

U.S. utility patent awards, by selected characteristics of patent owner: 1995–2005

Characteristic	1995–2005	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Patents granted	1,592,031	101,419	109,645	111,984	147,518	153,485	157,494	166,035	167,331	169,023	164,291	143,806
Patents granted to U.S. owners.....	876,005	57,951	63,395	64,079	83,847	87,071	87,944	90,489	89,183	89,747	86,036	76,263
Patents granted to U.S. nongovernment owners.....	711,370	44,038	48,742	50,221	66,052	69,389	70,887	74,329	74,154	75,329	73,022	65,207
Patents granted to U.S. universities	31,705	1,880	2,160	2,447	3,173	3,363	3,109	3,224	3,291	3,276	3,057	2,725
Top 200 R&D institutions in 2004	30,086	1,766	2,038	2,317	3,047	3,206	2,981	3,065	3,112	3,113	2,864	2,577
Public universities												
University of California	4,109	213	266	277	395	437	435	402	431	439	424	390
University of Texas	1,009	90	88	81	97	93	90	89	93	97	101	90
University of Wisconsin	785	48	64	62	83	87	64	72	80	84	64	77
University of Michigan.....	577	30	25	53	50	51	69	51	47	63	67	71
University of Florida	536	31	36	43	53	50	66	51	42	59	41	64
State University of New York.....	464	31	37	45	51	54	54	41	55	35	37	24
Michigan State University.....	431	15	32	41	59	53	42	39	49	49	28	24
University of Minnesota.....	423	25	31	32	43	49	46	38	41	39	43	36
University of Washington.....	416	17	26	37	47	47	59	43	41	36	31	32
Georgia Institute of Technology	383	21	26	19	26	38	41	38	48	46	37	43
Pennsylvania State University.....	378	18	20	19	26	36	37	52	50	52	39	29
Iowa State University	356	37	38	36	53	45	34	29	19	27	25	13
North Carolina State University.....	343	31	26	24	26	23	24	31	33	44	42	39
University of North Carolina.....	322	21	22	39	29	43	27	36	22	29	24	30
University of Maryland	320	21	21	18	25	37	26	33	32	45	35	27
University of Illinois	317	12	16	17	21	29	26	34	31	39	58	34
University of Utah.....	306	17	32	31	37	35	20	43	29	20	24	18
University of Alabama	290	9	13	19	27	37	26	32	29	42	39	17
University of Pittsburgh.....	275	13	12	17	32	39	38	38	22	22	24	18
Rutgers University.....	260	20	18	21	26	31	25	21	35	24	21	18
Ohio State University.....	259	17	22	27	24	22	26	20	19	19	34	29
University of Nebraska	241	21	29	24	25	23	27	18	24	18	20	12
University of Iowa	241	17	11	14	25	30	17	38	25	31	17	16
Louisiana State University	241	14	16	22	38	15	21	35	26	22	15	17
Texas A&M University.....	229	16	15	14	21	23	19	25	29	19	24	24
University of Kentucky.....	226	11	14	14	21	29	25	20	32	23	17	20
University of Massachusetts.....	221	12	15	15	24	52	21	18	15	17	19	13
University of Colorado	213	18	16	23	30	26	19	20	17	18	14	12
Purdue University.....	204	10	12	24	22	19	11	13	23	22	23	25
University of Arkansas.....	183	5	6	8	9	31	18	28	17	26	16	19
University of South Florida	182	6	13	14	18	18	20	15	19	11	30	18
University of Central Florida	179	6	9	14	12	14	11	19	16	26	29	23
University of New Mexico.....	164	15	8	14	12	15	23	13	18	19	14	13
City University of New York.....	162	6	9	17	21	19	12	13	14	30	9	12
University of Tennessee.....	150	14	8	13	9	12	16	22	32	8	8	8
University of Virginia	148	10	13	13	20	15	14	18	9	21	6	9
Virginia Polytechnic Institute	148	6	14	17	16	21	14	9	11	13	15	12

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University of Georgia.....	148	10	12	11	18	10	18	18	20	12	8	11
Oregon Health Sciences University.....	145	10	13	19	13	16	22	13	14	8	11	6
University of Missouri.....	138	10	8	16	13	16	6	12	14	17	18	8
Florida State University.....	136	10	8	6	13	9	14	7	20	18	15	16
University of Connecticut.....	134	8	9	13	11	17	13	7	14	13	11	18
University of Oklahoma.....	124	11	9	16	9	15	17	20	8	10	3	6
Clemson University.....	105	8	7	9	8	2	4	7	21	17	11	11
University of Cincinnati.....	103	8	7	10	5	5	16	16	12	9	8	7
Wayne State University.....	95	9	8	8	10	10	8	12	11	5	6	8
Virginia Commonwealth University.....	89	2	4	7	6	18	18	9	9	11	4	1
University of Medicine and Dentistry of New Jersey.....	88	5	3	7	15	9	5	14	6	12	8	4
University of Kansas.....	87	2	6	3	6	11	5	9	21	9	11	4
Kansas State University.....	86	11	9	4	7	12	8	9	8	7	9	2
Temple University.....	81	11	7	9	6	5	4	6	8	12	8	5
Washington State University.....	78	4	2	5	5	10	12	13	7	7	6	7
University of Houston.....	73	8	6	4	5	5	10	8	6	13	3	5
Auburn University.....	70	2	1	3	6	9	8	8	8	5	9	11
University of Hawaii.....	69	7	6	6	6	8	10	4	6	6	4	6
University of Arizona.....	65	4	4	9	8	7	5	3	6	10	6	3
Indiana University.....	63	6	8	12	12	5	7	2	2	1	0	8
Oregon State University.....	63	6	3	7	8	3	2	8	6	5	9	6
Arizona State University.....	63	6	14	8	1	4	4	6	6	5	2	7
University of Delaware.....	63	5	5	4	6	2	3	5	9	7	10	7
Mississippi State University.....	55	2	5	3	3	5	5	5	9	5	6	7
New Jersey Institute of Technology.....	55	2	2	6	6	8	9	4	6	5	7	0
Colorado State University.....	52	1	6	2	8	5	4	4	11	5	4	2
Utah State University.....	44	8	6	2	5	5	4	2	2	4	1	5
Ohio University.....	42	5	3	2	8	3	3	2	3	7	3	3
University of Wyoming.....	42	2	1	4	7	4	0	3	6	4	6	5
Oklahoma State University.....	39	3	2	0	2	5	3	1	5	4	7	7
Medical University of South Carolina.....	38	2	1	1	5	5	6	2	5	3	3	5
North Dakota State University.....	38	5	4	5	1	4	5	4	2	3	2	3
Texas Tech University.....	38	1	0	2	2	1	2	6	13	2	4	5
University of South Carolina.....	37	0	3	4	1	4	1	5	4	8	5	2
University of Vermont.....	37	1	1	3	2	6	2	3	7	5	3	4
University of Southern Mississippi.....	34	1	1	1	1	6	5	5	1	3	3	7
University of Mississippi.....	32	2	4	2	0	3	6	2	4	3	3	3
West Virginia University.....	29	2	1	2	0	1	0	4	4	12	3	0
New Mexico State University.....	27	0	1	3	2	5	3	2	2	5	3	1
Michigan Technological University.....	27	2	3	0	0	2	3	1	3	2	5	6
Southern Illinois University.....	26	0	0	0	0	4	2	7	2	4	6	1
University of Oregon.....	23	2	4	0	4	2	1	2	2	2	2	2
Montana State University.....	21	2	3	1	1	5	2	1	2	2	1	1

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University of Puerto Rico	21	4	1	0	1	0	0	5	2	7	1	0
University of Montana	20	2	0	3	2	3	1	3	0	2	0	4
Medical College of Georgia.....	19	0	0	0	1	0	2	0	11	1	2	2
San Diego State University.....	19	0	1	2	1	1	1	2	3	3	2	3
University of Louisville	17	2	0	2	0	2	0	0	1	3	4	3
George Mason University	17	0	1	0	1	2	0	0	4	3	3	3
California State University	15	4	2	0	2	0	3	1	0	1	0	2
University of Maine	14	0	0	0	0	1	2	2	1	2	5	1
University of New Hampshire	13	0	0	1	0	0	1	3	3	0	2	3
University of Alaska.....	11	2	3	2	0	0	1	0	2	0	1	0
University of North Dakota.....	11	1	1	0	1	2	1	0	3	1	1	0
University of Nevada	11	0	1	0	0	1	1	2	2	1	2	1
Wright State University.....	9	0	0	2	1	1	0	0	0	3	0	2
Georgia State University.....	8	1	0	3	1	0	1	1	0	0	0	1
Old Dominion University.....	7	0	1	1	1	0	1	0	1	1	0	1
Florida International University.....	6	0	0	0	0	0	1	2	1	1	1	0
College of William and Mary.....	6	0	0	0	0	0	1	0	1	1	2	1
University of Memphis.....	3	0	1	1	0	1	0	0	0	0	0	0
Wichita State University	3	0	1	0	0	0	0	0	2	0	0	0
Desert Research Institute	3	0	0	0	0	0	0	0	0	2	0	1
Jackson State University.....	3	0	0	0	0	0	0	0	0	1	1	1
San Jose State University.....	3	0	1	1	0	1	0	0	0	0	0	0
University of Louisiana	2	0	0	0	0	0	0	0	0	1	0	1
South Dakota State University.....	2	0	0	2	0	0	0	0	0	0	0	0
Florida Agricultural and Mechanical University.....	1	0	0	0	0	0	0	0	1	0	0	0
Uniformed Services University of The Health Sciences.....	1	0	0	0	0	0	0	0	1	0	0	0
Private universities												
Massachusetts Institute of Technology	1,373	104	119	102	138	142	113	125	135	127	132	136
California Institute of Technology.....	1,012	38	24	46	93	99	103	124	110	139	135	101
Stanford University.....	876	54	55	64	79	83	103	84	104	85	75	90
Johns Hopkins University	747	28	27	48	79	97	72	80	81	70	94	71
Cornell University	552	36	52	50	65	64	49	61	35	59	40	41
Columbia University	521	18	33	35	55	55	51	58	46	61	52	57
University of Pennsylvania.....	485	25	45	55	69	59	31	52	45	29	32	43
Harvard University.....	377	14	32	28	49	41	26	32	48	40	41	26
Duke University.....	364	20	37	21	30	36	33	57	39	40	26	25
Washington University.....	302	21	18	22	41	50	36	37	20	22	20	15
Princeton University	282	12	13	16	24	30	28	39	36	31	21	32
University of Chicago	272	18	14	25	22	25	16	27	30	29	42	24
Yale University.....	258	16	7	20	34	28	29	29	25	28	19	23
New York University	248	15	19	23	23	27	26	33	21	22	25	14
Northwestern University.....	248	18	10	27	35	24	17	33	27	21	18	18
Thomas Jefferson University.....	239	14	15	25	29	26	26	36	29	21	10	8

Appendix table 5-40

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Characteristic	1995–2005	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Rockefeller University	238	9	8	20	35	34	42	25	32	13	15	5
University of Southern California	227	6	15	18	16	13	15	20	31	29	33	31
Emory University	212	11	12	12	35	26	20	18	28	22	17	11
Carnegie-Mellon University	206	10	13	9	26	27	33	12	19	25	25	7
Baylor University	195	7	18	18	27	22	29	15	18	16	16	9
Vanderbilt University	175	9	6	11	16	14	21	20	20	21	21	16
Boston University	167	14	16	20	19	15	16	18	14	15	10	10
Case Western Reserve University	159	8	6	9	15	28	18	18	22	14	10	11
University of Rochester	131	6	3	5	15	7	12	16	19	18	15	15
Brown University	128	6	6	9	18	19	12	19	7	13	8	11
Yeshiva University	127	3	11	6	14	10	17	17	15	11	14	9
Northeastern University	102	16	11	12	11	9	15	6	4	2	8	8
Rensselaer Polytechnic Institute	98	7	12	6	4	5	9	8	6	14	13	14
Tufts University	95	3	8	4	11	6	9	12	12	11	11	8
Georgetown University	91	6	7	8	11	8	13	8	8	12	9	1
Wake Forest University	82	1	6	6	6	9	11	12	6	9	13	3
Dartmouth College	78	3	4	2	9	8	11	7	8	9	10	7
Drexel University	62	5	2	2	8	7	6	7	10	5	7	3
Loma Linda University	57	8	5	1	6	6	4	5	5	7	7	3
University of Miami	55	5	5	14	3	2	3	3	6	8	3	3
Tulane University	55	5	7	4	9	2	6	6	7	7	2	0
Brandeis University	49	3	6	4	9	6	4	1	2	9	4	1
University of Dayton	47	4	4	2	7	7	5	5	6	2	4	1
St. Louis University	47	1	1	2	4	11	3	6	7	4	3	5
George Washington University	32	0	3	3	3	2	7	3	7	3	0	1
Syracuse University	31	1	2	9	7	4	3	0	2	1	1	1
Loyola University of Chicago	25	2	2	4	2	4	3	3	1	3	0	1
Lehigh University	24	1	1	0	2	2	4	3	3	4	1	3
University of Notre Dame	22	0	2	2	4	0	1	2	3	1	2	5
Eastern Virginia Medical School	19	1	4	6	3	1	1	2	0	1	0	0
Medical College of Wisconsin	16	4	2	2	3	0	2	0	3	0	0	0
Woods Hole Oceanographic Institution	10	1	2	2	2	0	0	1	0	1	1	0
Howard University	10	3	4	1	0	1	1	0	0	0	0	0
New York Medical College	9	0	1	0	2	1	1	1	1	2	0	0
Boston College	7	0	0	0	0	0	0	0	0	0	1	6
Hampton University	3	0	0	0	0	0	0	0	0	1	0	2
Rush University	1	0	0	0	0	0	0	0	0	1	0	0

NOTES: Data include institutions affiliated with academic institutions, such as university and alumni organizations, federally funded research and development centers, foundations, and university associations. Fewer than 200 institutions shown because data for certain institutions are for entire university system and incorporate data from various campuses. Top 200 R&D institutions ranked by sum of their patents from 1995 through 2005.

SOURCES: U.S. Patent and Trademark Office, U.S. Colleges and Universities Utility Patent Grants, Calendar Years 1969–2005 (2007); and National Science Foundation, Division of Science Resources Statistics, special tabulations.