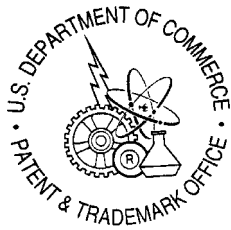


# INDEPENDENT INVENTORS BY STATE BY YEAR

## UTILITY PATENTS REPORT

JANUARY 1, 1975 - DECEMBER 31, 1998



March 1999  
U.S. PATENT AND TRADEMARK OFFICE  
OFFICE FOR PATENT AND TRADEMARK INFORMATION/ TAF PROGRAM  
PK3 - Suite 441, WASHINGTON, DC 20231  
tel (703) 306-2600 / FAX (703) 306-2737

*A TECHNOLOGY ASSESSMENT AND FORECAST REPORT*

## INDEPENDENT INVENTORS BY STATE BY YEAR

### UTILITY PATENTS REPORT

1/1975 - 12/1998

An independent inventor, also called an individual inventor, is one whose patent, at the time of grant, is unassigned or assigned to an individual (i.e., ownership of the patent is not assigned to an organization).

The counts in this report represent the number of times inventors from particular states are named on unassigned patents or on patents assigned to individuals. If the patent has more than one inventor, each inventor is counted according to his or her state of residence. If an inventor has more than one patent he or she is counted for each patent.

This report covers utility patents (i.e., "patents for inventions") granted between January 1975 and December 1998.

COUNTS OF INDEPENDENT INVENTORS BY STATE, BY YEAR, UTILITY PATENTS ONLY

STATE	STATE NAME	1975-																		TOTAL
		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
AK	ALASKA	119	15	10	9	20	25	13	12	26	23	36	29	36	34	18	34	37	50	546
AL	ALABAMA	517	50	64	61	59	65	86	89	118	124	151	109	114	95	124	140	123	174	2263
AR	ARKANSAS	323	28	39	33	31	41	40	47	61	81	73	53	57	76	70	70	69	62	1254
AS	U.S. PACIFIC IS.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
AZ	ARIZONA	1370	194	182	233	213	246	303	311	359	296	351	336	308	310	360	338	323	442	6475
CA	CALIFORNIA	15570	1819	1701	1886	1973	1986	2434	2356	2917	2721	2949	2951	2880	2967	3010	3554	3174	4098	60946
CO	COLORADO	1313	171	143	180	178	217	230	248	331	325	321	379	364	372	371	427	353	466	6389
CT	CONNECTICUT	1605	185	179	215	252	218	247	250	302	333	376	317	327	326	344	305	296	430	6507
CZ	CANAL ZONE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DC	DISTRICT OF COLUMBIA	273	40	27	24	38	25	28	25	26	29	28	36	32	30	36	27	28	46	798
DE	DELAWARE	187	21	14	28	23	19	28	22	33	37	41	32	47	40	52	55	35	38	752
FL	FLORIDA	3859	418	431	503	573	618	706	730	901	875	900	986	919	948	974	1154	1136	1394	18025
GA	GEORGIA	1052	150	129	140	153	175	174	150	203	267	247	258	261	264	278	310	280	428	4919
GU	GUAM	0	0	0	0	0	3	0	0	1	0	1	0	1	0	1	1	1	4	13
HI	HAWAII	195	21	26	36	25	39	33	46	54	67	50	51	63	51	47	45	60	60	969
IA	IOWA	743	75	69	105	101	111	112	123	150	114	117	134	78	119	125	96	126	190	2688
ID	IDAHO	357	43	42	34	39	62	51	49	113	100	83	85	83	79	86	85	103	97	1591
IL	ILLINOIS	4376	485	425	609	530	567	604	543	759	651	736	646	705	629	772	813	704	979	15533
IN	INDIANA	1374	167	169	150	173	170	181	189	208	213	223	200	199	201	213	250	234	288	4802
KS	KANSAS	789	78	70	100	89	74	99	91	135	114	124	129	88	123	91	120	110	139	2563
KY	KENTUCKY	489	66	47	80	75	75	77	66	113	92	121	92	82	118	107	90	109	126	2025
LA	LOUISIANA	937	112	123	159	154	170	214	200	230	242	235	249	233	212	199	245	234	287	4435
MA	MASSACHUSETTS	2552	323	258	343	347	356	395	362	456	446	445	462	472	494	511	562	577	719	10080
MD	MARYLAND	1814	250	229	236	243	194	254	228	329	265	264	332	323	350	371	362	443	463	6950
ME	MAINE	198	27	29	28	37	25	46	35	45	43	34	55	62	66	64	54	38	66	952
MI	MICHIGAN	3760	451	460	478	532	537	554	536	677	676	732	722	646	726	680	676	617	749	14209
MN	MINNESOTA	1598	165	171	210	264	217	313	275	369	347	392	347	331	321	305	343	386	498	6852
MO	MISSOURI	1216	157	108	155	157	159	197	152	241	223	254	258	192	235	216	246	328	351	4845
MS	MISSISSIPPI	268	21	24	33	30	35	45	61	61	82	60	73	75	80	54	73	73	83	1231
MT	MONTANA	265	21	20	42	65	59	98	52	93	69	74	84	79	61	100	77	65	91	1415
NC	NORTH CAROLINA	1061	122	129	141	159	182	210	194	279	230	302	249	278	295	301	340	367	391	5230
ND	NORTH DAKOTA	148	17	16	27	26	38	40	30	41	27	35	37	45	43	44	42	30	36	722
NE	NEBRASKA	472	54	64	74	64	82	72	67	77	84	80	95	88	94	97	69	76	92	1801
NH	NEW HAMPSHIRE	280	47	46	48	63	67	54	63	77	113	83	94	82	119	124	129	107	117	1713
NJ	NEW JERSEY	3699	397	391	450	465	469	533	466	644	522	602	551	605	569	577	680	724	913	13257
NM	NEW MEXICO	363	47	69	62	57	69	90	68	89	78	77	113	112	89	102	107	112	105	1809
NV	NEVADA	410	65	78	58	44	49	61	61	95	84	139	115	114	120	119	132	128	194	2066
NY	NEW YORK	7321	832	716	870	848	980	1056	923	1196	1275	1319	1146	1148	1237	1296	1305	1166	1600	26234
OH	OHIO	3254	423	361	420	465	429	466	449	492	519	529	570	519	529	519	520	503	657	11624
OK	OKLAHOMA	1070	163	119	167	201	157	192	157	201	239	230	215	191	179	176	188	168	166	4179
OR	OREGON	1274	147	118	192	176	206	250	190	268	244	241	217	232	221	224	241	232	289	4962
PA	PENNSYLVANIA	3552	403	356	468	410	449	547	439	598	621	586	608	590	676	612	706	621	933	13175
PR	PUERTO RICO	72	13	5	13	6	14	8	13	20	9	13	10	8	13	10	10	8	12	257
RI	RHODE ISLAND	277	32	32	30	40	43	38	35	73	43	67	62	64	63	68	73	79	64	1183
SC	SOUTH CAROLINA	527	81	66	72	102	80	111	93	135	138	131	172	154	169	129	178	123	208	2669
SD	SOUTH DAKOTA	129	28	13	13	30	21	33	23	17	25	14	27	31	33	24	23	35	32	551
TN	TENNESSEE	673	109	122	104	108	118	127	151	189	200	193	228	184	182	171	217	188	279	3543
TX	TEXAS	4038	565	496	604	624	623	779	694	890	918	970	957	907	985	1035	1149	975	1308	18517
US	UNITED STATES	0	0	0	0	0	0	0	0	0	0	2	7	2	3	1	3	3	0	21
UT	UTAH	674	86	66	124	102	85	107	108	142	148	192	154	213	177	182	198	186	273	3217

COUNTS OF INDEPENDENT INVENTORS BY STATE, BY YEAR, UTILITY PATENTS ONLY

STATE	STATE NAME	1975-																		TOTAL
		1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
VA	VIRGINIA	1334	192	183	199	225	167	211	182	285	315	316	306	290	296	312	316	292	429	5850
VI	VIRGIN (U.S.) ISLANDS	20	1	2	2	1	0	1	2	0	2	2	1	2	2	1	1	1	2	43
VT	VERMONT	131	13	13	23	20	12	27	17	27	38	20	43	36	57	50	61	71	44	703
WA	WASHINGTON	1543	214	204	178	282	277	303	304	388	383	416	333	366	410	366	377	373	466	7183
WI	WISCONSIN	1207	161	122	175	177	191	271	231	273	279	306	263	253	259	292	328	287	368	5443
WV	WEST VIRGINIA	218	33	32	37	37	39	42	36	43	41	36	46	32	41	46	36	44	55	894
WY	WYOMING	164	14	20	25	15	38	30	14	17	26	37	27	21	40	41	22	27	35	613
U.S. TOTAL		81031		9028		11121		13221		15867		16356		15624		16497		16989		327489
			9812		10687		11373		12258		15456		16051		16229		18003		21886	
ALL COUNTRIES		123006		13683		16332		19216		23015		23495		21578		22646		23483		473104
			14491		15737		16654		17955		22555		22357		22330		24183		30388	