

# How Much Information?

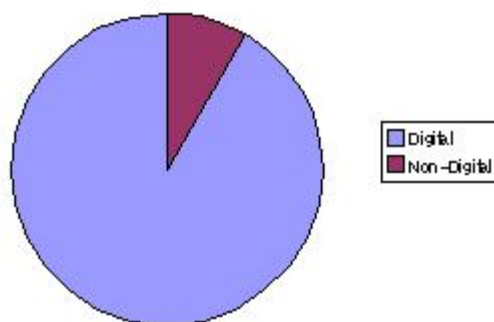
2000

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[Magnetic](#)
[Internet](#)
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## Charts

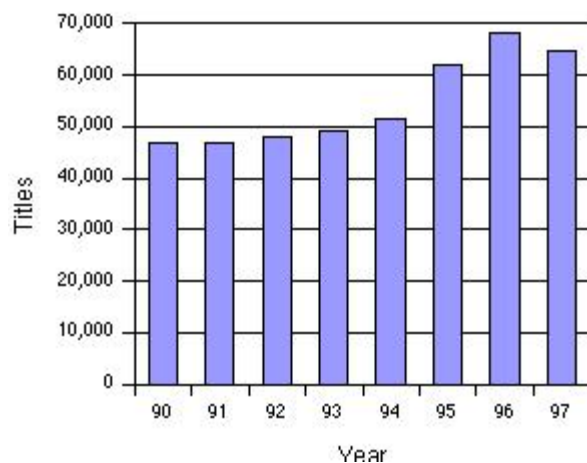
Here are some charts that show the relative sizes of various interesting magnitudes.

Digital v Non-Digital

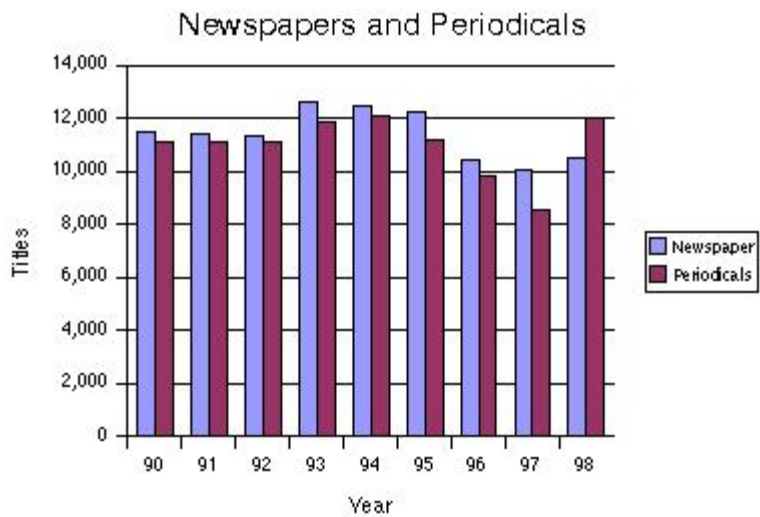


Over 93 percent of the information produced in 1999 was in digital format. (Authors' calculations.)

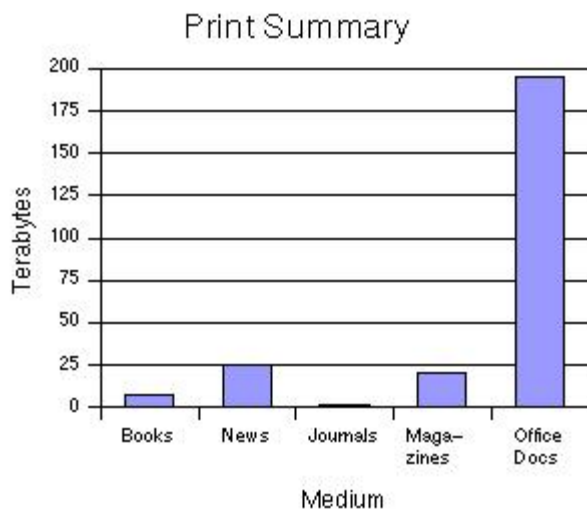
New Books Published in US



New books published in US. (*US Statistical Abstract 1999*, Table 938. Some years interpolated.)



Newspapers and periodicals published in US. (*US Statistical Abstract 1999*, Table 941.)



Print summary. (Calculations by authors.)

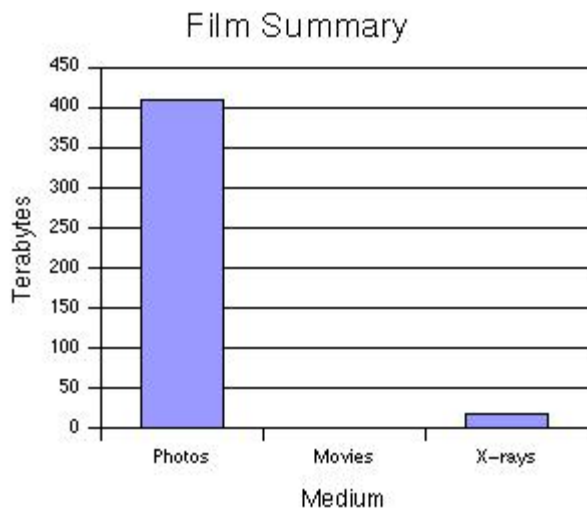
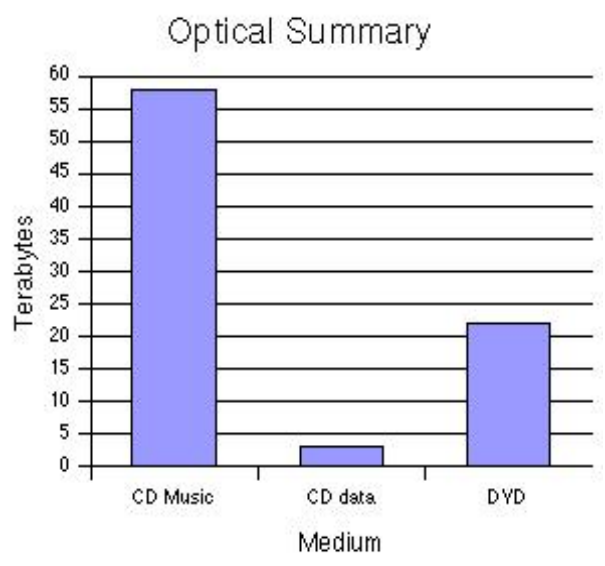
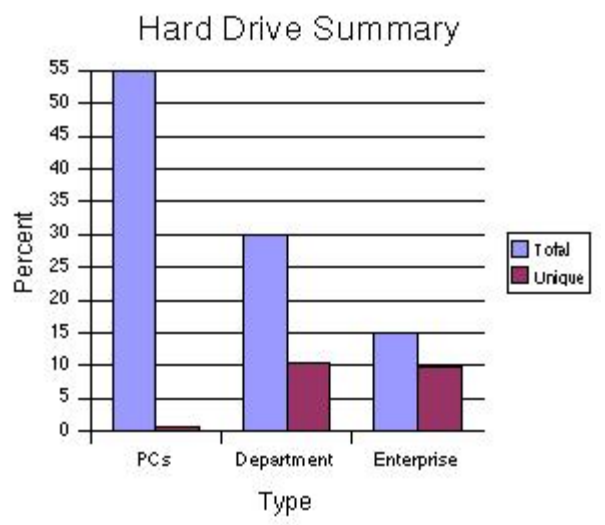


Photo summary. (Calculations by authors.)



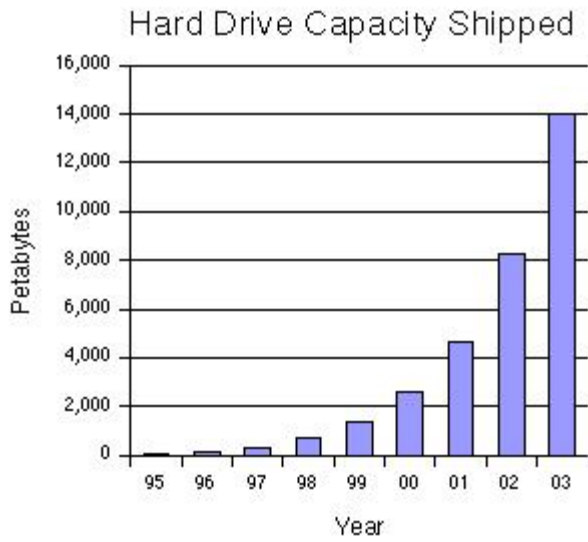
Optical summary. (calculations by authors)

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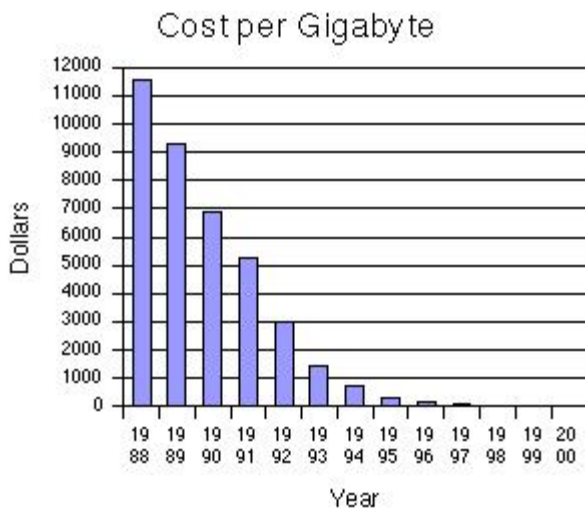


Total and unique information on various types of hard drives. (Calculations by authors)

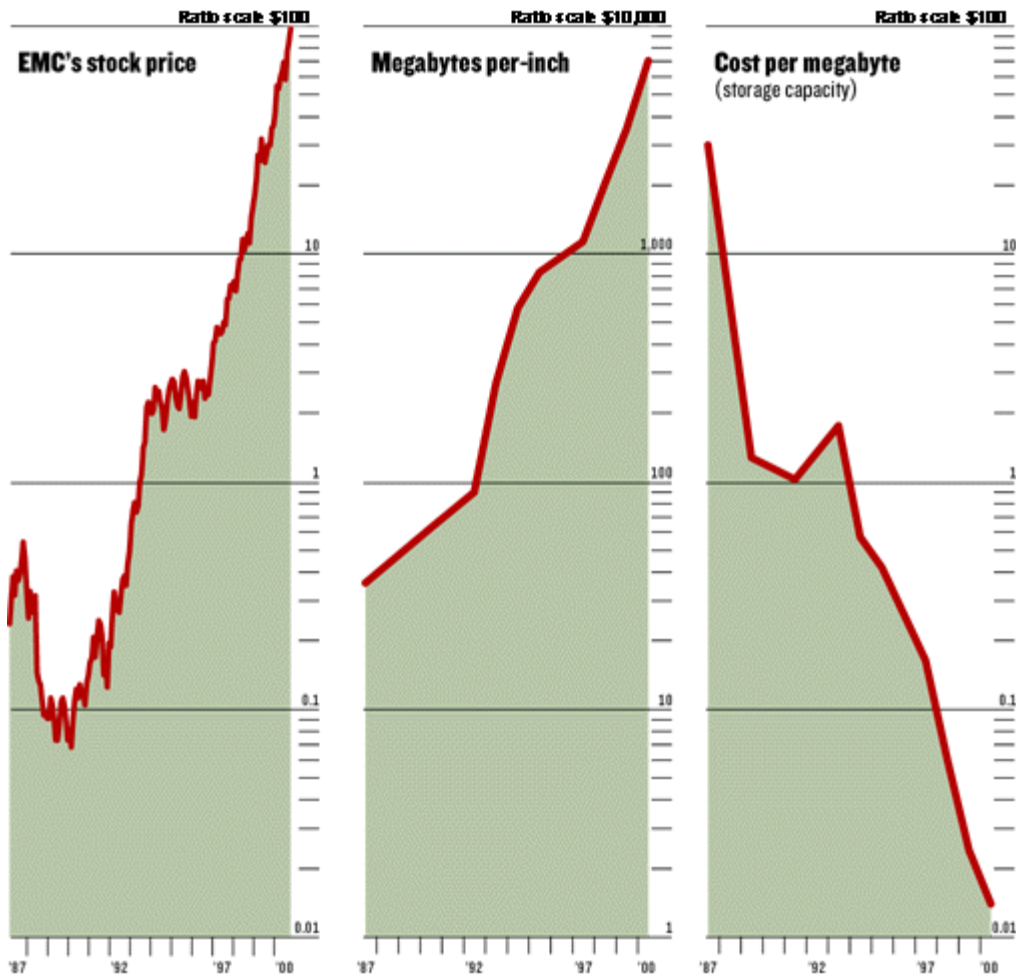
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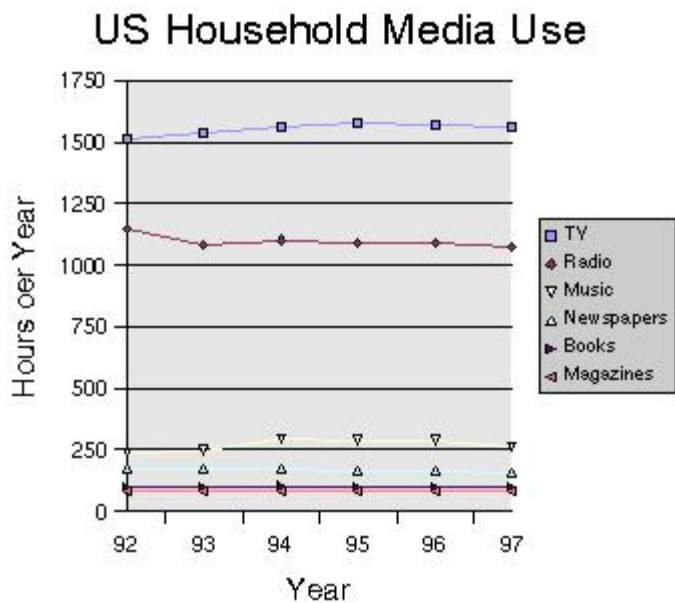
Worldwide PC hard drive capacity shipped. (1999 *Winchester Disk Drive Market Forecast and Review*, Table C5, International Data Corporation report. Some years forecast.)



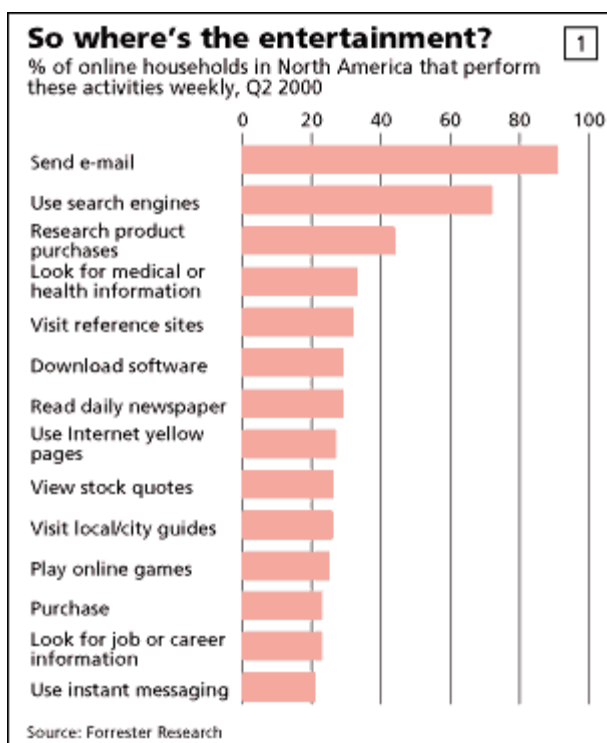
Hard drive cost per gigabyte. (IDC reports.)



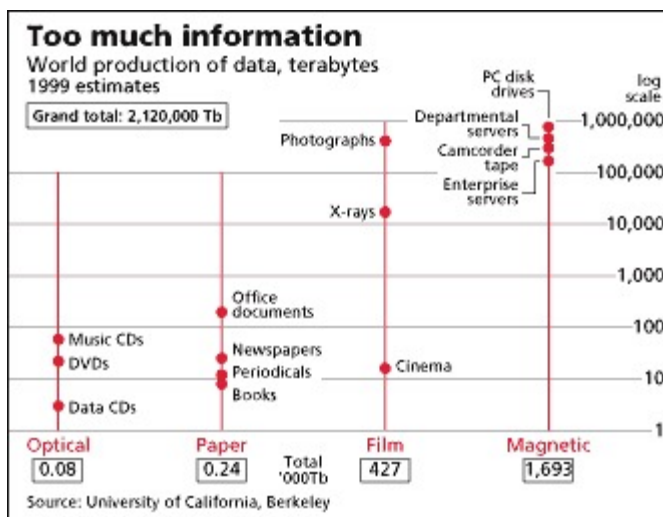
Trends in EMC's stock price, megabytes per inch, and cost per megabyte. From [Forbes, October 2, 2000.](#)



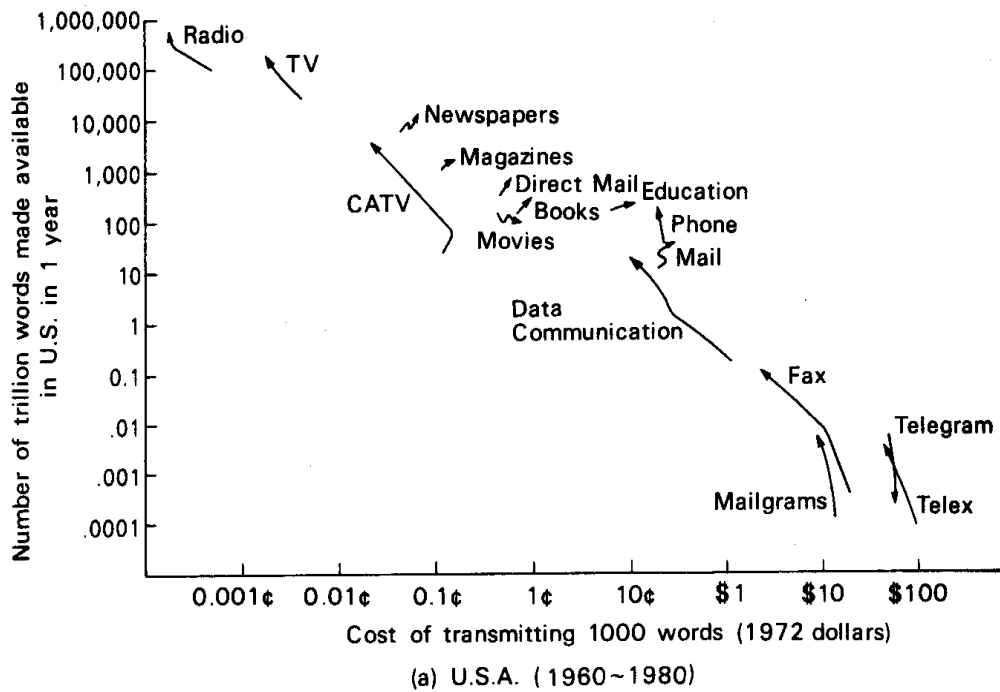
US household media use. (*US Statistical Abstract 1999, Table 920.*)



Activities performed by online households in the US during an average week, Q2, 2000. (*Economist Magazine*, October 7, 2000, E-Entertainment Survey, page 11.)



Summary of upper estimate of worldwide information production. (*Economist Magazine*, October, 2000)



Cost of transmitting 1000 words v Number of words available in USA 1960-1980. (Ithiel de Sola Pool, Hiroshi Inose, Nozomu Takasaki, Roger Hurwitz, *Communication Flows: A Census in the United States and Japan*, Elsevier Science Publishers, New York, 1984.)

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