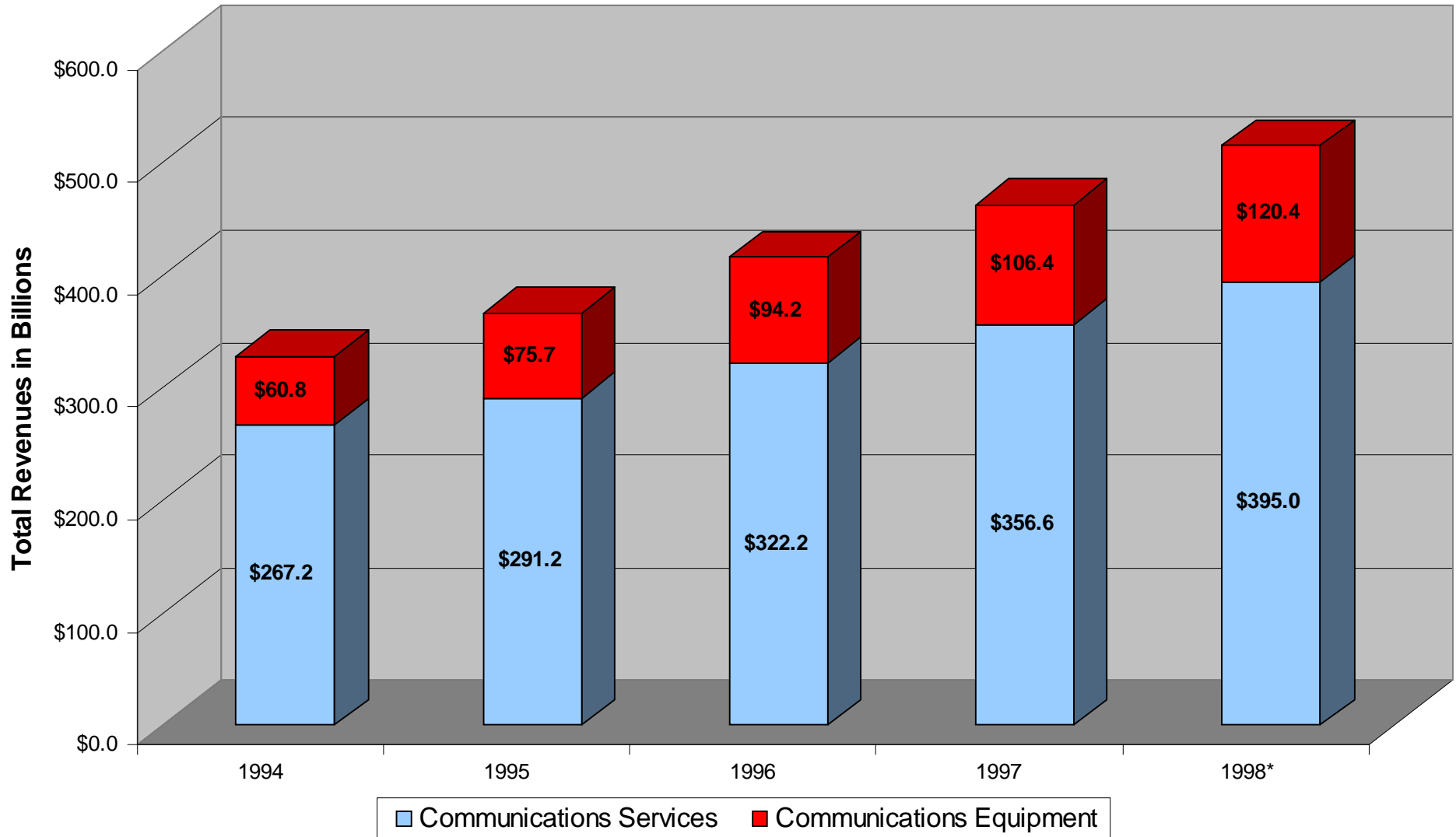


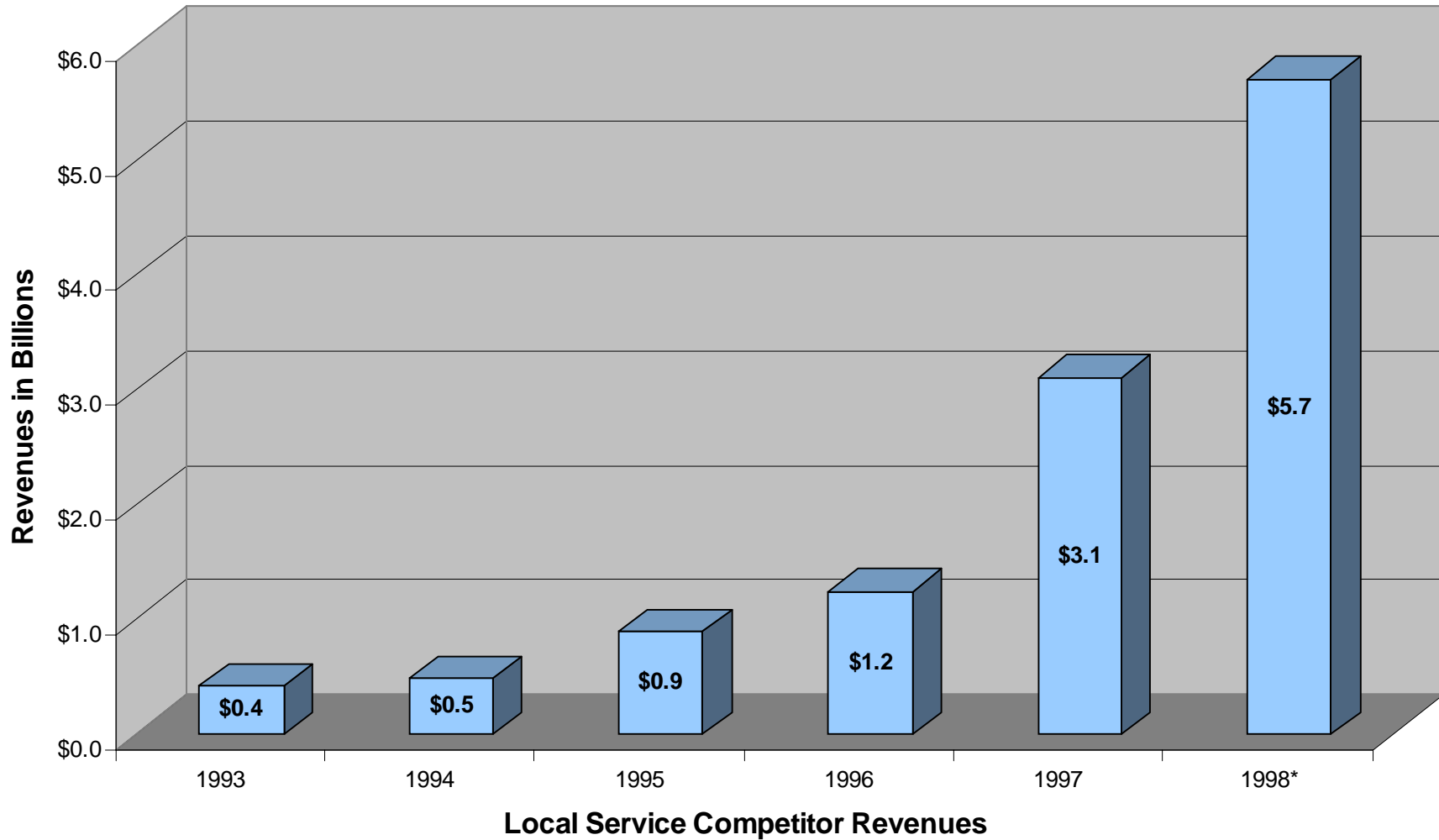
Communications Sector of the U.S. Economy



* 1998 figures are estimates from the the 1998 Multimedia Telecom Market Review and from IAD.

Sources: Census Bureau, Statistical Abstract of the U.S. and Annual Survey of Communications Services; 1998 Multimedia Telecom Market Review

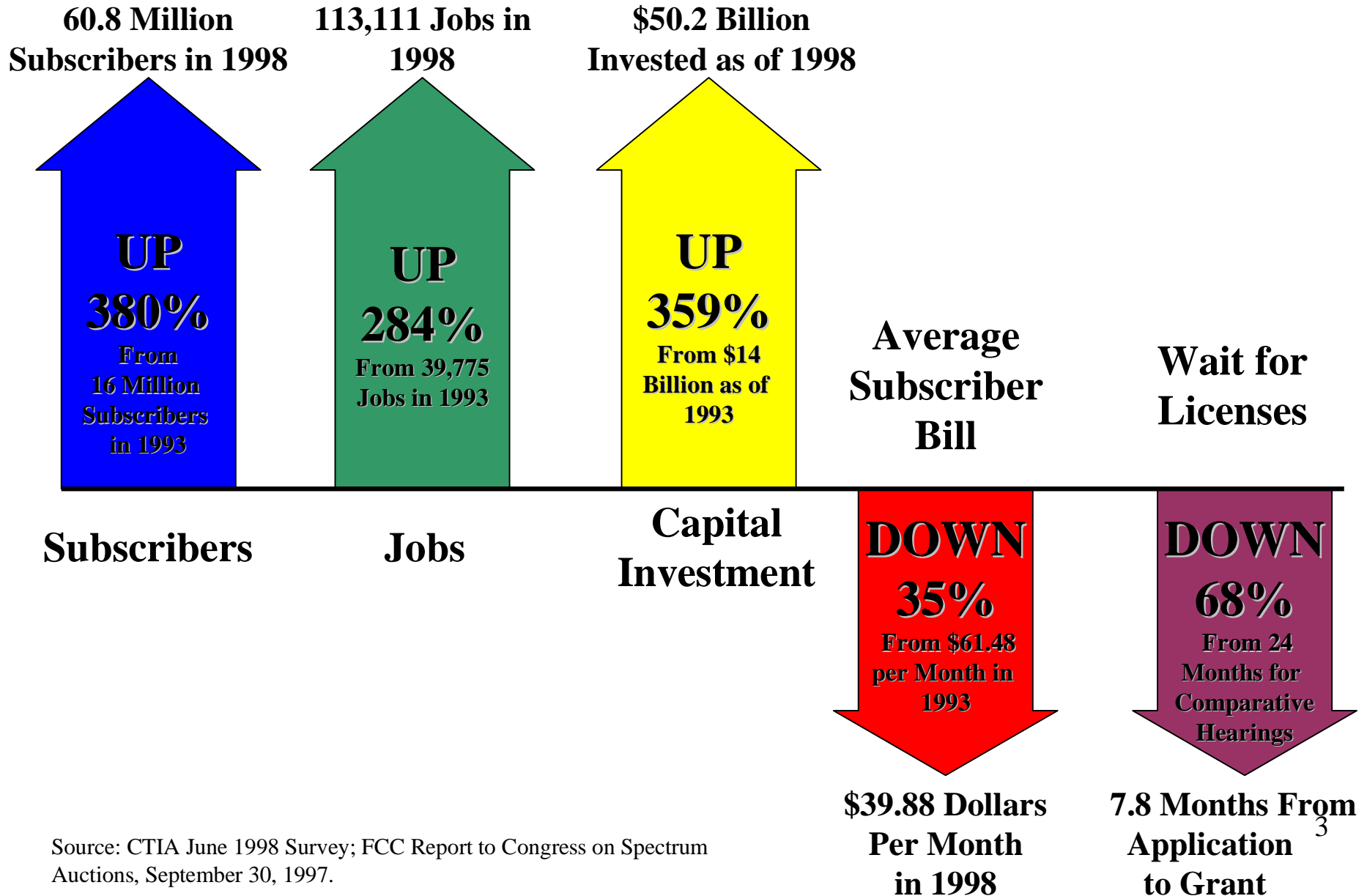
Revenues of New Local Service Competitors



* 1998 figure is an ALTS estimate.

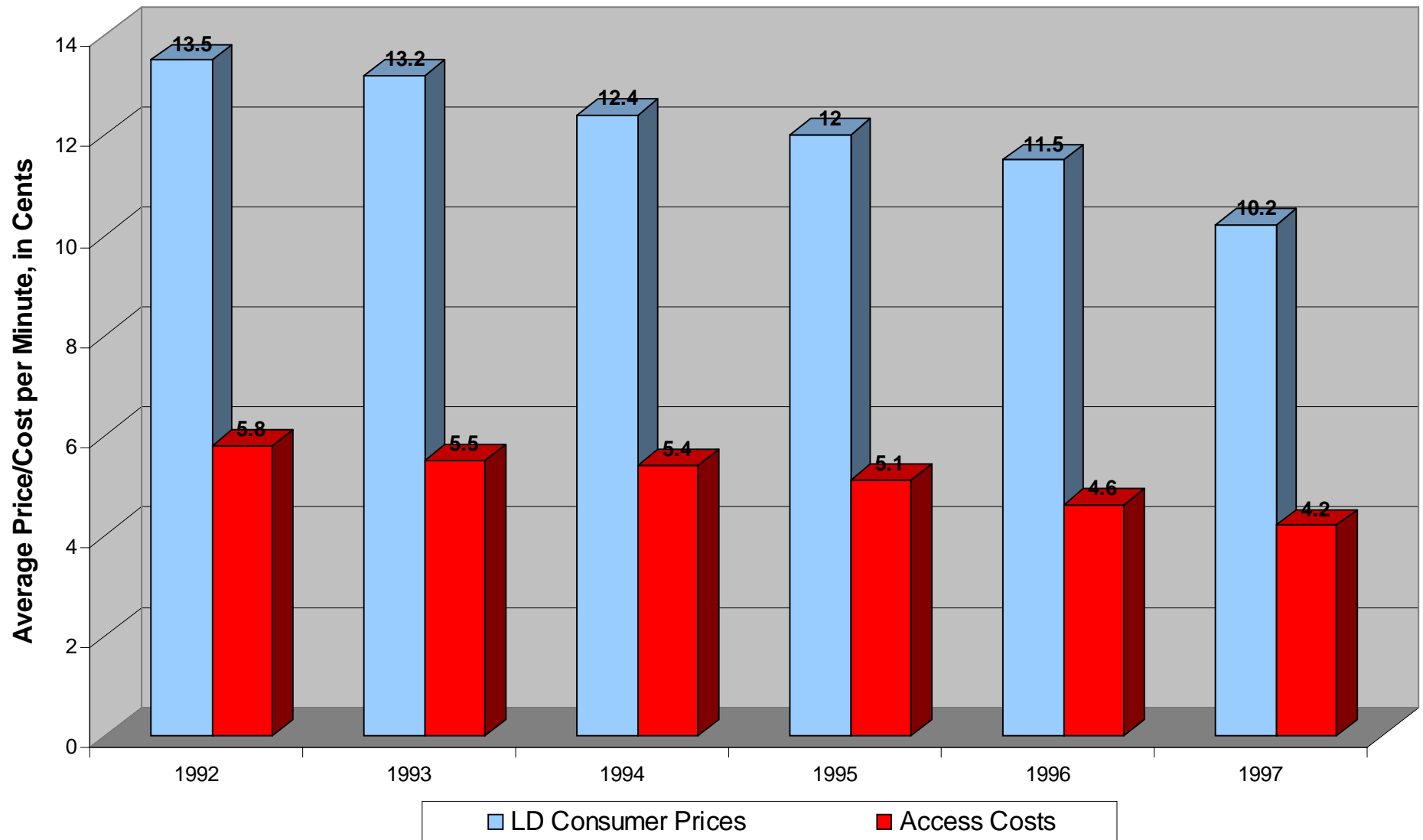
Source: IAD, Local Competition Report. Local service competitors refer those identifying themselves as CAPs and/or CLECs on their TRS Worksheets submitted to the FCC.

Charting the Growth in the Mobile Telephone Industry 1993 - 1998



Source: CTIA June 1998 Survey; FCC Report to Congress on Spectrum Auctions, September 30, 1997.

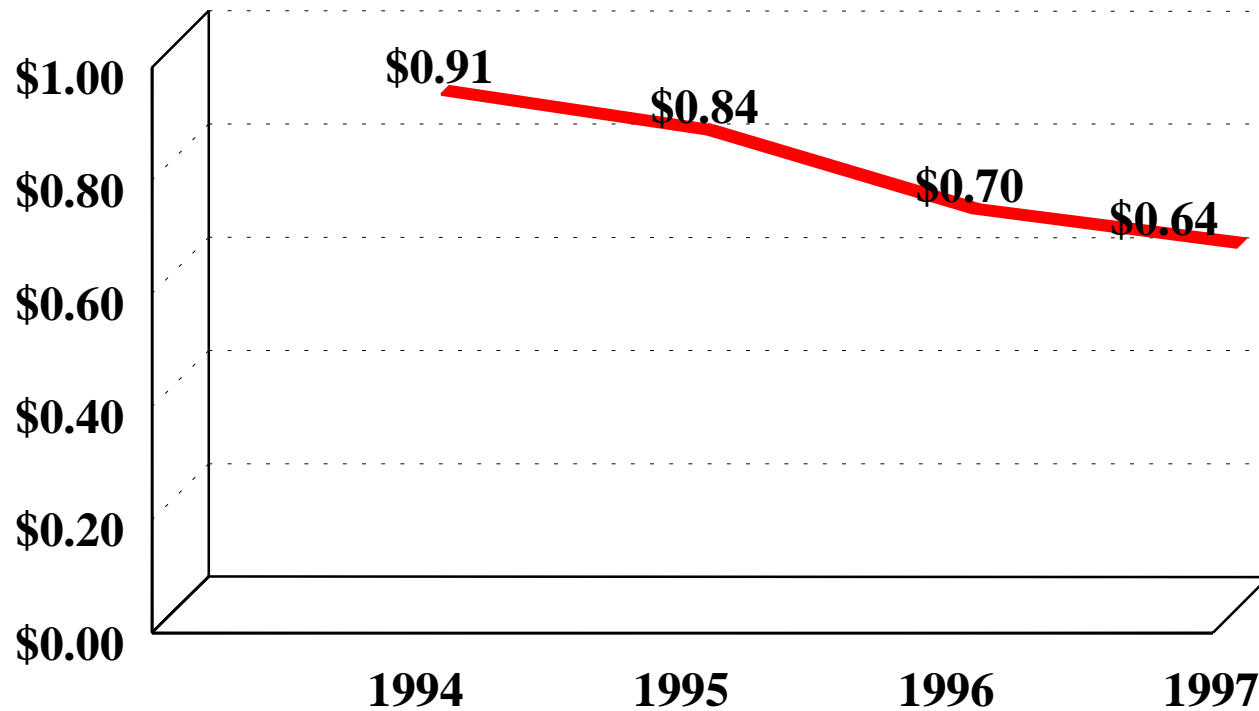
LD Consumer Prices and Access Costs are Falling*



* As measured in average cents per conversation minute. LD consumer prices are based on all interstate and international calls. Access costs include all interstate and international access costs paid by IXC's to the LECs. 4

Source: IAD, Telecommunications Industry Revenue Report. Prices shown are per conversation minute. Year-end 1998 data is not avail.

Average Rate per Minute* for an International Call 1994-1997

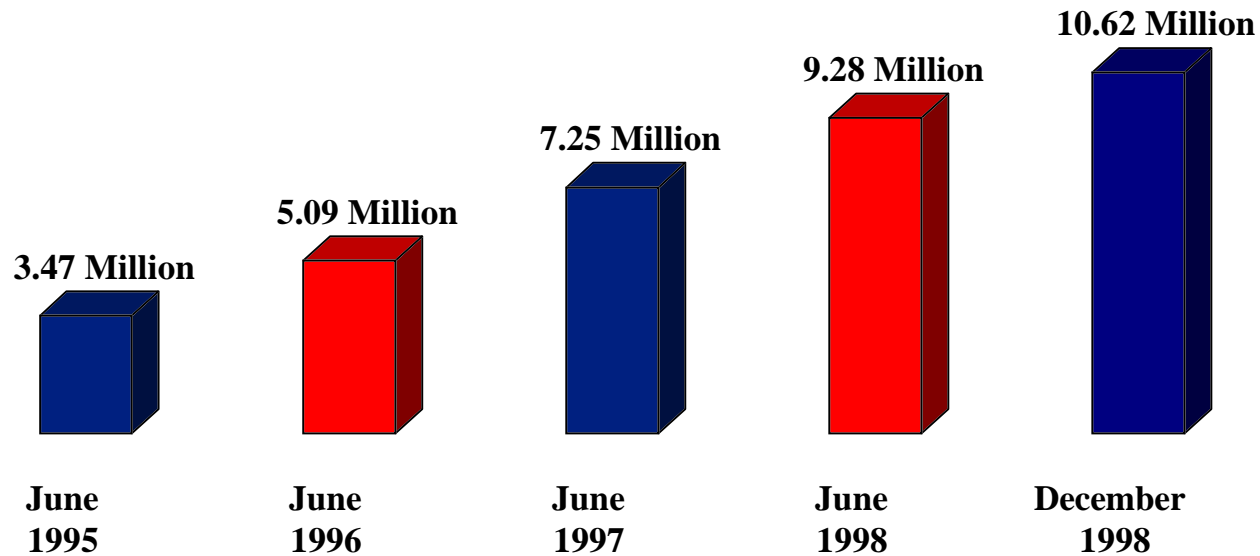


* Consumers can obtain even lower per minute rates under some rate plans

Source: FCC Section 43.61 data (excluding reorigination and country direct and beyond). Full-year 1998 data is not yet available.

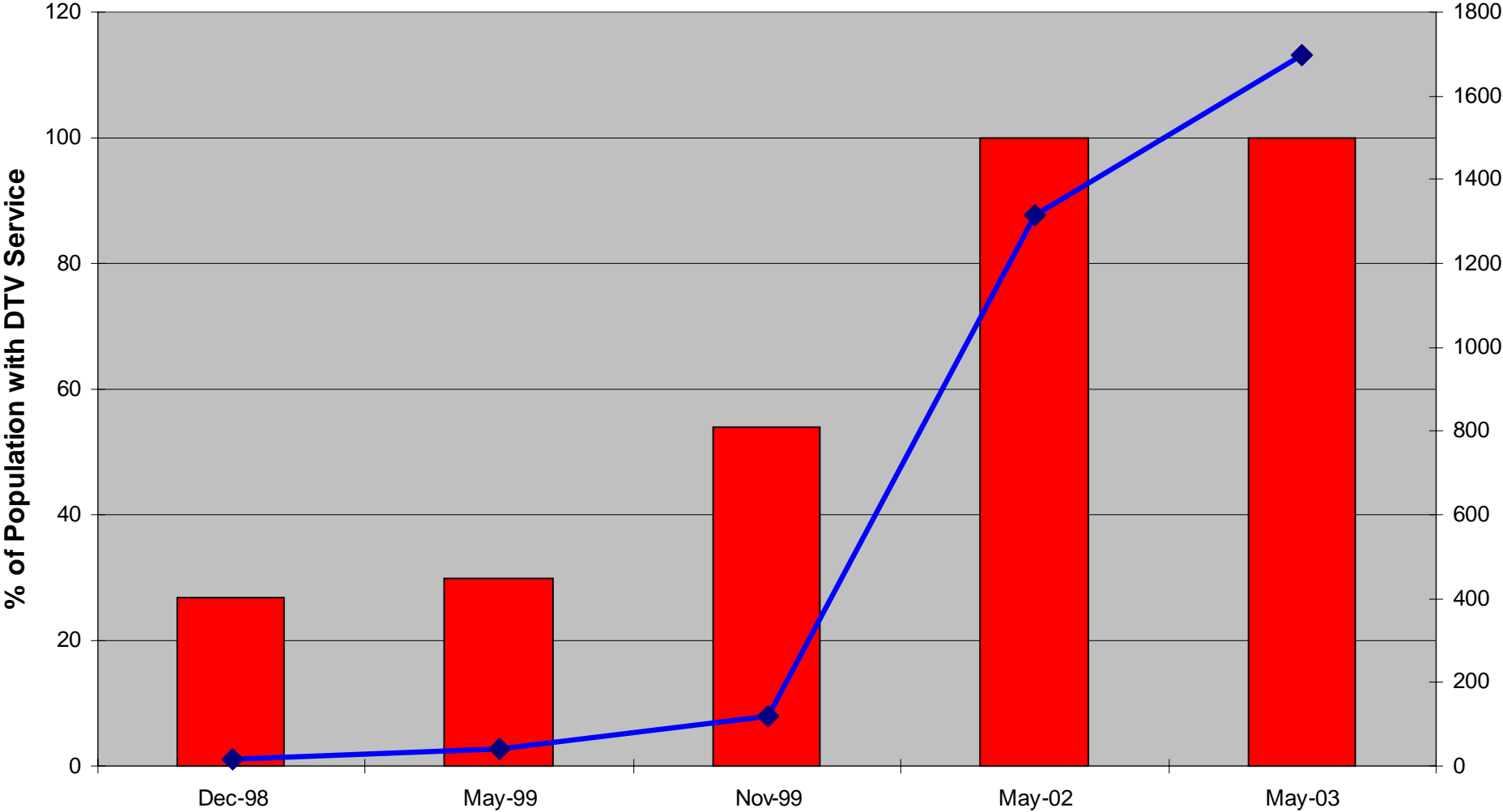
DTH/DBS/C-Band GROWTH

From June, 1995 to December, 1998 satellite home subscribers grew 206% and now exceed 10.5 million .
(# of Subscribers)



Source: DBS Investor

DTV Build-Out Schedule



NOTE: 38 of the first 40 stations scheduled for DTV have been granted construction permits

■ Percent of Population with DTV Service ◆ Stations on Air