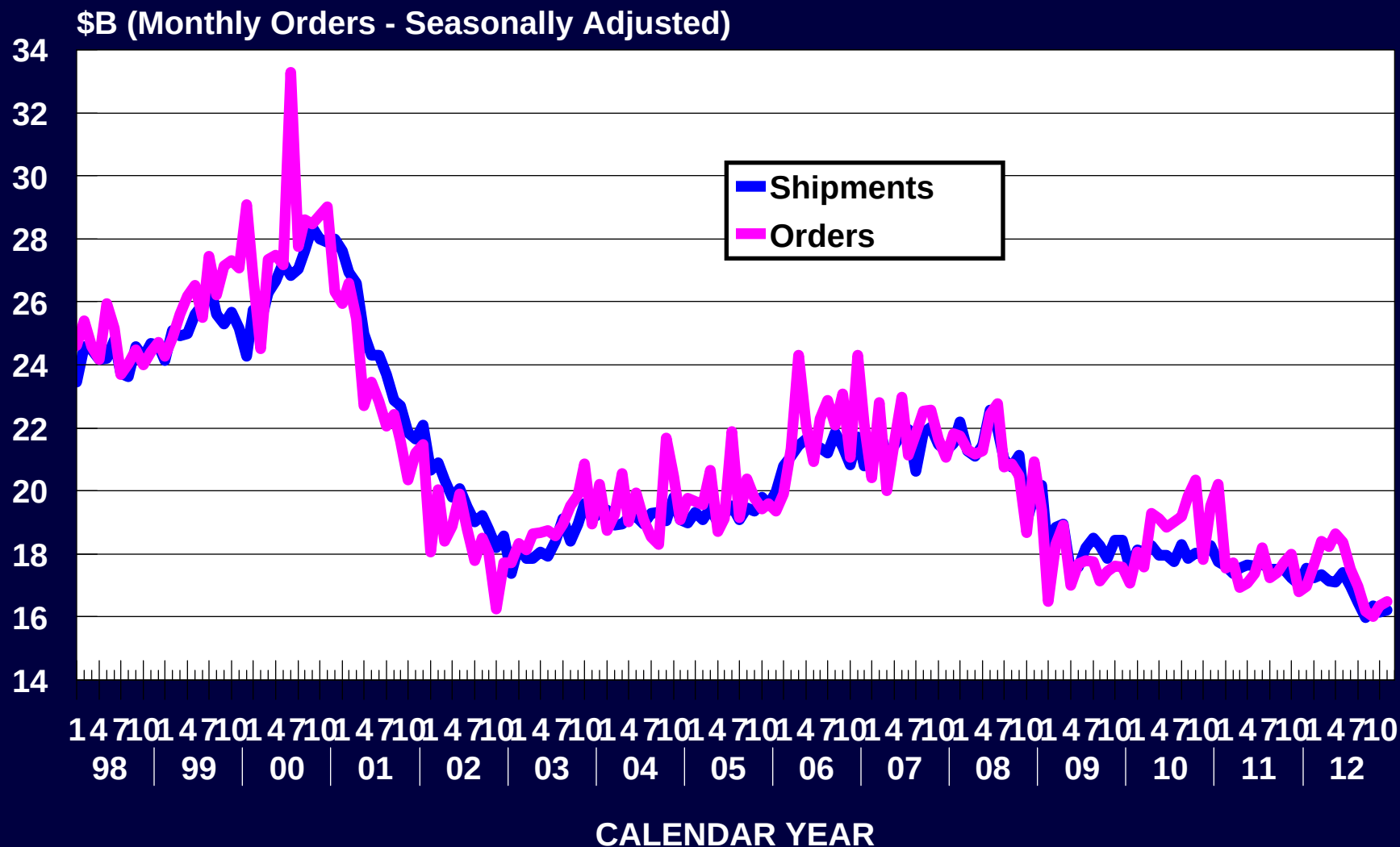


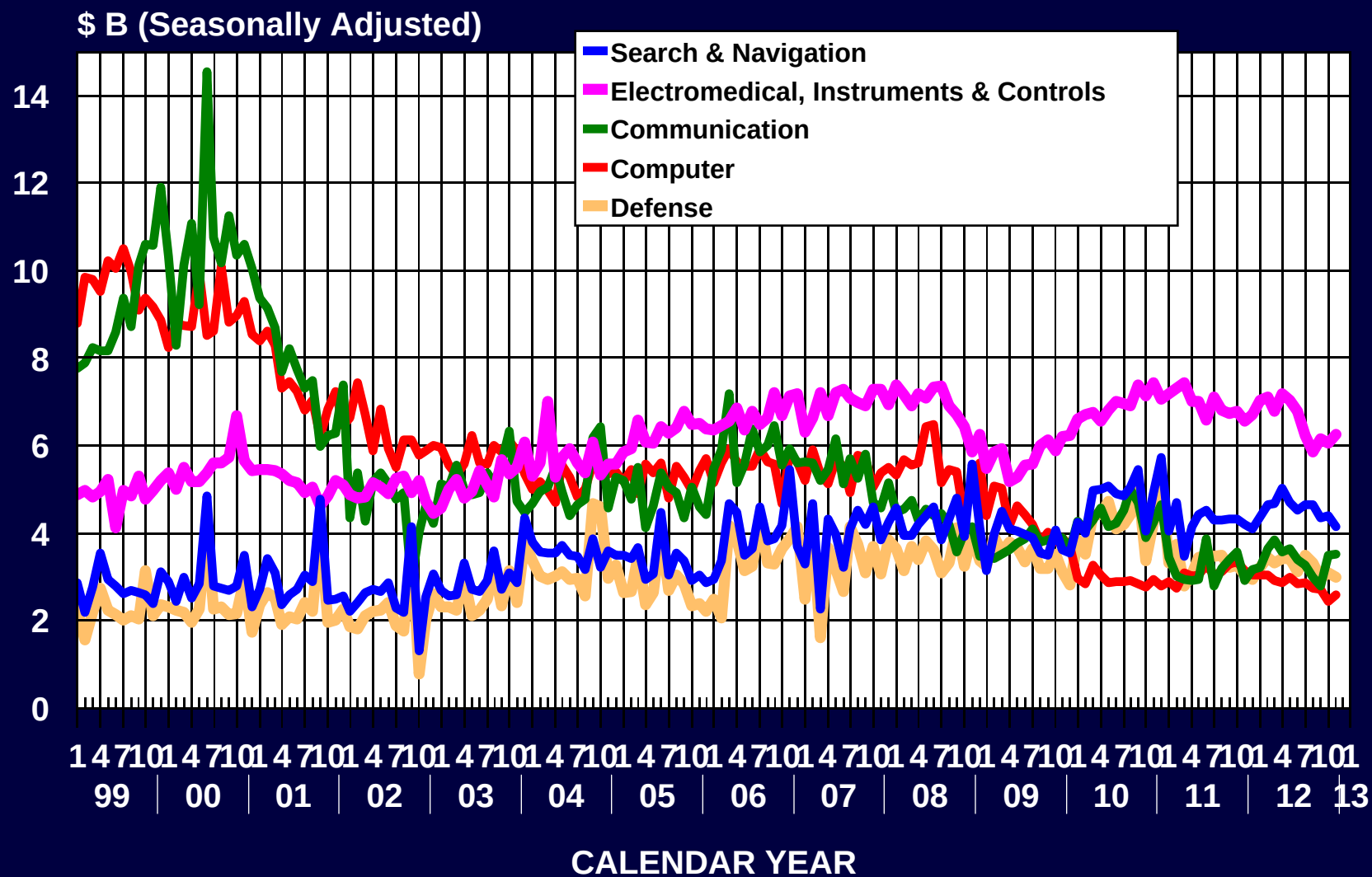
US Electronic Equipment Orders & Shipments

Communications, Computer, Military, Instruments



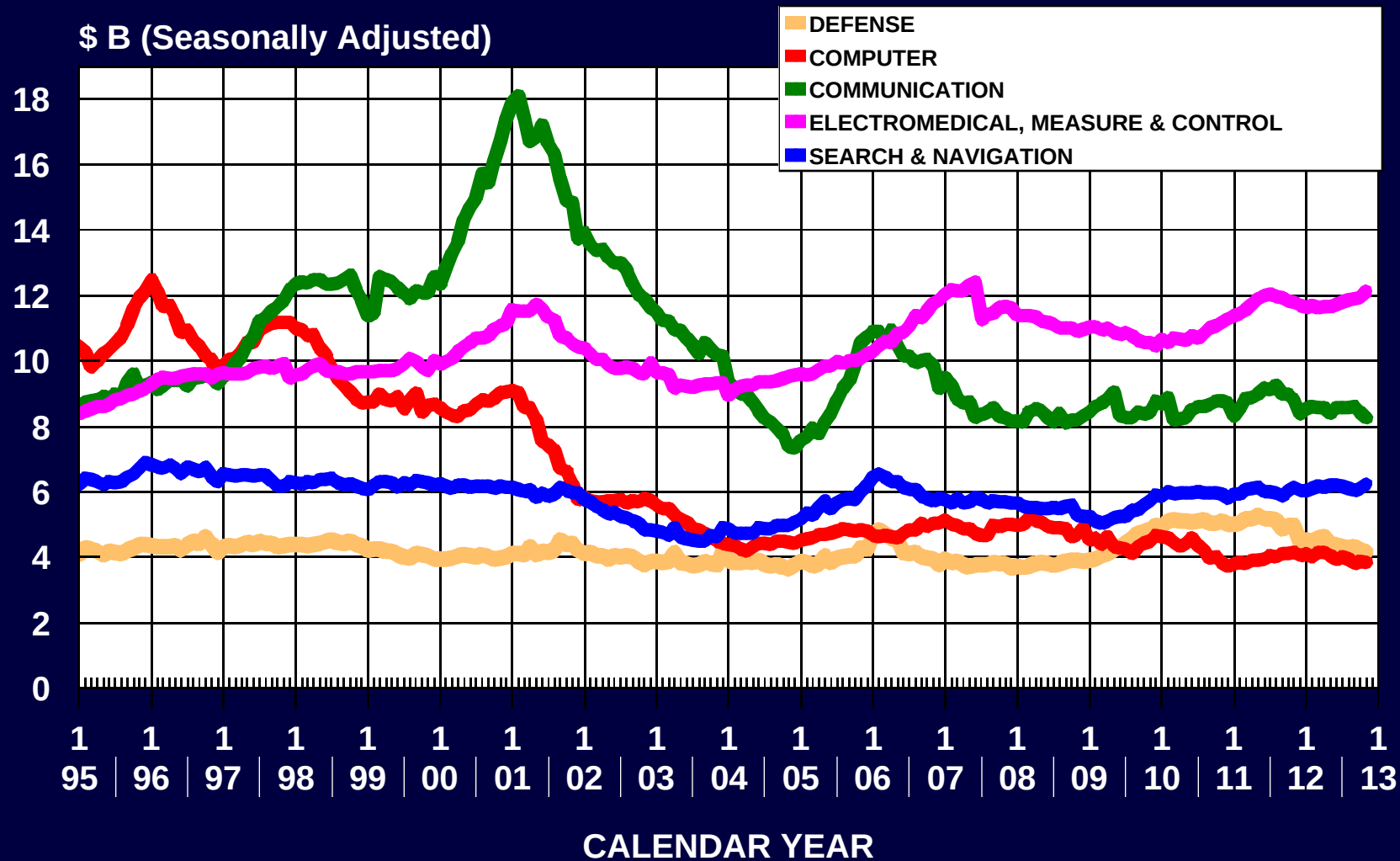
US Electronic Equipment Orders

Monthly Data



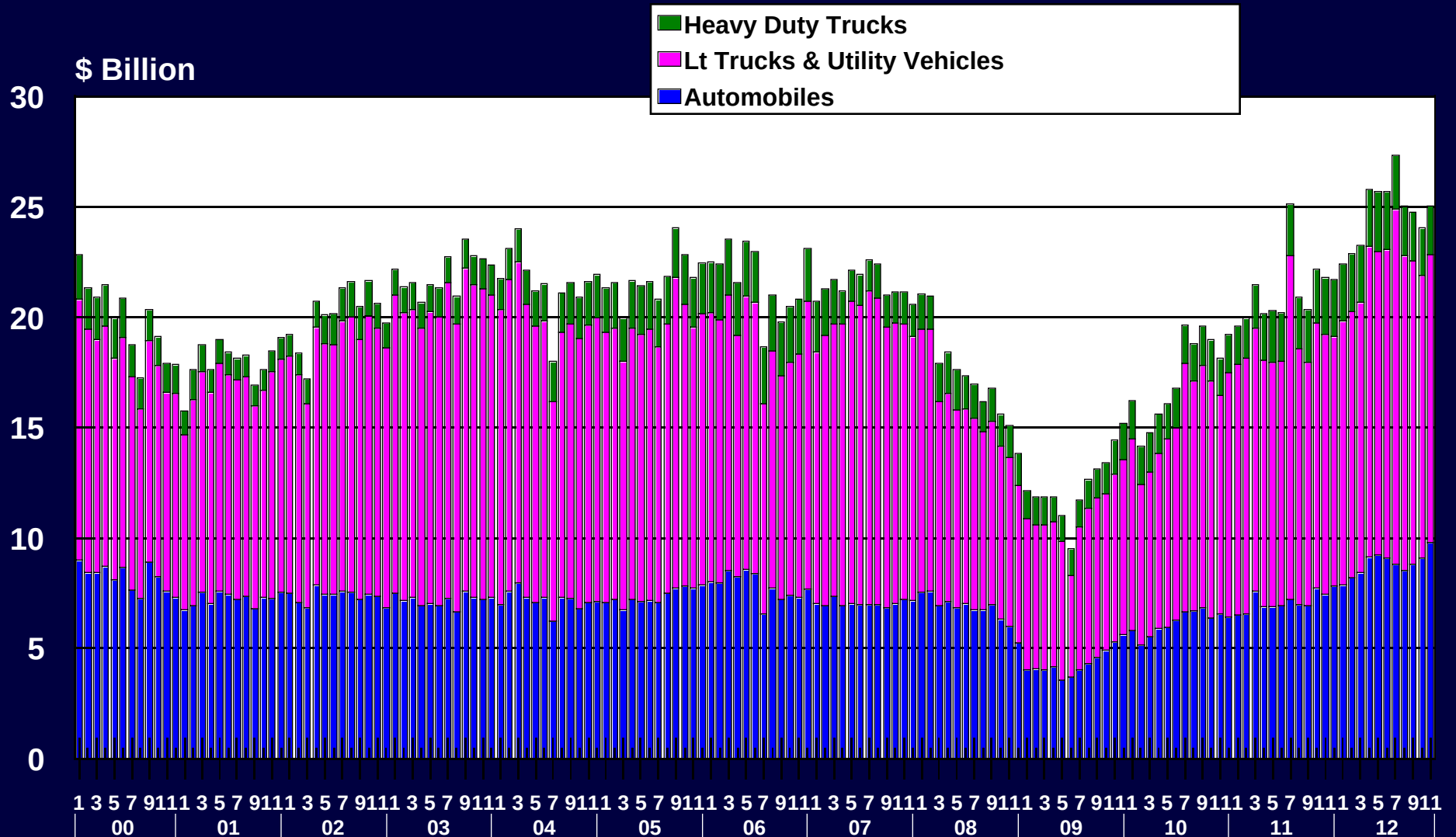
US Electronic Equipment Inventories

Monthly Data



<http://www.census.gov/indicator/www/m3/>

U.S. Vehicle Shipments



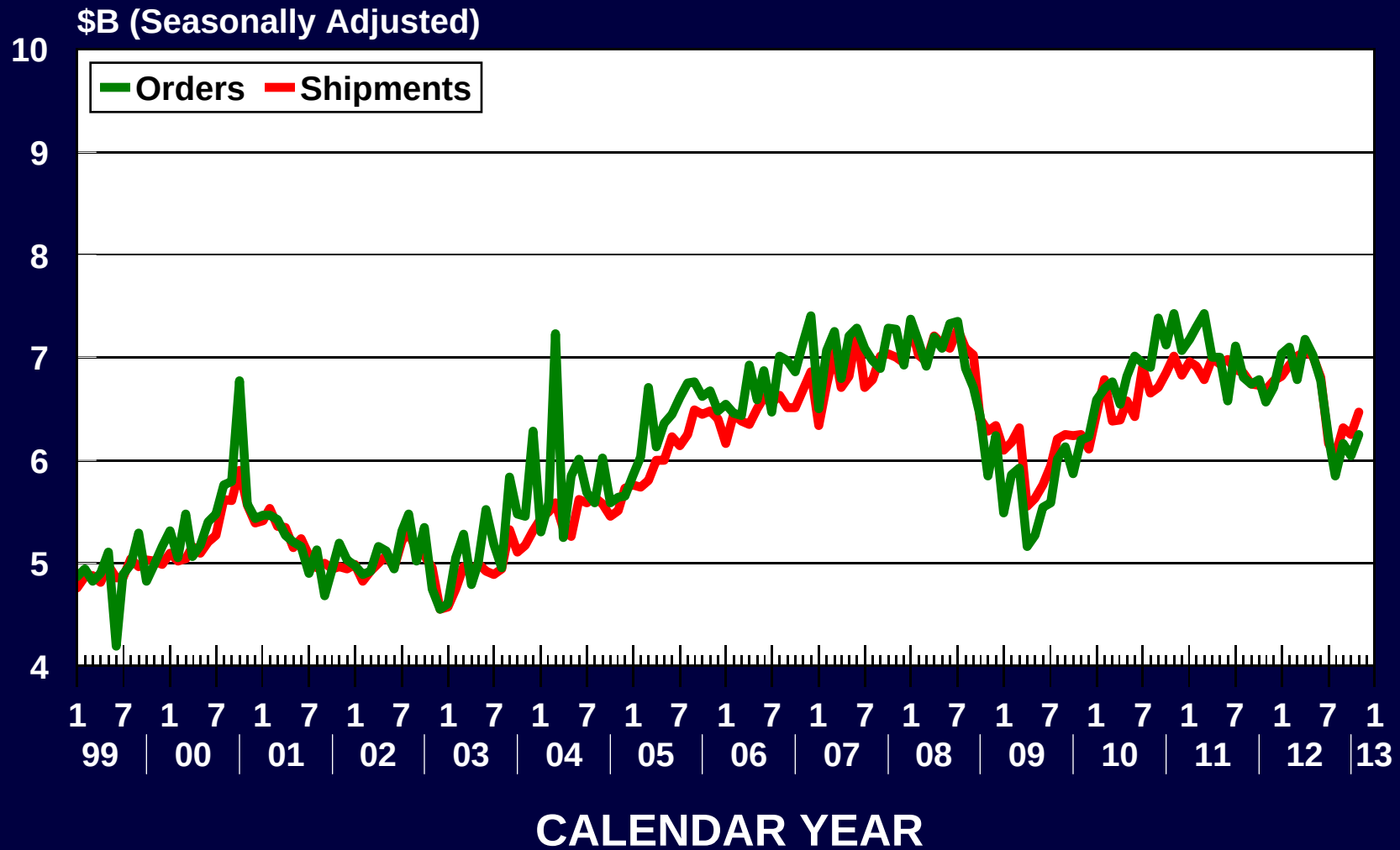
U.S. Military Electronics Orders & Shipments

Defense Search & Navigation and Communications Equipment



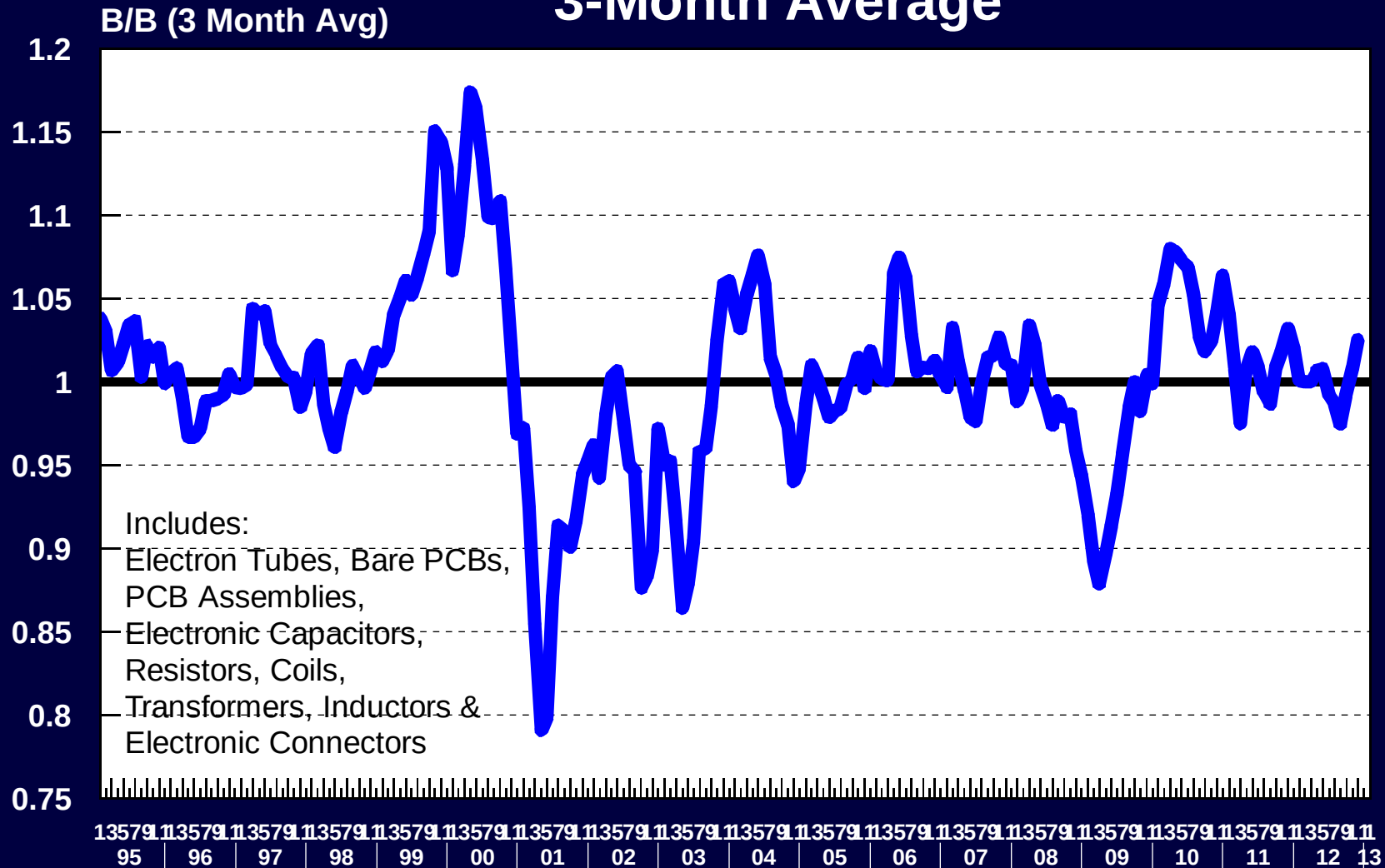
U.S. Electromedical, Measurement & Control Equipment

Orders & Shipments



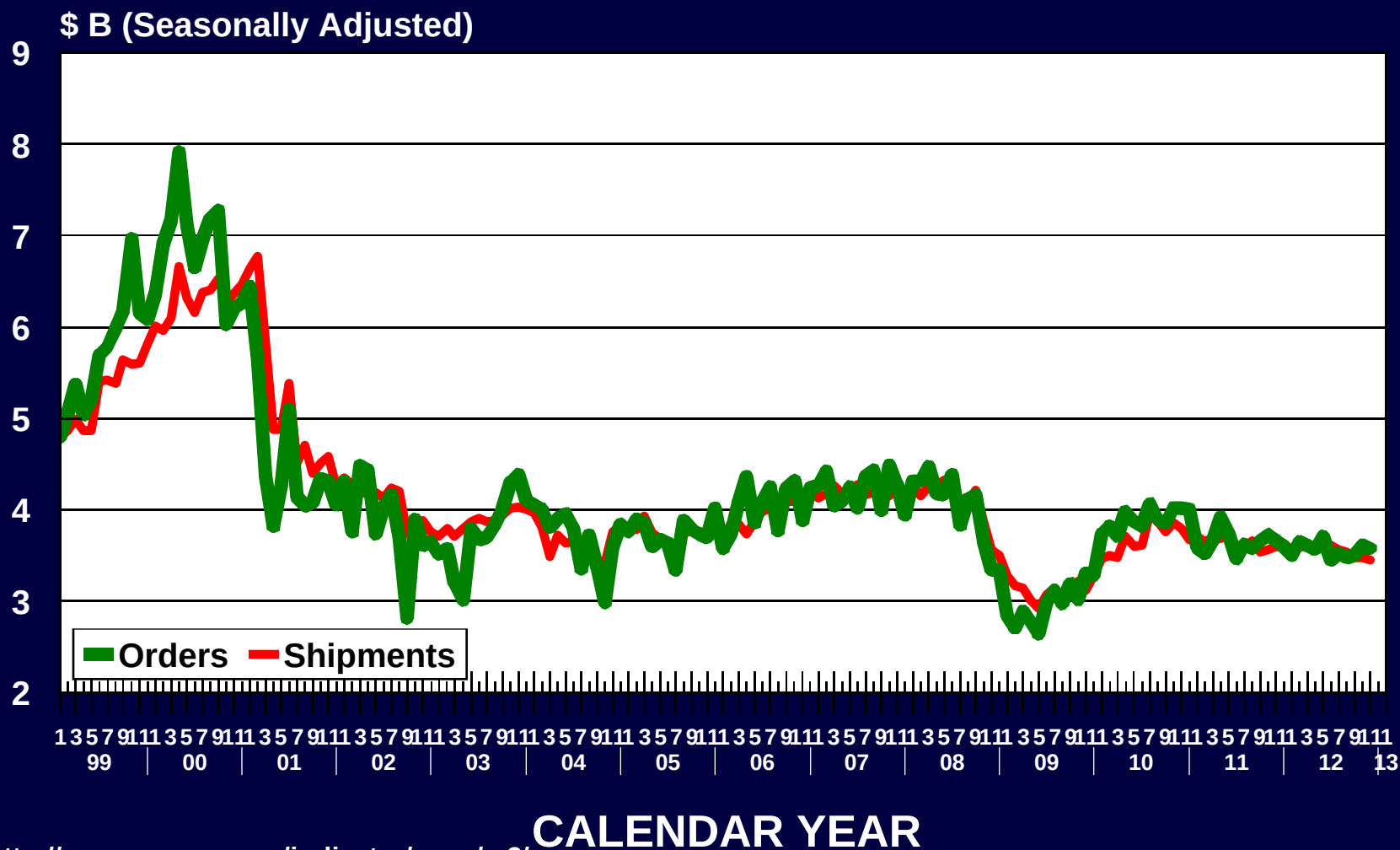
U.S. "Other Electronic Component" Book/Bill Ratio

3-Month Average

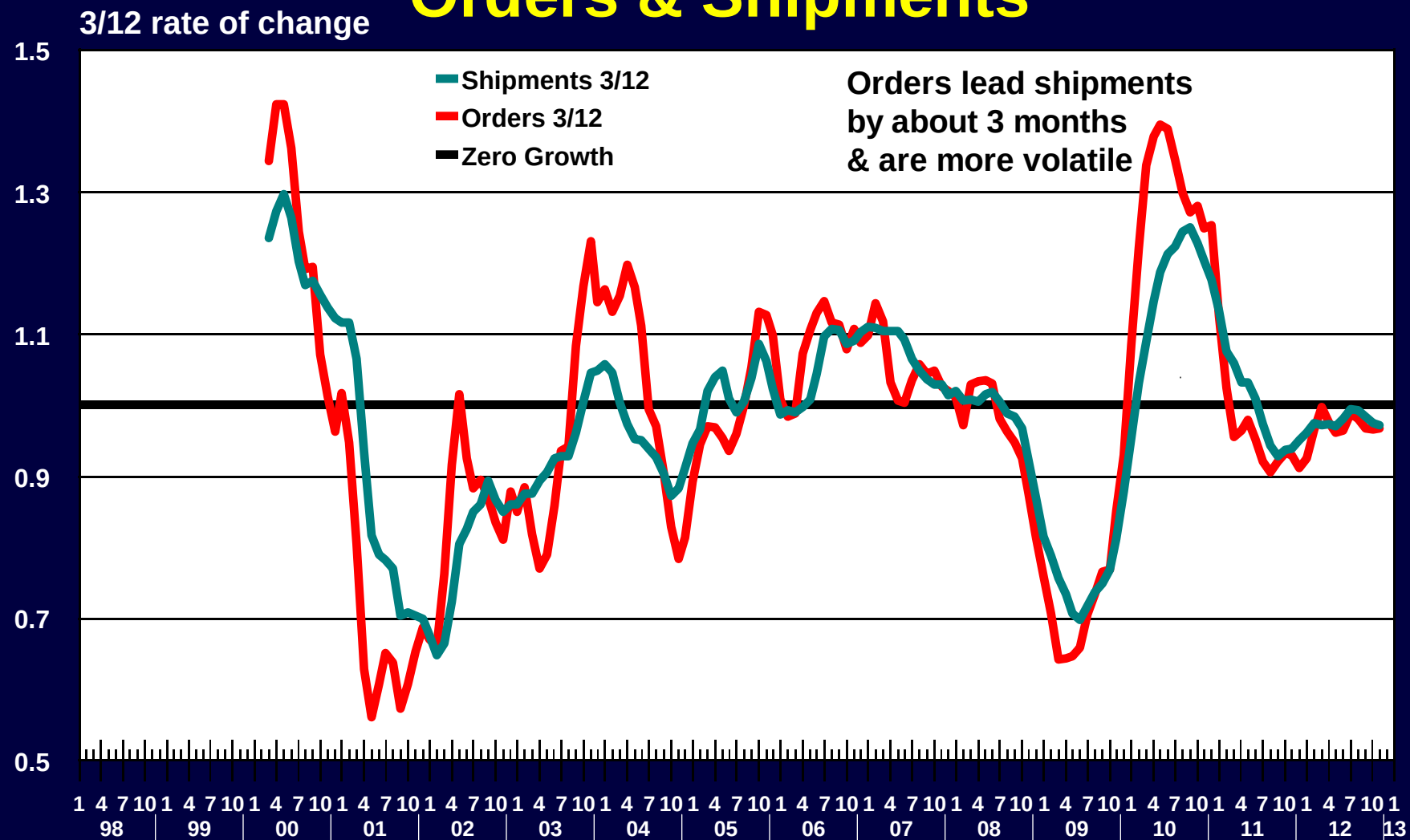


U.S. Production: "Other" Electronic Components (excludes semiconductors)

Orders & Shipments



U.S. Passive Component Orders & Shipments



U.S. Dept of Commerce

(excludes semiconductors)
Inventories of U.S. Made Components



www.census.gov/indicator/www/m3/

Present Growth Rates (%)

U.S. Economy & Electronics Industry

	Latest Month	Annual Growth	3-Month Growth
Electronic Component \$			
Rigid PCB Orders (N Amer)	11/12	98.8	93.6
Rigid PCB Shipments (N Amer)	11/12	94.3	96.2
Flex Circuit Orders (N Amer)	11/12	85.4	79.5
Flex Circuit Shipments (N Amer)	11/12	97.5	101.4
Electronic Component Orders	11/12	96.9	96.7
Electronic Component Shipments	11/12	97.8	97.3
Semiconductor Shipments to N America	11/12	98.4	109.7
U.S. Electronic Equipment Orders \$			
Computer & Related	11/12	92.7	79.3
Communication	11/12	102.3	99.5
Medical, Measurement & Control	11/12	94.7	91.8
Search & Navigation	11/12	103.3	100.3
Defense Capital Goods	11/12	81.3	97.1
Military Electronics	11/12	93.1	95.2
Total Electronic Equipment	11/12	97.9	93.0
U.S. Industrial Production	11/12	103.8	102.4

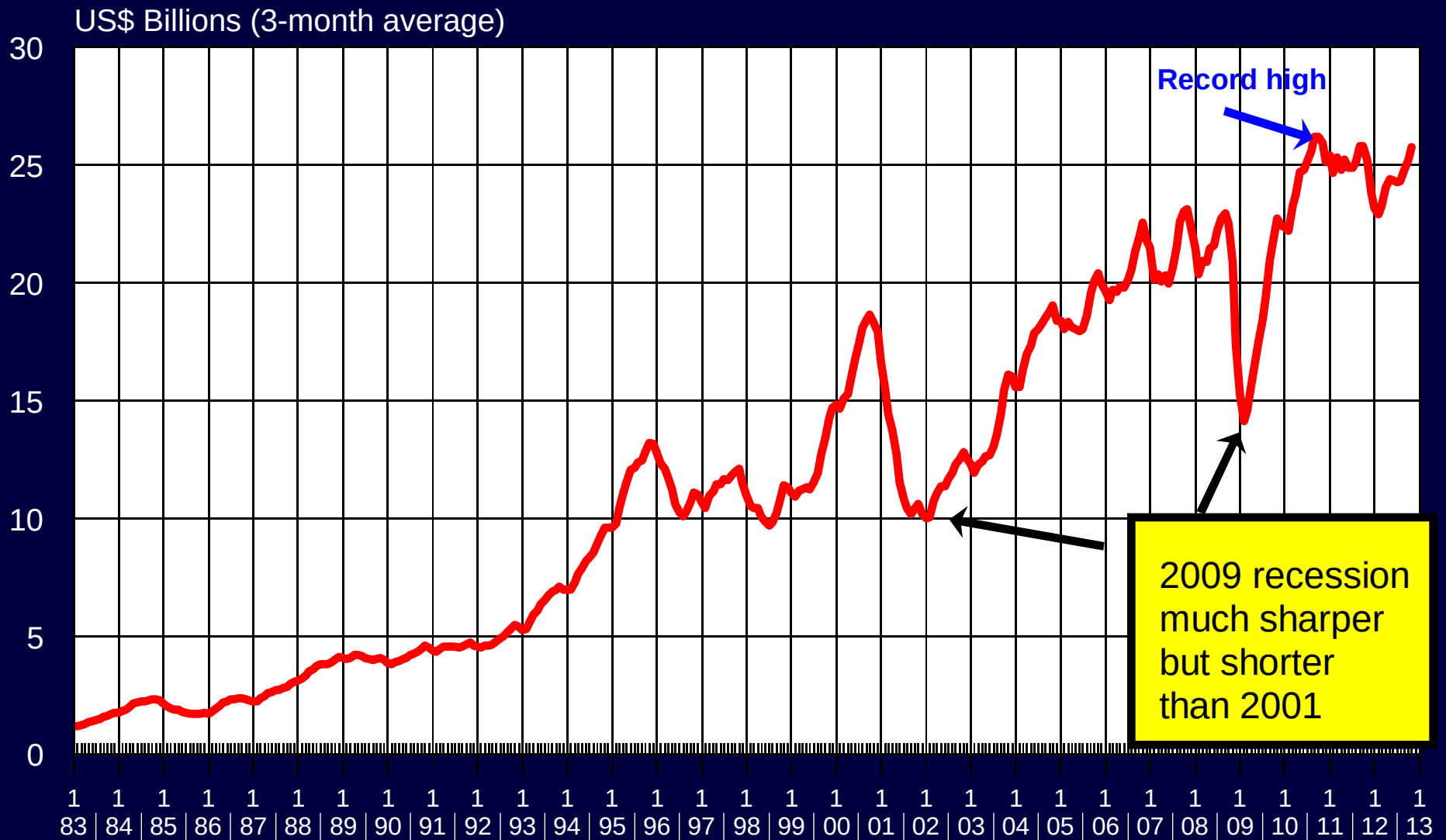
NOTE: 3 month growth rates compare most recent 3 months to same 3 months one year earlier

Monthly Semiconductor Shipments \$ Billions (3-month average)

	<u>11/11</u>	<u>11/12</u>	<u>% CH</u>
Americas	4.59	5.03	+9.7%
Europe	3.03	2.80	-7.4%
Japan	3.82	3.41	-10.8%
Asia Pacific	13.79	14.49	+5.1%
Total	25.22	25.73	+2.0%

World Semiconductor Shipments

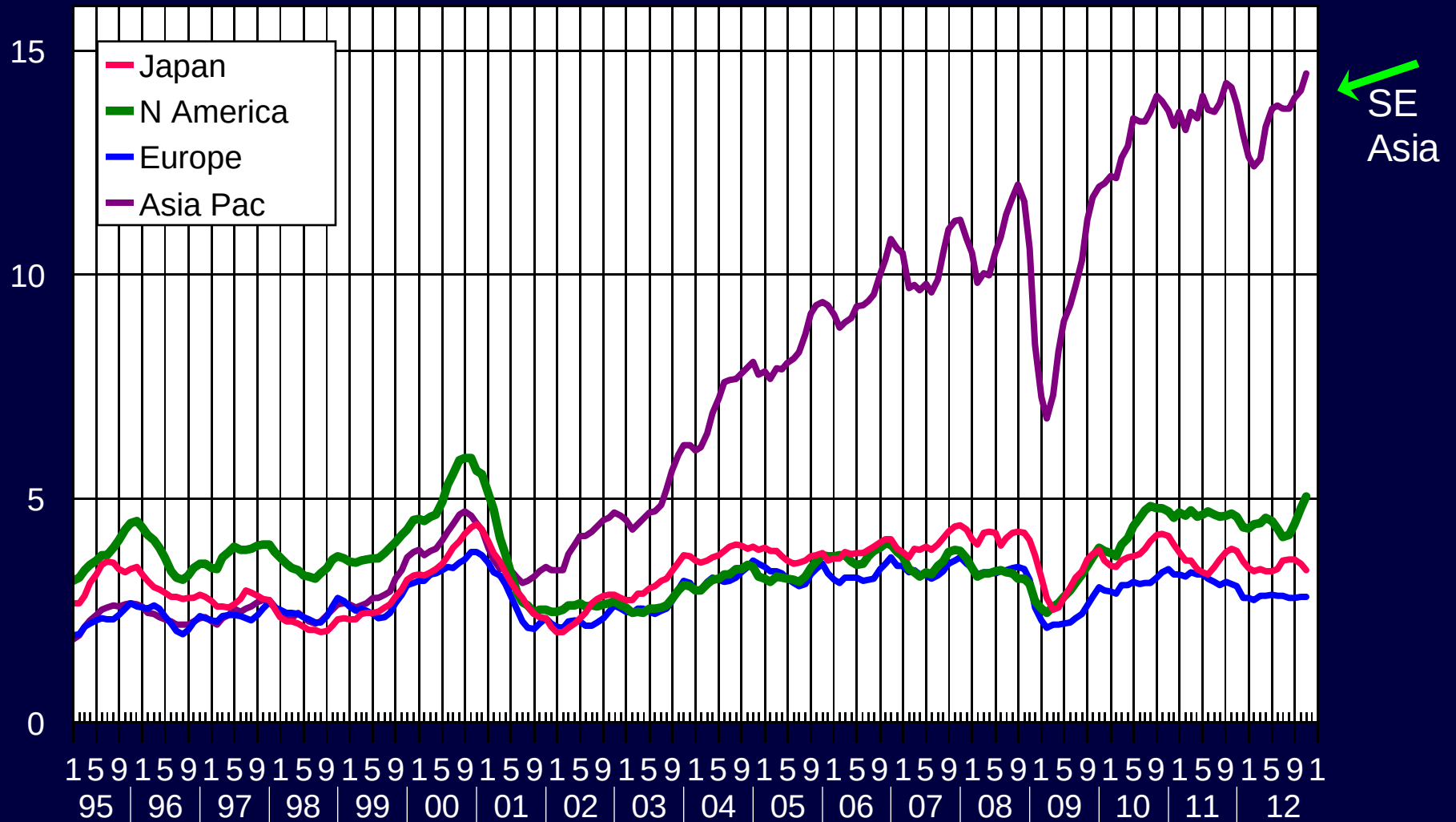
Monthly US\$



Total Semiconductor Shipments to an Area

Monthly Shipments - Reporting Firms

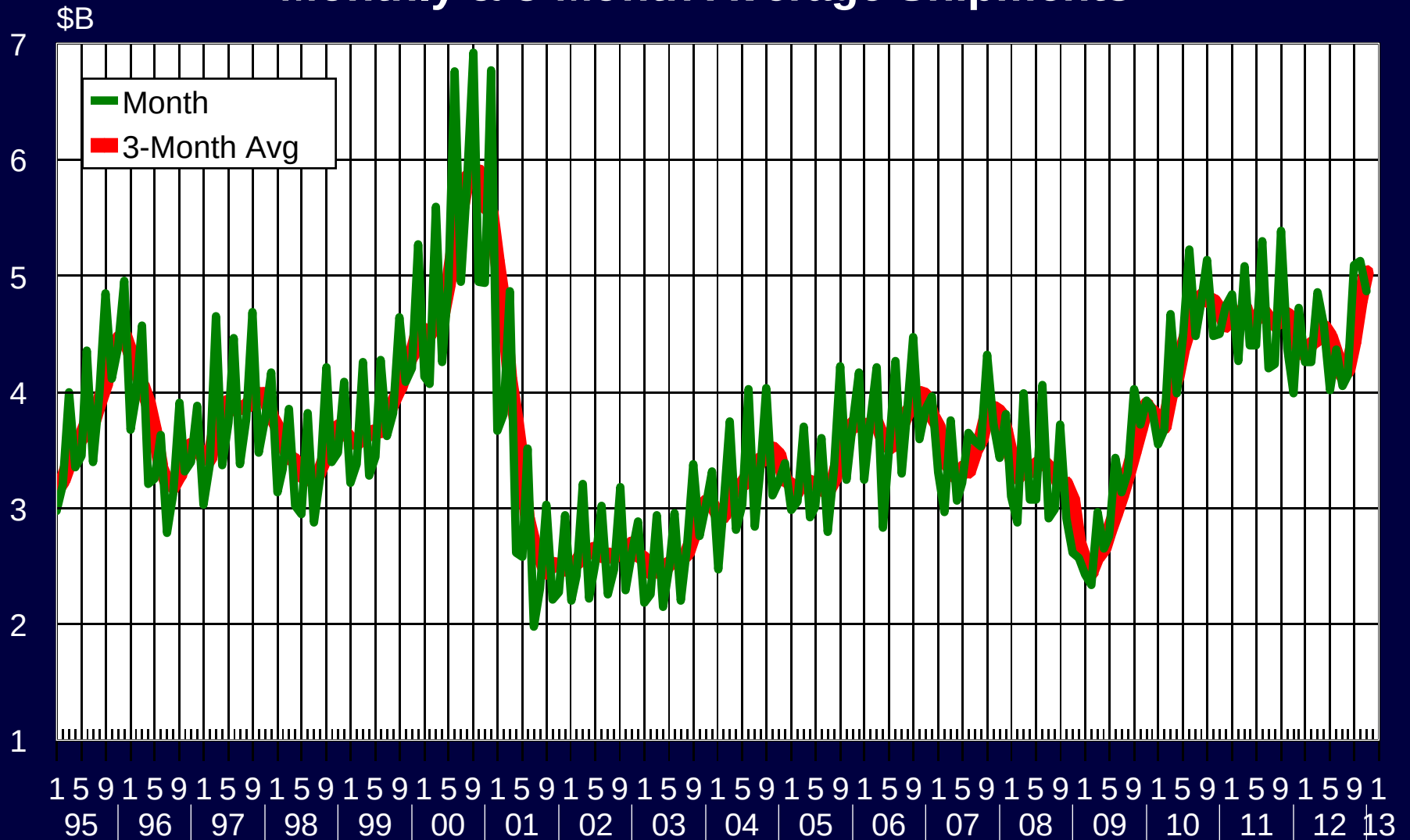
\$B - 3-Month average



SIA website: www.sia-online.org/

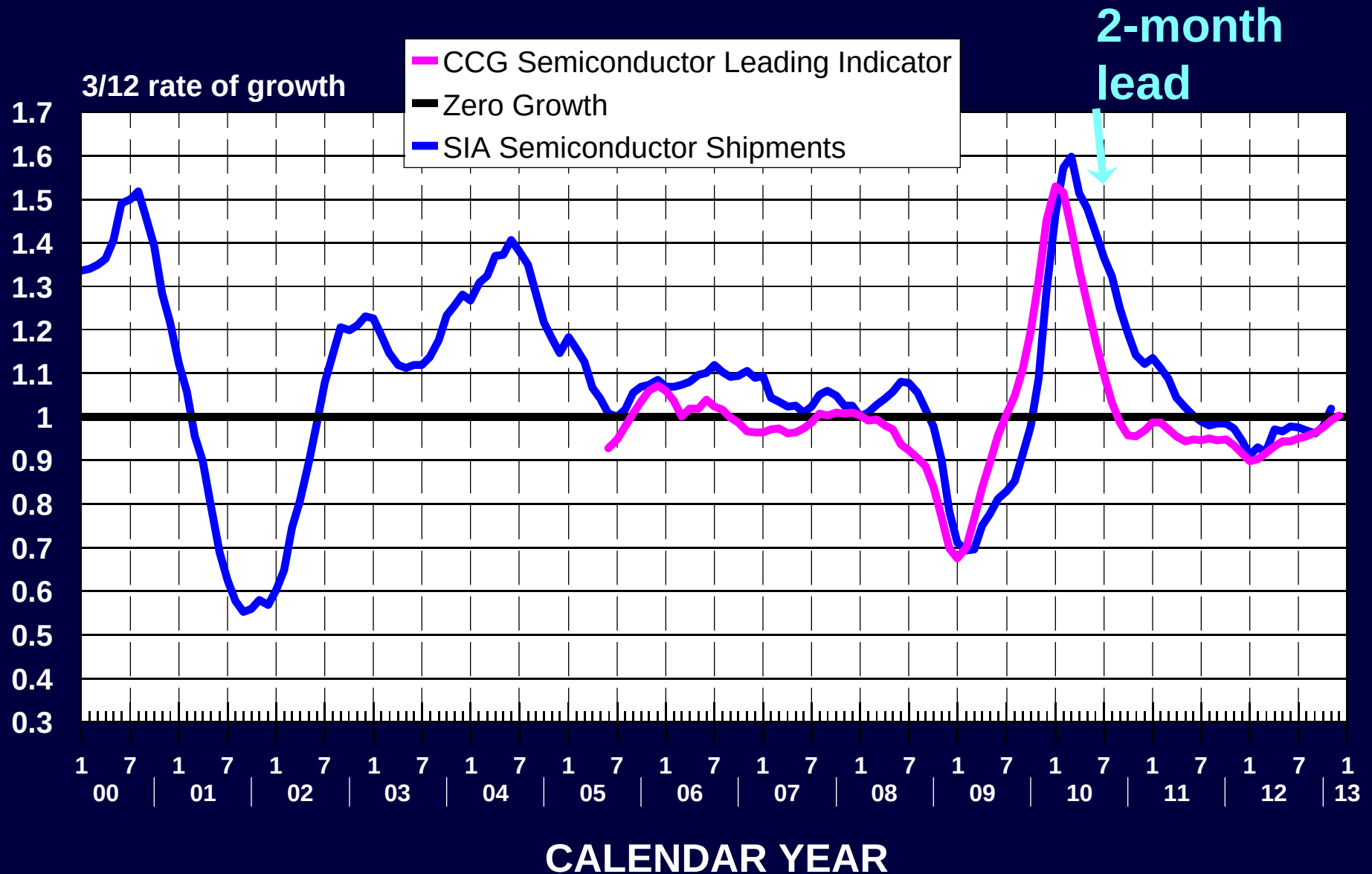
N American Semiconductor Shipments

Monthly & 3-Month Average Shipments

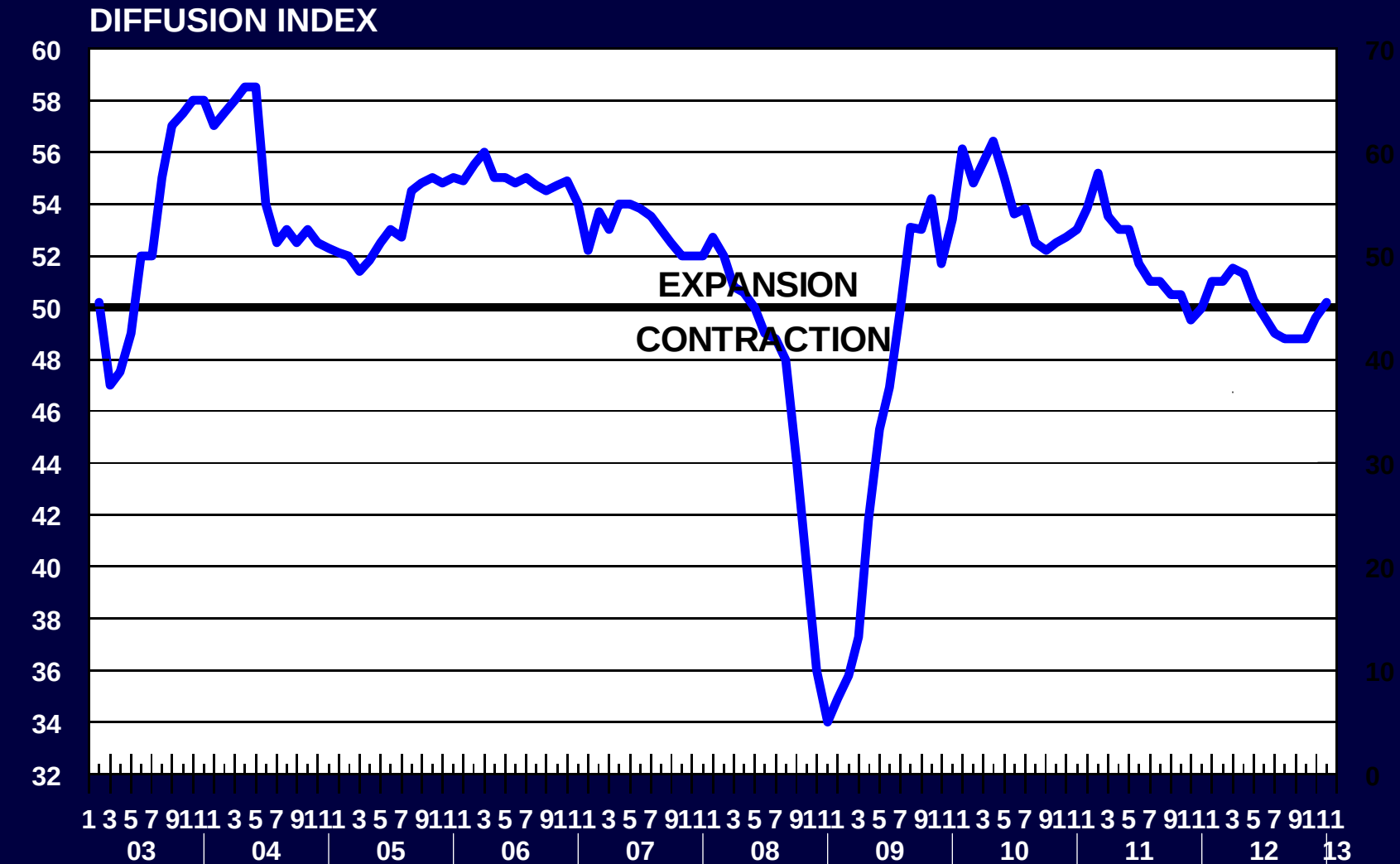


SIA website: www.sia-online.org/

CCG Semiconductor Leading Indicator vs. Global Semiconductor Shipments

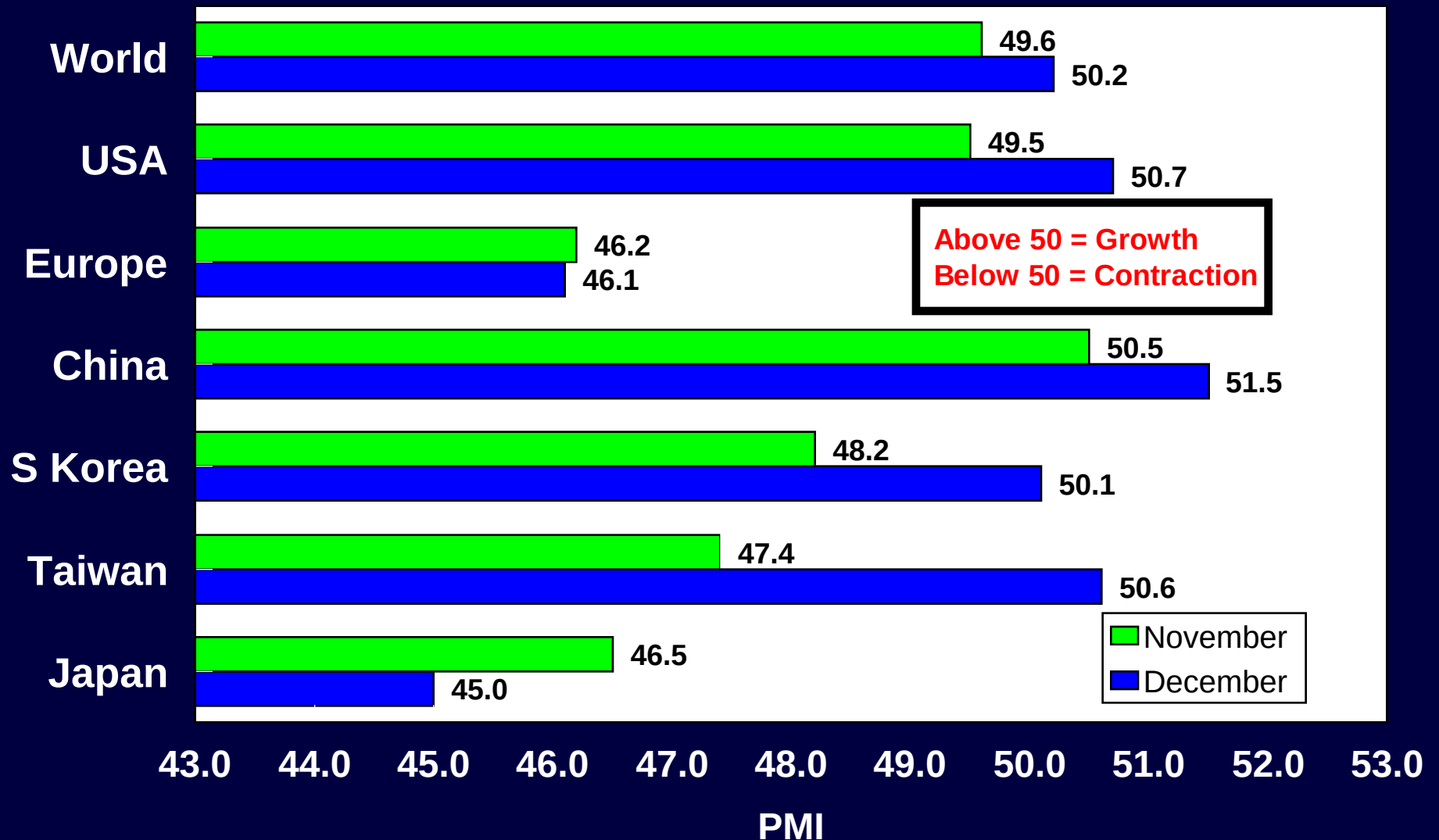


Global "Purchasing Managers" Index



JPMorgan

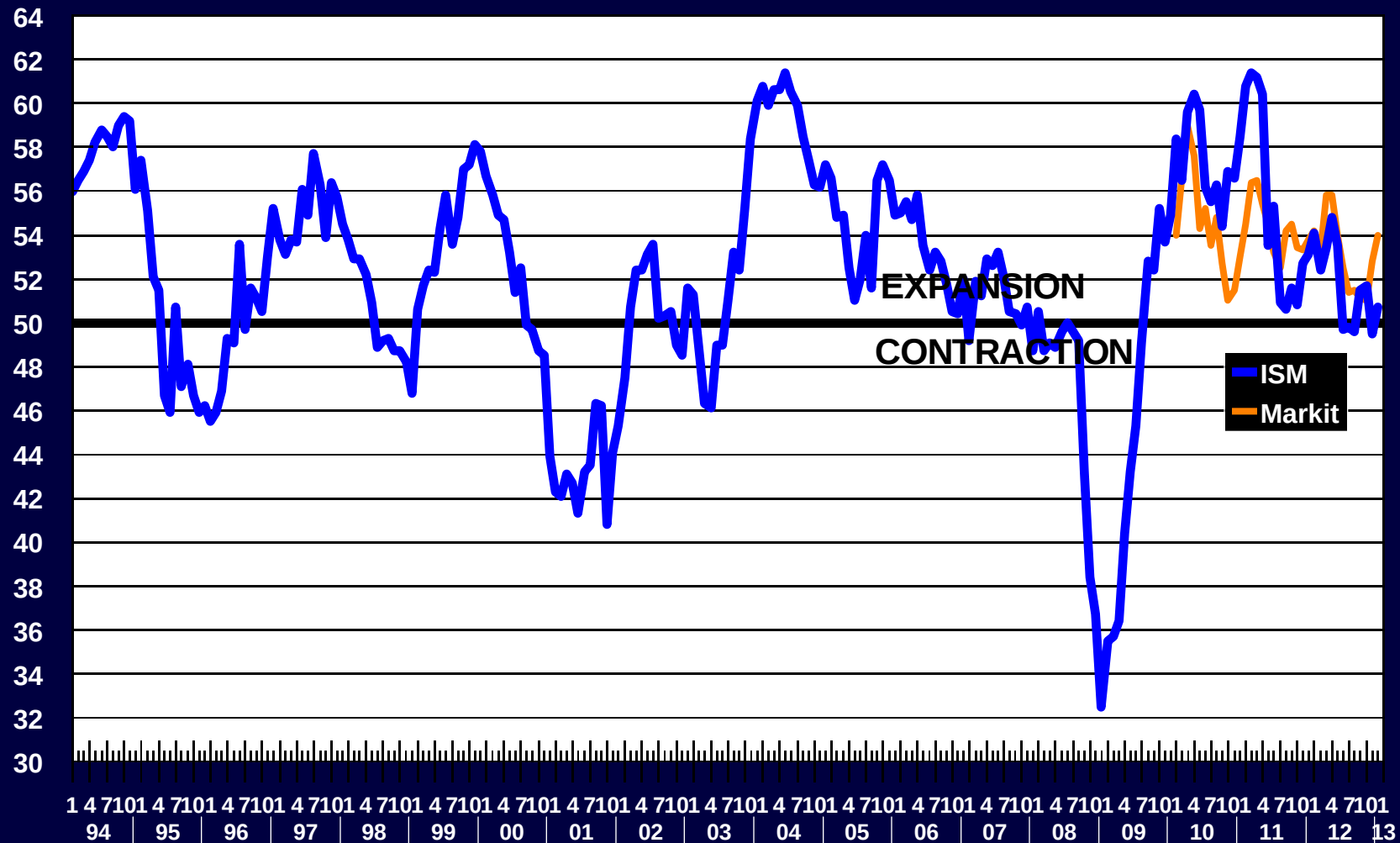
Purchasing Managers' Indices November vs. December 2012



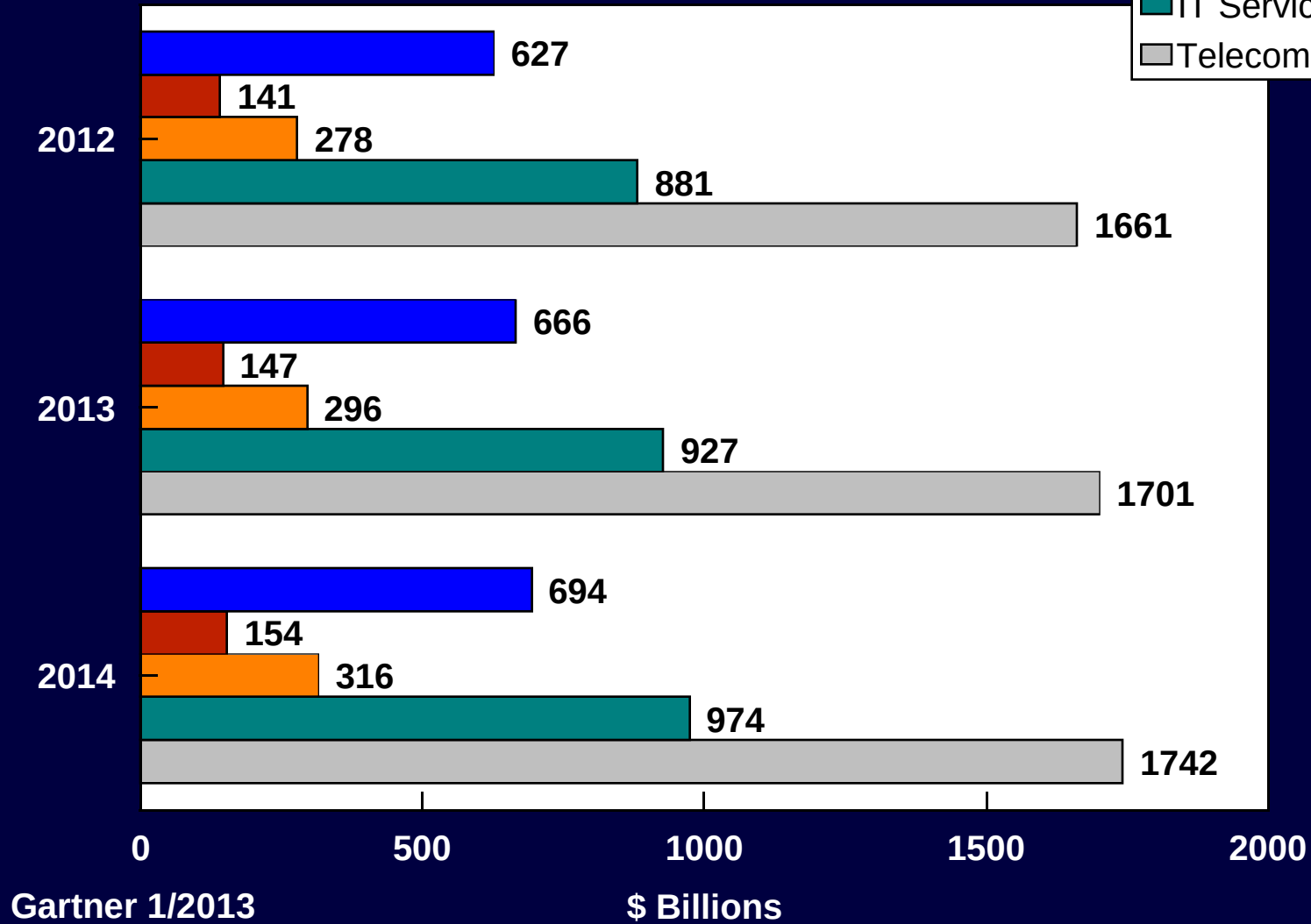
U.S. "Purchasing Managers" Index

ISM vs. Markit Economics

DIFFUSION INDEX



IT Spending World



Electronic Chemicals & Materials Global Market

