

UMB - Building Btu/Gsf Report for Jan (FY15 vs FY16 vs FY17)

Building Name	Building Code	GSF	Electric			Heating (Steam/Natural Gas)			Total Btu/Sq. Ft.			HVAC % Ventilation Air	Building Use Type
			2015	2016	2017	2015	2016	2017	2015	2016	2017		
School of Pharmacy	841	103,166	7,095	10,583	14,062	22,086	17,378	18,692	29,181	27,961	32,754	90%	Research
School of Pharmacy Addition	841	128,591	14,547	21,868	21,247	10,125	10,088	11,045	24,672	31,956	32,291	80%	Research
Biomedical Research (108 N. Greene St.)	8081	56,759	9,847	10,037	9,326	27,724	25,865	28,421	37,571	35,902	37,747	100%	Research
Howard Hall	826	232,384	13,242	12,629	12,243	17,664	15,021	19,810	30,906	27,650	32,053	100%	Research
Health Sciences Facility I (HSF I)	8091	214,946	7,875	6,117	8,069	19,583	16,939	23,856	27,459	23,056	31,925	100%	Research
Bressler Research Building	8050	334,571	11,770	9,897	11,049	19,352	20,043	23,184	31,122	29,940	34,233	100%	Research
IHV	8089	210,695	8,715	8,728	8,927	14,269	12,013	12,706	22,984	20,741	21,634	90%	Research
Health Sciences Facility II (HSF II)	8100	191,572	12,743	13,706	14,851	13,615	13,739	15,232	26,358	27,444	30,083	100%	Research
Allied Health Building	8087	84,391	4,380	4,263	4,750	16,203	5,351	14,133	20,584	9,613	18,883	100%	Research
School of Dentistry	8101	366,540	7,754	8,310	8,333	12,165	11,402	13,956	19,920	19,711	22,289	80%	Research
Medical School Teaching Facility (MSTF)	839	314,158	7,016	6,465	6,781	14,179	11,954	15,584	21,195	18,419	22,365	100%	Research
General Research Building	8001	38,147	6,485	6,324	6,225	24,747	18,406	18,630	31,231	24,730	24,855	100%	Research
Westminster Hall	8060	6,420	12,479	10,914	16,775	24,293	24,683	86,039	36,772	35,596	102,814	15%	Offices
Pine St. Station (212 N. Pine St.)	8058	9,028	7,408	7,861	7,166	9,059	9,191	9,922	16,466	17,052	17,088	15%	Offices
Pharmacy Learning Center	8104	15,621	2,643	2,379	2,261	15,262	12,339	14,007	17,905	14,718	16,268	15%	Offices
Pearl Street Garage (O&M Offices)	8067	36,806	6,149	6,188	7,001	13,604	9,419	13,276	19,753	15,607	20,277	15%	Offices
Recycling Center (663 W. Saratoga St)	855	6,844	-	-	-	26,138	29,194	32,319	26,138	29,194	32,319	0%	Offices
Environmental Health & Safety Building	8062	16,828	7,680	7,057	7,691	3,897	23,919	23,063	11,578	30,975	30,754	15%	Offices
Penn Street Garage (Offices)	8078	6,912	12,144	9,951	10,233	22,181	9,803	13,399	34,325	19,754	23,631	15%	Offices

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			2015	2016	2017	2015	2016	2017	2015	2016	2017		
Cops Building / Penn Police	8114	800	15,781	13,021	10,594	-	-	-	15,781	13,021	10,594	15%	Offices
Sch. of Nursing - New (635 W. Lombard)	833	151,824	4,809	4,878	5,005	7,015	5,178	5,899	11,824	10,056	10,905	20%	Offices
East Hall	806	7,277	4,725	5,216	3,773	6,181	6,437	5,945	10,906	11,653	9,718	15%	Offices
Sch of Nursing - Old (655 W. Lombard)	833	67,283	4,438	3,403	3,298	8,419	6,330	6,215	12,856	9,733	9,513	20%	Offices
Health Sciences & Human Services Library	8092	175,961	5,529	4,745	4,604	3,976	3,529	3,692	9,506	8,275	8,296	15%	Offices
Saratoga Office Tower	8115	98,901	3,732	3,513	3,771	7,880	9,779	8,567	11,612	13,292	12,338	15%	Offices
School of Law	8102	256,353	4,773	4,443	4,713	7,718	7,416	8,155	12,491	11,859	12,868	15%	Offices
300 Russell St (600 Washington Blvd)	8118	4,132	2,317	2,295	2,449	7,912	8,033	7,307	10,229	10,328	9,756	15%	Offices
George Gray Hall	805	18,528	1,952	1,532	1,424	4,855	5,057	4,670	6,807	6,589	6,093	15%	Offices
Davidge Hall	804	19,490	1,080	1,532	1,249	4,616	4,807	4,439	5,696	6,339	5,689	15%	Offices
Pine St. Annex Building	8103	20,197	3,233	3,427	5,255	8,249	6,398	8,769	11,482	9,825	14,024	15%	Offices
Lexington Building	8128	116,700	2,067	1,817	2,026	2,761	1,826	2,330	4,828	3,643	4,356	15%	Offices
100 N Greene Street	8085	32,683	5,196	4,977	4,294	-	-	-	5,196	4,977	4,294	15%	Offices
737 W Lombard St	815	75,513	3,415	3,055	3,610	7,088	6,023	6,301	10,503	9,078	9,910	15%	Offices
School of Social Work - East	8035	72,176	4,992	4,920	5,050	9,068	6,406	8,129	14,060	11,326	13,179	15%	Offices
School of Social work - West	802	22,704	2,363	2,194	2,186	15,522	10,964	13,916	17,885	13,157	16,102	15%	Offices
All State Buildings *		3,513,901	7,770	7,759	8,210	12,961	11,550	13,944	20,731	19,309	22,153		State

* Note: All State Buildings total values are a group average for each energy source. They are not a sum of each building's respective Btu/Gsf values (i.e. it is not possible to add ratios with different denominators).

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Athletic Facility (Pratt Gym)	840	27,928	11,926	11,745	9,182	-	-	-	11,926	11,745	9,182	25%	Sports
MIEMSS	8096	45,000	6,096	5,986	6,611	-	11,993	13,006	6,096	17,979	19,617	20%	Offices
SMC Campus Center	822	122,056	5,010	5,017	5,600	16,042	14,656	17,840	21,052	19,672	23,440	15%	Offices
Dental Museum	803	32,977	2,538	2,734	2,814	6,820	7,106	6,555	9,358	9,840	9,369	15%	Museum
Pascault Row	8038	52,469	3,477	3,529	3,362	-	5,194	4,323	3,477	8,723	7,685	15%	Housing
Plaza Garage	817	188,652	1,261	1,262	1,257	-	-	-	1,261	1,262	1,257	0%	Garage
Baltimore Grand Garage	8882	315,028	869	740	836	172	190	152	1,041	930	988	0%	Garage
Saratoga Street Garage	8115	337,001	809	758	759	-	-	-	809	758	759	0%	Garage
Lexington Garage	8049	238,598	972	863	1,068	-	-	-	972	863	1,068	0%	Garage
Pearl Street Garage	8067	255,591	579	500	467	-	-	-	579	500	467	0%	Garage
Penn Street Garage	8078	305,323	743	731	744	-	-	-	743	731	744	0%	Garage
Pratt Garage Garage	840	335,136	576	475	497	-	-	-	576	475	497	0%	Garage
All Auxiliaries Buildings		2,255,759	1,461	1,406	1,468	951	1,167	1,301	2,412	2,572	2,769		Auxilliary

* Note: All Auxiliaries Buildings total values are a group average for each energy source. They are not a sum of each building's respective Btu/Gsf values (i.e. it is not possible to add ratios with different denominators). Fayette Housing deleted by GV on 9/27/11 (because we do not have control over its operation).