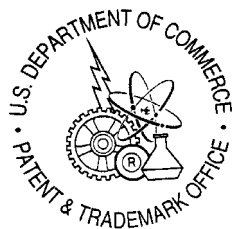


PATENT COUNTS BY COUNTRY/STATE AND YEAR

UTILITY PATENTS

JANUARY 1, 1963 -- 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

PATENT COUNTS BY COUNTRY/STATE AND YEAR

UTILITY PATENTS

1/1/1963 - 12/31/1998

This report shows the number of utility patents (i.e., patents for invention) granted between January 1, 1963 and December 31, 1998, distributed by state or country of origin. The origin of a patent is determined by the residence of the first-named inventor at the time of grant.

There is a total given for U.S. origin patents. The total at the end of the report includes both state and country counts.

| STATE/COUNTRY | 1963- | | | | | | | | | | | | | | | | | | | | | | TOTAL |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
| WYOMING | 467 | 37 | 25 | 34 | 34 | 25 | 25 | 29 | 25 | 42 | 45 | 22 | 33 | 27 | 43 | 34 | 35 | 42 | 49 | 33 | 51 | 45 | 1202 |
| CANAL ZONE | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| DISTRICT OF C | 2137 | 57 | 51 | 50 | 42 | 43 | 35 | 28 | 45 | 31 | 43 | 42 | 49 | 39 | 59 | 59 | 53 | 44 | 57 | 40 | 52 | 74 | 3130 |
| GUAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 5 | 13 |
| PUERTO RICO | 323 | 12 | 10 | 12 | 19 | 14 | 15 | 25 | 13 | 22 | 11 | 13 | 23 | 12 | 16 | 18 | 17 | 24 | 20 | 23 | 10 | 20 | 672 |
| U.S. PACIFIC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| UNITED STATES | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 2 | 1 | 3 | 4 | 0 | 25 |
| VIRGIN (U.S.) | 22 | 3 | 2 | 5 | 2 | 1 | 2 | 2 | 1 | 0 | 2 | 3 | 0 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 2 | 3 | 63 |
| U.S. TOTALS | 717197 | 41254 | 30078 | 37354 | 39223 | 33896 | 32871 | 38367 | 39556 | 38126 | 43520 | 40496 | 50186 | 47390 | 51179 | 52253 | 53231 | 56066 | 55739 | 61104 | 61707 | 80295 | 1701088 |
| ALGERIA | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 |
| ANDORRA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 5 |
| ANGUILLA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| ANTIGUA AND B | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 8 |
| ARAB EMIRATES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 2 | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 15 |
| ARGENTINA | 329 | 21 | 24 | 18 | 25 | 18 | 21 | 20 | 11 | 17 | 18 | 16 | 20 | 17 | 16 | 20 | 24 | 32 | 31 | 30 | 35 | 43 | 806 |
| ARMENIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ARUBA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| AUSTRALIA | 2512 | 281 | 211 | 265 | 318 | 266 | 237 | 292 | 340 | 374 | 389 | 416 | 501 | 432 | 463 | 409 | 378 | 467 | 459 | 471 | 478 | 720 | 10679 |
| AUSTRIA | 3041 | 274 | 223 | 267 | 279 | 229 | 267 | 256 | 318 | 357 | 345 | 337 | 402 | 393 | 359 | 371 | 312 | 289 | 337 | 362 | 376 | 387 | 9781 |
| AZERBAIJAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| THE BAHAMAS | 63 | 8 | 4 | 6 | 8 | 2 | 4 | 5 | 5 | 0 | 2 | 3 | 5 | 2 | 5 | 2 | 2 | 4 | 2 | 10 | 10 | 10 | 154 |
| BAHRAIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| BARBADOS | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| BELARUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 2 | 7 | 18 |
| BELGIUM | 3503 | 264 | 185 | 244 | 263 | 224 | 205 | 240 | 240 | 243 | 295 | 302 | 359 | 313 | 324 | 325 | 350 | 352 | 397 | 488 | 515 | 693 | 10324 |
| BELIZE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BERMUDA | 4 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 4 | 4 | 4 | 6 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 40 |
| BOLIVIA | 36 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 46 |
| BRAZIL | 240 | 24 | 19 | 24 | 23 | 27 | 19 | 20 | 30 | 27 | 34 | 29 | 36 | 41 | 62 | 40 | 57 | 60 | 63 | 63 | 62 | 74 | 1074 |
| BRUNEI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| BULGARIA | 150 | 32 | 14 | 23 | 27 | 13 | 19 | 22 | 21 | 21 | 32 | 23 | 16 | 27 | 10 | 5 | 5 | 4 | 1 | 1 | 5 | 1 | 472 |
| CAMEROON | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| CANADA | 15946 | 1226 | 863 | 1081 | 1135 | 990 | 1000 | 1206 | 1342 | 1314 | 1594 | 1489 | 1959 | 1859 | 2036 | 1964 | 1944 | 2008 | 2104 | 2233 | 2379 | 2974 | 50646 |
| CAYMAN ISLAND | 3 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 4 | 1 | 0 | 1 | 3 | 6 | 6 | 32 |
| CHAD | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHILE | 53 | 4 | 1 | 5 | 1 | 1 | 1 | 4 | 2 | 2 | 5 | 7 | 3 | 2 | 8 | 5 | 9 | 8 | 7 | 4 | 5 | 16 | 153 |
| CHINA P.REP. | 100 | 0 | 1 | 1 | 3 | 0 | 1 | 2 | 1 | 9 | 23 | 47 | 52 | 47 | 50 | 41 | 53 | 48 | 62 | 46 | 62 | 72 | 721 |
| COCOS ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| COLOMBIA | 70 | 7 | 3 | 1 | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 5 | 3 | 5 | 4 | 6 | 6 | 4 | 3 | 6 | 10 | 4 | 166 |
| CONGO, DEMOCR | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| COOK ISLANDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| COSTA RICA | 15 | 2 | 3 | 2 | 5 | 2 | 0 | 0 | 2 | 0 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 3 | 1 | 7 | 1 | 54 |
| CROATIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 6 | 4 | 10 | 13 | 36 |
| CUBA | 16 | 1 | 2 | 1 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 4 | 5 | 42 |
| CYPRUS | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 3 | 3 | 0 | 2 | 0 | 23 |
| CZECH REPUBLI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 14 | 13 | 34 |
| CZECHOSLOVAKI | 1400 | 91 | 50 | 55 | 41 | 50 | 38 | 33 | 54 | 35 | 46 | 33 | 34 | 39 | 27 | 17 | 13 | 19 | 15 | 8 | 9 | 9 | 2116 |
| DENMARK | 1961 | 168 | 105 | 157 | 130 | 121 | 125 | 150 | 187 | 182 | 204 | 151 | 221 | 158 | 210 | 193 | 197 | 207 | 199 | 241 | 333 | 391 | 5991 |

| STATE/COUNTRY | 1963- | | | | | | | | | | | | | | | | | | | | | | TOTAL |
|---------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
| MALAWI | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| MALAYSIA | 16 | 1 | 2 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 2 | 2 | 2 | 3 | 12 | 5 | 13 | 10 | 7 | 12 | 17 | 23 | 140 |
| MALI | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| MALTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 8 |
| MARTINIQUE | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| MAURITANIA | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| MAURITIUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| MEXICO | 932 | 24 | 36 | 41 | 43 | 35 | 32 | 42 | 32 | 37 | 49 | 44 | 39 | 32 | 29 | 39 | 45 | 44 | 40 | 39 | 45 | 57 | 1756 |
| MONACO | 56 | 8 | 2 | 8 | 5 | 4 | 2 | 5 | 9 | 3 | 3 | 4 | 7 | 6 | 6 | 4 | 5 | 6 | 2 | 4 | 5 | 7 | 161 |
| MOROCCO | 39 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 55 |
| MYANMAR | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| NETH. ANTILLE | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 8 |
| NETHERLANDS | 8625 | 659 | 525 | 654 | 641 | 619 | 626 | 726 | 766 | 722 | 922 | 806 | 1060 | 960 | 992 | 855 | 800 | 852 | 799 | 797 | 808 | 1226 | 25440 |
| NEW CALEDONIA | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| NEW GUINEA | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| NEW ZEALAND | 290 | 41 | 23 | 51 | 47 | 44 | 38 | 50 | 33 | 52 | 68 | 55 | 58 | 51 | 41 | 44 | 39 | 37 | 44 | 52 | 85 | 114 | 1357 |
| NICARAGUA | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| NIGERIA | 14 | 3 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 2 | 2 | 30 |
| NORFOLK ISLAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| NORTH KOREA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| NORWAY | 1074 | 89 | 80 | 79 | 93 | 65 | 66 | 87 | 90 | 81 | 135 | 121 | 126 | 112 | 111 | 108 | 117 | 126 | 130 | 139 | 142 | 198 | 3369 |
| OMAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| PAKISTAN | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 22 |
| PANAMA | 27 | 2 | 0 | 2 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 45 |
| PARAGUAY | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| PERU | 57 | 0 | 3 | 0 | 3 | 2 | 1 | 1 | 0 | 1 | 1 | 4 | 5 | 2 | 5 | 2 | 1 | 3 | 3 | 1 | 5 | 5 | 100 |
| PHILIPPINES | 86 | 8 | 5 | 2 | 7 | 7 | 5 | 1 | 5 | 1 | 5 | 4 | 7 | 4 | 5 | 7 | 4 | 1 | 4 | 4 | 4 | 8 | 184 |
| POLAND | 314 | 33 | 29 | 37 | 38 | 26 | 20 | 15 | 11 | 14 | 13 | 8 | 14 | 17 | 8 | 5 | 8 | 8 | 8 | 15 | 11 | 15 | 667 |
| PORTUGAL | 63 | 4 | 0 | 1 | 4 | 6 | 5 | 1 | 4 | 2 | 5 | 5 | 11 | 7 | 8 | 1 | 2 | 6 | 3 | 3 | 8 | 11 | 160 |
| ROMANIA | 273 | 11 | 10 | 14 | 10 | 5 | 2 | 5 | 3 | 2 | 5 | 1 | 0 | 1 | 1 | 0 | 2 | 1 | 3 | 4 | 1 | 3 | 357 |
| RUSSIAN FEDER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 38 | 98 | 116 | 111 | 189 | 555 |
| SAINT KITTS A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| SAN MARINO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| SAUDI ARABIA | 14 | 0 | 0 | 2 | 1 | 0 | 5 | 4 | 4 | 7 | 6 | 2 | 7 | 7 | 5 | 8 | 3 | 11 | 10 | 12 | 14 | 14 | 136 |
| SENEGAL | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| SINGAPORE | 32 | 2 | 0 | 3 | 4 | 3 | 5 | 4 | 9 | 3 | 11 | 6 | 18 | 12 | 15 | 32 | 38 | 51 | 53 | 88 | 94 | 120 | 603 |
| SLOVAKIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 6 |
| SLOVENIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 4 | 10 | 7 | 18 | 48 |
| SOUTH AFRICA | 908 | 81 | 64 | 74 | 111 | 73 | 60 | 82 | 96 | 88 | 107 | 103 | 134 | 114 | 105 | 97 | 93 | 101 | 123 | 111 | 101 | 115 | 2941 |
| SOUTH KOREA | 59 | 13 | 5 | 8 | 17 | 14 | 26 | 30 | 41 | 46 | 84 | 97 | 159 | 225 | 405 | 538 | 779 | 943 | 1161 | 1493 | 1891 | 3259 | 11293 |
| SPAIN | 955 | 92 | 49 | 65 | 58 | 49 | 50 | 69 | 78 | 97 | 115 | 126 | 131 | 130 | 153 | 133 | 158 | 141 | 148 | 157 | 177 | 248 | 3379 |
| SRI LANKA | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 16 |
| ST. LUCIA | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ST. VINCENT/G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| SUDAN | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| SWAZILAND | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| SWEDEN | 10383 | 826 | 573 | 822 | 766 | 685 | 623 | 701 | 857 | 883 | 948 | 777 | 837 | 768 | 716 | 626 | 636 | 706 | 806 | 854 | 867 | 1225 | 26885 |
| SWITZERLAND | 16763 | 1330 | 1025 | 1266 | 1239 | 1147 | 1016 | 1174 | 1233 | 1211 | 1374 | 1245 | 1363 | 1284 | 1335 | 1197 | 1127 | 1169 | 1056 | 1112 | 1090 | 1278 | 42034 |
| SYRIA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

| STATE/COUNTRY | 1963- | | | | | | | | | | | | | | | | | | | | TOTAL | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|----|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | | 1997 | 1998 | |
| TAIWAN | 104 | 29 | 38 | 65 | 80 | 88 | 65 | 99 | 174 | 208 | 343 | 457 | 591 | 732 | 906 | 1001 | 1189 | 1443 | 1620 | 1897 | 2057 | 3100 | 16286 | |
| TANZANIA | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| THAILAND | 6 | 0 | 1 | 2 | 2 | 0 | 2 | 1 | 1 | 3 | 1 | 2 | 4 | 2 | 2 | 1 | 5 | 5 | 8 | 11 | 5 | 13 | 77 | |
| TRINIDAD/TOBA | 31 | 4 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 1 | 2 | 0 | 4 | 0 | 0 | 1 | 1 | 55 | |
| TUNISIA | 6 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 16 | |
| TURKEY | 26 | 1 | 3 | 1 | 2 | 0 | 0 | 2 | 1 | 10 | 3 | 2 | 3 | 2 | 1 | 4 | 0 | 2 | 2 | 3 | 5 | 2 | 75 | |
| TURKS AND CAI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | |
| U.S.S.R. | 3530 | 412 | 354 | 460 | 373 | 209 | 222 | 214 | 147 | 116 | 121 | 96 | 161 | 174 | 178 | 66 | 65 | 53 | 12 | 16 | 4 | 6 | 6989 | |
| UGANDA | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 6 | |
| UKRAINE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 8 | 15 | 8 | 17 | 57 | |
| UNITED KINGDO | 41636 | 2723 | 1909 | 2405 | 2473 | 2132 | 1930 | 2269 | 2494 | 2405 | 2775 | 2579 | 3094 | 2789 | 2800 | 2425 | 2295 | 2234 | 2478 | 2453 | 2678 | 3464 | 94440 | |
| URUGUAY | 22 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 0 | 2 | 0 | 0 | 2 | 2 | 4 | 3 | 44 | |
| UZBEKISTAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 | |
| VANUATU (NEW | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| VENEZUELA | 99 | 2 | 11 | 11 | 12 | 10 | 5 | 11 | 15 | 21 | 24 | 20 | 23 | 20 | 25 | 22 | 31 | 23 | 29 | 25 | 25 | 27 | 491 | |
| VIET NAM | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| VIRGIN (BRITI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 7 | |
| YEMEN | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | |
| YUGOSLAVIA | 81 | 9 | 6 | 15 | 8 | 10 | 9 | 15 | 16 | 3 | 13 | 16 | 15 | 22 | 22 | 17 | 20 | 15 | 5 | 5 | 5 | 2 | 329 | |
| ZAMBIA | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | |
| ZIMBABWE | 30 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 2 | 0 | 1 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 48 | |
| TOTAL | 992103 | 66102 | 48854 | 61819 | 65771 | 57888 | 56860 | 67200 | 71661 | 70860 | 82952 | 77924 | 95537 | 90364 | 96513 | 97444 | 98342 | 101676 | 101419 | 109646 | 111983 | 147521 | 2770439 | |