

# Trends in the U.S. High-Technology Industry



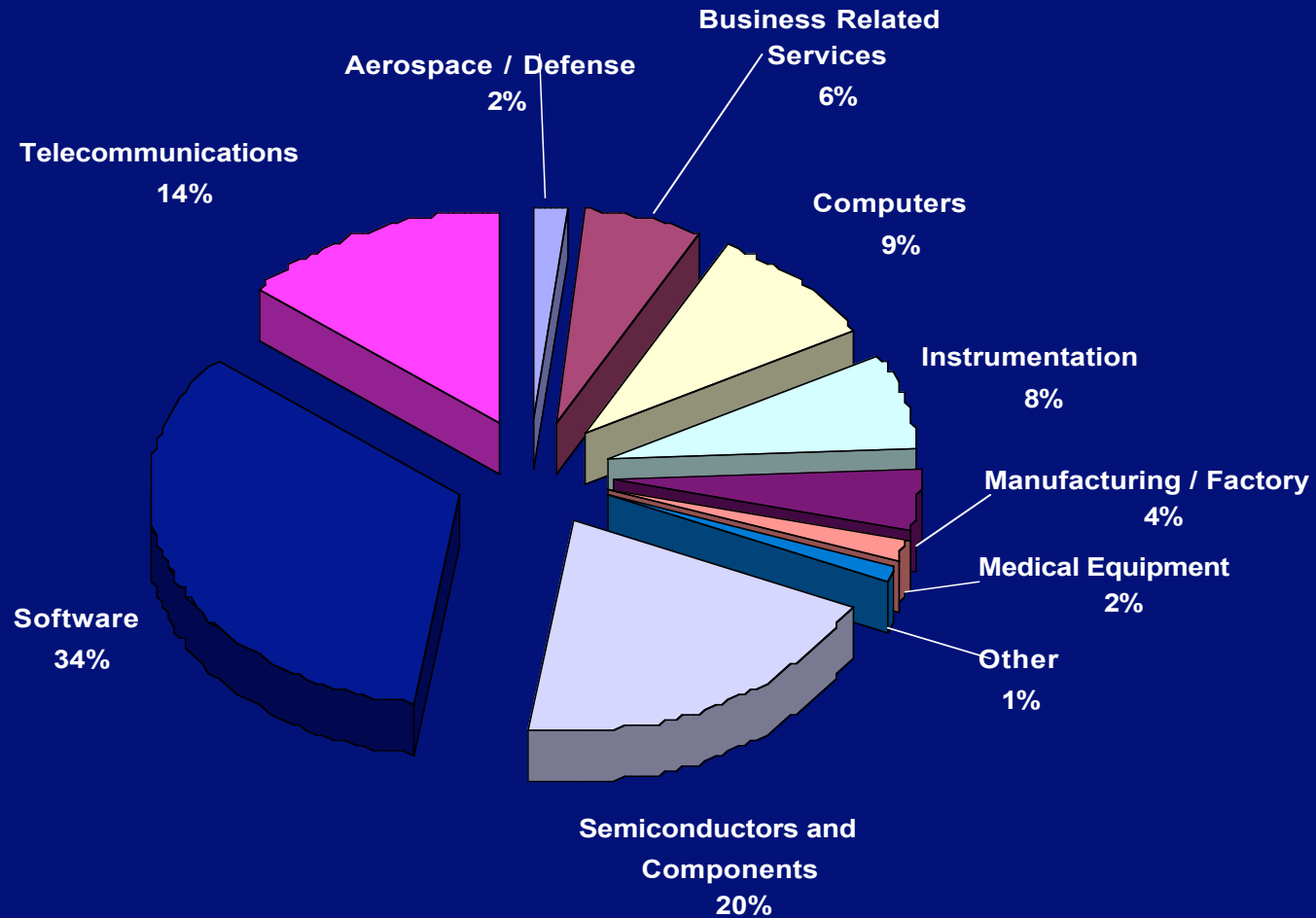
***Date***

**Your Name**  
**Your title**

**The American Electronics Association (AeA) represents 3,500 member companies that span the spectrum of electronics and information technology companies, from semiconductors and software to mainframe computers and communication systems.**



# AeA Membership by Industry Sector



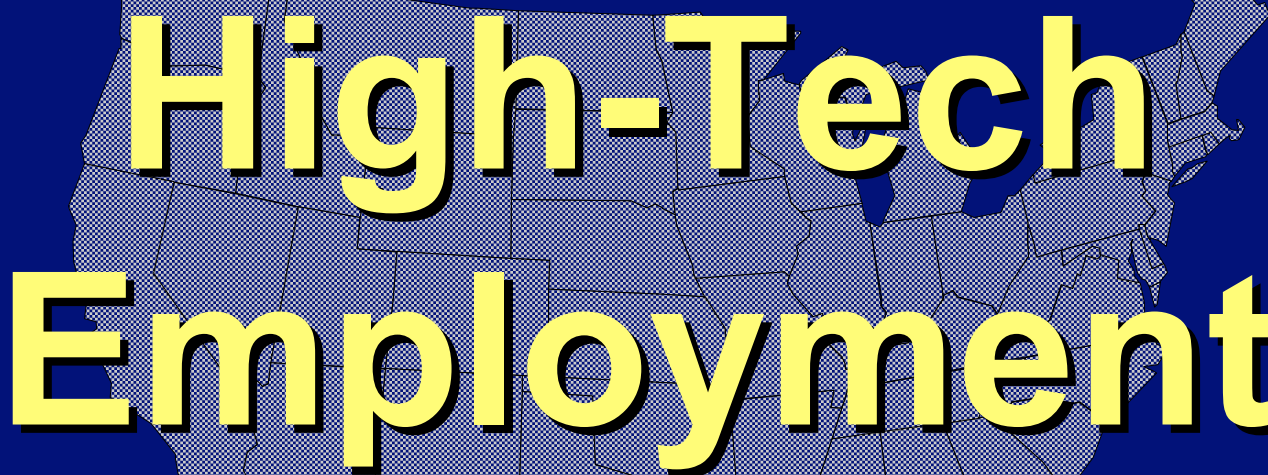
# AeA Methodology

- AeA uses 45 Standard Industrial Classification (SIC) codes to define the high-technology industry
- The definition is a conservative representation of the core components of today's high-tech industry
- The SIC codes fall into three core categories
  - high-tech manufacturing
  - software and computer-related services
  - communications services

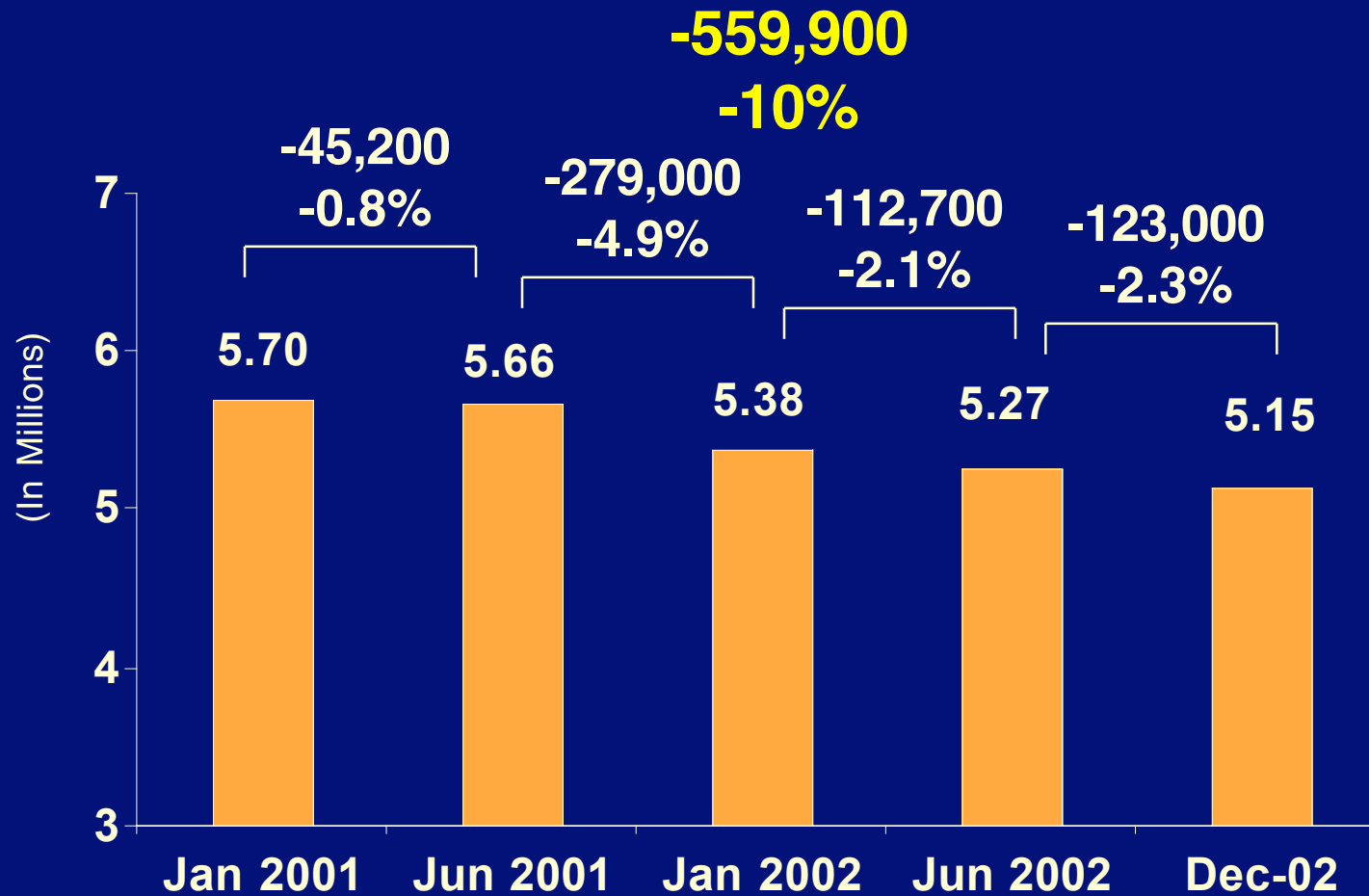


# Overview of the U.S. High- Technology Industry

# High-Tech Employment

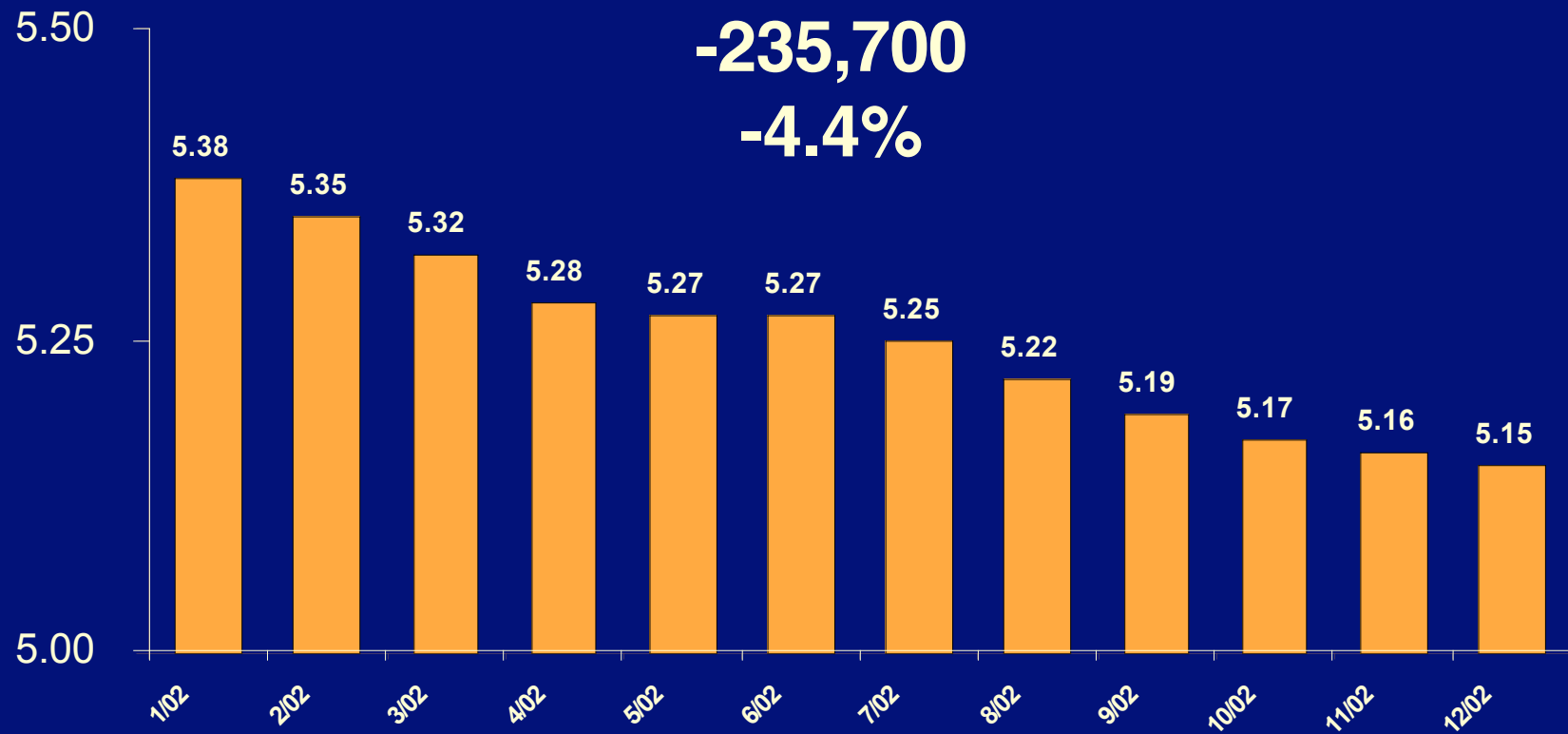


# U.S. High-Tech Employment Jan 2001 -December 2002



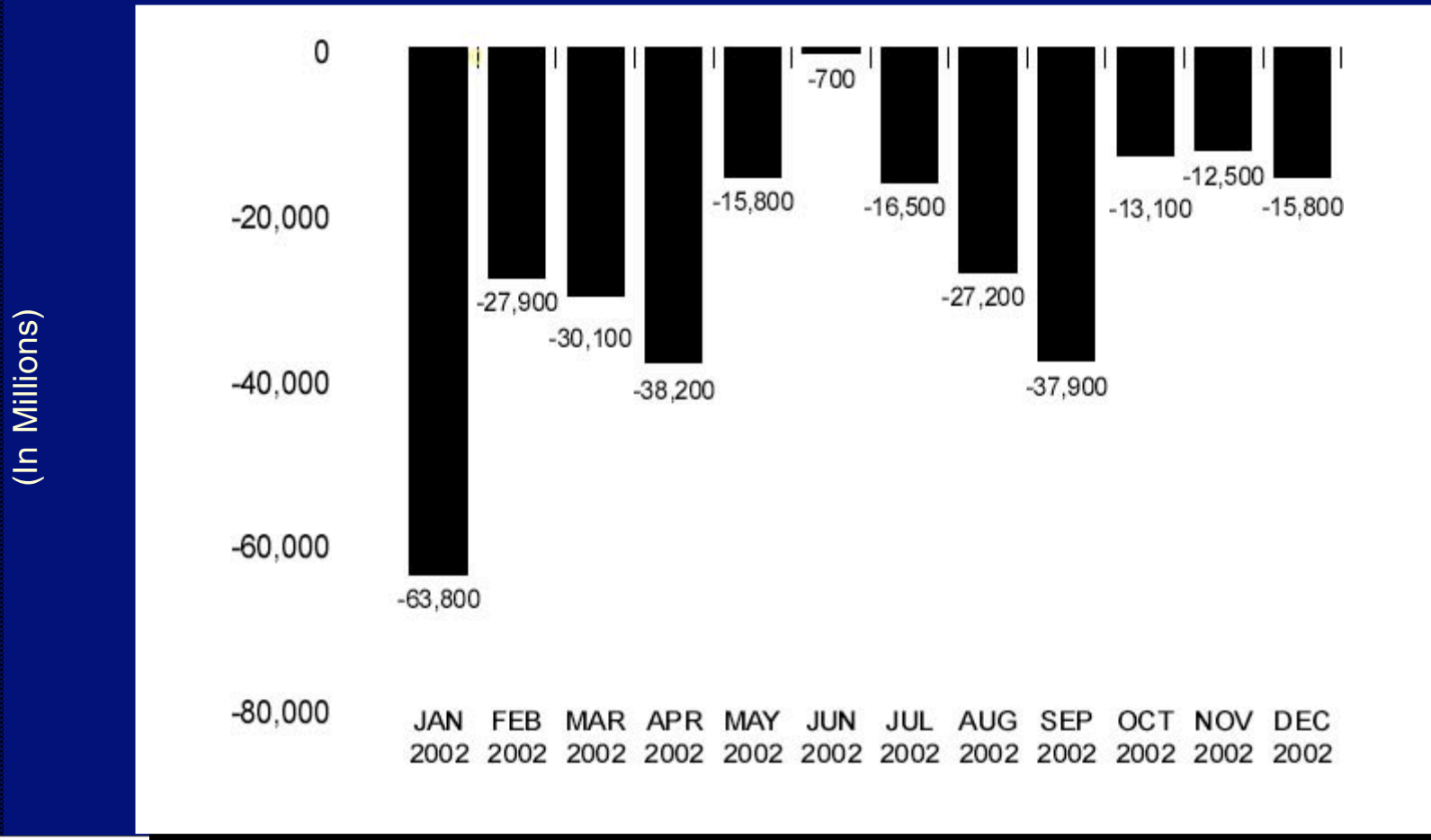
Data are estimates and subject to revisions.  
Source: Bureau of Labor Statistics

# U.S. High-Tech Employment Jan 2002 - December 2002



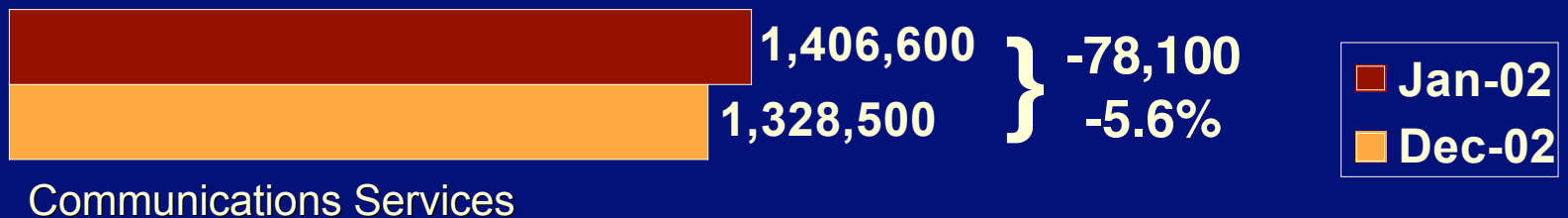
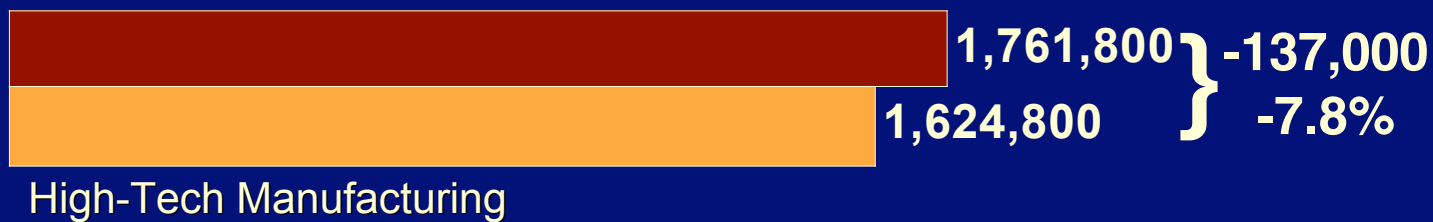
Data are estimates and subject to revisions.  
Source: Bureau of Labor Statistics

# U.S. High-Tech Employment Change Jan 2002 - December 2002



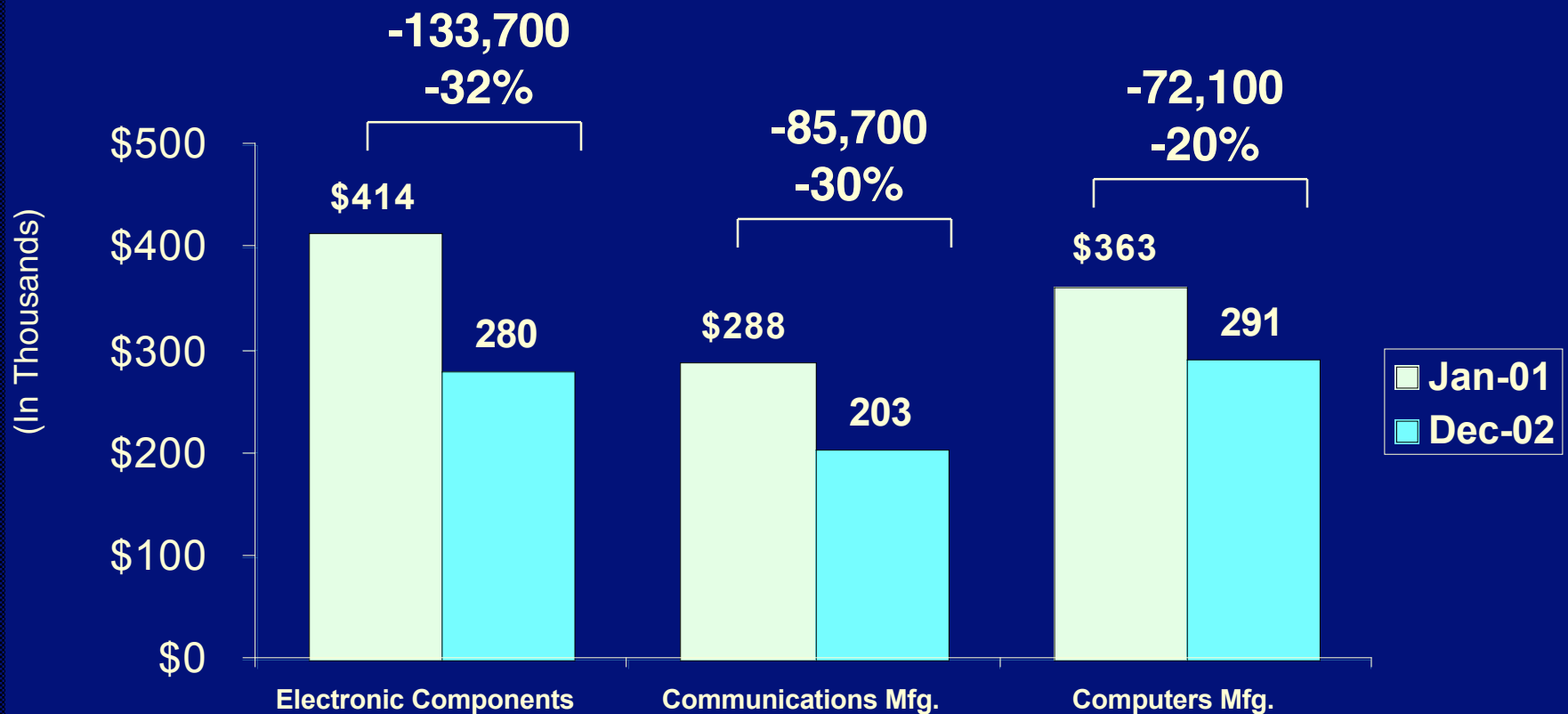
Data are estimates and subject to revisions.  
Source: Bureau of Labor Statistics

# U.S. High-Tech Industry Segments Jan 2002 - Dec 2002



Data are estimates and subject to revisions.  
Source: Bureau of Labor Statistics

# Select High-Tech Manufacturing Employment Jan 2001 - December 2002



Data are estimates and subject to revisions.  
Source: Bureau of Labor Statistics



# International Trends

# Top 10 U.S. High-Tech Goods Export Markets

(in billions of current U.S. dollars)

2002

Ranking	Country	2000	2002	Change
	<b>World</b>	<b>\$222.9</b>	<b>\$165.8</b>	<b>-26%</b>
1	-EU-15-	\$50.5	\$36.2	-28%
2	Mexico	\$30.2	\$24.6	-18%
3	Canada	\$34.6	\$23.6	-32%
4	Japan	\$19.8	\$13.1	-34%
5	Taiwan	\$10.4	\$8.3	-20%
6	Korea, South	\$12.1	\$7.5	-38%
7	Malaysia	\$7.8	\$7.0	-10%
8	Singapore	\$8.9	\$5.9	-33%
9	China	\$4.6	\$5.8	+26%
10	Hong Kong	\$7.0	\$5.7	-18%



Source: U.S. Census Bureau

# Top 10 U.S. High-Tech Goods Import Markets

(in billions of current U.S. dollars)

2002

Ranking	Country	2000	2002	Change
	<b>World</b>	<b>\$271.3</b>	<b>\$220.0</b>	<b>-19%</b>
1	China	\$26.3	\$34.7	+32%
2	Mexico	\$36.6	\$33.6	-8%
3	Japan	\$48.4	\$29.1	-40%
4	-EU-15-	\$28.2	\$25.6	-9%
5	Malaysia	\$20.4	\$19.4	-5%
6	Taiwan	\$21.9	\$15.8	-28%
7	Korea, South	\$21.2	\$15.2	-28%
8	Singapore	\$15.2	\$10.6	-31%
9	Canada	\$21.1	\$10.4	-50%
10	Philippines	\$9.2	\$6.6	-28%



Source: U.S. Census Bureau

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