

| Year | Base Pairs | Sequences | AYG | Months to Double |
|-------------|-------------------|------------------|------------|-------------------------|
| 1982 | 680338 | 606 | | |
| 1983 | 2274029 | 2427 | 234% | 7 |
| 1984 | 3368765 | 4175 | 48% | 21 |
| 1985 | 5204420 | 5700 | 54% | 19 |
| 1986 | 9615371 | 9978 | 85% | 14 |
| 1987 | 15514776 | 14584 | 61% | 17 |
| 1988 | 23800000 | 20579 | 53% | 19 |
| 1989 | 34762585 | 28791 | 46% | 22 |
| 1990 | 49179285 | 39533 | 41% | 24 |
| 1991 | 71947426 | 55627 | 46% | 22 |
| 1992 | 101008486 | 78608 | 40% | 25 |
| 1993 | 157152442 | 143492 | 56% | 19 |
| 1994 | 217102462 | 215273 | 38% | 26 |
| 1995 | 384939485 | 555694 | 77% | 15 |
| 1996 | 651972984 | 1021211 | 69% | 16 |
| 1997 | 1160300687 | 1765847 | 78% | 14 |
| 1998 | 2008761784 | 2837897 | 73% | 15 |
| 1999 | 3841163011 | 4864570 | 91% | 13 |
| 2000 | 11101066288 | 10106023 | 189% | 8 |
| 2001 | 15849921438 | 14976310 | 43% | 23 |
| 2002 | 28507990166 | 22318883 | 80% | 14 |
| 2003 | 36553368485 | 30968418 | 28% | 33 |
| 2004 | 44575745176 | 40604319 | 22% | 42 |
| 2005 | 56037734462 | 52016762 | 26% | 36 |
| 2006 | 59750386305 | 54584635 | 7% | 130 |
| 2007 | 71292211453 | 67218344 | 19% | 47 |

Table 2.9: The amount of sequence data in GenBank has grown exponentially during the past twenty five years. Over this period the average annual growth in sequence data has been about 64% and the average doubling period has about 25.6 months.