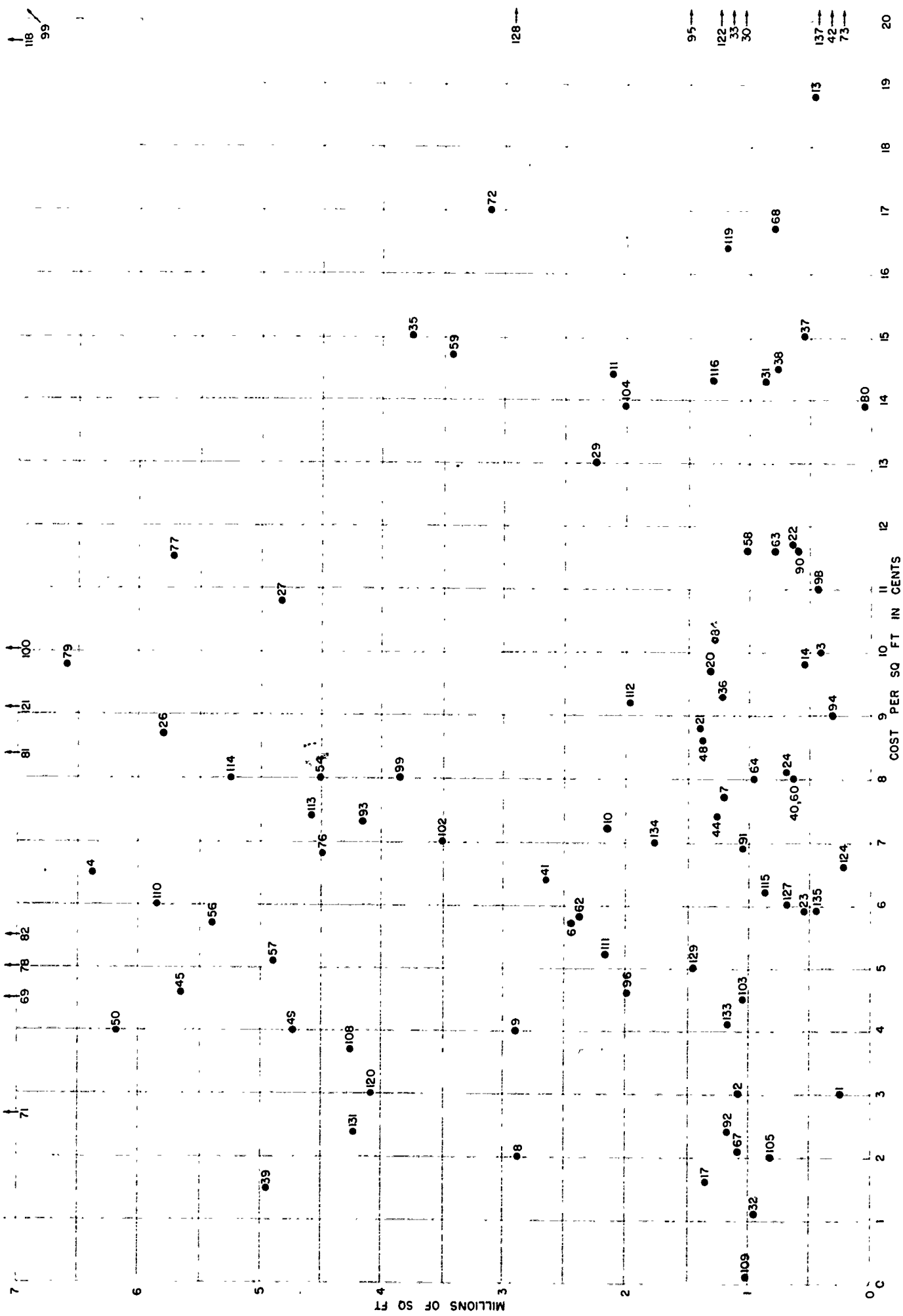


COST PER SQ FT IN GENTS
CUSTODIAL SERVICES

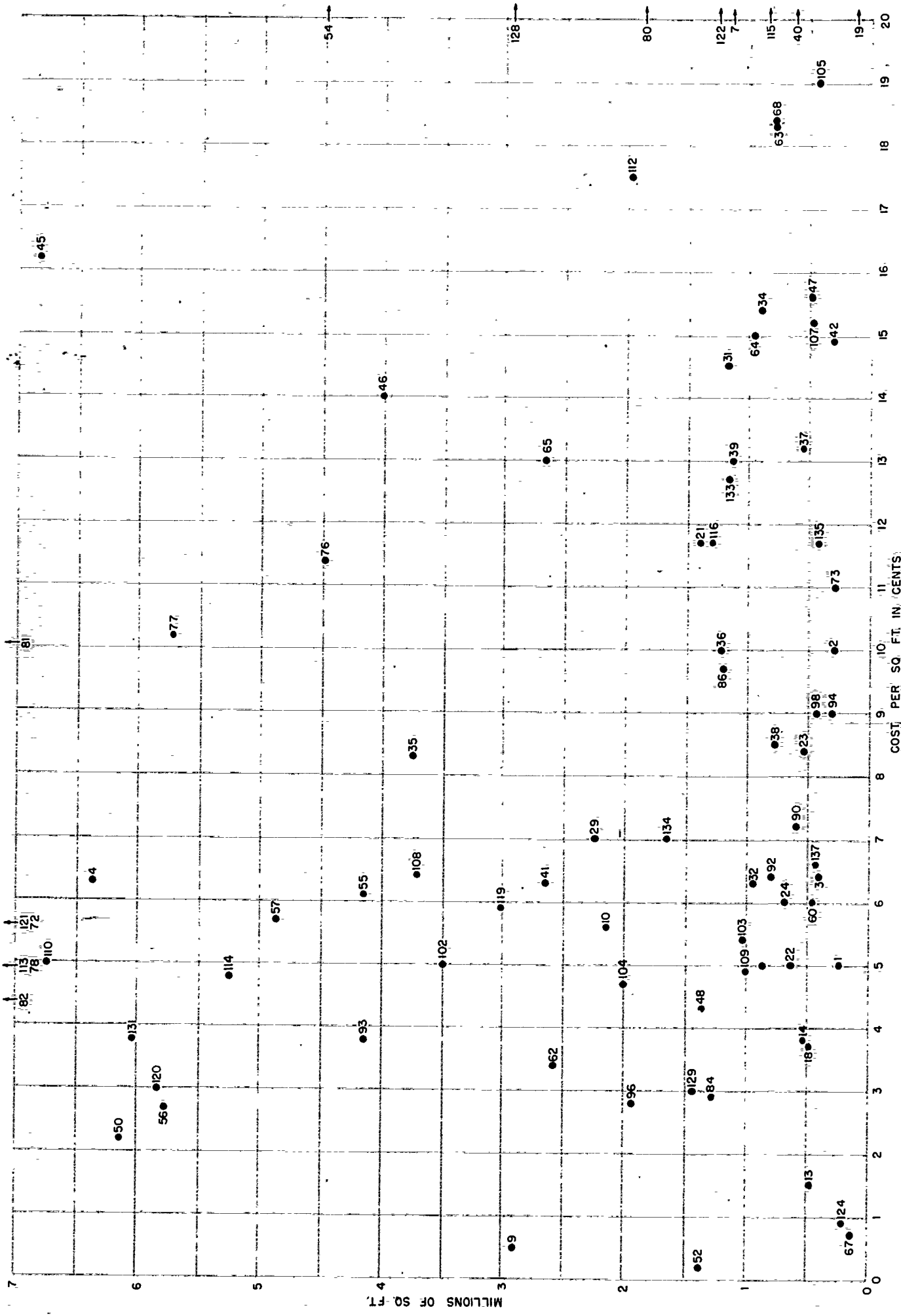


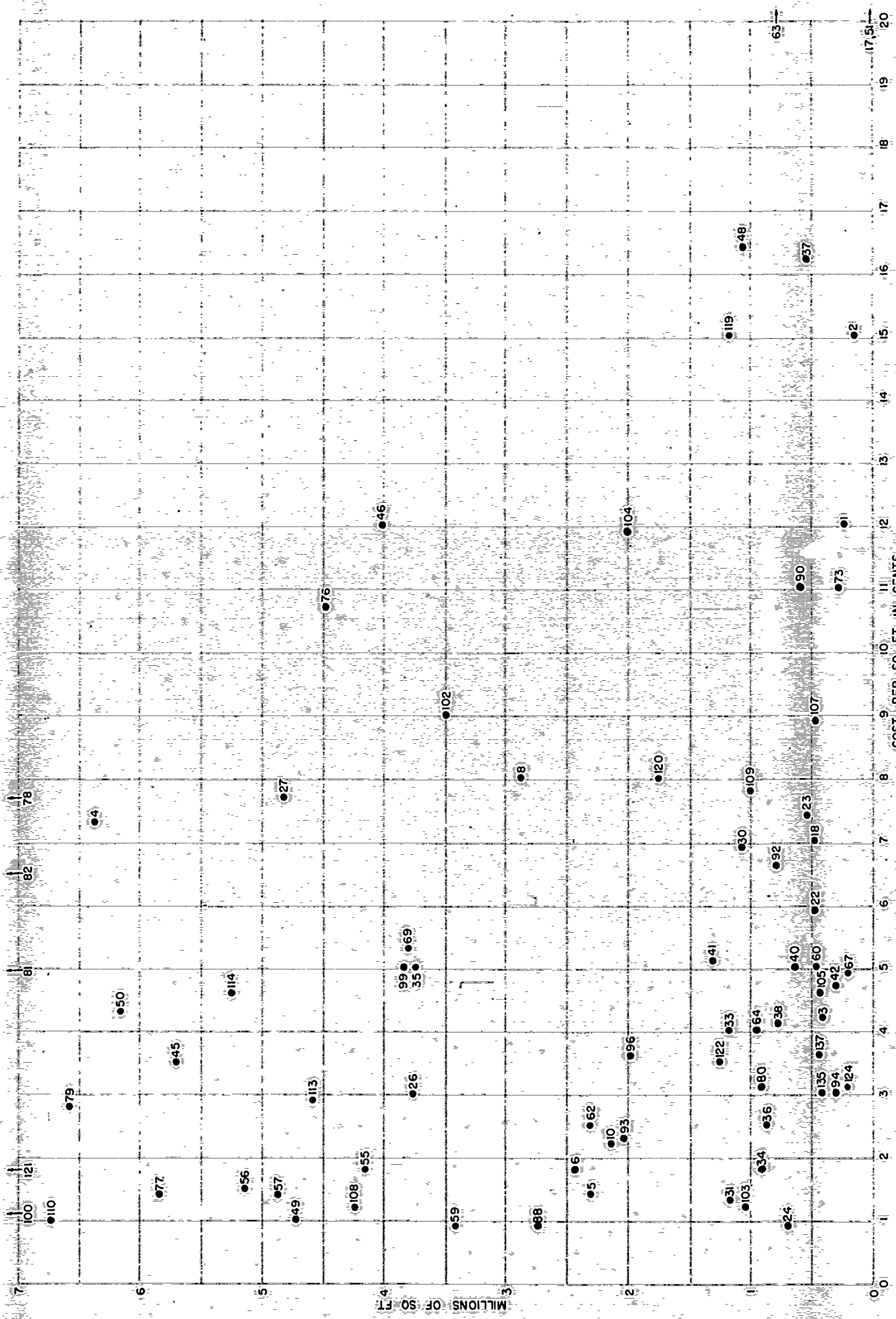
COST PER SQ FT IN CENTS
CAMPUS SAFETY & EMPLOYEE TRAINING





LANDSCAPE & GROUNDS MAINTENANCE





COST PER SQ. FT. IN CENTS
GENERAL SERVICES

WAGE RATES - MIDWEST REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	CUST FORE	UTIL EQUIP OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
730	141	11-14					8-9	8-9	6-7							5-6	5-6	
875	19	9-11					8-9	7-8	9-11	6-7			7-8	7-8	7-8	5-6	6-7	10
1265	18	11-14					9-11	9-11	6-7	6-7			6-7	7-8	5-6	5-6	5-6	
1275	126	9-11					9-11	9-11	6-7	6-7			6-7	5-6	5-6	0-5	0-5	20
1300	123	17-20					9-11	7-8	9-11	9-11	6-7		6-7	6-7	5-6	5-6	6-7	
1592	124	9-11					9-11	9-11	9-11	9-11	9-11		9-11	9-11	8-9	7-8	7-8	
3854	16	14-17		11-14			9-11	9-11	9-11	9-11	9-11		9-11	9-11	8-9	8-9	8-9	
4000	12	17-20		11-14			9-11	9-11	8-9	8-9	8-9		7-8	7-8	6-7	5-6	7-8	
4995	117	11-14					9-11	9-11	11-14	11-14	9-11		9-11	9-11	9-11	7-8	6-7	10
5223	86	17-20		14-17			9-11	9-11	9-11	9-11	9-11		9-11	9-11	7-8	6-7	7-8	
6420	21	17-20		11-14			17-20	17-20	17-20	14-17	11-14		9-11	9-11	9-11	8-9	8-9	50
8579	45	24-28		11-14			11-14	11-14	9-11	9-11	8-9		9-11	9-11	7-8	7-8	7-8	
8752	125	14-17		9-11			9-11	9-11	9-11	9-11	9-11		9-11	9-11	7-8	6-7	6-7	
8966	136	17-20		11-14			9-11	9-11	9-11	9-11	9-11		9-11	9-11	7-8	7-8	7-8	
9275	127	14-17		11-14			9-11	9-11	9-11	9-11	9-11		9-11	9-11	7-8	6-7	6-7	
9767	122	14-17		14-17			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
9804	115	14-17		14-17			14-17	14-17	9-11	9-11	9-11		9-11	9-11	7-8	7-8	7-8	
11112	116	17-20		14-17			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
12778	120	14-17		9-11			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
12883	119	17-20		17-20			14-17	14-17	9-11	9-11	9-11		9-11	9-11	7-8	7-8	7-8	
14972	118	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
15910	55	14-17		11-14			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
17000	111	17-20		11-14			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
19266	112	20-24		14-17			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
19372	110	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
19502	69	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
21295	114	17-20		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
22548	128	20-24		14-17			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
25548	113	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
25581	113	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
29428	78	24-28		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
32677	121	20-24		17-20			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	
36826	81	28+		20-24			20-24	20-24	14-17	14-17	14-17		9-11	9-11	7-8	7-8	7-8	
39592	82	28+		20-24			14-17	14-17	11-14	11-14	11-14		9-11	9-11	7-8	7-8	7-8	

WAGE RATES SUMMARY - MIDWEST REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE														
		0-5000	5000-	6000-	7000-	8000-	8000-	9000-	9000-	11000-	14000-	17000-	20000-	24000-	28000+	
CHIEF PHYSICAL PLANT ADMIN.	32									3	2	7	8	7	2	3
ASSOCIATE ADMIN.	14									1	3	5	1	4		
ASSISTANT ADMIN.	15									2	2	7	4			
PRINCIPAL PLANNER	13									1	4	3	2	3		
PRINCIPAL CONSTR. ENGINEER	13										2	5	6			
CHIEF ENGRS. (MECH, ELEC, CIVIL)	20									1	8	9	1	1		
UTILITY OR POWER PLANT SUPT.	28						1	3		9	5	5	4	1		
SHOP SUPT. (MAINT.)	24						2	1		6	5	7	3			
CUSTODIAL SUPT.	30					1	1	1		16	5	5	1			
GROUPS SUPT.	28					2		4		8	7	6	1			
SKILLED TRADES FOREMAN	26					3				6	13	2	2			
CUSTODIAL FOREMAN	30					6	6	8		8	2					
POWER PLANT EQUIP. OPERATORS	29					6	5	7		9	2					
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	30					1	3	3		5	6	2	1			
SKILLED GARDENERS	28	1	3	5	7	8	4									
CUSTODIANS	32	4	10	5	10	3										
SKILLED LABOR	30	4	3	7	7	3	4	2								

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 14 NO 18

PERCENTAGE MARKUP: 1-10% 2 11-20% 6 21-35% 3 36+% 3

WAGE RATES - EASTERN REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	CUST FORE	UTIL EQUIP OPER	SKILL TRADE GARD	SKILL LABOR	MARKUP PERCENT	
200	61	17-20	14-17				11-14			9-11	11-14	9-11	9-11	9-11	8-9	6-7	6-7
388	67	11-14					7-8			7-8	7-8		6-7			5-6	5-6
400	66	14-17	6-7			9-11	7-8			6-7	8-9	6-7	5-6	8-9	6-7	5-6	5-6
560	2	14-17	11-14	11-14	14-17	9-11	8-9	7-8		6-7	8-9	6-7	7-8	8-9	5-6	5-6	6-7
729	17	11-14				14-17	9-11	9-11		8-9	9-11	9-11	7-8	8-9	7-8	5-6	5-6
910	80	24-28	14-17			14-17	9-11	14-17		8-9	9-11	9-11	9-11	8-9	6-7	5-6	5-6
983	63	20-24	9-11				11-14	11-14		11-14	11-14	6-7	9-11	9-11	6-7	5-6	8-9
1002	142	17-20	14-17	11-14	14-17	9-11	8-9	9-11		8-9	8-9	6-7	7-8	6-7	5-6	5-6	5-6
1030	1	14-17	11-14	11-14	14-17	9-11	8-9	7-8		8-9	8-9	6-7	7-8	8-9	5-6	5-6	6-7
1100	53	11-14	9-11				11-14	9-11		8-9	7-8	7-8	7-8	7-8	5-6	5-6	6-7
1130	84	17-20	11-14	17-20			11-14	9-11		11-14	9-11	7-8	6-7	9-11	6-7	5-6	8-9
1200	68	17-20	11-14	17-20			11-14	9-11		11-14	9-11	9-11	6-7	9-11	7-8	6-7	6-7
1200	47	17-20	11-14	17-20			11-14	9-11		11-14	9-11	5-6	8-9	7-8	5-6	5-6	6-7
1301	60	11-14					8-9			6-7	7-8		5-6	14-17	0-5	0-5	0-5
1568	3	14-17					6-7			5-6	7-8		7-8	5-6	6-7	0-5	5-6
1584	105	17-20	11-14	11-14	8-9		9-11	11-14		8-9	7-8	6-7	7-8	6-7	6-7	5-6	16
2000	138	11-14					9-11			9-11	9-11	6-7	6-7	7-8	6-7	5-6	16
2000	107	17-20	11-14				9-11	9-11		7-8	9-11	6-7	8-9	7-8	5-6	5-6	14
2117	42	17-20	11-14				11-14	9-11		7-8	8-9	7-8	8-9	7-8	5-6	5-6	14
2148	37	17-20	11-14				8-9	9-11		7-8	8-9	7-8	8-9	8-9	6-7	5-6	14
2458	62	17-20	8-9	14-17			11-14	9-11		9-11	8-9	7-8	9-11	11-14	6-7	6-7	14
2629	64	11-14	9-11	9-11			11-14	9-11		9-11	7-8	8-9	6-7	6-7	5-6	5-6	14
2700	58	14-17	9-11				11-14	11-14		11-14	9-11	7-8	7-8	8-9	6-7	6-7	14
3192	73	14-17	9-11	17-20	14-17		11-14	9-11		11-14	9-11	8-9	7-8	6-7	5-6	5-6	14
3865	75	14-17	14-17				11-14	9-11		8-9	8-9	8-9	9-11	8-9	6-7	6-7	14
4800	15	11-14					11-14	9-11		8-9	8-9	8-9	6-7	5-6	5-6	5-6	14
4948	27	20-24	17-20	17-20	14-17	14-17	11-14	14-17		14-17	14-17	14-17	7-8	8-9	5-6	5-6	14
6000	70	17-20	11-14	9-11			9-11	11-14		8-9	8-9	6-7	7-8	7-8	5-6	5-6	14
6070	102	20-24	17-20	14-17	17-20	14-17	11-14	11-14		11-14	9-11	7-8	8-9	7-8	5-6	5-6	14
6740	40	14-17	14-17				8-9			8-9	8-9	6-7	7-8	7-8	5-6	5-6	14
6991	139	24-28	17-20	17-20	14-17	11-14	11-14	11-14		9-11	8-9	5-6	7-8	7-8	6-7	6-7	10
7391	9	17-20	11-14	17-20	14-17	11-14	11-14	11-14		9-11	8-9	9-11	9-11	7-8	6-7	6-7	10
7757	7	20-24	17-20	11-14	17-20		9-11	9-11		9-11	8-9	8-9	8-9	8-9	6-7	6-7	10
8000	106	20-24	17-20	11-14	17-20		8-9			8-9	8-9	8-9	9-11	6-7	5-6	5-6	10
10000	43	24-28	20-24				11-14	11-14		11-14	11-14	8-9	9-11	9-11	7-8	6-7	6-7
10076	108	24-28	14-17	14-17	14-17	11-14	11-14	11-14		7-8	8-9	6-7	9-11	5-6	6-7	6-7	9
11079	8	17-20	14-17	11-14	9-11		14-17	11-14		9-11	11-14	6-7	11-14	8-9	5-6	6-7	9
11666	87	20-24	11-14				9-11	9-11		9-11	8-9	6-7	6-7	7-8	0-5	0-5	9
11762	10	24-28	20-24	14-17	11-14	11-14	11-14	11-14		8-9	9-11	7-8	8-9	9-11	6-7	6-7	9
17000	48	17-20	14-17	28+			11-14	11-14		8-9	9-11	7-8	11-14	9-11	8-9	5-6	8-9

WAGE RATES - EASTERN REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN		ASSOC ADMIN		PRIN PLAN		CONST ENGR		CHIEF ENGRS		UTIL MAINT		CUST SUPT		SKILL TRADE		CUST FORE		UTIL EQUIP OPER		SKILL TRADE		SKILL LABOR		MARKUP PERCENT
		ASST ADMIN	ADMIN	ASST ADMIN	ADMIN	ENGR	SUPT	ENGR	SUPT	ENGRS	SUPT	ENGRS	SUPT	ENGRS	GRDS	SUPT	ENGRS	TRADE	SKILL	FORE	ENGRS	OPER	TRADE	SKILL	LABOR	
17000	54	24-28	17-20	14-17	20-24	17-20	14-17	17-20	14-17	17-20	14-17	11-14	11-14	14-17	11-14	11-14	11-14	8-9	8-9	8-9	9-11	8-9	8-9	6-7	8-9	10
17805	51	20-24	17-20	14-17	20-24	17-20	11-14	11-14	17-20	14-17	11-14	9-11	9-11	11-14	9-11	7-8	7-8	7-8	7-8	7-8	9-11	7-8	6-7	6-7	11	
18000	109	17-20	17-20	14-17	14-17	17-20	14-17	17-20	14-17	17-20	14-17	9-11	9-11	14-17	9-11	7-8	7-8	6-7	6-7	6-7	9-11	9-11	10-5	10-5		
18271	46	20-24	17-20	11-14	11-14	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	11-14	9-11	11-14	11-14	11-14	9-11	9-11	9-11	9-11	8-9	8-9	17	
19430	71	20-24	14-17	14-17	20-24	17-20	11-14	11-14	11-14	11-14	11-14	9-11	9-11	11-14	9-11	8-9	8-9	6-7	6-7	6-7	6-7	7-8	5-6	5-6	20	
23000	74	24-28	20-24	20-24	17-20	17-20	14-17	14-17	14-17	14-17	14-17	11-14	11-14	14-17	11-14	9-11	9-11	9-11	8-9	8-9	8-9	8-9	7-8	7-8		
27597	4																									

WAGE RATES SUMMARY - EASTERN REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE												
		5000- 5000	6000- 6000	7000- 7000	8000- 8000	9000- 9000	11000- 11000	14000- 14000	17000- 17000	20000- 20000	24000- 24000	28000- 28000	28000+	
CHIEF PHYSICAL PLANT ADMIN.	33									6	7	10	6	4
ASSOCIATE ADMIN.	13								1	4	3	3	2	
ASSISTANT ADMIN.	20	1	1						1	7	5	3	1	1
PRINCIPAL PLANNER	12								1	4		4	2	1
PRINCIPAL CONSTR. ENGINEER	11								1	1	6	2	1	
CHIEF ENGRS. (MECH, ELEC, CIVIL)	12								3	2	3	3	1	
UTILITY OR POWER PLANT SUPT.	27		1						4	6	13	2	1	
SHOP SUPT. (MAINT.)	20							2		7	6	3	2	
CUSTODIAL SUPT.	27			2	1	4	10	7	3					
GROUPS SUPT.	29	1	2	2	9	10	4	1						
SKILLED TRADES FOREMAN	29				6	8	10	5						
CUSTODIAL FOREMAN	27		2	11	4	5	5							
POWER PLANT EQUIP. OPERATORS	29		2	6	8	4	7	2						
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	34		2	2	8	12	8	1	1					
SKILLED GARDENERS	29	2	8	12	4	3								
CUSTODIANS	32	4	18	9	1									
SKILLED LABOR	29	3	7	10	3	6								

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 9 NO 26

PERCENTAGE MARKUP: 1-10% 2 11-20% 5 21-35% 2 36+% 0

WAGE RATES - SOUTHEASTERN REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	UTIL EQUIP OPER	SKILL TRADE GARD	SKILL LABOR	MARKUP PERCENT
222	95	9-11				9-11	6-7		8-9	8-9	7-8	5-6	7-8	5-6	0-5
897	97	9-11				9-11	6-7		5-6	6-7	5-6	6-7	5-6	0-5	5-6
900	143	11-14	7-8			9-11	9-11		8-9	7-8	7-8	6-7	6-7	0-5	0-5
952	98	11-14				9-11	9-11		5-6	6-7	7-8	6-7	6-7	0-5	5-6
1267	94	11-14				9-11	9-11		9-11	8-9	8-9	6-7	6-7	0-5	0-5
1600	95	17-20	11-14	17-20	11-14		9-11		9-11	8-9	8-9	6-7	6-7	0-5	0-5
1754	83	11-14	7-8				6-7		5-6	6-7	5-6	6-7	5-6	0-5	0-5
1817	137	9-11	8-9				8-9		7-8	7-8	6-7	6-7	6-7	0-5	0-5
2292	140	11-14	9-11	9-11			8-9		6-7	6-7	6-7	5-6	5-6	0-5	0-5
3147	20	14-17					6-7		8-9	11-14	7-8	0-5	5-6	0-5	10
5000	101	11-14	11-14				7-8		6-7	6-7	6-7	0-5	5-6	0-5	0-5
7241	44	14-17	14-17				11-14		9-11	9-11	9-11	8-9	7-8	0-5	18
7400	96	20-24	14-17	8-9			11-14		9-11	8-9	8-9	7-8	7-8	0-5	8
9800	6	17-20	11-14	11-14			9-11		6-7	6-7	5-6	8-9	5-6	0-5	5
11567	49	20-24	14-17	11-14	14-17	11-14	14-17	11-14	9-11	14-17	9-11	7-8	8-9	0-5	15
14525	93	20-24	11-14	11-14	11-14	11-14	5-11		8-9	9-11	9-11	7-8	7-8	0-5	15
14913	99	17-20	14-17	14-17	11-14	14-17	11-14	11-14	9-11	11-14	9-11	7-8	8-9	0-5	25
15635	29	17-20	14-17	11-14	11-14	11-14	11-14	11-14	9-11	9-11	8-9	5-6	5-6	0-5	38
15813	26	17-20	14-17	14-17	11-14	11-14	11-14	11-14	9-11	9-11	9-11	7-8	9-11	0-5	30
20741	100	17-20					11-14	11-14	11-14	11-14	11-14	7-8	8-9	5-6	30

WAGE RATES SUMMARY - SOUTHEASTERN REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE																			
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+								
CHIEF PHYSICAL PLANT ADMIN.	16									3	4	2	4	3							
ASSOCIATE ADMIN.	7										3	4									
ASSISTANT ADMIN.	10				1					2		4	2	1							
PRINCIPAL PLANNER	2													1							
PRINCIPAL CONSTR. ENGINEER	7											5	2								
CHIEF ENGRS. (MECH, ELEC, CIVIL)	9											1	7	1							
UTILITY OR POWER PLANT SUPT.	10			1								3	5	1							
SHOP SUPT. (MAINT.)	13				2	1				1		3	6								
CUSTODIAL SUPT.	14			2	1					4	6	1									
GROUPS SUPT.	15				3	2				2	4	3	1								
SKILLED TRADES FOREMAN	15			1	2	3				3	5	1									
CUSTODIAL FOREMAN	15	1	3	4	4	4				2	1										
POWER PLANT EQUIP OPERATORS	9	1	1	1	5	1															
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	16		4	4	4	4				3	1										
SKILLED GARDENERS	15	6	6	3																	
CUSTODIANS	17	15	2																		
SKILLED LABOR	15	7	7	1																	

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 6 NO 11
 PERCENTAGE MARKUP: 1-10% 1 11-20% 2 21-35% 2 36+% 1



WAGE RATES - CENTRAL REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN ENGR	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	UTIL FORE OPER	EQUIP OPER	TRADE GARD	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
282	135	14-17		11-14				7-8	9-11	7-8	6-7	7-8	5-6	7-8	7-8	0-5	0-5	0-5	15
500	133	17-20		9-11				9-11	9-11	8-9		8-9			8-9	0-5	0-5	6-7	12
3219	134	20-24						9-11	9-11	8-9	8-9	9-11	5-6	9-11	9-11	0-5	0-5	0-5	
3412	14	11-14	9-11					7-8			5-6		6-7	5-6	7-8	5-6	5-6	5-6	15
3748	22	17-20	9-11					7-8					6-7	0-5	7-8	5-6	5-6	6-7	
3952	23	14-17		6-7		11-14		9-11	7-8	6-7	6-7		0-5	5-6	6-7	0-5	0-5	0-5	
5724	39	14-17	11-14					9-11	9-11		8-9	9-11	8-9	7-8	7-8	5-6	0-5	6-7	27
5943	132	17-20		11-14				9-11			9-11	7-8	5-6	5-6	7-8	0-5	0-5	0-5	
6701	130	17-20						9-11			9-11	9-11	8-9	8-9	7-8	5-6	5-6	5-6	10
7983	41	17-20						9-11	9-11	9-11	9-11	7-8	8-9	8-9	7-8	0-5	0-5	0-5	5
8995	129	20-24		14-17	14-17	9-11		9-11	9-11	8-9	9-11	7-8	6-7	6-7	6-7	5-6	0-5	0-5	
9196	36	17-20		11-14	9-11			8-9	11-14	6-7	6-7	6-7	5-6	6-7	5-6	0-5	0-5	0-5	27
9231	131	14-17	14-17	7-8		11-14		9-11	9-11	9-11	9-11	7-8	9-11	7-8	8-9	5-6	5-6	7-8	20
14407	50	14-17	20-24	8-9	9-11			11-14	9-11	7-8	11-14	9-11	5-6	7-8	9-11	0-5	0-5	6-7	10
18196	65	24-28		17-20				14-17	11-14	9-11	11-14	9-11	6-7	8-9	8-9	5-6	0-5	0-5	
22212	77	20-24	17-20	11-14	11-14			14-17	11-14	9-11	9-11	9-11	6-7	7-8	8-9	7-8	0-5	0-5	30

WAGE RATES SUMMARY - CENTRAL REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE											
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+
CHIEF PHYSICAL PLANT ADMIN.	16							1	5	6	3	1	
ASSOCIATE ADMIN.	6							2	1	1	1		
ASSISTANT ADMIN.	12			1	1	1	1	5	2	1			
PRINCIPAL PLANNER	4							2	1	1			
PRINCIPAL CONSTR. ENGINEER	3							1	2				
CHIEF ENGRS. (MECH, ELEC, CIVIL)	5							2	2	1			
UTILITY OR POWER PLANT SUPT.	13				2	1	1	7	1	2			
SHOP SUPT. (MAINT.)	13				2	1	1	7	3				
CUSTODIAL SUPT.	10			3	2	2	3						
GROUNDS SUPT.	14		1	3	1	2	5	2					
SKILLED TRADES FOREMAN	13			1	4	1	7						
CUSTODIAL FOREMAN	15	1	5	5	1	2	1						
POWER PLANT EQUIP. OPERATORS	13	1	3	2	4	2	1						
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	16		1	3	6	4	2						
SKILLED GARDENERS	13	6	6		1								
CUSTODIANS	16	12	4										
SKILLED LABOR	14	6	2	5	1								

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 10 NO 6
 PERCENTAGE MARKUP: 1-10% 3 11-20% 4 21-35% 3 36+% 0

WAGE RATES - ROCKY MOUNTAIN REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE	FORE	CUST FORE	UTIL EQUIP OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
1812	90				11-14	11-14		8-9		8-9	8-9	8-9	9-11	6-7	6-7	8-9	5-6	5-6	6-7	
3088	89	11-14						8-9		9-11	8-9	8-9	9-11	7-8	7-8	9-11	7-8	6-7	6-7	
3153	91	14-17						11-14	11-14	7-8	7-8	9-11	9-11	7-8	8-9	7-8	0-5	0-5	5-6	
3695	24	11-14					9-11		8-9	6-7	6-7	8-9	8-9	6-7	8-9	6-7	5-6	0-5	0-5	11
4500	103	17-20		8-9	14-17	11-14	9-11	9-11		8-9	8-9	9-11	9-11	6-7	8-9	11-14	6-7	5-6	6-7	15
5769	92	11-14		11-14	14-17	11-14	11-14	8-9	8-9	7-8	7-8	9-11	9-11	7-8	8-9	7-8	0-5	0-5	8-9	
6451	85	17-20		14-17	14-17	11-14	11-14	8-9	8-9	9-11	9-11	9-11	9-11	5-6	5-6	7-8	0-5	0-5	0-5	10
7800	88	17-20	11-14		17-20	14-17	14-17	11-14	11-14	9-11	9-11	9-11	9-11	8-9	7-8	8-9	5-6	0-5	5-6	
7962	104	17-20		9-11	17-20	14-17	14-17	11-14	11-14	9-11	9-11	9-11	11-14	6-7	9-11	9-11	6-7	0-5	5-6	42
20104	72	17-20	11-14	9-11	11-14	11-14	11-14	11-14	14-17	11-14	11-14	11-14	9-11	9-11	7-8	8-9	6-7	5-6	5-6	30

WAGE RATES SUMMARY - ROCKY MOUNTAIN REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE															
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+				
CHIEF PHYSICAL PLANT ADMIN.	8										3	2	3				
ASSOCIATE ADMIN.	2										2						
ASSISTANT ADMIN.	3									1	1	1					
PRINCIPAL PLANNER	2										1	1					
PRINCIPAL CONSTR. ENGINEER	3										3						
CHIEF ENGRS. (MECH, ELEC, CIVIL)	4									1	2	1					
UTILITY OR POWER PLANT SUPT.	5									3							
SHOP SUPT. (MAINT.)	5									2	1	1					
CUSTODIAL SUPT.	8									1	2	1	3	1			
GROUPS SUPT.	7									1	1	2	2	1			
SKILLED TRADES FOREMAN	6												1	5			
CUSTODIAL FOREMAN	7									1	2	2	1	1			
POWER PLANT EQUIP. OPERATORS	7									1	1	3	2				
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	8									1	2	3	1	1			
SKILLED GARDENERS	8	2	3	2	1												
CUSTODIANS	8	4	2	2													
SKILLED LABOR	7	2	3	1						1							

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 3 NO 5
 PERCENTAGE MARKUP: 1-10% 1 11-20% 1 21-35% 1 36+% 0



WAGE RATES - WEST COAST REGION
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	CUST FORE	UTIL OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
1080	31	20-24	14-17	17-20	20-24	17-20	11-14	11-14	9-11	9-11	11-14	8-9	9-11	9-11	7-8	7-8	7-8	35
1866	13	14-17					9-11	7-8	8-9	8-9	7-8	5-6	9-11	6-7	5-6	5-6	0-5	
2500	33	24-28	14-17	24-28	20-24	17-20	20-24	17-20	20-24	20-24	14-17	11-14	14-17	14-17	11-14	9-11	9-11	32
4409	30	17-20	14-17	11-14	14-17	14-17	11-14	11-14	9-11	9-11	11-14	9-11	9-11	9-11	7-8	6-7	6-7	30
5296	5	20-24	14-17	11-14	14-17	14-17	11-14	11-14	9-11	9-11	11-14	7-8	9-11	9-11	7-8	6-7	8-9	31
5590	32	14-17	11-14			9-11	9-11	8-9	9-11	9-11	9-11	6-7		8-9	6-7	6-7	6-7	18
6745	38	14-17	11-14			9-11	9-11	9-11	9-11	9-11	8-9	7-8	8-9	8-9	6-7	5-6	5-6	46
8500	34	14-17			11-14	11-14	11-14	11-14	9-11	9-11	9-11	8-9	8-9	8-9	6-7	6-7	6-7	43
11070	28	14-17	11-14			11-14	11-14	11-14	9-11	9-11	11-14	8-9	9-11	9-11	7-8	6-7	8-9	10
12500	59	20-24	14-17	14-17		14-17	11-14	14-17	9-11	9-11	11-14	9-11	11-14	11-14	6-7	6-7	6-7	55
12591	35	20-24	14-17	14-17		14-17	14-17	14-17	11-14	11-14	14-17	11-14	11-14	14-17	9-11	7-8	11-14	49
13150	56	20-24	14-17	11-14	17-20	11-14	11-14	11-14	9-11	9-11	11-14	7-8	8-9	8-9	6-7	6-7	6-7	30
13733	11	17-20	14-17	11-14	14-17	14-17	11-14	11-14	9-11	9-11	9-11	7-8	8-9	8-9	6-7	6-7	6-7	10
17340	57	20-24	17-20			11-14	14-17	11-14	11-14	9-11	11-14	7-8	9-11	9-11	7-8	7-8	8-9	30
18500	52	17-20	11-14	17-20	11-14	11-14	14-17	11-14	11-14	11-14	11-14	7-8	8-9	11-14	7-8	5-6	7-8	10
29500	79	20-24	17-20	17-20	17-20	20-24	14-17	14-17	11-14	14-17	14-17	7-8	11-14	14-17	9-11	6-7	9-11	29

WAGE RATES SUMMARY - WEST COAST REGION

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE												
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000+		
CHIEF PHYSICAL PLANT ADMIN.	28										5	10	9	4
ASSOCIATE ADMIN.	11										2	5	3	1
ASSISTANT ADMIN.	22					1					2	10	8	1
PRINCIPAL PLANNER	18									1	6	3	7	1
PRINCIPAL CONSTR. ENGINEER	15										5	6	2	2
CHIEF ENGRS. (MECH, ELEC, CIVIL)	17										2	9	3	2
UTILITY OR POWER PLANT SUPT.	23							1			5	11	5	1
SHOP SUPT. (MAINT.)	24										7	13	3	1
CUSTODIAL SUPT.	28						3	6			11	5	2	1
GROUNDS SUPT.	22							2	4		12	2	1	1
SKILLED TRADES FOREMAN	27						4	4			8	8	3	
CUSTODIAL FOREMAN	27			1	7		8	4			4	3		
POWER PLANT EQUIP. OPERATORS	24						1	9			10	3	1	
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	28			1	2	4	5				11	2	3	
SKILLED GARDENERS	24			1	12	8					2	1		
CUSTODIANS	28	3	9	11	4						1			
SKILLED LABOR	27	2	6	8	4	4	4	4	4	2	1			

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 16 NO 12
 PERCENTAGE MARKUP: 1-10% 3 11-20% 2 21-35% 6 36+% 5

WAGE RATES SUMMARY - ALL REGIONS

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE												
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+	
CHIEF PHYSICAL PLANT ADMIN.	132						6	16	28	40	28	11	3	
ASSOCIATE ADMIN.	54						4	15	18	9	8			
ASSISTANT ADMIN.	82	1	2	2	2	5	13	27	22	9	1			
PRINCIPAL PLANNER	51						5	17	8	14	5	1	1	
PRINCIPAL CONSTR. ENGINEER	52						2	18	19	10	3			
CHIEF ENGRS. (MECH, ELEC, CIVIL)	67						10	30	17	7	3			
UTILITY OR POWER PLANT SUPT.	105		2	3	3	12	30	37	14	5	2			
SHOP SUPT. (MAINT.)	99		2	7	7	5	31	34	14	5	1			
CUSTODIAL SUPT.	116		2	8	9	18	48	19	10	2				
GROUPS SUPT.	115		2	11	8	23	41	19	9	1	1			
SKILLED TRADES FOREMAN	115		1	6	16	17	41	27	5	2				
CUSTODIAL FOREMAN	120	2	12	34	25	22	20	5						
POWER PLANT EQUIP. OPERATORS	110	2	7	16	26	25	26	7	1					
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	131		9	15	27	32	31	10	6	1				
SKILLED GARDENERS	117	17	27	34	21	11	6	1						
CUSTODIANS	132	41	45	27	15	3	1							
SKILLED LABOR	121	24	29	32	14	13	6	3						

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 58 NO 50

PERCENTAGE MARKUP: 1-10% 12 11-20% 20 21-35% 17 36+% 9

WAGE RATES - 0-3000 F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	UTIL EQUIP OPER	SKILL TRADE GARD	SKILL LABOR	MARKUP PERCENT			
200	61	17-20		14-17				11-14			9-11	11-14	9-11	9-11	9-11	8-9	6-7	6-7	15
222	25	9-11						6-7									0-5	0-5	
282	135	14-17		11-14				7-8	9-11	7-8	6-7	7-8	7-8	7-8	7-8	0-5	0-5	0-5	
388	67	11-14									7-8	7-8	6-7			5-6	5-6		
400	66	14-17		6-7						7-8	6-7	8-9	5-6	8-9	6-7	5-6	5-6		
500	133	17-20		9-11				9-11				8-9	7-8	8-9	8-9	0-5	0-5	6-7	12
560	2	14-17	11-14	9-11	11-14	14-17	9-11	8-9	7-8	6-7	8-9	8-9	7-8	8-9	5-6	5-6	5-6		
729	17	11-14		9-11				9-11	9-11	9-11	8-9	9-11	7-8	8-9	6-7	5-6	5-6		
730	141	11-14		8-9				8-9		6-7						5-6	5-6		
875	19	9-11						8-9				7-8	7-8	7-8	5-6	5-6	5-6		
897	97	9-11					9-11			8-9	8-9	7-8	7-8	7-8	6-7	6-7	6-7		
900	143	11-14	7-8					6-7		5-6	6-7	5-6		5-6	0-5	0-5	0-5		
910	80	24-28		14-17	14-17			9-11	9-11	14-17	7-8	9-11	9-11	8-9	6-7	5-6	5-6		
952	98	11-14						9-11	9-11	8-9	7-8			6-7	0-5	0-5	0-5		
983	63	20-24		9-11				11-14	14-17	11-14	11-14		9-11	9-11	6-7	0-5	0-5	0-5	
1002	142	17-20										8-9	7-8	7-8	5-6	5-6	5-6		
1030	1	14-17	11-14	9-11	11-14	14-17	9-11	8-9	7-8	8-9	8-9	8-9	7-8	7-8	6-7	5-6	5-6		
1080	31	20-24	14-17	11-14	17-20	20-24	17-20	11-14	11-14	9-11	9-11	11-14	8-9	9-11	7-8	7-8	7-8		35
1100	53	11-14	9-11					11-14	11-14	11-14	8-9	7-8	7-8	7-8	5-6	5-6	5-6		
1130	84	17-20		11-14	17-20			11-14	9-11	11-14	11-14	9-11	6-7	9-11	6-7	8-9	8-9		25
1200	68	17-20		11-14						9-11	9-11		9-11	9-11	7-8	6-7	6-7		30
1200	47	17-20								11-14			8-9	7-8	6-7	5-6	5-6		
1265	18	11-14						7-8	9-11		6-7	7-8	6-7	7-8	5-6	5-6	5-6		10
1267	94	11-14								5-6	6-7	7-8	6-7	6-7	0-5	0-5	0-5		
1275	126	9-11						9-11	9-11	9-11	6-7	6-7	6-7	6-7	0-5	0-5	0-5		
1300	123	17-20						8-9			6-7	6-7	6-7	6-7	5-6	5-6	5-6		20
1301	60	11-14						8-9			5-6	7-8		14-17	0-5	0-5	0-5		
1568	3	14-17		0-5				6-7			6-7	7-8	5-6	5-6	0-5	0-5	0-5		
1584	105	17-20			11-14			9-11	11-14	8-9	5-6	7-8	5-6	5-6	6-7	6-7	6-7		
1592	124	9-11						9-11	7-8	7-8	8-9	8-9	6-7	6-7	0-5	0-5	0-5		
1600	95	17-20	11-14	11-14	17-20	11-14		9-11	9-11	9-11	8-9	8-9	6-7	6-7	0-5	0-5	0-5		
1754	83	11-14		7-8				6-7	5-6	5-6	6-7	5-6	6-7	5-6	0-5	0-5	0-5		
1812	90	14-17			11-14	11-14		8-9	8-9	8-9	7-8	6-7	6-7	6-7	0-5	0-5	0-5		
1817	137	9-11		8-9				8-9			7-8	6-7	6-7	6-7	0-5	0-5	0-5		
1866	13	14-17						9-11			8-9	7-8	6-7	6-7	5-6	5-6	5-6		
2000	138	11-14						9-11	9-11	7-8	9-11	9-11	6-7	7-8	6-7	6-7	6-7		16
2000	107	17-20		11-14				9-11	9-11	7-8	7-8	8-9	8-9	7-8	5-6	5-6	5-6		
2117	42	17-20					11-14	9-11	9-11	7-8	7-8	8-9	9-11	7-8	6-7	6-7	6-7		
2148	37	17-20						8-9	9-11	7-8	8-9	7-8	8-9	8-9	5-6	5-6	5-6		
2292	140	11-14		9-11	9-11			8-9	7-8	6-7	6-7	6-7	5-6	5-6	0-5	0-5	0-5		10
2458	62	17-20		8-9		14-17		8-9	7-8	6-7	6-7	6-7	5-6	5-6	0-5	0-5	0-5		14
2500	33	24-28		9-11	24-28	20-24	17-20	20-24	20-24	17-20	20-24	14-17	14-17	14-17	11-14	9-11	9-11		32
2629	64	11-14		9-11		9-11		11-14	11-14	9-11	7-8	7-8	6-7	6-7	0-5	0-5	0-5		
2700	58	14-17		9-11				11-14	11-14	11-14	9-11	9-11	7-8	8-9	6-7	6-7	6-7		

WAGE RATES SUMMARY - 0-3000 F.T.E.

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE												
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+	
CHIEF PHYSICAL PLANT ADMIN.	39						6	9	8	12	2	2		
ASSOCIATE ADMIN.	5						1	3	1					
ASSISTANT ADMIN.	21	1	1	1	1	2	7	7	2					
PRINCIPAL PLANNER	8							4		3	1			
PRINCIPAL CONSTR. ENGINEER	9						1	2	4	2				
CHIEF ENGRS. (MECH, ELEC, CIVIL)	8						4	1	1	2				
UTILITY OR POWER PLANT SUPT.	24			1	2	6	8	6			1			
SHOP SUPT. (MAINT.)	17			2	3	1	12	2	1	1				
CUSTODIAL SUPT.	27		2	3	6	4	7	3	1	1				
GROUNDS SUPT.	29		1	7	5	10	4	1		1				
SKILLED TRADES FOREMAN	28		1	2	9	6	6	3	1					
CUSTODIAL FOREMAN	28	1	6	11	3	2	4	1						
POWER PLANT EQUIP. OPERATORS	26		2	8	8	3	4		1					
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	36		3	7	9	9	5	1	2					
SKILLED GARDENERS	29	6	8	9	4	1		1						
CUSTODIANS	36	12	18	4	1		1							
SKILLED LABOR	32	7	7	13	2	2	1							

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 9 NO 30

PERCENTAGE MARKUP: 1-10% 1 11-20% 4 21-35% 4 36+% 0

WAGE RATES - 3000-6000 F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	UTIL FORE	EQUIP OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
3088	89	11-14						8-9		9-11	8-9	9-11	7-8	7-8	9-11	7-8	6-7	7-8	
3147	20	14-17						6-7	11-14	8-9	11-14	7-8	6-7	0-5	5-6	5-6	0-5	5-6	
3153	91	14-17							11-14	7-8	9-11	9-11	7-8	8-9	7-8	0-5	0-5	5-6	
3192	73	14-17			17-20	14-17				9-11	9-11	9-11	9-11	9-11	6-7	5-6	0-5	8-9	
3219	134	20-24						9-11	9-11	8-9	8-9	9-11	5-6	9-11	9-11	0-5	0-5	0-5	
3412	14	11-14	9-11					7-8	8-9	6-7	5-6	8-9	6-7	5-6	7-8	5-6	5-6	5-6	11
3695	24	11-14					9-11		7-8	6-7	6-7	8-9	6-7	0-5	6-7	5-6	0-5	0-5	15
3748	22	17-20	9-11											0-5	7-8	5-6	5-6	7-8	
3854	16	14-17			11-14			9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	8-9	7-8	7-8	
3865	75	14-17						11-14	9-11	8-9	8-9	8-9	8-9	9-11	8-9	0-5	6-7	6-7	
3952	23	14-17		6-7	11-14			9-11	7-8	6-7	6-7	9-11	0-5	5-6	6-7	0-5	0-5	0-5	
4000	12	17-20	11-14				9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	8-9	8-9	8-9	30
4409	30	17-20	14-17	11-14	9-11			11-14	11-14	9-11	9-11	11-14	9-11	9-11	9-11	7-8	6-7	6-7	15
4500	103	17-20		8-9	14-17	11-14	9-11	9-11		8-9	8-9	9-11	6-7	8-9	9-11	5-6	5-6	6-7	
4800	15	11-14							9-11	8-9	8-9	7-8	6-7	6-7	5-6	5-6	5-6	7-8	14
4948	27	20-24	17-20	17-20	14-17	14-17	14-17	11-14	14-17	14-17	14-17	9-11	7-8	7-8	8-9	5-6	5-6	5-6	
4995	117	11-14						8-9	8-9	8-9	8-9	9-11	8-9	7-8	8-9	6-7	5-6	7-8	
5000	101	11-14	11-14						7-8	6-7	6-7	6-7	5-6	9-11	5-6	5-6	0-5	5-6	
5223	86	17-20	14-17		14-17	14-17	14-17	9-11		11-14	11-14	9-11	9-11	9-11	9-11	7-8	7-8	6-7	10
5296	5	20-24			14-17	14-17	14-17	14-17	11-14	11-14	9-11	11-14	7-8	9-11	9-11	7-8	6-7	8-9	31
5590	32	14-17	11-14		14-17	14-17	9-11	9-11	9-11	8-9	9-11	9-11	6-7	8-9	8-9	6-7	6-7	6-7	18
5724	39	14-17	11-14					9-11	9-11	8-9	8-9	9-11	8-9	7-8	7-8	5-6	0-5	6-7	
5769	92	11-14								7-8	7-8	7-8	7-8	8-9	11-14	6-7	6-7	8-9	27
5943	132	17-20	11-14				11-14			9-11	9-11	7-8	7-8	5-6	7-8	6-7	0-5	8-9	
6000	70	17-20	11-14	9-11				9-11		8-9	8-9	8-9	6-7	7-8	7-8	6-7	5-6	5-6	

WAGE RATES SUMMARY - 3000-6000 F.T.E.

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE														
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+			
CHIEF PHYSICAL PLANT ADMIN.	25										7	8	7	3		
ASSOCIATE ADMIN.	9									2	4	2	1			
ASSISTANT ADMIN.	10		1							1	1	5	1	1		
PRINCIPAL PLANNER	5									1	2	1	1			
PRINCIPAL CONSTR. ENGINEER	6										2	4				
CHIEF ENGRS. (MECH, ELEC, CIVIL)	8									4	1	3				
UTILITY OR POWER PLANT SUPT.	16		1	1	1	2	8	3	1							
SHOP SUPT. (MAINT.)	17				3	2	7	4	1							
CUSTODIAL SUPT.	22		4	2	8	5	2	1								
GROUNDS SUPT.	21		1	3	1	7	6	2	1							
SKILLED TRADES FOREMAN	17			1	3	2	9	2								
CUSTODIAL FOREMAN	22	1	3	8	4	2	4									
POWER PLANT EQUIP. OPERATORS	21	2	3	1	5	3	7									
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	24		3	3	6	3	8	1								
SKILLED GARDENERS	20	3	8	4	3	2										
CUSTODIANS	25	9	7	6	2	1										
SKILLED LABOR	23	3	6	7	3	4										

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 9 NO 16

PERCENTAGE MARKUP: 1-10% 1 11-20% 5 21-35% 3 36+% 0

WAGE RATES - 6000-10000 F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	SKILL TRADE FORE	CUST FORE	UTIL OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
6070	102	20-24	17-20	14-17	17-20	14-17	11-14	11-14	11-14	11-14	8-9	7-8	8-9	7-8	6-7	5-6	5-6	
6420	21	17-20	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	9-11	8-9	9-11	9-11	7-8	6-7	7-8	10
6451	85	17-20	14-17	14-17	11-14	11-14	8-9	8-9	8-9	9-11	9-11	8-9	8-9	7-8	5-6	5-6	5-6	10
6701	130	17-20					9-11	8-9			8-9	6-7	7-8	7-8	5-6	5-6	5-6	
6740	40	14-17		11-14			9-11	9-11	9-11	9-11	8-9	7-8	8-9	8-9	6-7	5-6	5-6	46
6745	38	14-17	14-17			11-14	11-14	11-14	11-14	9-11	8-9	7-8	7-8	7-8	6-7	5-6	6-7	
6991	139	14-17	14-17			11-14	11-14	11-14	11-14	9-11	8-9	7-8	7-8	7-8	6-7	5-6	6-7	18
7241	44	14-17	14-17			11-14	11-14	11-14	11-14	9-11	8-9	7-8	8-9	7-8	6-7	5-6	6-7	
7391	9	24-28	14-17	14-17	17-20	11-14	11-14	11-14	11-14	9-11	8-9	7-8	9-11	7-8	6-7	5-6	6-7	8
7400	96	20-24	14-17	8-9	17-20	11-14	11-14	9-11	9-11	9-11	8-9	6-7	8-9	7-8	6-7	5-6	5-6	
7757	7	17-20	11-14				9-11	9-11	9-11	9-11	9-11	8-9	8-9	8-9	6-7	6-7	6-7	
7800	88	17-20	11-14				14-17	11-14	9-11	9-11	9-11	8-9	7-8	8-9	5-6	0-5	5-6	
7962	104	17-20	14-17	14-17	17-20	14-17	11-14	11-14	11-14	9-11	8-9	6-7	9-11	9-11	6-7	0-5	5-6	42
7983	41	17-20	14-17	14-17	17-20	14-17	11-14	11-14	11-14	9-11	8-9	6-7	9-11	9-11	6-7	0-5	0-5	5
8000	106	20-24	17-20	11-14	17-20	11-14	9-11	9-11	9-11	8-9	7-8	6-7	6-7	6-7	0-5	5-6	5-6	10
8500	34	14-17				11-14	11-14	11-14	11-14	9-11	9-11	8-9	8-9	8-9	6-7	6-7	6-7	43
8575	45	24-28					17-20	17-20	17-20	14-17	11-14	9-11	9-11	9-11	9-11	8-9	8-9	50
8792	125	14-17	9-11				11-14	11-14	11-14	9-11	8-9	7-8	9-11	11-14	7-8	7-8	7-8	
8966	136	17-20	11-14				9-11	9-11	9-11	9-11	9-11	6-7	6-7	9-11	7-8	6-7	6-7	
8995	129	20-24					14-17	14-17	8-9	6-7	6-7	5-6	6-7	5-6	5-6	0-5	0-5	27
9196	36	17-20	14-17	14-17	14-17	14-17	9-11	8-9	11-14	7-8	7-8	9-11	9-11	6-7	0-5	0-5	0-5	20
9231	131	14-17	14-17	7-8	11-14	11-14	9-11	9-11	9-11	9-11	9-11	7-8	7-8	8-9	5-6	5-6	7-8	
9275	127	14-17	11-14				9-11	9-11	9-11	9-11	11-14	8-9	7-8	11-14	7-8	6-7	6-7	
9767	122	14-17	14-17	14-17	17-20	17-20	14-17	14-17	11-14	9-11	11-14	9-11	9-11	11-20	9-11	7-8	11-14	20
9800	6	17-20	11-14	11-14	11-14	14-17	11-14	9-11	9-11	6-7	7-8	6-7	8-9	5-6	0-5	0-5	0-5	5
9804	115	14-17	14-17	14-17			11-14	9-11	9-11	9-11	8-9	6-7	8-9	8-9	0-5	0-5	0-5	33
10000	43	24-28	20-24				20-24	11-14	11-14	11-14	9-11	8-9	9-11	9-11	7-8	6-7	6-7	

WAGE RATES SUMMARY - 6000-10000 F.T.E.

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE													
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11050-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+		
CHIEF PHYSICAL PLANT ADMIN.	24											8	9	4	3
ASSOCIATE ADMIN.	13								1	5	4	2	1		
ASSISTANT ADMIN.	13				1	1	2	3	6						
PRINCIPAL PLANNER	11						1	2	2	6					
PRINCIPAL CONSTR. ENGINEER	11							1	6	3	1				
CHIEF ENGRS. (MECH, ELEC, CIVIL)	13							1	8	3	1				
UTILITY OR POWER PLANT SUPT.	23							3	9	9	1	1			
SHOP SUPT. (MAINT.)	18							2	7	8	1				
CUSTODIAL SUPT.	22			1				2	16	2	1				
GROUNDS SUPT.	22			1	1	4	14	1	1						
SKILLED TRADES FOREMAN	25			1	3	5	11	5							
CUSTODIAL FOREMAN	24		2	6	5	7	4								
POWER PLANT EQUIP. OPERATORS	21		1	3	3	7	7								
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	25		1	3	7	6	5	2	1						
SKILLED GARDENERS	24	6	5	6	5		2								
CUSTODIANS	25	9	7	6	2	1									
SKILLED LABOR	22	6	8	3	3	1	1								

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 14 NO 11
 PERCENTAGE MARKUP: 1-10% 5 11-20% 3 21-35% 2 36+% 4



WAGE RATES - 10000-16000 F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	CUST FORE	EQUIP OPER	SKILL TRADE GARD	SKILL LABOR	MARKUP PERCENT
10076	108	24-28	14-17	14-17	14-17	11-14	11-14	11-14	8-9	7-8	8-9	6-7	9-11	5-6	6-7	10
11070	28	14-17	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	11-14	8-9	11-14	9-11	6-7	9
11079	8	17-20	14-17	9-11	9-11	11-14	14-17	11-14	9-11	9-11	11-14	6-7	11-14	8-9	5-6	15
11112	116	17-20	14-17	9-11	9-11	11-14	14-17	11-14	9-11	9-11	11-14	8-9	9-11	11-14	7-8	55
11567	49	20-24	14-17	11-14	14-17	11-14	14-17	11-14	9-11	14-17	9-11	7-8	7-8	8-9	0-5	49
11666	87	20-24	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	8-9	6-7	6-7	7-8	6-7	17
11762	10	24-28	20-24	14-17	11-14	11-14	11-14	11-14	8-9	8-9	11-14	7-8	8-9	9-11	6-7	55
12500	59	20-24	14-17	14-17	14-17	14-17	14-17	14-17	9-11	9-11	11-14	9-11	11-14	11-14	6-7	49
12591	35	20-24	14-17	14-17	14-17	14-17	14-17	14-17	11-14	11-14	14-17	11-14	11-14	14-17	7-8	17
12778	120	14-17	14-17	14-17	14-17	11-14	9-11	7-8	9-11	8-9	6-7	6-7	8-9	6-7	0-5	30
12883	119	17-20	14-17	14-17	17-20	11-14	11-14	9-11	9-11	11-14	9-11	8-9	6-7	8-9	5-6	10
13150	56	20-24	14-17	14-17	17-20	11-14	11-14	9-11	9-11	11-14	9-11	8-9	8-9	8-9	6-7	25
13733	11	17-20	14-17	11-14	14-17	11-14	11-14	11-14	9-11	9-11	11-14	7-8	9-11	9-11	6-7	38
14407	50	14-17	20-24	8-9	9-11	11-14	11-14	11-14	7-8	11-14	11-14	11-14	9-11	9-11	7-8	10
14525	93	20-24	11-14	11-14	11-14	11-14	9-11	9-11	8-9	9-11	9-11	7-8	7-8	7-8	5-6	25
14913	99	17-20	14-17	14-17	14-17	14-17	11-14	11-14	9-11	11-14	9-11	8-9	7-8	8-9	5-6	38
14972	118	20-24	14-17	14-17	14-17	11-14	11-14	14-17	11-14	11-14	11-14	7-8	7-8	7-8	0-5	38
15635	29	17-20	14-17	11-14	11-14	11-14	11-14	11-14	9-11	9-11	8-9	7-8	5-6	5-6	0-5	38
15813	26	14-17	17-20	14-17	14-17	11-14	11-14	11-14	9-11	9-11	8-9	7-8	5-6	5-6	0-5	38
15910	55	14-17	14-17	11-14	11-14	11-14	8-9	11-14	9-11	11-14	6-7	6-7	6-7	6-7	5-6	38

WAGE RATES SUMMARY - 10000-16000 F.T.E.

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE													
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+		
CHIEF PHYSICAL PLANT ADMIN.	19										4	6	7	2	
ASSOCIATE ADMIN.	10										1	7	2		
ASSISTANT ADMIN.	18								1		7	9	1		
PRINCIPAL PLANNER	10									3	5	2			
PRINCIPAL CONSTR. ENGINEER	10										4	4	2		
CHIEF ENGRS. (MECH, ELEC, CIVIL)	15										13	2			
UTILITY OR POWER PLANT SUPT.	18								1	4	9	4			
SHOP SUPT. (MAINT.)	16								1		3	9	3		
CUSTODIAL SUPT.	19								1	3	12	1	2		
GROUNDS SUPT.	17								1	2	8	5	1		
SKILLED TRADES FOREMAN	19					2				3	8	5	1		
CUSTODIAL FOREMAN	20					1	5	6	5	1	2				
POWER PLANT EQUIP. OPERATORS	19					1	3	6	3	3	3				
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	20					2	2	3	5	5	2	1			
SKILLED GARDENERS	19					2	4	9	3	1					
CUSTODIANS	20					9	3	5	3						
SKILLED LABOR	19					6	4	5	1	2	1				

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 10 NO 10

PERCENTAGE MARKUP: 1-10% 3 11-20% 2 21-35% 2 36+% 3

WAGE RATES - 16000-22000 F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	TRADE FORE	SKILL TRADE	CUST FORE	EQUIP OPER	UTIL	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
17000	111	17-20	11-14				14-17	11-14	9-11	9-11	9-11	11-14	11-14	7-8	8-9	8-9	11-14	8-9	8-9	7-8	15
17000	54	24-28	14-17	20-24	17-20	17-20	14-17	17-20	14-17	11-14	11-14	11-14	11-14	8-9	9-11	8-9	8-9	6-7	6-7	8-9	10
17000	48	17-20	14-17	28+			11-14	11-14	8-9	9-11	9-11	9-11	9-11	7-8	11-14	8-9	8-9	5-6	5-6	8-9	10
17340	57	20-24	17-20		11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	7-8	8-9	7-8	11-14	7-8	5-6	7-8	10
17805	51	20-24					17-20	11-14	11-14	9-11	9-11	7-8	7-8	7-8	7-8	7-8	7-8	6-7	6-7	6-7	11
18000	109	17-20	14-17				14-17	9-11	9-11	9-11	9-11	7-8	7-8	6-7	9-11	9-11	9-11	0-5	0-5	7-8	11
18196	65	24-28	17-20				14-17	11-14	9-11	11-14	11-14	9-11	9-11	6-7	8-9	8-9	8-9	5-6	0-5	0-5	11
18271	46	20-24	17-20	11-14	11-14		11-14	11-14	11-14	11-14	9-11	11-14	11-14	9-11	9-11	9-11	9-11	8-9	7-8	8-9	11
18500	52	17-20	11-14	17-20			11-14	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	7-8	7-8	8-9	11
19266	112	20-24	14-17	14-17	14-17	14-17	14-17	11-14	11-14	9-11	9-11	11-14	11-14	11-14	7-8	7-8	11-14	8-9	7-8	8-9	11
19372	110	20-24	17-20				14-17	14-17	11-14	11-14	11-14	11-14	11-14	8-9	9-11	9-11	9-11	6-7	6-7	7-8	11
19430	71	20-24	20-24	17-20	20-24	20-24	17-20	17-20	17-20	11-14	11-14	8-9	8-9	6-7	6-7	6-7	7-8	6-7	5-6	5-6	11
19502	69	17-20	11-14	9-11	14-17	14-17	11-14	14-17	14-17	14-17	14-17	11-14	11-14	7-8	8-9	8-9	8-9	8-9	5-6	5-6	11
20104	72	17-20	11-14	9-11	11-14	11-14	11-14	11-14	14-17	11-14	11-14	9-11	9-11	9-11	7-8	7-8	8-9	6-7	5-6	6-7	11
20741	100	17-20	14-17				11-14	11-14	11-14	11-14	11-14	11-14	11-14	9-11	7-8	7-8	8-9	6-7	5-6	5-6	11
21295	114	17-20	14-17	9-11	17-20	17-20	11-14	11-14	11-14	11-14	11-14	11-14	11-14	9-11	7-8	7-8	8-9	5-6	5-6	6-7	11

WAGE RATES - 22000+ F.T.E.
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE	FORE	UTIL EQUIP OPER	SKILL TRADE	SKILL GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT
22212	77	20-24	17-20	11-14	11-14	9-11	14-17	11-14	9-11	9-11	9-11	9-11	6-7	8-9	7-8	0-5	6-7	30
22548	128	20-24	14-17	9-11	11-14	14-17	9-11	11-14	9-11	14-17	17-20	8-9	8-9	14-17	8-9	7-8	9-11	20
23000	74	20-24	14-17	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	8-9	8-9	8-9	7-8	5-6	7-8	20
25548	76	20-24	17-20	11-14	14-17	14-17	14-17	14-17	11-14	9-11	14-17	8-9	14-17	14-17	7-8	7-8	11-14	15
25582	113	28+	20-24	20-24	17-20	17-20	17-20	17-20	14-17	14-17	11-14	9-11	8-9	8-9	7-8	6-7	7-8	15
27597	4	24-28	20-24	17-20	17-20	14-17	11-14	14-17	11-14	11-14	9-11	6-7	8-9	9-11	6-7	5-6	0-5	33
29428	78	20-24	17-20	11-14	17-20	20-24	14-17	14-17	11-14	14-17	11-14	7-8	8-9	9-11	9-11	7-8	9-11	29
29500	79	20-24	17-20	17-20	17-20	17-20	17-20	17-20	14-17	14-17	14-17	7-8	11-14	14-17	9-11	6-7	9-11	29
32677	121	20-24	17-20	17-20	17-20	20-24	14-17	17-20	14-17	14-17	14-17	11-14	9-11	9-11	6-7	5-6	8-9	45
36826	81	28+	20-24	20-24	17-20	20-24	20-24	20-24	14-17	14-17	17-20	9-11	11-14	11-14	9-11	7-8	9-11	45
39592	82	28+	20-24	20-24	14-17	14-17	17-20	17-20	14-17	14-17	17-20	9-11	11-14	9-11	8-9	5-6	9-11	45

WAGE RATES SUMMARY - 22000+ F.T.E.

JOB DESCRIPTION	# OF SCHOOLS REPORTING	ANNUAL RATE											
		0-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-11000	11000-14000	14000-17000	17000-20000	20000-24000	24000-28000	28000+
CHIEF PHYSICAL PLANT ADMIN.	11										6	2	3
ASSOCIATE ADMIN.	9											3	4
ASSISTANT ADMIN.	9						1	2	1	4	1		
PRINCIPAL PLANNER	10							3	2	2	3		
PRINCIPAL CONSTR. ENGINEER	9								2	2	5		
CHIEF ENGRS. (MECH, ELEC, CIVIL)	11						1	1	5	2	2		
UTILITY OR POWER PLANT SUPT.	11						1	2	4	3	1		
SHOP SUPT. (MAINT.)	11							3	6	2			
CUSTODIAL SUPT.	11						3	4	4				
GROUPS SUPT.	11						3	2	5	1			
SKILLED TRADES FOREMAN	11							3	3	3	2		
CUSTODIAL FOREMAN	11					2	2	3	3	1			
POWER PLANT EQUIP. OPERATORS	10						1	5	1	3			
SKILLED TRADESMEN (PLUMBER, ELEC, ETC.)	11							3	4	1	3		
SKILLED GARDENERS	11					2	4	2	3				
CUSTODIANS	11	1	4	2	4								
SKILLED LABOR	11	1		1	2	1	5	1					

DO YOU BILL FRINGE AND OVERHEAD COST TO OTHER DEPARTMENTS? YES 7 NO 4

PERCENTAGE MARKUP: 1-10% 0 11-20% 3 21-35% 3 36+% 1

WAGE RATES BY TOP LEVEL OF ACADEMIC PROGRAM - 2 YEAR
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE	FORE	UTIL			SKILL TRADE	SKILL GARD	CUST	LABOR	MARKUP PERCENT	
														EQUIP OPER	FORE	OPER						
400	66	14-17		6-7			9-11			7-8	6-7	8-9	8-9	5-6	5-6	6-7	5-6	5-6	6-7	5-6		
560	2	14-17	11-14	9-11	11-14	14-17	9-11	8-9	7-8	6-7	8-9	8-9	8-9	7-8	7-8	8-9	5-6	5-6	6-7	5-6	6-7	
875	19	9-11						8-9						7-8	7-8	7-8	5-6	5-6	6-7	5-6	6-7	
3192	33	14-17			17-20	14-17				9-11				9-11	9-11	6-7	0-5	0-5	8-9	7-8	8-9	
3854	16	14-17			11-14					9-11	9-11	9-11	9-11	9-11	9-11	9-11	7-8	7-8	8-9	8-9	7-8	
4000	12	17-20	11-14				9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	9-11	8-9	8-9	8-9	8-9	8-9	
4800	15	11-14								8-9	8-9	7-8	7-8	6-7	6-7	5-6	5-6	5-6	5-6	5-6	7-8	
5000	101	11-14	11-14					7-8		6-7	6-7	6-7	6-7	5-6	5-6	5-6	0-5	0-5	5-6	0-5	5-6	
8966	136	17-20	11-14							9-11	9-11	9-11	9-11	6-7	6-7	6-7	6-7	6-7	6-7	6-7	6-7	

WAGE RATES BY TOP LEVEL OF ACADMIC PROGRAM - 4 YEAR
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL		UTIL EQUIP	SKILL TRADE	SKILL GARD	CUST SKILL	CUST LABOR	MARKUP PERCENT	
												TRADE FORE	FORE							
222	25	9-11																		
729	17	11-14						9-11	9-11	9-11	8-9	9-11	9-11	7-8	8-9	7-8	7-8	5-6	5-6	0-5
730	141	11-14						8-9	8-9	6-7	6-7	5-6	5-6	9-11	7-8	7-8	5-6	5-6	5-6	0-5
900	143	11-14	7-8					6-7	9-11	5-6	6-7	5-6	5-6		5-6	0-5	0-5	0-5	0-5	5-6
952	98	11-14						9-11	9-11	8-9	7-8	8-9	8-9	7-8	7-8	6-7	6-7	5-6	5-6	5-6
1002	142	17-20						8-9	9-11	8-9	8-9	8-9	8-9	7-8	8-9	5-6	5-6	5-6	5-6	6-7
1030	1	14-17	11-14	9-11	11-14	14-17	9-11	8-9	7-8	6-7	8-9	7-8	7-8	7-8	7-8	6-7	6-7	5-6	5-6	5-6
1100	53	11-14	9-11					11-14	9-11	11-14	11-14	9-11	9-11	6-7	9-11	6-7	5-6	5-6	8-9	25
1130	84	17-20			17-20			7-8	9-11	9-11	9-11	9-11	9-11	9-11	7-8	7-8	7-8	6-7	6-7	30
1200	68	17-20			11-14			7-8	9-11	9-11	9-11	9-11	9-11	6-7	9-11	6-7	5-6	5-6	10	
1265	18	11-14						7-8	9-11	5-6	6-7	7-8	7-8	6-7	7-8	0-5	0-5	0-5	0-5	
1267	94	11-14						9-11	9-11	6-7	6-7	7-8	7-8	6-7	6-7	5-6	5-6	0-5	0-5	
1275	126	9-11						9-11	9-11	6-7	6-7	6-7	6-7	6-7	6-7	5-6	5-6	0-5	0-5	
1300	123	17-20						9-11	9-11	9-11	9-11	6-7	6-7	6-7	6-7	5-6	5-6	0-5	0-5	
1301	60	11-14						8-9	9-11	9-11	6-7	6-7	6-7	6-7	6-7	5-6	5-6	0-5	0-5	
1592	124	9-11						7-8	7-8	7-8	6-7	6-7	6-7	6-7	14-17	0-5	0-5	0-5	0-5	
1754	83	11-14						6-7	6-7	5-6	6-7	5-6	5-6	6-7	5-6	0-5	0-5	0-5	0-5	
1817	137	9-11						8-9	8-9	7-8	7-8	6-7	6-7	6-7	6-7	0-5	0-5	0-5	0-5	
2148	37	17-20						8-9	9-11	7-8	8-9	7-8	7-8	8-9	8-9	6-7	6-7	5-6	5-6	
2458	62	17-20				14-17		8-9	9-11	9-11	8-9	11-14	11-14	8-9	11-14	6-7	6-7	6-7	7-8	14
2629	64	11-14				9-11		11-14	9-11	9-11	8-9	7-8	7-8	5-6	6-7	5-6	5-6	6-7	7-8	
3865	75	14-17						11-14	9-11	8-9	8-9	8-9	8-9	9-11	8-9	6-7	6-7	6-7	6-7	
3952	23	14-17						9-11	7-8	6-7	6-7	6-7	6-7	5-6	6-7	0-5	0-5	0-5	0-5	
5223	86	17-20	14-17					9-11	14-17	11-14	11-14	9-11	9-11	9-11	9-11	0-5	0-5	0-5	0-5	
5769	92	11-14						8-9	8-9	7-8	7-8	7-8	7-8	8-9	11-14	6-7	6-7	6-7	8-9	10
6451	85	17-20			14-17	11-14	11-14	8-9	8-9	9-11	9-11	9-11	9-11	5-6	7-8	0-5	0-5	0-5	0-5	
7400	96	20-24	14-17	8-9				11-14	11-14	11-14	9-11	9-11	8-9	6-7	7-8	0-5	0-5	0-5	0-5	
7800	88	17-20	11-14					14-17	11-14	9-11	9-11	9-11	9-11	7-8	8-9	5-6	5-6	5-6	5-6	
8500	34	14-17						11-14	11-14	11-14	11-14	9-11	9-11	8-9	8-9	6-7	6-7	6-7	6-7	43
9767	122	14-17	14-17	14-17	17-20	17-20	14-17	14-17	11-14	9-11	11-14	11-14	11-14	9-11	17-20	9-11	9-11	7-8	11-14	20
12883	119	17-20			14-17	17-20	11-14	11-14	9-11	9-11	11-14	9-11	9-11	8-9	8-9	6-7	6-7	5-6	5-6	
19266	112	20-24			14-17	14-17	11-14	14-17	11-14	9-11	9-11	11-14	11-14	11-14	11-14	8-9	8-9	5-6	5-6	



WAGE RATES BY TOP LEVEL OF ACADEMIC PROGRAM - GRADUATE
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	UTIL EQUIP OPER	SKILL TRADE GARD	SKILL LABOR	MARKUP PERCENT	
200	61	17-20		14-17				11-14			9-11	11-14	9-11	9-11	6-7	6-7	6-7
388	67	11-14									7-8	7-8	6-7		5-6	5-6	5-6
897	96	9-11					9-11			8-9	8-9	7-8	9-11	7-8	6-7	6-7	6-7
983	63	20-24		9-11				11-14	14-17	11-14	11-14		9-11	9-11	6-7	8-9	8-9
1080	31	20-24	14-17	11-14	17-20	20-24	17-20	11-14	11-14	9-11	9-11	11-14	9-11	9-11	7-8	7-8	7-8
1200	47	17-20								11-14			8-9	7-8	5-6	6-7	6-7
1568	3	14-17		0-5				6-7			5-6	7-8	5-6	5-6	0-5	0-5	0-5
1584	105	17-20			11-14			9-11	11-14	8-9	8-9	9-11	7-8	7-8	6-7	6-7	6-7
1812	90	14-17			11-14	11-14		8-9			8-9	9-11	6-7	8-9	5-6	6-7	6-7
1866	13	14-17						9-11	9-11	7-8	8-9	7-8	5-6	6-7	0-5	0-5	0-5
2000	107	17-20		11-14				9-11	9-11	7-8	9-11	9-11	8-9	7-8	6-7	6-7	6-7
2000	138	11-14						9-11			9-11	6-7	6-7	7-8	5-6	6-7	6-7
2292	140	11-14		9-11	9-11			8-9	7-8	6-7	6-7	6-7	5-6	5-6	0-5	0-5	0-5
2500	33	24-28		24-28	20-24	20-24	17-20	20-24	20-24	17-20	20-24	14-17	14-17	14-17	11-14	9-11	9-11
2700	58	14-17		9-11				11-14	11-14	11-14	11-14	9-11	8-9	8-9	6-7	6-7	6-7
3088	89	11-14						8-9			8-9	9-11	7-8	9-11	7-8	6-7	6-7
3153	91	14-17						11-14	11-14	7-8	8-9	9-11	8-9	7-8	0-5	5-6	5-6
3219	134	20-24						9-11	9-11	8-9	8-9	9-11	9-11	9-11	0-5	0-5	0-5
3412	14	11-14		9-11				7-8			5-6	6-7	5-6	7-8	5-6	5-6	5-6
3695	24	11-14					9-11	8-9	8-9	6-7	6-7	8-9	6-7	6-7	0-5	0-5	0-5
3748	22	17-20		9-11				7-8				9-11	0-5	7-8	5-6	6-7	6-7
4500	103	17-20		8-9	14-17	11-14	9-11	9-11	9-11	8-9	8-9	9-11	6-7	9-11	5-6	6-7	6-7
4948	27	20-24	17-20	17-20	14-17	14-17	14-17	11-14	14-17	14-17	14-17	9-11	7-8	8-9	5-6	5-6	5-6
4995	117	11-14						9-11	8-9	8-9	8-9	9-11	7-8	8-9	6-7	7-8	7-8
5590	32	14-17		11-14				9-11	9-11		9-11	9-11	7-8	8-9	6-7	6-7	6-7
5724	39	14-17	11-14	11-14				9-11	9-11	8-9	8-9	9-11	8-9	9-11	5-6	6-7	6-7
5943	132	17-20		11-14				9-11	9-11	9-11	9-11	7-8	7-8	8-9	5-6	6-7	6-7
6000	70	17-20	11-14	9-11	11-14	11-14	11-14	9-11	9-11	8-9	8-9	9-11	5-6	7-8	5-6	6-7	6-7
6420	21	17-20	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	7-8	7-8	8-9	6-7	6-7	6-7
6701	130	17-20						9-11	9-11	9-11	9-11	8-9	8-9	9-11	5-6	6-7	6-7
6740	40	14-17		11-14				8-9	8-9	8-9	8-9	9-11	7-8	7-8	5-6	5-6	5-6
6745	38	14-17	14-17	11-14				9-11	9-11	9-11	9-11	8-9	7-8	7-8	6-7	7-8	7-8
6991	139	17-20						8-9			9-11	9-11	8-9	9-11	5-6	5-6	5-6
7983	41	17-20		14-17				9-11	9-11	9-11	9-11	8-9	7-8	7-8	5-6	5-6	5-6
8000	106	20-24	17-20	11-14	17-20			9-11	9-11	9-11	9-11	8-9	7-8	7-8	6-7	6-7	6-7
8792	125	14-17	9-11					11-14			8-9	7-8	6-7	6-7	0-5	0-5	0-5
8995	129	20-24		14-17	14-17	9-11	9-11	11-14	8-9	6-7	6-7	7-8	6-7	5-6	5-6	5-6	5-6
9196	36	17-20		11-14	9-11	11-14	11-14	8-9	11-14	9-11	7-8	7-8	9-11	6-7	0-5	0-5	0-5
9231	131	14-17	14-17	7-8		11-14		9-11	9-11	9-11	9-11	9-11	7-8	8-9	5-6	7-8	7-8
9275	127	14-17	11-14		11-14			9-11	9-11	9-11	9-11	11-14	8-9	11-14	6-7	6-7	6-7
9804	115	14-17		14-17			11-14	9-11	9-11	9-11	8-9	9-11	6-7	8-9	0-5	0-5	0-5

WAGE RATES BY TOP LEVEL OF ACADEMIC PROGRAM - GRADUATE
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	GRNDS SUPT	SKILL TRADE FORE	CUST FORE	EQUIP OPER	SKILL TRADE GARD	CUST LABOR	SKILL LABOR	MARKUP PERCENT	
11070	28	14-17	11-14			11-14	11-14	14-17	11-14	9-11	9-11	11-14	8-9	9-11	7-8	6-7	8-9	10
11112	116	17-20	14-17	9-11		11-14	14-17	11-14	9-11	9-11	9-11	8-9	8-9	11-14	7-8	7-8	7-8	15
11567	49	20-24	14-17	11-14	14-17	11-14	14-17	11-14	9-11	14-17	9-11	9-11	7-8	8-9	6-7	0-5	0-5	15
11666	87	20-24	11-14			11-14	9-11	9-11	9-11	9-11	8-9	6-7	6-7	7-8	0-5	0-5	17	
12778	120	14-17	14-17	11-14	17-20	11-14	11-14	9-11	7-8	9-11	8-9	6-7	8-9	6-7	0-5	0-5	17	
13150	56	20-24	14-17	11-14	17-20	11-14	11-14	11-14	11-14	9-11	9-11	7-8	8-9	6-7	6-7	6-7	30	
13733	11	17-20	14-17	11-14	14-17	11-14	11-14	11-14	11-14	14-17	11-14	11-14	9-11	9-11	7-8	8-9	30	
14525	93	20-24	11-14	11-14	11-14	11-14	9-11	9-11	8-9	9-11	9-11	7-8	7-8	7-8	5-6	5-6	38	
14972	118	20-24	14-17	11-14	11-14	11-14	11-14	14-17	11-14	9-11	11-14	7-8	7-8	7-8	0-5	0-5	38	
15635	29	17-20	14-17	11-14	11-14	11-14	11-14	11-14	11-14	9-11	8-9	7-8	5-6	5-6	0-5	0-5	38	
15813	26	17-20	17-20	14-17	11-14	11-14	11-14	11-14	11-14	9-11	9-11	8-9	7-8	9-11	6-7	0-5	38	
17000	48	17-20	14-17	28+		11-14	11-14	11-14	11-14	8-9	9-11	7-8	11-14	9-11	8-9	8-9	15	
17000	111	17-20	11-14			14-17	11-14	9-11	9-11	9-11	11-14	7-8	8-9	11-14	8-9	7-8	15	
17340	57	20-24	17-20		11-14	11-14	14-17	11-14	11-14	9-11	9-11	7-8	8-9	11-14	8-9	7-8	10	
17805	51	20-24				17-20	11-14	11-14	11-14	9-11	9-11	7-8	8-9	11-14	7-8	6-7	11	
18000	109	17-20	14-17			14-17	14-17	9-11	9-11	9-11	7-8	6-7	9-11	9-11	0-5	7-8	11	
18196	65	24-28	17-20			14-17	14-17	11-14	11-14	11-14	9-11	6-7	8-9	8-9	0-5	0-5	27	
18500	52	17-20	11-14	17-20		11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	7-8	8-9	27	
19372	110	20-24	17-20			14-17	11-14	14-17	11-14	11-14	11-14	8-9	9-11	9-11	6-7	7-8	27	
21295	114	17-20	14-17	9-11	17-20	11-14	11-14	11-14	11-14	9-11	11-14	8-9	8-9	8-9	6-7	6-7	20	
23000	74	20-24	14-17			11-14	11-14	11-14	11-14	9-11	9-11	8-9	8-9	8-9	5-6	7-8	20	
25582	113	28+	20-24	20-24	17-20	17-20	17-20	17-20	14-17	14-17	14-17	11-14	8-9	8-9	6-7	7-8	20	
27597	4	24-28	20-24	20-24	17-20	14-17	11-14	14-17	11-14	11-14	11-14	9-11	8-9	9-11	5-6	0-5	20	
36826	81	28+	20-24	20-24	17-20	20-24	20-24	20-24	14-17	14-17	14-17	17-20	9-11	11-14	7-8	9-11	20	

WAGE RATES BY TOP LEVEL OF ACADEMIC PROGRAM - MEDICAL
(WAGE RATES SHOWN IN THOUSANDS)

ENROLL F.T.E.	SCHOOL NUMBER	CHIEF ADMIN	ASSOC ADMIN	ASST ADMIN	PRIN PLAN	CONST ENGR	CHIEF ENGRS	UTIL SUPT	MAINT SUPT	CUST SUPT	SKILL TRADE	SKILL TRADE	SKILL TRADE	UTIL OPER	SKILL TRADE	SKILL TRADE	SKILL TRADE	CUST LABOR	SKILL LABOR	MARKUP PERCENT
282	135	14-17	11-14	11-14	11-14	11-14	7-8	9-11	9-11	7-8	7-8	7-8	7-8	7-8	7-8	0-5	0-5	0-5	15	
500	133	17-20	9-11	9-11	9-11	9-11	9-11	9-11	9-11	14-17	8-9	8-9	8-9	8-9	8-9	0-5	0-5	6-7	12	
910	80	24-28	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	9-11	9-11	9-11	9-11	9-11	6-7	6-7	5-6		
1600	95	17-20	11-14	11-14	11-14	11-14	11-14	11-14	11-14	11-14	8-9	8-9	8-9	8-9	8-9	0-5	0-5	0-5		
3147	20	14-17	14-17	11-14	9-11	11-14	11-14	11-14	11-14	8-9	11-14	11-14	11-14	11-14	11-14	0-5	0-5	0-5		
4409	30	17-20	14-17	11-14	9-11	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	9-11	9-11	6-7	6-7	6-7	30	
5296	5	20-24	14-17	11-14	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	9-11	9-11	7-8	7-8	8-9	31	
6070	102	20-24	17-20	14-17	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	9-11	6-7	6-7	6-7		
7241	44	14-17	14-17	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	9-11	9-11	0-5	0-5	0-5	18	
7391	9	24-28	17-20	14-17	11-14	11-14	11-14	11-14	11-14	9-11	8-9	8-9	8-9	9-11	9-11	6-7	6-7	6-7		
7962	104	17-20	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	9-11	9-11	0-5	0-5	0-5	42	
8579	45	24-28	17-20	14-17	14-17	14-17	14-17	14-17	14-17	17-20	14-17	14-17	14-17	14-17	14-17	6-7	6-7	6-7	50	
9800	6	17-20	11-14	11-14	14-17	14-17	14-17	14-17	14-17	9-11	6-7	9-11	9-11	9-11	9-11	0-5	0-5	0-5	5	
10000	43	24-28	20-24	14-17	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	9-11	9-11	6-7	6-7	6-7		
10076	108	24-28	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	8-9	8-9	8-9	9-11	9-11	6-7	6-7	6-7		
11079	8	17-20	14-17	11-14	9-11	14-17	14-17	14-17	14-17	9-11	9-11	9-11	9-11	11-14	11-14	5-6	5-6	5-6	9	
11762	10	24-28	20-24	14-17	11-14	11-14	11-14	11-14	11-14	8-9	8-9	9-11	9-11	8-9	9-11	6-7	6-7	6-7		
12500	59	20-24	14-17	14-17	14-17	14-17	14-17	14-17	14-17	9-11	9-11	9-11	9-11	11-14	11-14	6-7	6-7	6-7	55	
12591	35	20-24	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	14-17	9-11	9-11	11-14	49	
14407	50	14-17	20-24	8-9	9-11	11-14	14-17	14-17	14-17	7-8	11-14	9-11	9-11	7-8	9-11	0-5	0-5	6-7	10	
14913	99	17-20	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	7-8	8-9	6-7	6-7	5-6	25	
15910	55	14-17	11-14	11-14	11-14	11-14	11-14	11-14	11-14	8-9	11-14	6-7	6-7	6-7	6-7	5-6	5-6	5-6		
17000	54	24-28	17-20	20-24	17-20	17-20	17-20	17-20	17-20	14-17	11-14	11-14	11-14	9-11	8-9	6-7	6-7	8-9	10	
18271	46	20-24	17-20	11-14	11-14	11-14	11-14	11-14	11-14	11-14	9-11	11-14	11-14	9-11	8-9	7-8	7-8	8-9		
19430	71	20-24	20-24	20-24	20-24	20-24	20-24	20-24	20-24	17-20	11-14	11-14	11-14	8-9	8-9	6-7	6-7	5-6	17	
19502	69	17-20	17-20	17-20	17-20	17-20	17-20	17-20	17-20	14-17	14-17	14-17	14-17	11-14	11-14	7-8	7-8	5-6	55	
20104	72	17-20	11-14	9-11	11-14	11-14	11-14	11-14	11-14	11-14	11-14	11-14	11-14	8-9	8-9	5-6	5-6	6-7	30	
20741	100	17-20	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	11-14	11-14	11-14	7-8	8-9	6-7	6-7	5-6	30	
22212	77	20-24	17-20	11-14	11-14	11-14	11-14	11-14	11-14	9-11	9-11	9-11	9-11	7-8	8-9	5-6	5-6	6-7	30	
22548	128	20-24	14-17	9-11	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	7-8	8-9	0-5	0-5	6-7	30	
25548	76	20-24	17-20	11-14	14-17	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	7-8	8-9	0-5	0-5	6-7	30	
29428	78	24-28	17-20	17-20	11-14	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	8-9	14-17	7-8	7-8	9-11	20	
29500	79	20-24	17-20	17-20	11-14	14-17	14-17	14-17	14-17	11-14	9-11	9-11	9-11	8-9	14-17	7-8	7-8	11-14	15	
32677	121	20-24	17-20	17-20	17-20	17-20	17-20	17-20	17-20	14-17	14-17	14-17	14-17	8-9	9-11	7-8	7-8	9-11	33	
39592	82	28+	20-24	14-17	20-24	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17	11-14	14-17	6-7	6-7	8-9	29	
																			45	



APPENDIX

January 4, 1971

COMPARATIVE UNIT COST STUDIES FOR
MAINTENANCE AND OPERATION OF PHYSICAL
PLANTS OF UNIVERSITIES AND COLLEGES

To: APPA MEMBERS

Dear Colleague,


In 1965, the National Standards Committee published results of a survey in which 101 returns were received. At the last annual meeting in Tampa we were directed to survey again and publish results based on recent (1969-70) Operating Data and Cost Experience.

For definitions we urge you to use those adopted by APPA, copies are enclosed; they are intended only as a common base for cost reporting. It should be re-emphasized that the terms and definitions used here do not necessarily imply a mode of operation nor an organizational structure.

Please participate - if your records do not provide answers to all questions, give us all you can conveniently, on or before February 3, 1971. We will convert to data cards, sort, and publish by service category, region, size, etc.

Your comments and suggestions as to how this report can be improved are solicited.

With best regards,


APPA Standards Committee
T. B. Simon, Chairman

January 4, 1971

APPA STANDARDS COMMITTEE
QUESTIONNAIRE - 1971

A. MAINTENANCE AND OPERATIONS COST

<u>Subdivisor:</u>	<u>Gross Sq. Ft.</u> <u>Building Area</u> <u>Serviced</u>	<u>Cost per Square</u> <u>Foot (Gross Area)</u> <u>1969-70</u>
1. Physical Plant Admin. 1.1 & 1.2	_____	_____
2 Building Maintenance 2.1 thru 2.5	_____	_____
3. Custodial Services 3.1 thru 3.6	_____	_____
4. Campus Safety & Employee Training 4.1 thru 4.5	_____	_____
5. Utilities 5.1 thru 5.6	_____	_____
6. Landscape & Grounds Maintenance 6.1 thru 6.9	_____	_____
8. Traffic & Security 8.1 thru 8.6	_____	_____
9. General Services 9.1 thru 9.4	_____	_____
7. Major Repairs and Renovations 7.1 thru 7.4	_____	_____ total dollars

B. CAMPUS AREA

Gross area, acres _____

Intensely maintained area, acres _____

C. ENROLLMENT DATA (Fall Term or Semester - 1969)

1. Full time equivalent students _____

(this figure to be determined by dividing the number of graduate credit hours by 9 and the undergraduate hours by 15.)

January 4, 1971

APPA STANDARDS COMMITTEE
 QUESTIONNAIRE - 1971
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D. SALARY SURVEY

APPA REGION _____

Enrollment F. T. E. _____

JOB DESCRIPTION	ANNUAL RATE*											
	XXXX to 5,000	5,000 to 6,000	6,000 to 7,000	7,000 to 8,000	8,000 to 9,000	9,000 to 11,000	11,000 to 14,000	14,000 to 17,000	17,000 to 20,000	20,000 to 24,000	24,000 to 28,000	28,000 to XXXX
Chief Physical Plant Admin.												
Associate Admin.												
Assistant Admin.												
Principal Planner												
Principal Constr. Engineer												
Chief Engrs. (Mech, Elec, Civil)												
Utility or Power Plant Supt.												
Shop Supt. (Maint.)												
Custodial Supt.												
Grounds Supt.												
Skilled Trades Foreman												
Custodial Foreman												
Power Plant Equip. Operators												
Skilled Tradesmen (Plumber, Elec, etc.)												
Skilled Gardeners												
Custodians												
Skilled Labor												

* Direct payroll cost - without retirement and similar fringe benefit costs.

Do you bill fringe and overhead cost to other Departments? YES ___ NO ___

If YES, percent mark up _____.

January 4, 1971

APPA STANDARDS COMMITTEE
QUESTIONNAIRE - 1971

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University Name _____

Location _____

APPA Region _____

Programs: (Please check all that apply to your school)

2 year ()

4 year ()

graduate ()

medical ()

Comments regarding this type of survey: _____

Do you object to being identified in published survey results? YES ___ NO ___

(No institution will be identified if they object).

Signed: _____

Title: _____

NOTE: Please keep 1 copy and return one completed copy promptly (on or before February 3, 1971) to:

T. B. Simon
Director of Physical Plant
Michigan State University
East Lansing, Michigan 48823

ASSOCIATION OF PHYSICAL PLANT ADMINISTRATORS
CLASSIFICATION OF ACCOUNTS
MAY, 1970

MAJOR ACCOUNTS

1. Physical Plant Administration
2. Building Maintenance
3. Custodial Services
4. Campus Safety and Employee Training
5. Utilities
6. Landscape and Grounds Maintenance
7. Major Repairs and Renovations
8. Traffic and Security
9. General Services

OUTLINE OF COSTS TO BE INCLUDED UNDER EACH MAJOR ACCOUNT

1. Physical Plant Administration

All activities necessary to carry out the duties of management and administration for all areas under the jurisdiction of the Physical Plant Division are included. Examples of the activities are:

1.1 Administration

Salaries, wages, employee benefits, travel, equipment, and other operating costs required for:

Administrator.

Assistant Administrators.

Office personnel including account keeping done by the Physical Plant Department such as payroll, billing, material ordering, personnel records, and dispatching of work orders.

Other administrative operating costs including supplies, materials, pro rata share of telephones, postage, computer rental, accounting machine costs, and career training programs.

1.2 Engineering normally includes:

Salaries, wages, employee benefits, travel, equipment, and other costs required to provide technical and engineering services necessary to effectively carry out the functions assigned and funded in the Physical Plant Division. Includes staff personnel such as engineers, architects, draftsmen, estima-

1.2 Engineering - (Cont'd)

tors, schedulers; and preparation of documents for contractual maintenance and renovations; also includes analysis of systems and modes of operation, plant records, etc. Preparation of architectural and engineering plans and specifications for the alterations and new construction are normally funded from other sources.

2. Building Maintenance

Building Maintenance includes all items related to routine repair of buildings, structures, and utility distribution systems, including normal recurring repairs and preventive maintenance. Does not include cost of service for which reimbursement is received from other sources such as auxiliary enterprises, new construction, alterations, etc. Include the following:

2.1 Interior and exterior of buildings

2.2.1 Plumbing, heating, air conditioning, and ventilation,

2.2.2 Electrical repairs of all types including primary and secondary systems, and certain lamp replacements and maintenance of outdoor lighting fixtures, (Does not include energy costs.)

2.2.3 Carpentry and cabinet making.

2.2.4 Painting and glazing,

2.2.5 Hardware, locks, keys, closers, and records,

2.2.6 Roofing and sheet metal work, including downspouts and gutters,

2.2.7 Welding and necessary machine work,

2.2.8 Elevators and other building machinery,

2.2.9 Miscellaneous building repairs such as tuck-pointing, blinds, etc.,

2.3 Maintenance of classroom and laboratory furniture and equipment within the building not inventoried to a department.

2.4 Maintenance of utility distribution systems inside the building. Electrical, heating, process steam, water lines, gas lines and sewer lines (both storm and sanitary).

- 2.5 Operating and replacement costs of all equipment and material and tools used in connection with building maintenance excluding hand tools furnished by the employees.

3. Custodial Services

Includes all costs related to custodial services in building interiors. Does not include auxiliary enterprise buildings.

- 3.1 Salaries, wages and employee benefits of custodians, supervision, and services required for cleaning of building interiors.
- 3.2 Small set-ups only where materials for the special set-ups are stored or kept within the same building.
- 3.3 Snow removal on building steps + 5 feet of sidewalk in each direction.
- 3.4 Other operating costs such as paper, paper towels and tissue, wax, erasers, chalk, cleaners, and other materials and supplies.
- 3.5 Operating and replacement costs of all equipment used in connection with custodial services and certain lamp replacement.
- 3.6 Elevator operation on non-automatic equipment.

Common operations include: Mopping, sweeping, waxing of floors (sanding and refinishing of floors are excluded); dusting, polishing of furniture and fixtures such as venetian blinds, partitions, pictures, maps, radiators, etc.; cleaning of chalkboards, chalk trays, erasers, and replacement of chalk; washing and dusting of walls; cleaning and disinfecting commodes and urinals; cleaning and washing other fixtures, walls and partitions, and replenishing supplies for restrooms; the emptying and cleaning of waste receptacles; dusting and cleaning of windows and other glass surfaces; sweeping and cleaning of entrances; and opening and/or closing building, doors and windows.

The custodian is not a personal servant, messenger, mailman or laboratory assistant for the faculty or students. Generally, services requiring technical direction at the time of performances such as cleaning chemistry laboratory bench tops, decontaminating radioactive facilities, or cleaning of extremely delicate apparatus are not classified as custodial, but are usually provided by the department having specific jurisdiction.

4. Campus Safety and Employee Training

Includes all cost of fire prevention and fire protection, accident prevention, and employee training programs.

- 4.1 Salaries, materials, travel, and equipment costs of campus fire department.
- 4.2 Cost of audio-visual aids, demonstration devices and materials for campus-wide training in fire prevention, evacuation drills, and accident prevention.

- 4.3 Maintenance of fire sprinkler systems, alarms, fire extinguishers, first aid equipment, and other protective devices.
- 4.4 Purchase of monitoring and measuring devices required to insure good industrial hygiene and safe handling of radioactive wastes and dangerous materials.
- 4.5 Procurement or preparation of literature, posters, books, and printed matter used in training.

5. Utilities

Utility services include all costs for energy for heating, cooling, light and power, gas, water, and any other utilities necessary for the operation of the Physical Plant and normally includes:

- 5.1 Payroll costs of all supervisory and operating personnel in connection with utilities.
- 5.2 Operation and maintenance of heating and power plant equipment including water plant and sewage disposal plants.
- 5.3 Operation and maintenance of equipment in central air conditioning plant.
- 5.4 Contractural costs for purchase of electricity, water, and sewage treatment.
- 5.5 Operation and replacement costs of all equipment used in connection with production of utilities.
- 5.6 Maintenance of utility tunnels, outdoor distribution systems for electricity, gas, steam, compressed air, chilled water, and high temperature water, domestic water, sanitary and storm drains. The expense does not include open ditch drainage.

6. Landscape and Grounds Maintenance

Grounds maintenance includes operation and maintenance of campus landscape and grounds. Report in relationship to your total gross area of Physical Plant buildings, and also in relationship to ground area in acres. Exclude areas not intensively maintained by the Physical Plant budget and/or other areas for which the Physical Plant is reimbursed.

- 6.1 Salaries, wages, and employee benefits of all supervisory and operating personnel in connection with grounds,
- 6.2 All areas of the main campus maintained. Growing things as trees, grass, shrubs, flowers, nursery stock including seeds, fertilizers, and plant materials.
- 6.3 Maintenance of roads and walks, parking areas, irrigation systems, signs, etc.

- 6.4 Snow removal,
- 6.5 Maintenance of golf course, athletic practice fields, and stadium varsity fields. (Costs are normally excluded from Physical Plant budgets.)
- 6.6 Maintenance of Physical Education, Intramural, and R.O.T.C. drill fields,
- 6.7 Maintenance of open ditch drainage, fences, retaining walls and rip rap,
- 6.8 Care of miscellaneous fixed equipment such as benches, shelter houses, etc.,
- 6.9 Operation and replacement costs of all equipment used in connection with grounds maintenance.

7. Major Repairs and Renovations (Special Line Items)

Major repairs and rehabilitation includes all costs for major non-recurring repairs, major deferred maintenance items. Major projects are those costing in excess of \$10,000.

- 7.1 Cost of salaries of supervisory and operating personnel connected with major repairs and renovation projects,
- 7.2 Line item special allotments and essentially large improvement items,
- 7.3 Replacement costs of all equipment used in connection with major repairs and renovations,
- 7.4 Costs related to planning, design, or administration of major repairs and renovations.

8. Traffic and Security

Traffic and security includes all costs for watchmen, police services related to plant and campus security, and vehicle control.

- 8.1 Salaries of all supervisory and operating personnel in connection with traffic and security.
- 8.2 Patrol of campus and school areas including exterior of buildings by campus police.
 - 8.2.1 Patrol vehicles, radio communications cost, uniforms, and police equipment including radar,

- 8.2.2 Office operation. Registration of cars, collection of fees and fines, including accounting records,
- 8.3 Watchmen for building interiors on a route system.
 - 8.3.1 Uniforms and clocks,
 - 8.3.2 Operating and maintenance of vehicles used in watch service.
- 8.4 Other operating costs such as car identification stickers, office supplies and equipment.
- 8.5 Parking control such as vehicle operated gates, and parking meters, and traffic control lights and attendants.
- 8.6 Closed circuit TV monitors, burglar alarm, etc.

9. General Services

General Services in which Physical Plant divisions have primary jurisdiction at some universities are:

- 9.1 Purchasing and receiving and stores for supplies and equipment for the entire campus,
- 9.2 Garbage and trash disposal,
- 9.3 Hauling, moving, and storing of furniture for other departments,
- 9.4 Property insurance.

FLOOR AREA DEFINITIONS APPA ADOPTED STANDARDS

GROSS AREA

As defined in the U. S. Department of Health, Education, and Welfare Bulletin No. OE 51004-12, "Function then relates to assignable area plus unassignable area (restrooms, corridors, stairs, wall and partition thickness, and the like), equal gross area." Gross area, therefore, is defined as the area of each floor level included within the principal outside faces of exterior walls, neglecting architectural setbacks and projections. All stories or space which have floor surfaces that can be adapted to use are included.

NET AREA

"The net area is the sum of all measurable floor space with a head room of 6'6" or more." This includes every room, toilet, corridor, stairway, and closet in the building. It does not include pipe spaces, tunnels, duct spaces, unfinished attic spaces, or basement spaces. Include in a room the floor area of closets, alcoves, built-in cabinets, and shelving which open into and serve the room. Do not deduct the area of columns, door swing, or other obstructions unless they represent a significant loss of floor space.

RECORDING TECHNIQUE (assignable area)

This may be defined by different terms in different areas. This is the floor area assignable to an operating department. Assignable floor area of the building is the sum of the floor areas of the individual rooms assigned to agencies housed in the building excluding those agencies concerned only with the maintenance and operation of the building services and the building itself and excluding floor space devoted to those building services. Excluded are corridors, stairways, toilet rooms, janitor closets, mechanical rooms, transformer rooms, loading docks, utility shafts, etc. This figure actually represents the building space actually housing an academic program.