

Appendix Table 1. Mean (1997-99) Annual Research Spending at 134 Select Universities, & State Totals, by Major Sources (in \$1,000's, 1999).  
See text and footnotes at end of table for explanations.

	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>Alabama</b>									
University of Alabama—Birmingham	\$224,218	\$163,075	\$1,010	\$14,653	\$19,681	\$25,799	Yes	R-I	Yes
Auburn University	\$85,819	\$27,784	\$943	\$4,313	\$48,786	\$3,993	Yes	R-II	No
Other Alabama	\$116,591	\$81,777	\$5,271	\$8,876	\$14,803	\$5,864			
<b>Total: Alabama</b>	<b>\$426,627</b>	<b>\$272,635</b>	<b>\$7,223</b>	<b>\$27,842</b>	<b>\$83,271</b>	<b>\$35,655</b>			
<b>Alaska</b>									
University of Alaska—Fairbanks	\$79,491	\$31,844	\$3,907	\$16,262	\$27,473	\$6	Yes	D-I	No
Other Alaska	\$1,705	\$908	\$69	\$139	\$478	\$111			
<b>Total: Alaska</b>	<b>\$81,196</b>	<b>\$32,751</b>	<b>\$3,976</b>	<b>\$16,400</b>	<b>\$27,950</b>	<b>\$118</b>			
<b>Arizona</b>									
Arizona State University	\$94,520	\$44,876	\$1,789	\$4,138	\$40,799	\$2,917	Yes	R-II	No
University of Arizona	\$306,763	\$166,331	\$8,121	\$16,225	\$104,211	\$11,875	Yes	R-I	Yes
Other Arizona	\$11,594	\$7,476	\$1,521	\$902	\$1,695	\$0			
<b>Total: Arizona</b>	<b>\$412,877</b>	<b>\$218,683</b>	<b>\$11,431</b>	<b>\$21,266</b>	<b>\$146,705</b>	<b>\$14,792</b>			
<b>Arkansas</b>									
University of Arkansas	\$67,004	\$16,153	\$30,978	\$5,222	\$11,748	\$2,904	Yes	R-II	Yes
Other Arkansas	\$46,708	\$26,038	\$1,263	\$3,640	\$11,666	\$4,100			
<b>Total: Arkansas</b>	<b>\$113,711</b>	<b>\$42,191</b>	<b>\$32,241</b>	<b>\$8,861</b>	<b>\$23,414</b>	<b>\$7,004</b>			
<b>California</b>									
California Institute of Technology	\$194,291	\$181,497	\$620	\$4,086	\$6,379	\$1,709	No	R-I	Yes
Stanford University	\$416,424	\$347,662	\$2,548	\$27,943	\$17,864	\$20,407	No	R-I	Yes
University of California—Berkeley	\$422,034	\$176,345	\$49,775	\$21,662	\$137,955	\$36,296	Yes	R-I	No
University of California—Davis	\$291,941	\$116,014	\$20,117	\$13,907	\$118,382	\$23,522	Yes	R-I	Yes
University of California—Irvine	\$132,399	\$69,727	\$4,770	\$15,275	\$26,690	\$15,938	Yes	R-I	Yes
University of California—Los Angeles	\$447,204	\$237,144	\$9,454	\$28,975	\$107,387	\$64,244	Yes	R-I	Yes
University of California—Riverside	\$78,123	\$22,670	\$4,068	\$2,603	\$41,260	\$7,523	Yes	R-II	No
University of California—San Diego	\$424,597	\$268,078	\$18,946	\$27,718	\$67,710	\$42,146	Yes	R-I	Yes
University of California—San Francisco	\$385,220	\$222,860	\$16,513	\$33,131	\$66,367	\$46,349	Yes	R-I	Yes
University of California—Santa Barbara	\$98,570	\$70,150	\$1,905	\$3,933	\$16,455	\$6,127	Yes	R-I	No
University of California—Santa Cruz	\$53,693	\$26,694	\$1,677	\$1,377	\$18,655	\$5,290	Yes	R-II	No
University of Southern California	\$273,335	\$196,715	\$7,592	\$23,267	\$45,760	\$0	No	R-I	Yes
Other California	\$216,989	\$130,588	\$27,157	\$23,667	\$24,131	\$11,446			
<b>Total: California</b>	<b>\$3,434,821</b>	<b>\$2,066,144</b>	<b>\$165,142</b>	<b>\$227,543</b>	<b>\$694,995</b>	<b>\$280,997</b>			
<b>Colorado</b>									
Colorado State University	\$141,568	\$85,064	\$19,103	\$6,444	\$30,729	\$228	Yes	R-I	No
University of Colorado	\$303,926	\$224,659	\$5,492	\$9,881	\$28,794	\$35,099	Yes	R-I	Yes
Other Colorado	\$37,633	\$24,081	\$1,814	\$9,998	\$1,098	\$641			
<b>Total: Colorado</b>	<b>\$483,127</b>	<b>\$333,805</b>	<b>\$26,409</b>	<b>\$26,322</b>	<b>\$60,622</b>	<b>\$35,969</b>			
<b>Connecticut</b>									
University of Connecticut*	\$138,731	\$53,452	\$11,686	\$9,739	\$53,263	\$10,590	Yes	R-I	Yes
Yale University	\$264,336	\$205,296	\$941	\$16,133	\$16,249	\$25,717	No	R-I	Yes
Other Connecticut	\$8,984	\$4,897	\$422	\$500	\$2,116	\$1,049			
<b>Total: Connecticut</b>	<b>\$412,051</b>	<b>\$263,646</b>	<b>\$13,049</b>	<b>\$26,372</b>	<b>\$71,628</b>	<b>\$37,356</b>			
<b>Delaware</b>									
University of Delaware*	\$70,455	\$33,913	\$4,346	\$3,841	\$19,865	\$8,490	Yes	R-II	No
Other Delaware	\$2,564	\$2,238	\$95	\$37	\$117	\$76			
<b>Total: Delaware</b>	<b>\$73,019</b>	<b>\$36,151</b>	<b>\$95</b>	<b>\$37</b>	<b>\$117</b>	<b>\$76</b>			

Appendix Table 1: Research Spending by Major Sources

Appendix Table 1 (continued).	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>District of Columbia</b>									
George Washington University	\$66,347	\$43,607	\$993	\$6,591	\$5,222	\$9,934	No	R-II	Yes
Georgetown University	\$117,400	\$85,525	\$424	\$8,706	\$15,331	\$7,414	No	R-I	Yes
Howard University	\$25,410	\$23,361	\$404	\$1,468	\$31	\$146	No	R-I	Yes
Other District of Columbia	\$19,520	\$15,482	\$564	\$906	\$1,142	\$1,425			
<b>Total: District of Columbia</b>	<b>\$228,677</b>	<b>\$167,975</b>	<b>\$2,385</b>	<b>\$17,671</b>	<b>\$21,726</b>	<b>\$18,919</b>			
<b>Florida</b>									
Florida State University	\$97,373	\$53,762	\$1,781	\$1,115	\$36,813	\$3,901	Yes	R-I	No
University of Florida	\$287,783	\$109,115	\$63,460	\$25,271	\$79,890	\$10,047	Yes	R-I	Yes
University of Miami	\$139,429	\$103,075	\$1,596	\$13,943	\$7,009	\$13,807	No	R-I	Yes
University of South Florida	\$110,753	\$36,801	\$7,952	\$5,188	\$51,165	\$9,648	Yes	R-II	No
Other Florida	\$104,854	\$65,730	\$13,433	\$10,044	\$14,870	\$778			
<b>Total: Florida</b>	<b>\$740,192</b>	<b>\$368,483</b>	<b>\$88,222</b>	<b>\$55,561</b>	<b>\$189,747</b>	<b>\$38,180</b>			
<b>Georgia</b>									
Emory University	\$177,600	\$121,387	\$4,907	\$7,488	\$20,899	\$22,919	No	R-I	Yes
Georgia Institute of Technology	\$257,913	\$114,623	\$13,284	\$57,144	\$72,861	\$0	Yes	R-I	No
University of Georgia	\$230,136	\$55,828	\$44,504	\$10,765	\$117,778	\$1,262	Yes	R-I	No
Other Georgia	\$152,423	\$81,634	\$9,421	\$9,178	\$45,735	\$6,454			
<b>Total: Georgia</b>	<b>\$818,072</b>	<b>\$373,472</b>	<b>\$72,116</b>	<b>\$84,575</b>	<b>\$257,274</b>	<b>\$30,635</b>			
<b>Hawaii</b>									
University of Hawaii at Manoa	\$143,490	\$85,345	\$33,965	\$10,081	\$14,098	\$2	Yes	R-I	Yes
<b>Idaho</b>									
University of Idaho	\$60,520	\$20,263	\$18,028	\$5,076	\$14,394	\$2,758	Yes	R-I	No
Other Idaho	\$10,573	\$4,732	\$1,858	\$2,110	\$1,872	\$0			
<b>Total: Idaho</b>	<b>\$71,093</b>	<b>\$24,995</b>	<b>\$19,886</b>	<b>\$7,187</b>	<b>\$16,267</b>	<b>\$2,758</b>			
<b>Illinois</b>									
Northwestern Univ	\$222,301	\$124,589	\$3,541	\$12,816	\$56,858	\$24,496	No	R-I	Yes
Southern Illinois University-Carbondale	\$31,664	\$8,150	\$7,416	\$2,270	\$10,691	\$3,137	Yes	R-II	Yes
University of Chicago	\$157,138	\$129,548	\$670	\$1,670	\$9,223	\$16,027	No	R-I	Yes
University of Illinois at Chicago	\$157,421	\$78,003	\$3,916	\$8,796	\$54,645	\$12,061	Yes	R-I	Yes
University of Illinois at Urbana-Champaign	\$328,952	\$173,428	\$35,897	\$12,930	\$92,484	\$14,213	Yes	R-I	No
Other Illinois	\$141,485	\$130,347	\$3,621	\$9,671	-\$17,230	\$15,075			
<b>Total: Illinois</b>	<b>\$1,039,243</b>	<b>\$592,520</b>	<b>\$58,308</b>	<b>\$55,279</b>	<b>\$252,093</b>	<b>\$81,043</b>			
<b>Indiana</b>									
Indiana University	\$179,631	\$99,376	\$1,828	\$5,202	\$54,216	\$19,009	Yes	R-I	Yes
Purdue University	\$219,483	\$94,820	\$23,994	\$27,687	\$72,687	\$294	Yes	R-I	No
University of Notre Dame	\$28,191	\$22,239	\$199	\$2,335	\$3,418	\$0	No	R-II	No
Other Indiana	\$7,993	\$2,585	\$227	\$3,855	\$1,286	\$40			
<b>Total: Indiana</b>	<b>\$435,298</b>	<b>\$219,020</b>	<b>\$26,249</b>	<b>\$39,080</b>	<b>\$131,608</b>	<b>\$19,342</b>			
<b>Iowa</b>									
Iowa State University	\$160,052	\$53,516	\$47,807	\$12,521	\$42,468	\$3,741	Yes	R-I	No
University of Iowa	\$199,569	\$117,073	\$5,691	\$18,149	\$45,401	\$13,255	Yes	R-I	Yes
Other Iowa	\$4,175	\$953	\$287	\$151	\$1,495	\$1,290			
<b>Total: Iowa</b>	<b>\$363,796</b>	<b>\$171,542</b>	<b>\$53,784</b>	<b>\$30,820</b>	<b>\$89,364</b>	<b>\$18,286</b>			
<b>Kansas</b>									
Kansas State University	\$82,353	\$27,334	\$33,372	\$3,422	\$15,574	\$2,649	Yes	R-I	No
University of Kansas	\$121,178	\$52,208	\$10,360	\$10,409	\$37,226	\$10,975	Yes	R-I	Yes
Other Kansas	\$14,544	\$3,006	\$4,494	\$983	\$5,064	\$997			
<b>Total: Kansas</b>	<b>\$218,075</b>	<b>\$82,548</b>	<b>\$48,226</b>	<b>\$14,814</b>	<b>\$57,865</b>	<b>\$14,621</b>			

Appendix Table 1: Research Spending by Major Sources

Appendix Table 1 (continued).	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>Kentucky</b>									
University of Kentucky	\$155,354	\$63,901	\$10,527	\$13,518	\$64,971	\$2,436	Yes	R-I	Yes
University of Louisville	\$43,715	\$14,908	\$993	\$4,864	\$17,014	\$5,936	No	R-II	Yes
Other Kentucky	\$39,402	\$10,852	\$16,882	\$569	\$8,786	\$2,314			
<b>Total: Kentucky</b>	<b>\$238,471</b>	<b>\$89,662</b>	<b>\$28,402</b>	<b>\$18,950</b>	<b>\$90,771</b>	<b>\$10,686</b>			
<b>Louisiana</b>									
Louisiana State University	\$216,334	\$70,331	\$70,217	\$13,076	\$49,102	\$13,609	Yes	R-I	Yes
Tulane University	\$88,440	\$51,861	\$2,634	\$12,027	\$17,643	\$4,277	No	R-I	Yes
Other Louisiana	\$58,684	\$26,284	\$6,183	\$7,109	\$17,850	\$1,257			
<b>Total: Louisiana</b>	<b>\$363,458</b>	<b>\$148,476</b>	<b>\$79,034</b>	<b>\$32,212</b>	<b>\$84,594</b>	<b>\$19,142</b>			
<b>Maine</b>									
University of Maine*	\$36,372	\$15,957	\$1,602	\$5,089	\$12,705	\$1,019	Yes	D-II	No
Other Maine	\$2,329	\$921	\$196	\$199	\$591	\$422			
<b>Total: Maine</b>	<b>\$38,702</b>	<b>\$16,878</b>	<b>\$1,798</b>	<b>\$5,289</b>	<b>\$13,296</b>	<b>\$1,441</b>			
<b>Maryland</b>									
Johns Hopkins University	\$864,384	\$759,818	\$983	\$14,867	\$42,695	\$46,022	No	R-I	Yes
University of Maryland—College Park	\$235,358	\$127,332	\$45,427	\$3,453	\$48,774	\$10,371	Yes	R-I	Yes
Other Maryland	\$252,015	\$132,951	\$28,383	\$21,133	\$52,598	\$16,950			
<b>Total: Maryland</b>	<b>\$1,351,757</b>	<b>\$1,020,101</b>	<b>\$74,793</b>	<b>\$39,453</b>	<b>\$144,068</b>	<b>\$73,342</b>			
<b>Massachusetts</b>									
Boston University	\$132,278	\$109,869	\$1,340	\$8,789	\$0	\$12,280	No	R-I	Yes
Brandeis University	\$44,940	\$27,958	\$166	\$0	\$4,833	\$11,983	No	R-II	No
Harvard University	\$315,051	\$250,150	\$754	\$11,405	\$12,744	\$39,998	No	R-I	Yes
Massachusetts Institute of Technology	\$420,638	\$314,782	\$1,993	\$65,911	\$21,989	\$15,963	No	R-I	No
Northeastern University*	\$25,787	\$20,442	\$408	\$3,156	\$1,781	\$0	No	R-II	No
Tufts University	\$93,708	\$60,886	\$675	\$6,159	\$17,823	\$8,164	No	R-I	Yes
University of Massachusetts at Amherst*	\$88,695	\$41,927	\$6,753	\$6,021	\$27,303	\$6,690	Yes	R-I	Yes
Other Massachusetts	\$245,387	\$166,213	\$19,817	\$12,493	\$22,164	\$24,699			
<b>Total: Massachusetts</b>	<b>\$1,366,483</b>	<b>\$992,227</b>	<b>\$31,905</b>	<b>\$113,936</b>	<b>\$108,639</b>	<b>\$119,776</b>			
<b>Michigan</b>									
Michigan State University	\$199,958	\$85,825	\$35,731	\$7,391	\$63,481	\$7,531	Yes	R-I	Yes
University of Michigan	\$503,236	\$318,192	\$3,996	\$33,413	\$105,282	\$42,355	Yes	R-I	Yes
Wayne State University	\$138,398	\$57,105	\$12,338	\$11,099	\$42,960	\$14,896	Yes	R-I	Yes
Other Michigan	\$53,266	\$24,835	\$3,950	\$8,518	\$11,739	\$4,225			
<b>Total: Michigan</b>	<b>\$894,858</b>	<b>\$485,956</b>	<b>\$56,014</b>	<b>\$60,421</b>	<b>\$223,461</b>	<b>\$69,006</b>			
<b>Minnesota</b>									
University of Minnesota	\$370,088	\$207,089	\$49,601	\$24,418	\$57,698	\$31,281	Yes	R-I	Yes
Other Minnesota	\$5,573	\$2,666	\$722	\$600	\$767	\$818			
<b>Total: Minnesota</b>	<b>\$375,661</b>	<b>\$209,755</b>	<b>\$50,324</b>	<b>\$25,018</b>	<b>\$58,465</b>	<b>\$32,100</b>			
<b>Mississippi</b>									
Mississippi State University	\$99,767	\$41,686	\$25,630	\$7,032	\$22,459	\$2,960	Yes	R-II	No
University of Mississippi	\$24,252	\$14,264	\$4,171	\$1,488	\$2,924	\$1,405	Yes	R-II	Yes
Other Mississippi	\$26,020	\$22,739	\$589	\$1,330	\$1,363	\$0			
<b>Total: Mississippi</b>	<b>\$150,039</b>	<b>\$78,689</b>	<b>\$30,390</b>	<b>\$9,849</b>	<b>\$26,745</b>	<b>\$4,365</b>			
<b>Missouri</b>									
St Louis University	\$27,472	\$23,758	\$254	\$2,859	\$249	\$352	No	R-II	Yes
University of Missouri—Columbia	\$139,611	\$48,180	\$16,776	\$4,042	\$64,947	\$5,666	Yes	R-I	Yes
Washington University	\$286,298	\$200,250	\$5,466	\$20,641	\$29,089	\$30,852	No	R-I	Yes
Other Missouri	\$53,278	\$23,104	\$1,861	\$2,969	\$22,878	\$2,466			
<b>Total: Missouri</b>	<b>\$506,659</b>	<b>\$295,292</b>	<b>\$24,357</b>	<b>\$30,511</b>	<b>\$117,163</b>	<b>\$39,335</b>			

Appendix Table 1: Research Spending by Major Sources

Appendix Table 1 (continued).	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>Montana</b>									
Montana State University - Bozeman	\$53,120	\$23,609	\$12,833	\$7,246	\$9,433	\$0	Yes	D-I	No
Other Montana	\$26,470	\$15,613	\$2,145	\$1,651	\$5,960	\$1,101			
<b>Total: Montana</b>	<b>\$79,590</b>	<b>\$39,221</b>	<b>\$14,978</b>	<b>\$8,897</b>	<b>\$15,393</b>	<b>\$1,101</b>			
<b>Nebraska</b>									
University of Nebraska at Lincoln	\$124,010	\$40,635	\$27,931	\$5,013	\$46,966	\$3,465	Yes	R-I	Yes
Other Nebraska	\$68,204	\$21,921	\$7,535	\$11,086	\$23,054	\$4,607			
<b>Total: Nebraska</b>	<b>\$192,214</b>	<b>\$62,557</b>	<b>\$35,466</b>	<b>\$16,099</b>	<b>\$70,021</b>	<b>\$8,072</b>			
<b>Nevada</b>									
University of Nevada-Reno	\$49,420	\$22,222	\$1,407	\$1,548	\$22,183	\$2,061	Yes	D-I	Yes
Other Nevada	\$39,716	\$25,350	\$3,452	\$3,867	\$5,072	\$1,975			
<b>Total: Nevada</b>	<b>\$89,136</b>	<b>\$47,572</b>	<b>\$4,859</b>	<b>\$5,416</b>	<b>\$27,254</b>	<b>\$4,035</b>			
<b>New Hampshire</b>									
University of New Hampshire*	\$52,638	\$27,228	\$5,735	\$3,243	\$8,624	\$7,808	Yes	D-I	No
Other New Hampshire	\$66,262	\$45,606	\$2,797	\$3,509	\$8,468	\$5,881			
<b>Total: New Hampshire</b>	<b>\$118,900</b>	<b>\$72,834</b>	<b>\$8,532</b>	<b>\$6,752</b>	<b>\$17,093</b>	<b>\$13,689</b>			
<b>New Jersey</b>									
Princeton University	\$119,898	\$71,537	\$1,382	\$5,283	\$28,728	\$12,969	No	R-I	No
Rutgers*	\$200,652	\$72,218	\$24,284	\$9,367	\$79,324	\$15,459	Yes	R-I	No
Other New Jersey	\$376,290	\$162,568	\$39,848	\$23,054	\$124,151	\$26,670			
<b>Total: New Jersey</b>	<b>\$496,188</b>	<b>\$234,105</b>	<b>\$41,230</b>	<b>\$28,337</b>	<b>\$152,878</b>	<b>\$39,638</b>			
<b>New Mexico</b>									
New Mexico State University	\$80,559	\$57,686	\$8,879	\$2,746	\$9,851	\$1,396	Yes	R-I	No
University of New Mexico	\$121,006	\$83,239	\$2,724	\$3,066	\$27,797	\$4,180	Yes	R-I	Yes
Other New Mexico	\$26,632	\$12,782	\$1,917	\$6,123	\$5,467	\$344			
<b>Total: New Mexico</b>	<b>\$228,197</b>	<b>\$153,707</b>	<b>\$13,520</b>	<b>\$11,934</b>	<b>\$43,115</b>	<b>\$5,920</b>			
<b>New York</b>									
Columbia University	\$267,235	\$230,461	\$2,264	\$2,459	\$7,244	\$24,807	No	R-I	Yes
Cornell University	\$375,090	\$217,752	\$37,888	\$10,639	\$70,496	\$38,314	No	R-I	Yes
New York University	\$161,171	\$103,598	\$1,386	\$8,252	\$18,635	\$29,298	No	R-I	Yes
Rensselaer Polytechnic Institute	\$39,350	\$22,773	\$2,399	\$10,274	\$2,739	\$1,165	No	R-II	No
Rockefeller University	\$117,264	\$44,903	\$2,111	\$2,679	\$34,256	\$33,315	No	R-I	No
SUNY at Albany*	\$58,203	\$40,992	\$3,391	\$1,453	\$4,950	\$7,418	Yes	R-II	No
SUNY at Binghamton*	\$19,636	\$6,150	\$2,687	\$2,636	\$6,033	\$2,130	Yes	D-I	No
SUNY at Buffalo*	\$153,390	\$80,974	\$4,574	\$7,811	\$32,302	\$27,728	Yes	R-I	No
SUNY at Stony Brook*	\$144,428	\$91,936	\$2,798	\$7,248	\$35,718	\$6,728	Yes	R-I	Yes
Syracuse University	\$37,708	\$28,042	\$3,341	\$1,624	\$2,083	\$2,617	No	R-I	Yes
University of Rochester	\$171,325	\$129,115	\$8,943	\$16,894	\$6,090	\$10,283	No	R-I	Yes
Yeshiva University	\$103,919	\$83,658	\$0	\$0	\$18,606	\$1,655	No	R-I	Yes
Other New York	\$316,391	\$180,455	\$13,392	\$29,572	\$51,584	\$41,387			
<b>Total: New York</b>	<b>\$1,965,108</b>	<b>\$1,260,811</b>	<b>\$85,175</b>	<b>\$101,541</b>	<b>\$290,736</b>	<b>\$226,845</b>			
<b>North Carolina</b>									
Duke University	\$297,800	\$174,030	\$6,033	\$79,078	\$15,365	\$23,295	No	R-I	Yes
North Carolina State University at Raleigh	\$254,777	\$72,811	\$88,938	\$30,319	\$60,470	\$2,239	Yes	R-I	No
University of North Carolina at Chapel Hill	\$239,702	\$171,754	\$25,541	\$4,741	\$37,666	\$0	Yes	R-I	Yes
Other North Carolina	\$131,333	\$95,525	\$4,577	\$20,454	\$4,566	\$6,211			
<b>Total: North Carolina</b>	<b>\$923,612</b>	<b>\$514,120</b>	<b>\$125,090</b>	<b>\$134,591</b>	<b>\$118,067</b>	<b>\$31,745</b>			

Appendix Table 1: Research Spending by Major Sources

Appendix Table 1 (continued).	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>North Dakota</b>									
<i>North Dakota State University</i>	\$40,492	\$9,617	\$1,354	\$1,360	\$26,382	\$1,779	Yes	D-I	No
Other North Dakota	\$18,556	\$15,162	\$48	\$2,309	\$460	\$577			
<b>Total: North Dakota</b>	<b>\$59,048</b>	<b>\$24,780</b>	<b>\$1,401</b>	<b>\$3,668</b>	<b>\$26,842</b>	<b>\$2,356</b>			
<b>Ohio</b>									
<i>Case Western Reserve University</i>	\$175,872	\$132,927	\$4,648	\$6,355	\$16,636	\$15,306	No	R-I	Yes
<i>Kent State University</i>	\$11,906	\$8,125	\$829	\$823	\$2,130	\$0	Yes	R-II	No
<i>Ohio State University</i>	\$308,653	\$129,078	\$51,105	\$43,581	\$60,673	\$24,216	Yes	R-I	Yes
<i>Ohio University</i>	\$21,606	\$10,361	\$1,831	\$2,337	\$6,283	\$794	Yes	R-II	No
<i>University of Cincinnati</i>	\$153,540	\$90,816	\$3,625	\$18,095	\$33,396	\$7,608	Yes	R-I	Yes
Other Ohio	\$142,574	\$82,128	\$10,065	\$14,037	\$31,275	\$5,069			
<b>Total: Ohio</b>	<b>\$814,151</b>	<b>\$453,433</b>	<b>\$72,104</b>	<b>\$85,228</b>	<b>\$150,393</b>	<b>\$52,992</b>			
<b>Oklahoma</b>									
<i>Oklahoma State University</i>	\$73,286	\$22,932	\$23,055	\$3,240	\$23,344	\$714	Yes	R-II	No
<i>University of Oklahoma</i>	\$129,468	\$53,293	\$14,729	\$7,531	\$39,579	\$14,335	Yes	R-II	Yes
Other Oklahoma	\$12,166	\$6,739	\$989	\$3,478	\$646	\$313			
<b>Total: Oklahoma</b>	<b>\$214,920</b>	<b>\$82,965</b>	<b>\$38,774</b>	<b>\$14,249</b>	<b>\$63,569</b>	<b>\$15,363</b>			
<b>Oregon</b>									
<i>Oregon State University</i>	\$138,236	\$82,551	\$28,519	\$531	\$18,071	\$8,564	Yes	R-I	No
<i>University of Oregon</i>	\$32,956	\$27,174	\$308	\$168	\$3,480	\$1,825	Yes	R-II	No
Other Oregon	\$140,396	\$96,468	\$4,742	\$9,560	\$19,846	\$9,780			
<b>Total: Oregon</b>	<b>\$311,588</b>	<b>\$206,193</b>	<b>\$33,570</b>	<b>\$10,259</b>	<b>\$41,397</b>	<b>\$20,169</b>			
<b>Pennsylvania</b>									
<i>Carnegie Mellon University</i>	\$140,126	\$93,647	\$12,680	\$18,566	\$7,383	\$7,850	No	R-I	No
<i>Lehigh University</i>	\$27,197	\$13,890	\$3,703	\$6,604	\$2,711	\$290	No	R-II	No
<i>Pennsylvania State University</i>	\$365,619	\$192,836	\$13,936	\$62,734	\$96,112	\$0	Yes	R-I	Yes
<i>Temple University</i>	\$62,252	\$28,688	\$483	\$5,031	\$22,048	\$6,003	Yes	R-I	Yes
<i>University of Pennsylvania</i>	\$342,131	\$251,262	\$3,070	\$25,245	\$28,943	\$33,611	No	R-I	Yes
<i>University of Pittsburgh</i>	\$224,890	\$176,982	\$1,013	\$11,202	\$19,289	\$16,404	Yes	R-I	Yes
Other Pennsylvania	\$188,146	\$119,694	\$11,775	\$23,266	\$21,400	\$12,011			
<b>Total: Pennsylvania</b>	<b>\$1,350,361</b>	<b>\$876,998</b>	<b>\$46,660</b>	<b>\$152,648</b>	<b>\$197,887</b>	<b>\$76,168</b>			
<b>Rhode Island</b>									
<i>Brown University</i>	\$74,935	\$45,076	\$77	\$1,657	\$25,005	\$3,121	No	R-I	Yes
<i>University of Rhode Island</i>	\$41,535	\$35,579	\$2,782	\$679	\$2,394	\$100	Yes	R-II	No
Other Rhode Island (Providence College)	\$65	\$22	\$0	\$17	\$26	\$0			
<b>Total: Rhode Island</b>	<b>\$116,535</b>	<b>\$80,677</b>	<b>\$2,859</b>	<b>\$2,352</b>	<b>\$27,425</b>	<b>\$3,221</b>			
<b>South Carolina</b>									
<i>Clemson University</i>	\$92,402	\$28,185	\$19,549	\$6,861	\$32,971	\$4,835	Yes	R-II	No
<i>University of South Carolina</i>	\$93,341	\$43,248	\$4,313	\$2,114	\$40,769	\$2,896	Yes	R-II	Yes
Other South Carolina	\$64,961	\$40,936	\$1,395	\$2,177	\$11,891	\$8,561			
<b>Total: South Carolina</b>	<b>\$250,703</b>	<b>\$112,370</b>	<b>\$25,257</b>	<b>\$11,153</b>	<b>\$85,631</b>	<b>\$16,292</b>			
<b>South Dakota</b>									
<i>South Dakota State University</i>	\$15,857	\$5,931	\$7,097	\$488	\$1,344	\$997	Yes	C-I	No
Other South Dakota	\$9,569	\$6,008	\$1,186	\$59	\$1,393	\$922			
<b>Total: South Dakota</b>	<b>\$25,426</b>	<b>\$11,939</b>	<b>\$8,283</b>	<b>\$547</b>	<b>\$2,737</b>	<b>\$1,919</b>			
<b>Tennessee</b>									
<i>University of Tennessee</i>	\$156,796	\$72,376	\$28,551	\$13,619	\$29,542	\$12,708	Yes	R-I	No
<i>Vanderbilt University</i>	\$137,637	\$108,762	\$132	\$3,494	\$13,393	\$11,856	No	R-I	Yes
Other Tennessee	\$60,360	\$30,618	\$9,708	\$2,801	\$13,351	\$3,883			
<b>Total: Tennessee</b>	<b>\$354,793</b>	<b>\$211,756</b>	<b>\$38,390</b>	<b>\$19,915</b>	<b>\$56,286</b>	<b>\$28,447</b>			

Appendix Table 1: Research Spending by Major Sources

Appendix Table 1 (continued).	Total	Federal	State	Industry	Institutional	Other	Public	Carnegie	Hospital
<b>Texas</b>									
Rice University	\$42,520	\$36,430	\$1,870	\$1,643	\$0	\$2,576	No	R-II	No
<i>Texas A&amp;M University</i>	\$392,929	\$148,449	\$90,919	\$33,866	\$112,883	\$6,811	Yes	R-I	Yes
Texas Tech University	\$53,449	\$17,766	\$15,304	\$5,707	\$11,667	\$3,005	Yes	R-II	Yes
University of Houston	\$44,496	\$21,696	\$10,793	\$1,787	\$6,395	\$3,826	Yes	R-II	No
University of Texas at Austin	\$250,760	\$162,878	\$17,207	\$34,080	\$31,726	\$4,869	Yes	R-I	No
Other Texas	\$959,361	\$546,358	\$45,983	\$69,715	\$130,194	\$167,111			
<b>Total: Texas</b>	<b>\$1,743,516</b>	<b>\$933,578</b>	<b>\$182,077</b>	<b>\$146,798</b>	<b>\$292,865</b>	<b>\$188,199</b>			
<b>Utah</b>									
Brigham Young University	\$15,983	\$10,244	\$611	\$1,462	\$2,959	\$707	No	R-II	No
University of Utah	\$146,206	\$105,341	\$1,186	\$9,923	\$22,498	\$7,258	Yes	R-I	Yes
<i>Utah State University</i>	\$94,942	\$53,709	\$16,884	\$3,411	\$18,181	\$2,757	Yes	R-I	No
<b>Total: Utah</b>	<b>\$257,131</b>	<b>\$169,294</b>	<b>\$18,681</b>	<b>\$14,796</b>	<b>\$43,638</b>	<b>\$10,723</b>			
<b>Vermont</b>									
<i>University of Vermont*</i>	\$61,308	\$34,334	\$2,721	\$6,085	\$11,926	\$6,242	Yes	R-II	Yes
Other Vermont	\$762	\$674	\$1	\$0	\$29	\$58			
<b>Total: Vermont</b>	<b>\$62,070</b>	<b>\$35,008</b>	<b>\$2,722</b>	<b>\$6,085</b>	<b>\$11,955</b>	<b>\$6,299</b>			
<b>Virginia</b>									
University of Virginia	\$138,651	\$97,976	\$5,014	\$11,147	\$12,562	\$11,952	Yes	R-I	Yes
Virginia Commonwealth University	\$80,889	\$47,764	\$2,961	\$8,698	\$16,553	\$4,913	Yes	R-I	Yes
<i>Virginia Polytechnic Institute and State Univ</i>	\$171,129	\$83,149	\$34,844	\$12,434	\$36,837	\$3,865	Yes	R-I	No
Other Virginia	\$113,014	\$66,330	\$8,505	\$13,815	\$15,843	\$8,521			
<b>Total: Virginia</b>	<b>\$503,683</b>	<b>\$295,219</b>	<b>\$51,324</b>	<b>\$46,094</b>	<b>\$81,796</b>	<b>\$29,251</b>			
<b>Washington</b>									
University of Washington—Seattle	\$449,579	\$348,402	\$10,963	\$43,018	\$39,177	\$8,019	Yes	R-I	Yes
<i>Washington State University</i>	\$98,068	\$45,355	\$3,509	\$3,196	\$35,583	\$10,425	Yes	R-II	Yes
Other Washington	\$8,302	\$4,110	\$984	\$869	\$1,705	\$633			
<b>Total: Washington</b>	<b>\$555,949</b>	<b>\$397,867</b>	<b>\$15,455</b>	<b>\$47,084</b>	<b>\$76,466</b>	<b>\$19,077</b>			
<b>West Virginia</b>									
<i>West Virginia University</i>	\$63,918	\$27,294	\$2,876	\$4,656	\$24,742	\$4,350	Yes	R-I	Yes
Other West Virginia	\$883	\$345	\$55	\$0	\$427	\$56			
<b>Total: West Virginia</b>	<b>\$64,802</b>	<b>\$27,640</b>	<b>\$2,931</b>	<b>\$4,656</b>	<b>\$25,169</b>	<b>\$4,406</b>			
<b>Wisconsin</b>									
<i>University of Wisconsin—Madison</i>	\$448,171	\$244,772	\$38,687	\$14,667	\$97,142	\$52,903	Yes	R-I	Yes
University of Wisconsin—Milwaukee	\$21,292	\$8,954	\$4,330	\$494	\$6,237	\$1,277	Yes	R-II	No
Other Wisconsin	\$71,789	\$50,490	\$1,201	\$5,359	\$6,794	\$7,945			
<b>Total: Wisconsin</b>	<b>\$541,252</b>	<b>\$304,216</b>	<b>\$44,218</b>	<b>\$20,520</b>	<b>\$110,173</b>	<b>\$62,125</b>			
<b>Wyoming</b>									
<i>University of Wyoming*</i>	\$48,500	\$17,534	\$4,777	\$2,885	\$22,214	\$1,090	Yes	R-II	No

Land Grant Universities in *italics*. URI “peer group” = \*. Carnegie: Research Universities I & II = R-I & R-II; Doctoral Universities I & II = D-I & D-II; Comprehensive Universities I = C-I.

Appendix Table 2. Per capita mean (1997-1999) annual research operating funds (% of institutional total) at 134 Universities by major sources.

	Federal	State & Local	Industry	Institutional	Other
<b>Alabama</b>					
University of Alabama—Birmingham	\$36.67 (72.7)	\$0.23 (0.5)	\$3.29 (6.5)	\$4.43 (8.8)	\$5.80 (11.5)
Auburn University	\$6.25 (32.4)	\$0.21 (1.1)	\$0.97 (5.0)	\$10.97 (56.8)	\$0.90 (4.7)
<b>Alaska</b>					
University of Alaska— Fairbanks	\$50.80 (40.1)	\$6.23 (4.9)	\$25.94 (20.5)	\$43.82 (34.6)	\$0.01 (0.0)
<b>Arizona</b>					
Arizona State University	\$8.75 (47.5)	\$0.35 (1.9)	\$0.81 (4.4)	\$7.95 (43.2)	\$0.57 (3.1)
University of Arizona	\$32.42 (54.2)	\$1.58 (2.6)	\$3.16 (5.3)	\$20.31 (34.0)	\$2.31 (3.9)
<b>Arkansas</b>					
University of Arkansas	\$6.04 (24.1)	\$11.59 (46.2)	\$1.95 (7.8)	\$4.39 (17.5)	\$1.09 (4.3)
<b>California</b>					
California Institute of Technology	\$5.36 (93.4)	\$0.02 (0.3)	\$0.12 (2.1)	\$0.19 (3.3)	\$0.05 (0.9)
Stanford University	\$10.26 (83.5)	\$0.08 (0.6)	\$0.82 (6.7)	\$0.53 (4.3)	\$0.60 (4.9)
University of California—Berkeley	\$5.21 (41.8)	\$1.47 (11.8)	\$0.64 (5.1)	\$4.07 (32.7)	\$1.07 (8.6)
University of California—Davis	\$3.43 (39.7)	\$0.59 (6.9)	\$0.41 (4.8)	\$3.50 (40.5)	\$0.69 (8.1)
University of California—Irvine	\$2.06 (52.7)	\$0.14 (3.6)	\$0.45 (11.5)	\$0.79 (20.2)	\$0.47 (12.0)
University of California—Los Angeles	\$7.00 (53.0)	\$0.28 (2.1)	\$0.86 (6.5)	\$3.17 (24.0)	\$1.90 (14.4)
University of California—Riverside	\$0.67 (29.0)	\$0.12 (5.2)	\$0.08 (3.3)	\$1.22 (52.8)	\$0.22 (9.6)
University of California—San Diego	\$7.91 (63.1)	\$0.56 (4.5)	\$0.82 (6.5)	\$2.00 (15.9)	\$1.24 (9.9)
University of California—San Francisco	\$6.58 (57.9)	\$0.49 (4.3)	\$0.98 (8.6)	\$1.96 (17.2)	\$1.37 (12.0)
University of California—Santa Barbara	\$2.07 (71.2)	\$0.06 (1.9)	\$0.12 (4.0)	\$0.49 (16.7)	\$0.18 (6.2)
University of California—Santa Cruz	\$0.79 (49.7)	\$0.05 (3.1)	\$0.04 (2.5)	\$0.55 (34.7)	\$0.16 (9.9)
University of Southern California	\$5.81 (72.0)	\$0.22 (2.8)	\$0.69 (8.5)	\$1.35 (16.7)	\$0.00 (0.0)
<b>Colorado</b>					
Colorado State University	\$19.78 (60.1)	\$4.44 (13.5)	\$1.50 (4.6)	\$7.14 (21.7)	\$0.05 (0.2)
University of Colorado, All Campuses	\$52.23 (73.9)	\$1.28 (1.8)	\$2.30 (3.3)	\$6.69 (9.5)	\$8.16 (11.5)
<b>Connecticut</b>					
University of Connecticut	\$15.70 (38.5)	\$3.43 (8.4)	\$2.86 (7.0)	\$15.64 (38.4)	\$3.11 (7.6)
Yale University	\$60.28 (77.7)	\$0.28 (0.4)	\$4.74 (6.1)	\$4.77 (6.1)	\$7.55 (9.7)
<b>Delaware</b>					
University of Delaware	\$43.28 (48.1)	\$5.55 (6.2)	\$4.90 (5.5)	\$25.35 (28.2)	\$10.83 (12.0)
<b>District of Columbia</b>					
George Washington University	\$76.23 (65.7)	\$1.74 (1.5)	\$11.52 (9.9)	\$9.13 (7.9)	\$17.37 (15.0)
Georgetown University	\$149.50 (72.8)	\$0.74 (0.4)	\$15.22 (7.4)	\$26.80 (13.1)	\$12.96 (6.3)
Howard University	\$40.84 (91.9)	\$0.71 (1.6)	\$2.57 (5.8)	\$0.05 (0.1)	\$0.26 (0.6)
<b>Florida</b>					
Florida State University	\$3.36 (55.2)	\$0.11 (1.8)	\$0.07 (1.1)	\$2.30 (37.8)	\$0.24 (4.0)
University of Florida	\$6.83 (37.9)	\$3.97 (22.1)	\$1.58 (8.8)	\$5.00 (27.8)	\$0.63 (3.5)
University of Miami	\$6.45 (73.9)	\$0.10 (1.1)	\$0.87 (10.0)	\$0.44 (5.0)	\$0.86 (9.9)
University of South Florida	\$2.30 (33.2)	\$0.50 (7.2)	\$0.32 (4.7)	\$3.20 (46.2)	\$0.60 (8.7)
<b>Georgia</b>					
Emory University	\$14.83 (68.3)	\$0.60 (2.8)	\$0.91 (4.2)	\$2.55 (11.8)	\$2.80 (12.9)
Georgia Institute of Technology	\$14.00 (44.4)	\$1.62 (5.2)	\$6.98 (22.2)	\$8.90 (28.3)	\$0.00 (0.0)
University of Georgia	\$6.82 (24.3)	\$5.44 (19.3)	\$1.31 (4.7)	\$14.39 (51.2)	\$0.15 (0.5)
<b>Hawaii</b>					
University of Hawaii at Manoa	\$70.44 (59.5)	\$28.03 (23.7)	\$8.32 (7.0)	\$11.64 (9.8)	\$0.00 (0.0)

Appendix Table 2 (continued).	Federal	State & Local	Industry	Institutional	Other
<b>Idaho</b>					
University of Idaho	\$15.66 (33.5)	\$13.93 (29.8)	\$3.92 (8.4)	\$11.12 (23.8)	\$2.13 (4.6)
<b>Illinois</b>					
Northwestern Univ	\$10.03 (56.0)	\$0.29 (1.6)	\$1.03 (5.8)	\$4.58 (25.6)	\$1.97 (11.0)
Southern Illinois University-Carbondale	\$0.66 (25.7)	\$0.60 (23.4)	\$0.18 (7.2)	\$0.86 (33.8)	\$0.25 (9.9)
University of Chicago	\$10.43 (82.4)	\$0.05 (0.4)	\$0.13 (1.1)	\$0.74 (5.9)	\$1.29 (10.2)
University of Illinois at Chicago	\$6.28 (49.6)	\$0.32 (2.5)	\$0.71 (5.6)	\$4.40 (34.7)	\$0.97 (7.7)
University of Illinois at Urbana-Champaign	\$13.96 (52.7)	\$2.89 (10.9)	\$1.04 (3.9)	\$7.45 (28.1)	\$1.14 (4.3)
<b>Indiana</b>					
Indiana University	\$16.34 (55.3)	\$0.30 (1.0)	\$0.86 (2.9)	\$8.92 (30.2)	\$3.13 (10.6)
Purdue University	\$15.59 (43.2)	\$3.95 (10.9)	\$4.55 (12.6)	\$11.95 (33.1)	\$0.05 (0.1)
University of Notre Dame	\$3.66 (78.9)	\$0.03 (0.7)	\$0.38 (8.3)	\$0.56 (12.1)	\$0.00 (0.0)
<b>Iowa</b>					
Iowa State University	\$18.29 (33.4)	\$16.34 (29.9)	\$4.28 (7.8)	\$14.51 (26.5)	\$1.28 (2.3)
University of Iowa	\$40.01 (58.7)	\$1.94 (2.9)	\$6.20 (9.1)	\$15.51 (22.7)	\$4.53 (6.6)
<b>Kansas</b>					
Kansas State University	\$10.17 (33.2)	\$12.41 (40.5)	\$1.27 (4.2)	\$5.79 (18.9)	\$0.99 (3.2)
University of Kansas	\$19.42 (43.1)	\$3.85 (8.5)	\$3.87 (8.6)	\$13.85 (30.7)	\$4.08 (9.1)
<b>Kentucky</b>					
University of Kentucky	\$15.81 (41.1)	\$2.60 (6.8)	\$3.34 (8.7)	\$16.07 (41.8)	\$0.60 (1.6)
University of Louisville	\$3.69 (34.1)	\$0.25 (2.3)	\$1.20 (11.1)	\$4.21 (38.9)	\$1.47 (13.6)
<b>Louisiana</b>					
Louisiana State University	\$15.74 (32.5)	\$15.71 (32.5)	\$2.93 (6.0)	\$10.99 (22.7)	\$3.05 (6.3)
Tulane University	\$11.60 (58.6)	\$0.59 (3.0)	\$2.69 (13.6)	\$3.95 (19.9)	\$0.96 (4.8)
<b>Maine</b>					
University of Maine	\$12.52 (43.9)	\$1.26 (4.4)	\$3.99 (14.0)	\$9.97 (34.9)	\$0.80 (2.8)
<b>Maryland</b>					
Johns Hopkins University	\$143.46 (87.9)	\$0.19 (0.1)	\$2.81 (1.7)	\$8.06 (4.9)	\$8.69 (5.3)
University of Maryland—College Park	\$24.04 (54.1)	\$8.58 (19.3)	\$0.65 (1.5)	\$9.21 (20.7)	\$1.96 (4.4)
<b>Massachusetts</b>					
Boston University	\$17.30 (83.1)	\$0.21 (1.0)	\$1.38 (6.6)	\$0.00 (0.0)	\$1.93 (9.3)
Brandeis University	\$4.40 (62.2)	\$0.03 (0.4)	\$0.00 (0.0)	\$0.76 (10.8)	\$1.89 (26.7)
Harvard University	\$39.40 (79.4)	\$0.12 (0.2)	\$1.80 (3.6)	\$2.01 (4.0)	\$6.30 (12.7)
Massachusetts Institute of Technology	\$49.58 (74.8)	\$0.31 (0.5)	\$10.38 (15.7)	\$3.46 (5.2)	\$2.51 (3.8)
Northeastern University	\$3.22 (79.3)	\$0.06 (1.6)	\$0.50 (12.2)	\$0.28 (6.9)	\$0.00 (0.0)
Tufts University	\$9.59 (65.0)	\$0.11 (0.7)	\$0.97 (6.6)	\$2.81 (19.0)	\$1.29 (8.7)
University of Massachusetts at Amherst	\$6.60 (47.3)	\$1.06 (7.6)	\$0.95 (6.8)	\$4.30 (30.8)	\$1.05 (7.5)
<b>Michigan</b>					
Michigan State University	\$8.64 (42.9)	\$3.60 (17.9)	\$0.74 (3.7)	\$6.39 (31.7)	\$0.76 (3.8)
University of Michigan, All Campuses	\$32.02 (63.2)	\$0.40 (0.8)	\$3.36 (6.6)	\$10.59 (20.9)	\$4.26 (8.4)
Wayne State University	\$5.75 (41.3)	\$1.24 (8.9)	\$1.12 (8.0)	\$4.32 (31.0)	\$1.50 (10.8)
<b>Minnesota</b>					
University of Minnesota	\$42.10 (56.0)	\$10.08 (13.4)	\$4.96 (6.6)	\$11.73 (15.6)	\$6.36 (8.5)
<b>Mississippi</b>					
Mississippi State University	\$14.65 (41.8)	\$9.01 (25.7)	\$2.47 (7.0)	\$7.90 (22.5)	\$1.04 (3.0)
University of Mississippi	\$5.01 (58.8)	\$1.47 (17.2)	\$0.52 (6.1)	\$1.03 (12.1)	\$0.49 (5.9)

Appendix Table 2 (continued).	Federal	State & Local	Industry	Institutional	Other
<b>Missouri</b>					
St Louis University	\$4.25 (86.5)	\$0.05 (0.9)	\$0.51 (10.4)	\$0.04 (0.9)	\$0.06 (1.3)
University of Missouri—Columbia	\$8.61 (34.5)	\$3.00 (12.0)	\$0.72 (2.9)	\$11.61 (46.5)	\$1.01 (4.1)
Washington University	\$35.79 (69.9)	\$0.98 (1.9)	\$3.69 (7.2)	\$5.20 (10.2)	\$5.51 (10.8)
<b>Montana</b>					
Montana State University - Bozeman	\$26.17 (44.4)	\$14.22 (24.2)	\$8.03 (13.6)	\$10.46 (17.8)	\$0.00 (0.0)
<b>Nebraska</b>					
University of Nebraska at Lincoln	\$23.75 (32.8)	\$16.32 (22.5)	\$2.93 (4.0)	\$27.45 (37.9)	\$2.02 (2.8)
<b>Nevada</b>					
University of Nevada-Reno	\$11.12 (45.0)	\$0.70 (2.8)	\$0.77 (3.1)	\$11.10 (44.9)	\$1.03 (4.2)
<b>New Hampshire</b>					
University of New Hampshire	\$22.03 (51.7)	\$4.64 (10.9)	\$2.62 (6.2)	\$6.98 (16.4)	\$6.32 (14.8)
<b>New Jersey</b>					
Princeton University	\$8.50 (59.7)	\$0.16 (1.2)	\$0.63 (4.4)	\$3.41 (24.0)	\$1.54 (10.8)
Rutgers	\$8.58 (36.0)	\$2.89 (12.1)	\$1.11 (4.7)	\$9.43 (39.5)	\$1.84 (7.7)
<b>New Mexico</b>					
New Mexico State University	\$31.71 (59.7)	\$4.88 (11.0)	\$1.51 (3.4)	\$5.42 (12.2)	\$0.77 (1.7)
University of New Mexico	\$45.76 (36.0)	\$1.50 (2.3)	\$1.69 (2.5)	\$15.28 (23.0)	\$2.30 (3.5)
<b>New York</b>					
Columbia University	\$12.14 (86.2)	\$0.12 (0.8)	\$0.13 (0.9)	\$0.38 (2.7)	\$1.31 (9.3)
Cornell University	\$11.47 (58.1)	\$2.00 (10.1)	\$0.56 (2.8)	\$3.71 (18.8)	\$2.02 (10.2)
New York University	\$5.46 (64.3)	\$0.07 (0.9)	\$0.43 (5.1)	\$0.98 (11.6)	\$1.54 (18.2)
Rensselaer Polytechnic Institute	\$1.20 (57.9)	\$0.13 (6.1)	\$0.54 (26.1)	\$0.14 (7.0)	\$0.06 (3.0)
Rockefeller University	\$2.37 (38.3)	\$0.11 (1.8)	\$0.14 (2.3)	\$1.81 (29.2)	\$1.76 (28.4)
SUNY at Albany	\$2.16 (70.4)	\$0.18 (5.8)	\$0.08 (2.5)	\$0.26 (8.5)	\$0.39 (12.7)
SUNY at Binghamton	\$0.32 (31.3)	\$0.14 (13.7)	\$0.14 (13.4)	\$0.32 (30.7)	\$0.11 (10.8)
SUNY at Buffalo	\$4.27 (52.8)	\$0.24 (3.0)	\$0.41 (5.1)	\$1.70 (21.1)	\$1.46 (18.1)
SUNY at Stony Brook	\$4.84 (63.7)	\$0.15 (1.9)	\$0.38 (5.0)	\$1.88 (24.7)	\$0.35 (4.7)
Syracuse University	\$1.48 (74.4)	\$0.18 (8.9)	\$0.09 (4.3)	\$0.11 (5.5)	\$0.14 (6.9)
University of Rochester	\$6.80 (75.4)	\$0.47 (5.2)	\$0.89 (9.9)	\$0.32 (3.6)	\$0.54 (6.0)
Yeshiva University	\$4.41 (80.5)	\$0.00 (0.0)	\$0.00 (0.0)	\$0.98 (17.9)	\$0.09 (1.6)
<b>North Carolina</b>					
Duke University	\$21.62 (58.4)	\$0.75 (2.0)	\$9.82 (26.6)	\$1.91 (5.2)	\$2.89 (7.8)
North Carolina State University at Raleigh	\$9.05 (28.6)	\$11.05 (34.9)	\$3.77 (11.9)	\$7.51 (23.7)	\$0.28 (0.9)
University of North Carolina at Chapel Hill	\$21.34 (71.7)	\$3.17 (10.7)	\$0.59 (2.0)	\$4.68 (15.7)	\$0.00 (0.0)
<b>North Dakota</b>					
North Dakota State University	\$14.98 (23.8)	\$2.11 (3.3)	\$2.12 (3.4)	\$41.08 (65.2)	\$2.77 (4.4)
<b>Ohio</b>					
Case Western Reserve University	\$11.71 (75.6)	\$0.41 (2.6)	\$0.56 (3.6)	\$1.47 (9.5)	\$1.35 (8.7)
Kent State University	\$0.72 (68.2)	\$0.07 (7.0)	\$0.07 (6.9)	\$0.19 (17.9)	\$0.00 (0.0)
Ohio State University	\$11.37 (41.8)	\$4.50 (16.6)	\$3.84 (14.1)	\$5.34 (19.7)	\$2.13 (7.8)
Ohio University	\$0.91 (48.0)	\$0.16 (8.5)	\$0.21 (10.8)	\$0.55 (29.1)	\$0.07 (3.7)
University of Cincinnati	\$8.00 (59.1)	\$0.32 (2.4)	\$1.59 (11.8)	\$2.94 (21.8)	\$0.67 (5.0)
<b>Oklahoma</b>					
Oklahoma State University	\$6.65 (31.3)	\$6.68 (31.5)	\$0.94 (4.4)	\$6.77 (31.9)	\$0.21 (1.0)
University of Oklahoma	\$15.44 (41.2)	\$4.27 (11.4)	\$2.18 (5.8)	\$11.47 (30.6)	\$4.15 (11.1)

Appendix Table 2 (continued).	Federal	State & Local	Industry	Institutional	Other
<b>Oregon</b>					
Oregon State University	\$24.13 (59.7)	\$8.34 (20.6)	\$0.16 (0.4)	\$5.28 (13.1)	\$2.50 (6.2)
University of Oregon	\$7.94 (82.5)	\$0.09 (0.9)	\$0.05 (0.5)	\$1.02 (10.6)	\$0.53 (5.5)
<b>Pennsylvania</b>					
Carnegie Mellon University	\$7.63 (66.8)	\$1.03 (9.0)	\$1.51 (13.2)	\$0.60 (5.3)	\$0.64 (5.6)
Lehigh University	\$1.13 (51.1)	\$0.30 (13.6)	\$0.54 (24.3)	\$0.22 (10.0)	\$0.02 (1.1)
Pennsylvania State University	\$15.70 (52.7)	\$1.13 (3.8)	\$5.11 (17.2)	\$7.83 (26.3)	\$0.00 (0.0)
Temple University	\$2.34 (46.1)	\$0.04 (0.8)	\$0.41 (8.1)	\$1.80 (35.4)	\$0.49 (9.6)
University of Pennsylvania	\$20.46 (73.4)	\$0.25 (0.9)	\$2.06 (7.4)	\$2.36 (8.5)	\$2.74 (9.8)
University of Pittsburgh	\$14.41 (78.7)	\$0.08 (0.5)	\$0.91 (5.0)	\$1.57 (8.6)	\$1.34 (7.3)
<b>Rhode Island</b>					
Brown University	\$43.00 (60.2)	\$0.07 (0.1)	\$1.58 (2.2)	\$23.85 (33.4)	\$2.98 (4.2)
University of Rhode Island	\$33.94 (85.7)	\$2.65 (6.7)	\$0.65 (1.6)	\$2.28 (5.8)	\$0.10 (0.2)
<b>South Carolina</b>					
Clemson University	\$7.03 (30.5)	\$4.87 (21.2)	\$1.71 (7.4)	\$8.22 (35.7)	\$1.21 (5.2)
University of South Carolina, All Campuses	\$10.78 (46.3)	\$1.07 (4.6)	\$0.53 (2.3)	\$10.16 (43.7)	\$0.72 (3.1)
<b>South Dakota</b>					
South Dakota State University	\$7.86 (37.4)	\$9.40 (44.8)	\$0.65 (3.1)	\$1.78 (8.5)	\$1.32 (6.3)
<b>Tennessee</b>					
University of Tennessee	\$12.72 (46.2)	\$5.02 (18.2)	\$2.39 (8.7)	\$5.19 (18.8)	\$2.23 (8.1)
Vanderbilt University	\$19.12 (79.0)	\$0.02 (0.1)	\$0.61 (2.5)	\$2.35 (9.7)	\$2.08 (8.6)
<b>Texas</b>					
Rice University	\$1.75 (85.7)	\$0.09 (4.4)	\$0.08 (3.9)	\$0.00 (0.0)	\$0.12 (6.1)
Texas A&M University	\$7.12 (37.8)	\$4.36 (23.1)	\$1.62 (8.6)	\$5.41 (28.7)	\$0.33 (1.7)
Texas Tech University	\$0.85 (33.2)	\$0.73 (28.6)	\$0.27 (10.7)	\$0.56 (21.8)	\$0.14 (5.6)
University of Houston	\$1.04 (48.8)	\$0.52 (24.3)	\$0.09 (4.0)	\$0.31 (14.4)	\$0.18 (8.6)
University of Texas at Austin	\$7.81 (65.0)	\$0.83 (6.9)	\$1.63 (13.6)	\$1.52 (12.7)	\$0.23 (1.9)
<b>Utah</b>					
Brigham Young University	\$4.59 (64.1)	\$0.27 (3.8)	\$0.65 (9.1)	\$1.33 (18.5)	\$0.32 (4.4)
University of Utah	\$47.17 (72.0)	\$0.53 (0.8)	\$4.44 (6.8)	\$10.07 (15.4)	\$3.25 (5.0)
Utah State University	\$24.05 (56.6)	\$7.56 (17.8)	\$1.53 (3.6)	\$8.14 (19.1)	\$1.23 (2.9)
<b>Vermont</b>					
University of Vermont	\$56.39 (56.0)	\$4.47 (4.4)	\$10.00 (9.9)	\$19.59 (19.5)	\$10.25 (10.2)
<b>Virginia</b>					
University of Virginia	\$13.84 (70.7)	\$0.71 (3.6)	\$1.57 (8.0)	\$1.77 (9.1)	\$1.69 (8.6)
Virginia Commonwealth University	\$6.75 (59.0)	\$0.42 (3.7)	\$1.23 (10.8)	\$2.34 (20.5)	\$0.69 (6.1)
Virginia Polytechnic Institute and State Univ	\$11.75 (48.6)	\$4.92 (20.4)	\$1.76 (7.3)	\$5.20 (21.5)	\$0.55 (2.3)
<b>Washington</b>					
University of Washington—Seattle	\$59.11 (77.5)	\$1.86 (2.4)	\$7.30 (9.6)	\$6.65 (8.7)	\$1.36 (1.8)
Washington State University	\$7.69 (46.2)	\$0.60 (3.6)	\$0.54 (3.3)	\$6.04 (36.3)	\$1.77 (10.6)
<b>West Virginia</b>					
West Virginia University	\$15.09 (42.7)	\$1.59 (4.5)	\$2.57 (7.3)	\$13.68 (38.7)	\$2.41 (6.8)
<b>Wisconsin</b>					
University of Wisconsin—Madison	\$45.64 (54.6)	\$7.21 (8.6)	\$2.73 (3.3)	\$18.11 (21.7)	\$9.86 (11.8)
University of Wisconsin—Milwaukee	\$1.67 (39.1)	\$0.81 (20.3)	\$0.09 (2.3)	\$1.16 (29.3)	\$0.24 (6.0)
<b>Wyoming</b>					
University of Wyoming	\$35.51 (36.2)	\$9.68 (9.9)	\$5.84 (5.9)	\$44.99 (45.8)	\$2.21 (2.2)