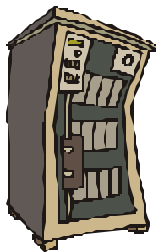


FACTS f FEATURES



CB04-FFSE.08

May 3, 2004



★ Special Edition ★

53rd Anniversary of the UNIVAC Computer

UNIVAC I, the world's first commercial computer, was unveiled, demonstrated and dedicated in Philadelphia on June 14, 1951. Designed for the U.S. Census Bureau to help process the 1950 census, UNIVAC was the first electronic computer used by a civilian government agency. This edition of Facts for Features examines how ingrained the computer has become in American society.

In the Workplace: More Than a Passing Fad



72.3 million

The number of employed people age 16 and over who used a computer on the job in 2001 — about 54 percent of all workers.

See Table 634: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

7-in-10

The ratio of employees who used their work computer to access the World Wide Web or send e-mail in 2001. About 2-in-3 used a computer for word processing.

See Table 634: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

+25%

The average annual change in productivity in the computer and peripheral equipment industry between 1987 and 2001.

See Table 632: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

\$89 billion

The estimated revenues of software publishers in 2002.

See Table 1139: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

(more)



The “Techies”

653,000

The projected number of computer systems analysts who will be employed in the United States in 2012, an increase of about 40 percent over 2002.

See Table 617: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

42,000

The number of bachelor’s degrees in computer and information sciences awarded in 2001, up sharply from 2,388 such degrees in 1971.

See Table 301: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

\$47,107

The average beginning salary in 2003 for people with a bachelor’s degree in computer science.

A master’s degree-holder could start at \$62,806 a year.

See Table 297: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

\$29.48

The average hourly earnings of the 1.1 million people who worked in computer systems design and related services in 2003.

See Table 631: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

The State of Computers

2-in-3

The ratio of children ages 3 to 17 with access to a computer in their home in 2000.

Less than 1-in-3 used the Internet at home.

See Table 260: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

99%

The percentage of schools with Internet access in 2002, up from only 50 percent in 1995.

See Table 256: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

58%

The percentage of Americans age 18 and over that accessed the Internet in 2002.

See Table 1127: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

And E-Commerce

\$156 billion



Estimated online retail sales in the United States for 2003.

See Table 1041: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

50 million

The estimated number of people who purchased books online in 2003. About 41 million bought music through the Internet.

See Table 1042: <<http://www.census.gov/prod/www/statistical-abstract-03.html>>.

From time to time, special editions of the U.S. Census Bureau's *Facts for Features* are issued to commemorate anniversaries or observances or to provide background information for topics in the news. Below is a listing of previous such editions:

U.S. Armed Forces and Veterans (April 10, 2003)
Tax Time (April 11, 2003)
Louisiana Purchase Bicentennial (May 12, 2003)
Dialing for Dollars (Sept. 24, 2003)
First Flight Centennial (Dec. 3, 2003)
Social Security COLA (Dec. 11, 2003)
The 2004 Presidential Election (Jan. 6, 2004)
Brown v. Board of Education: 50th Anniversary (Feb. 2, 2004)
Lewis & Clark Bicentennial (March 10, 2004)
50th Anniversary of 'Wonderful World of Color' TV (March 11, 2004)
Cinco de Mayo (April 21, 2004)
Teacher Appreciation Week (April 22, 2004)
Dedication of National World War II Memorial (May 3, 2004)

Editor's note: Some of the preceding data were collected in surveys and, therefore, are subject to sampling error. Questions or comments should be directed to the Census Bureau's Public Information Office: telephone: (301) 763-3030; fax: (301) 457-3670; or e-mail: <pio@census.gov>.