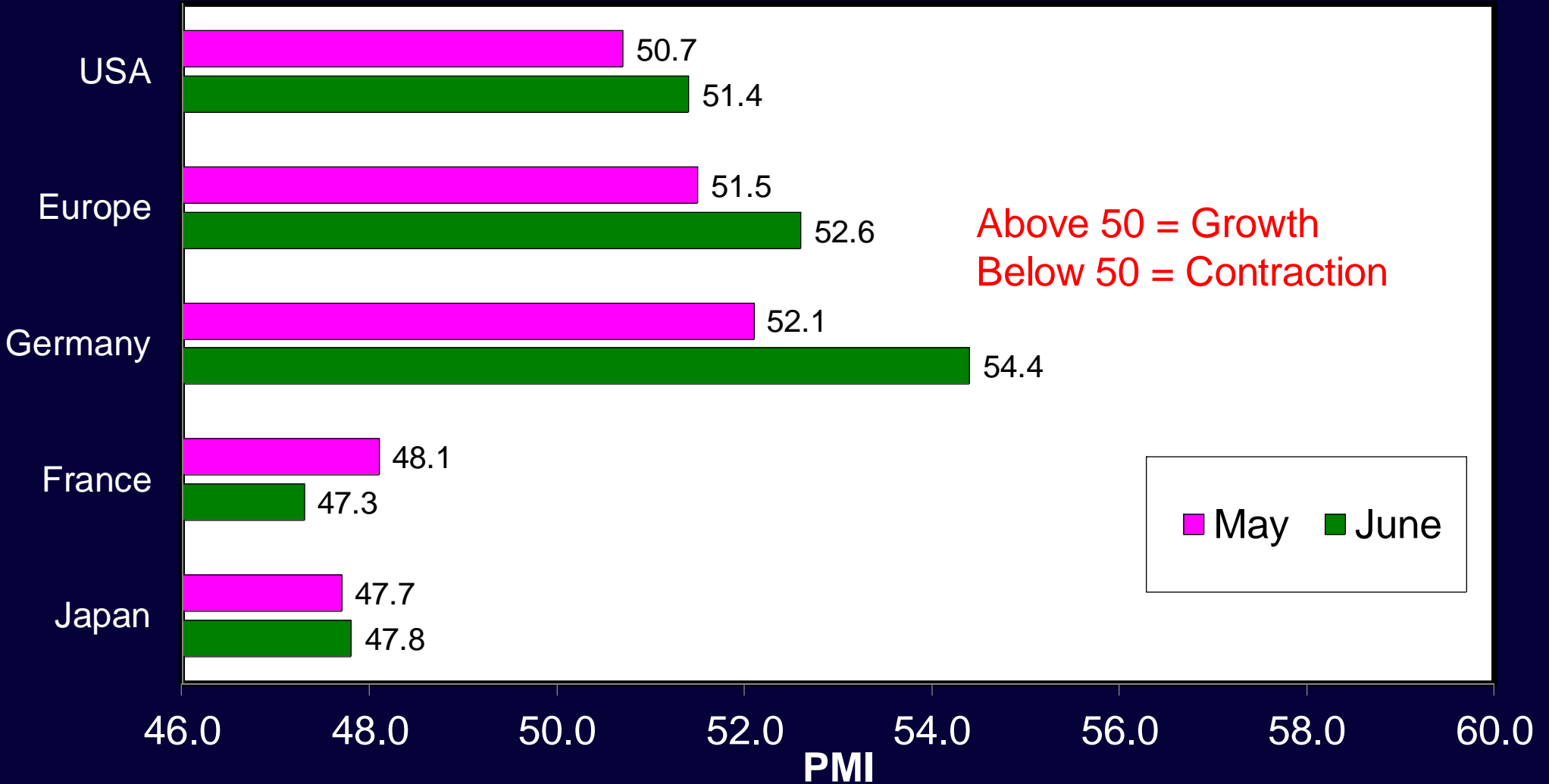


Purchasing Managers' Indices June vs. May 2016 (Flash)



U.S "Purchasing Managers" Index

Market Economics

Diffusion Index, >50 = Growth

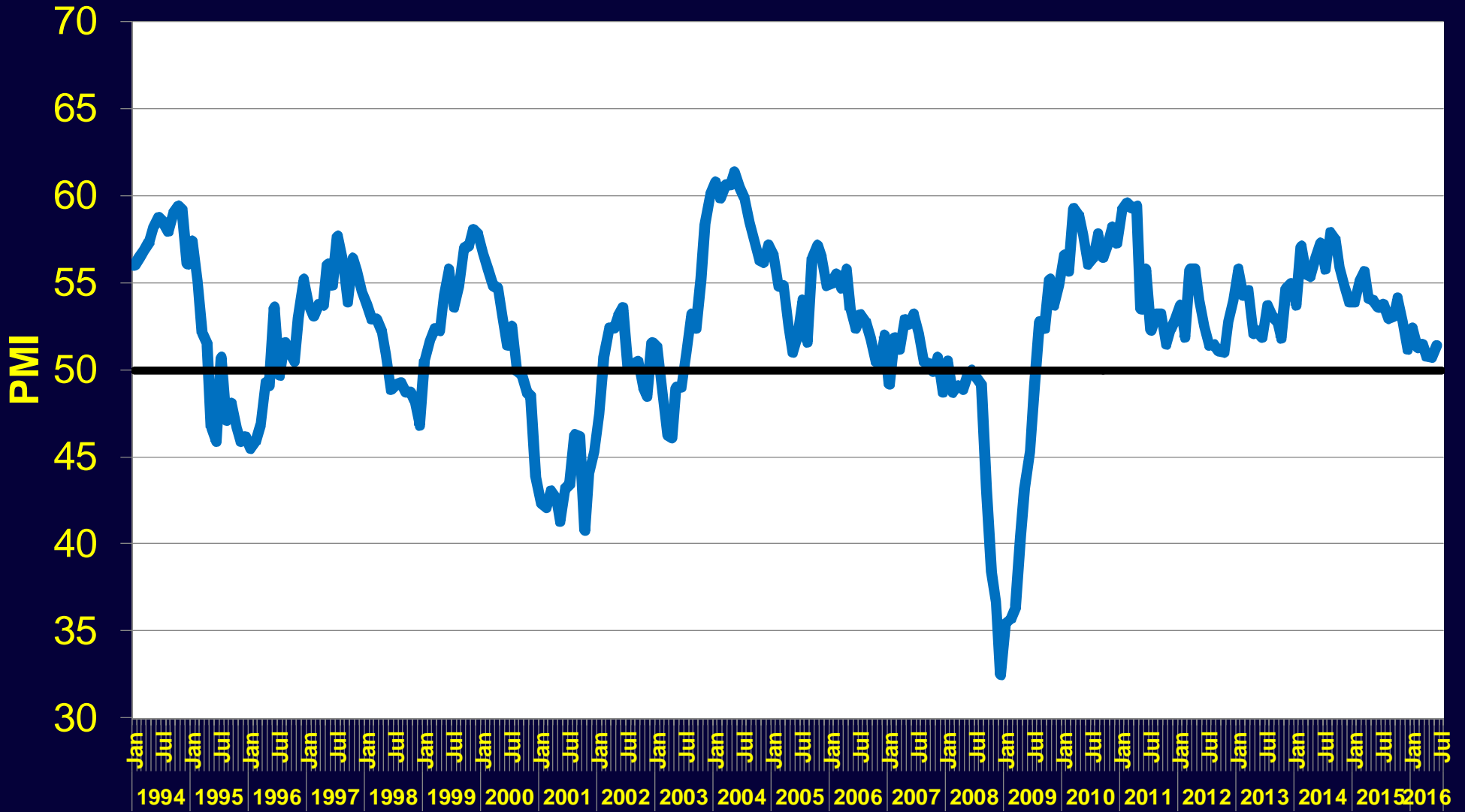


Chart 3

Eurozone "Purchasing Managers" Index

Diffusion Index, >50 = Growth

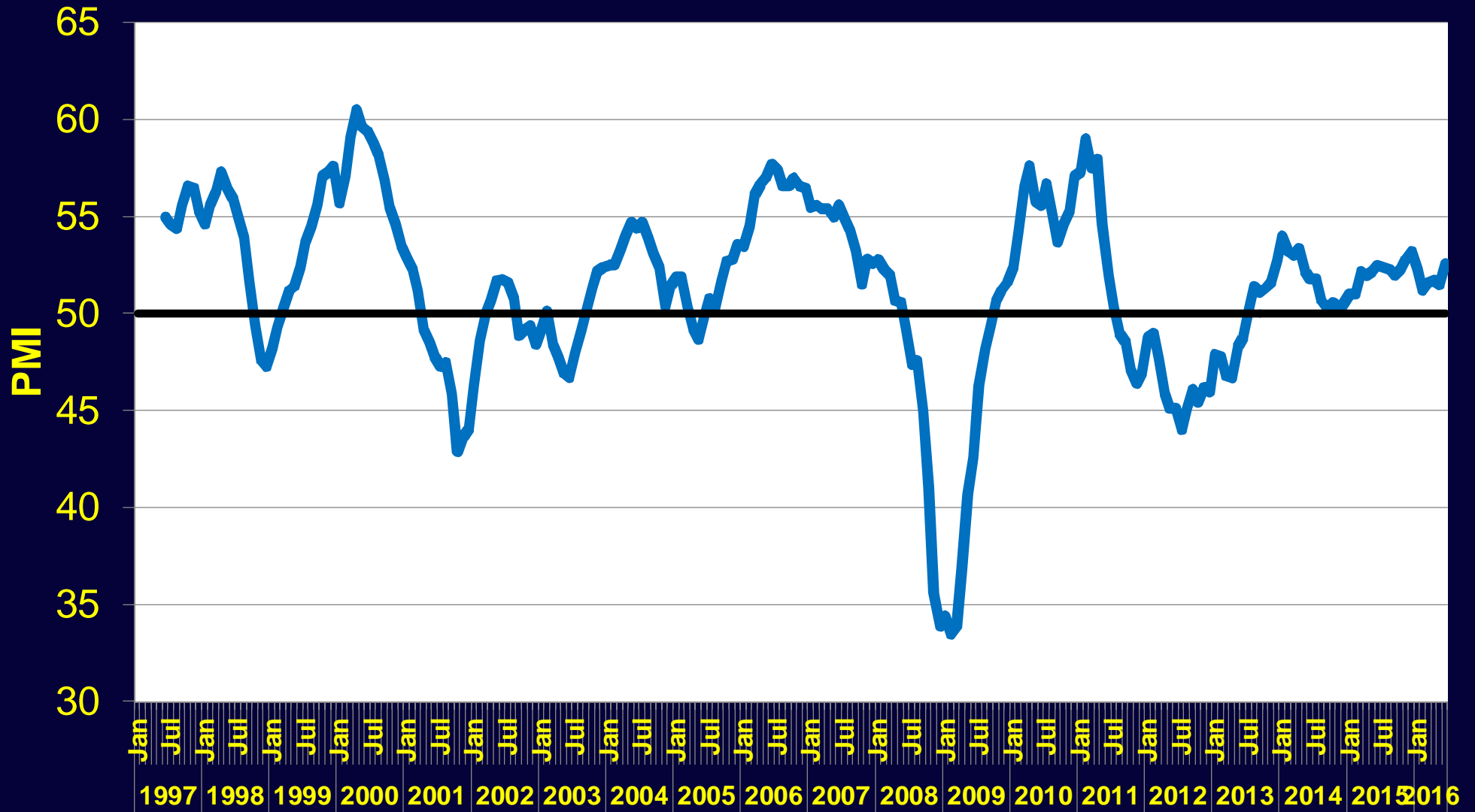


Chart 4

Japan "Purchasing Managers" Index

Diffusion Index, >50 = Growth

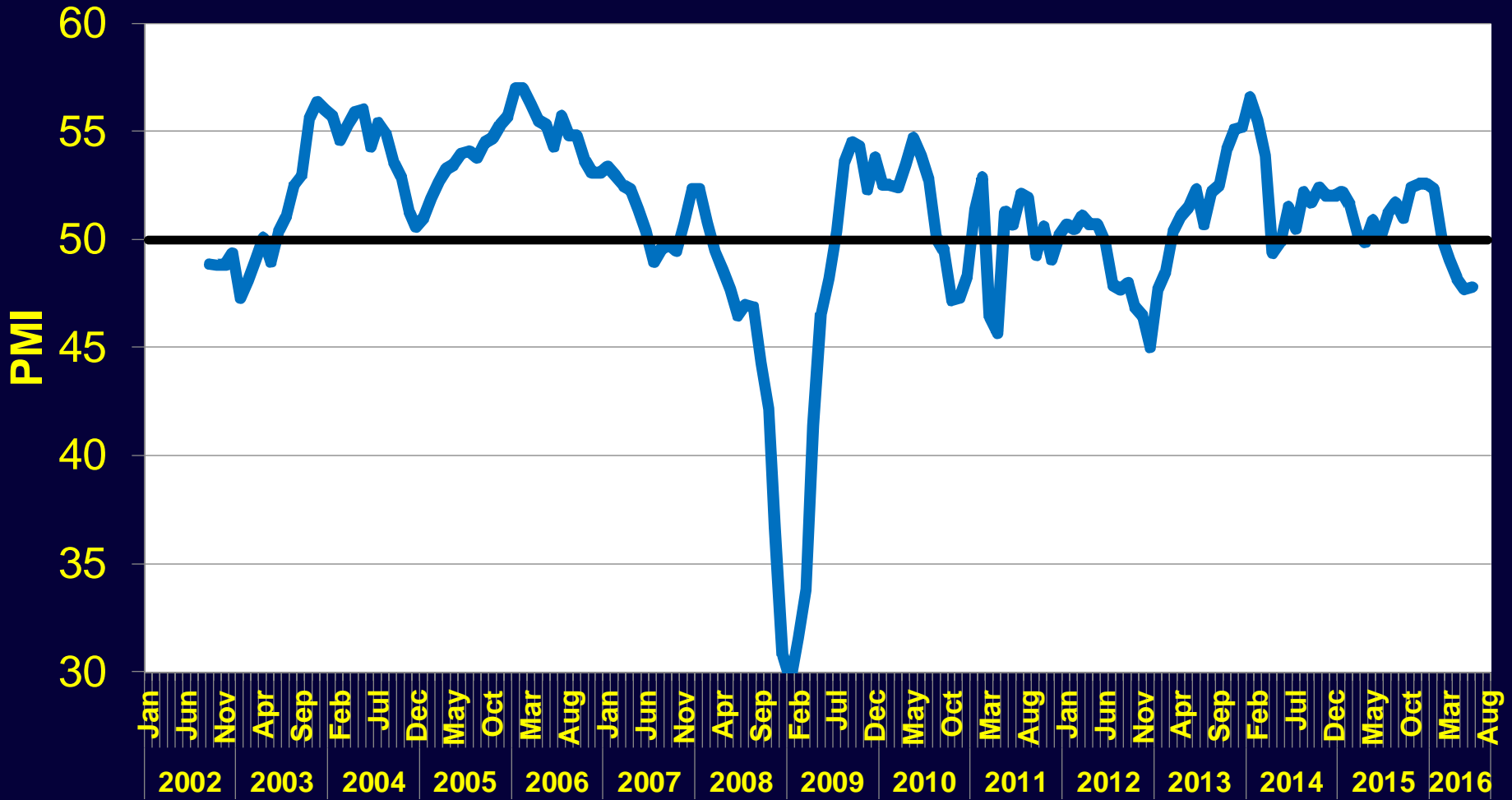


Chart 5

U.S. Dollar vs. UK Pound

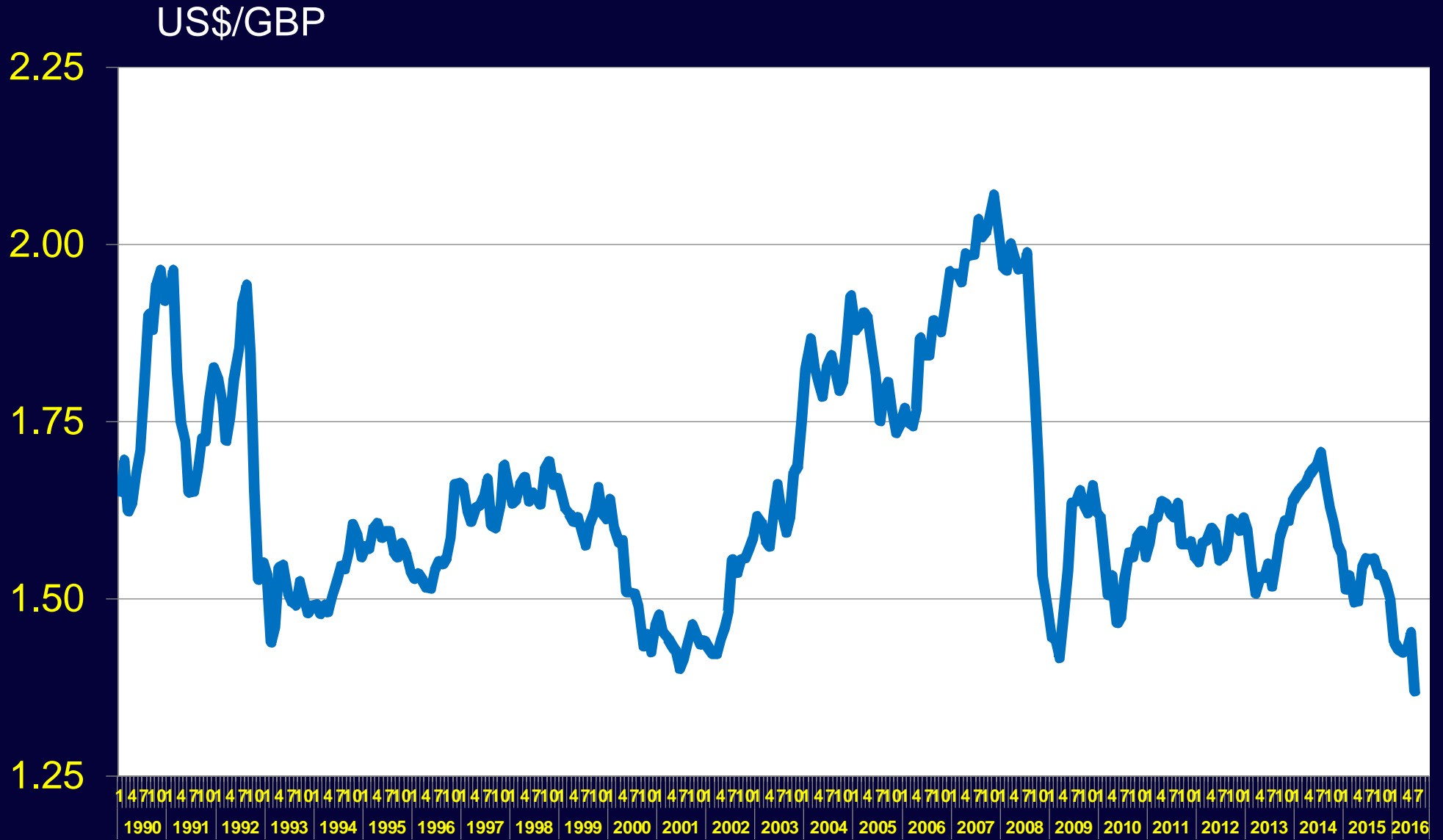


Chart 6

Japan Electronic Equipment Production by Month 2000 to Present

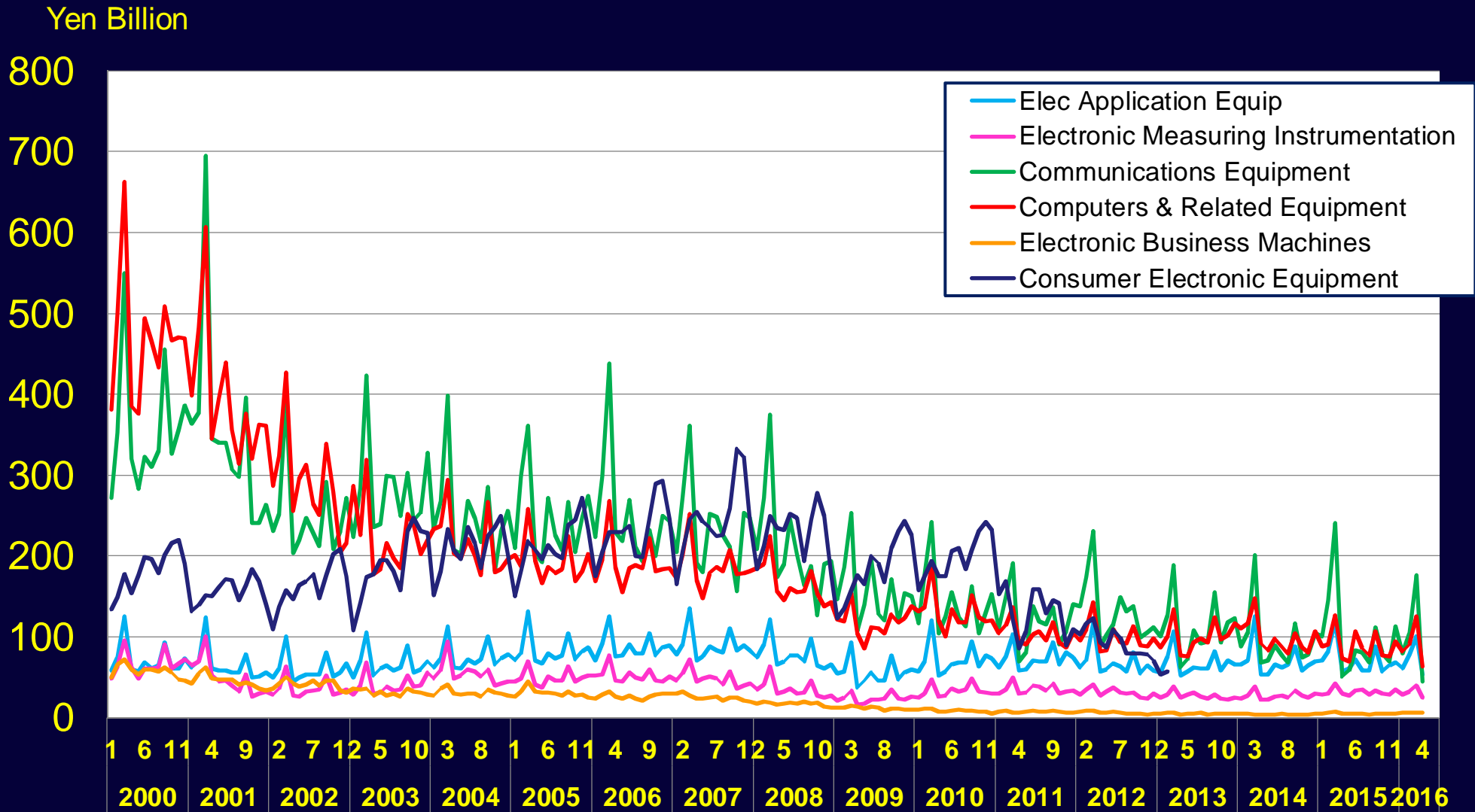
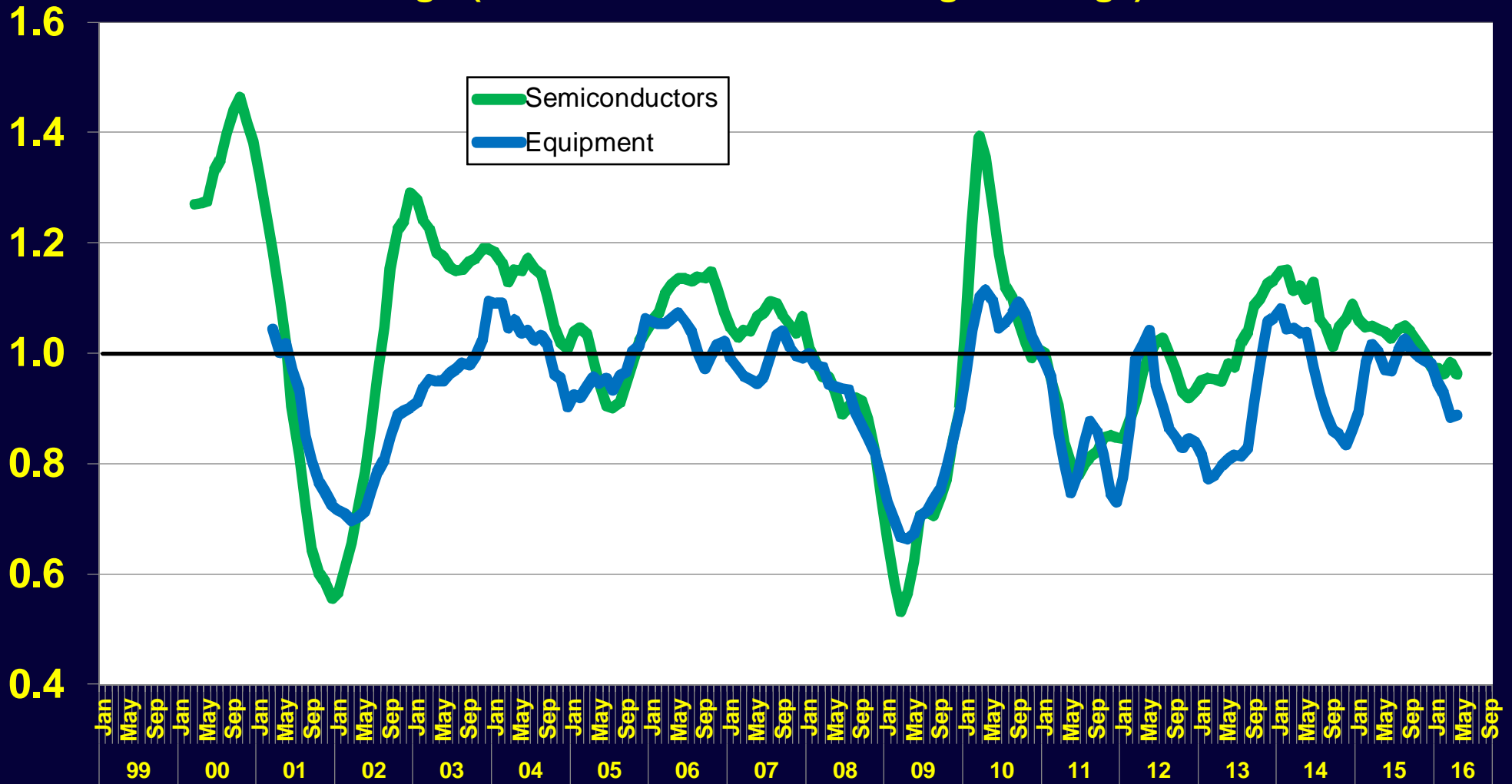


Chart 7

Semiconductor Shipments to Japan vs. Japanese Electronic Equipment Production

3/12 Rate of Change (Yen converted at fluctuating exchange)



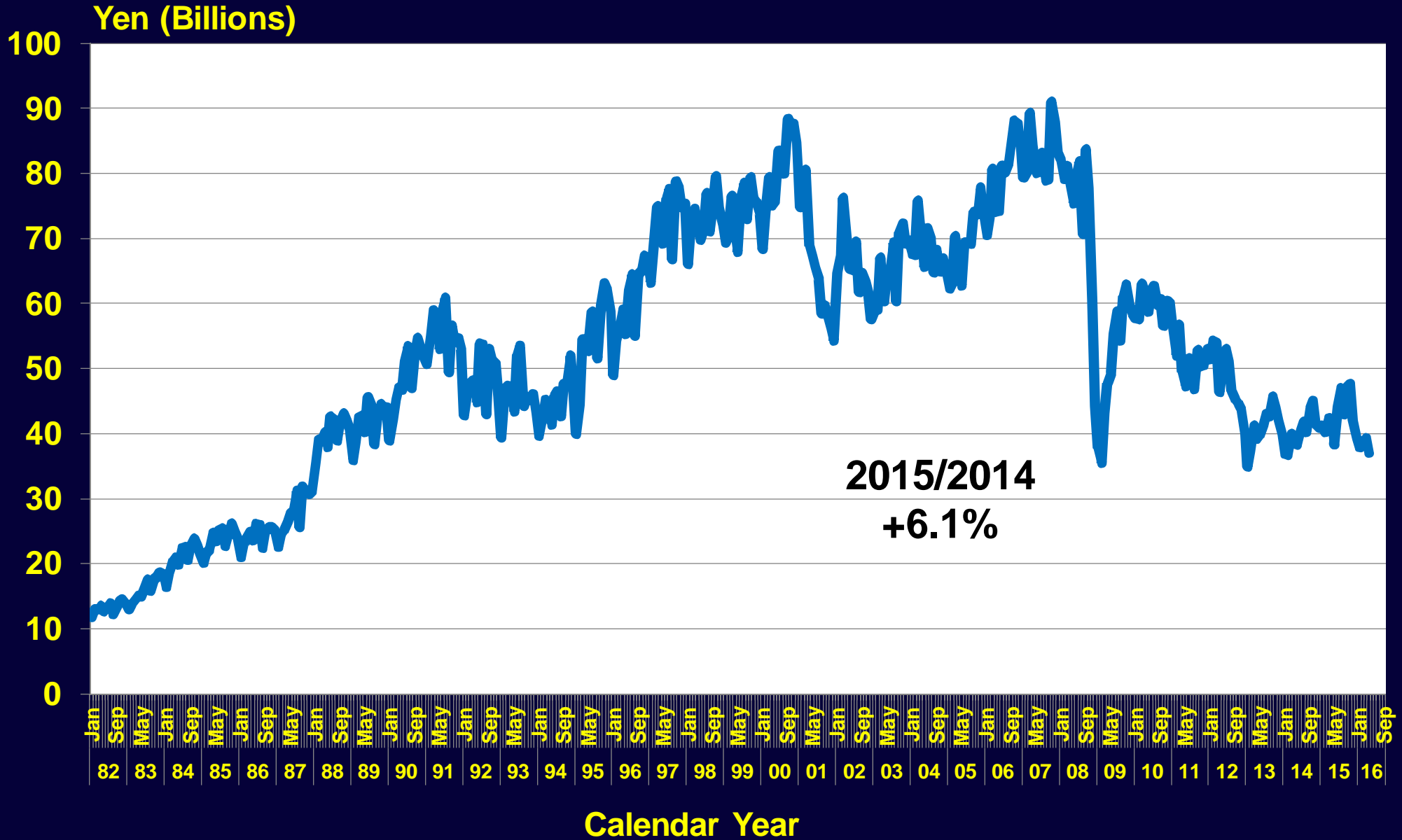
Total \$ Semiconductor Shipments from All Countries to Japan www.sia-online.org/,
JEITA www.jeita.or.jp/

Chart 8

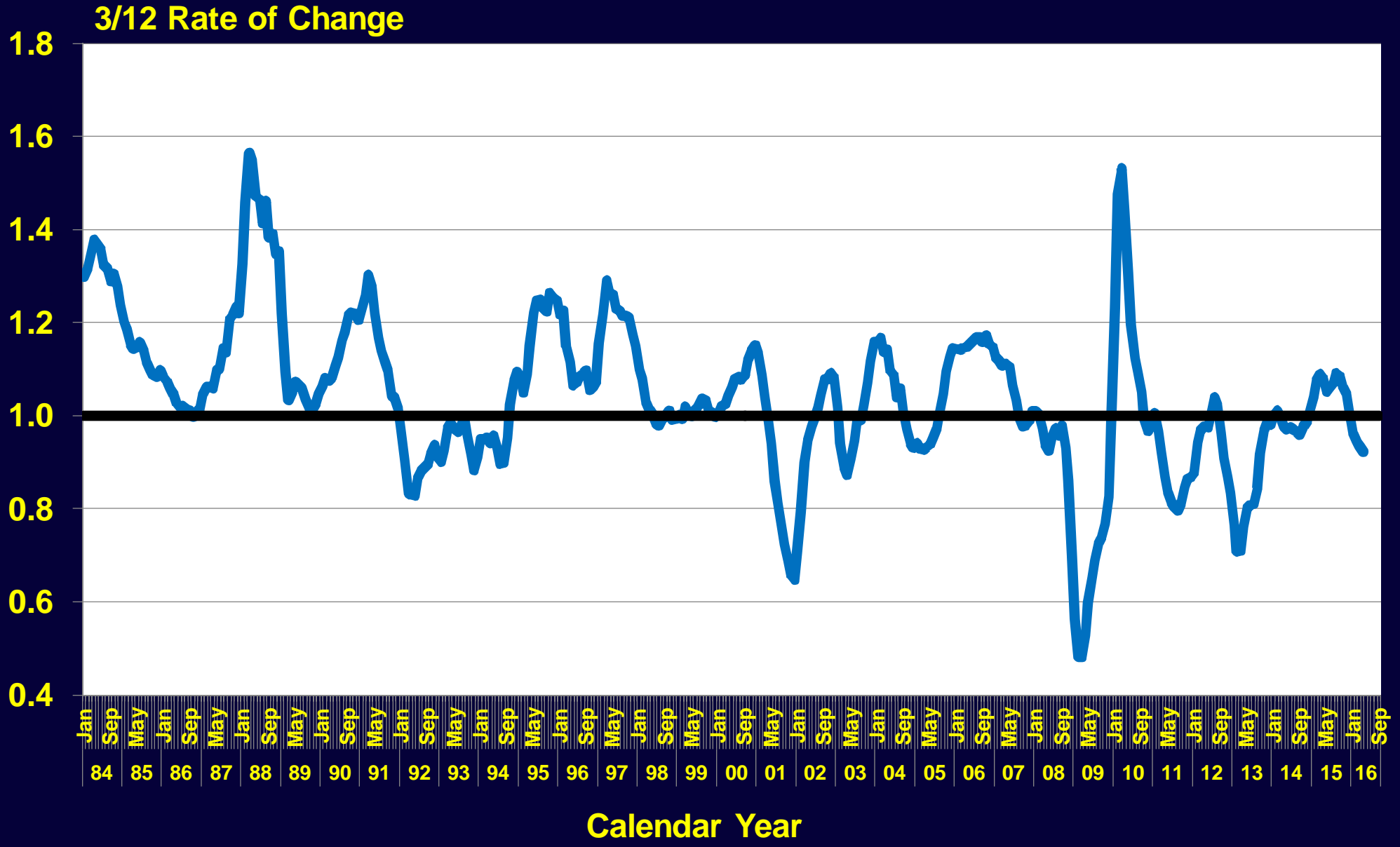
Japan Passive Component Domestic Production



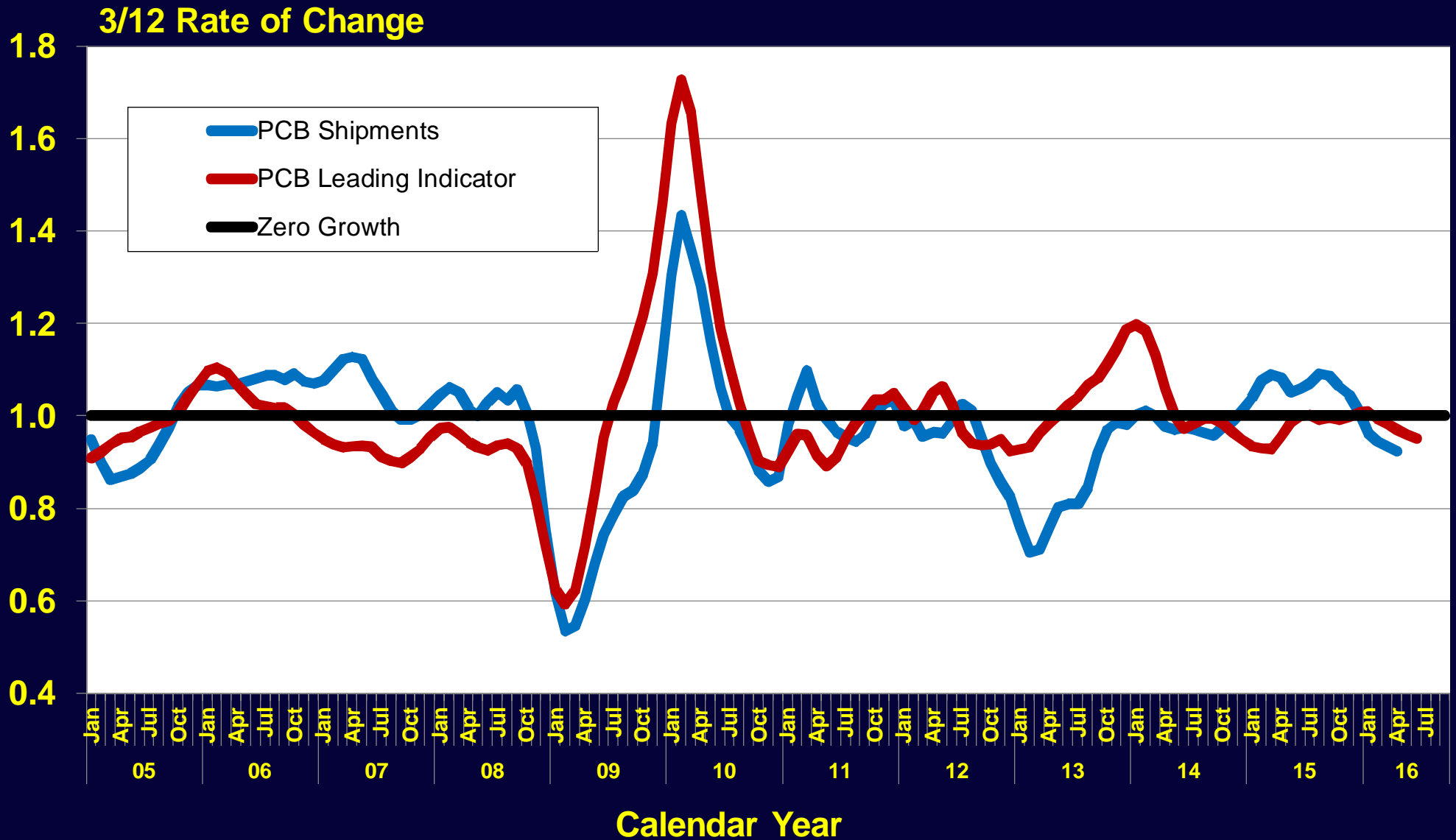
Japan PCB Production



Japan PCB Production



Japan PMI PCB Leading Indicator vs. Japan PCB Shipments



Source: Custer Consulting Group

Chart 12

Japanese Electronic Component & Device Production

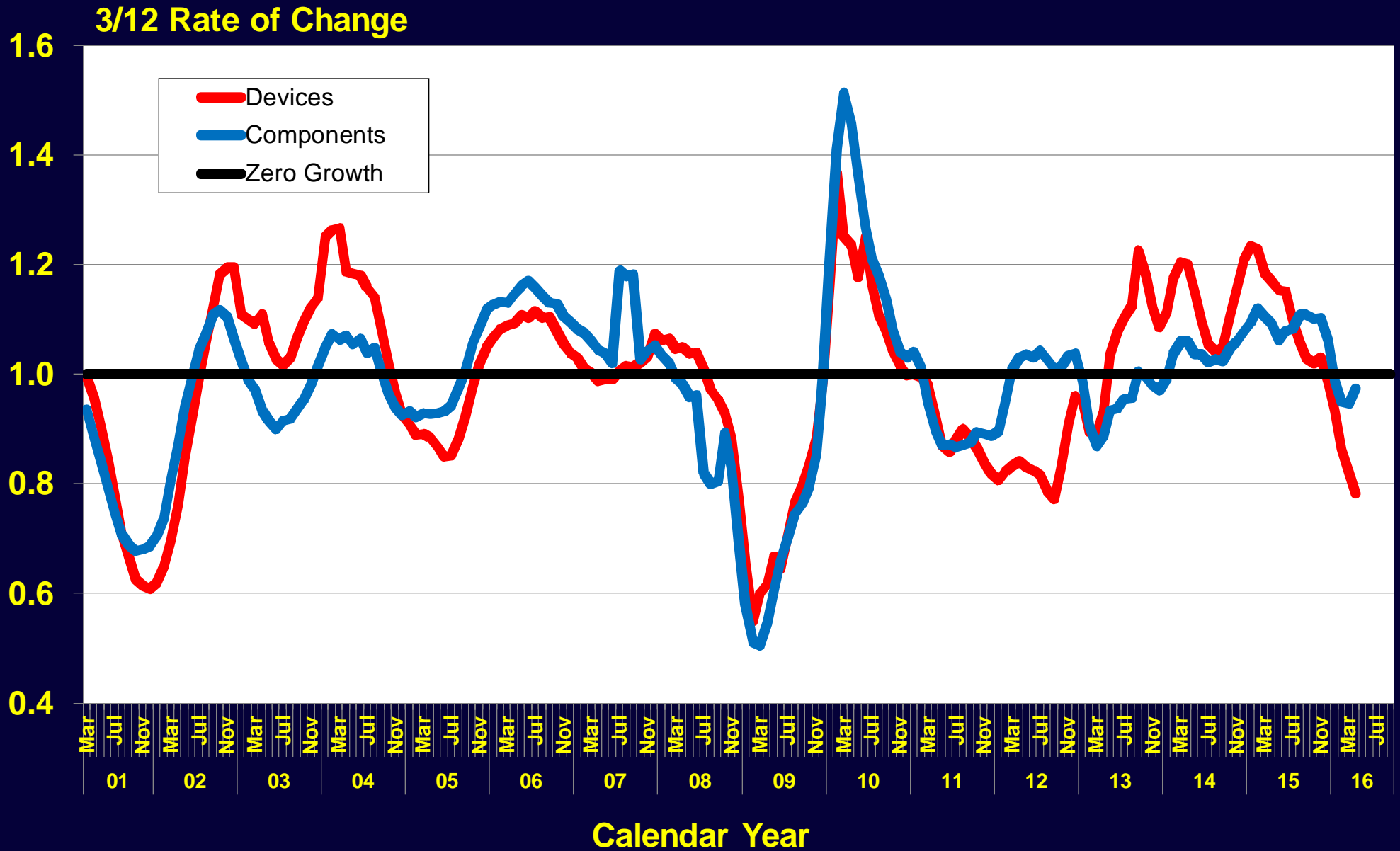


Chart 13

U.S. Electronic Equipment Book/Bill Ratio

3-Month Average

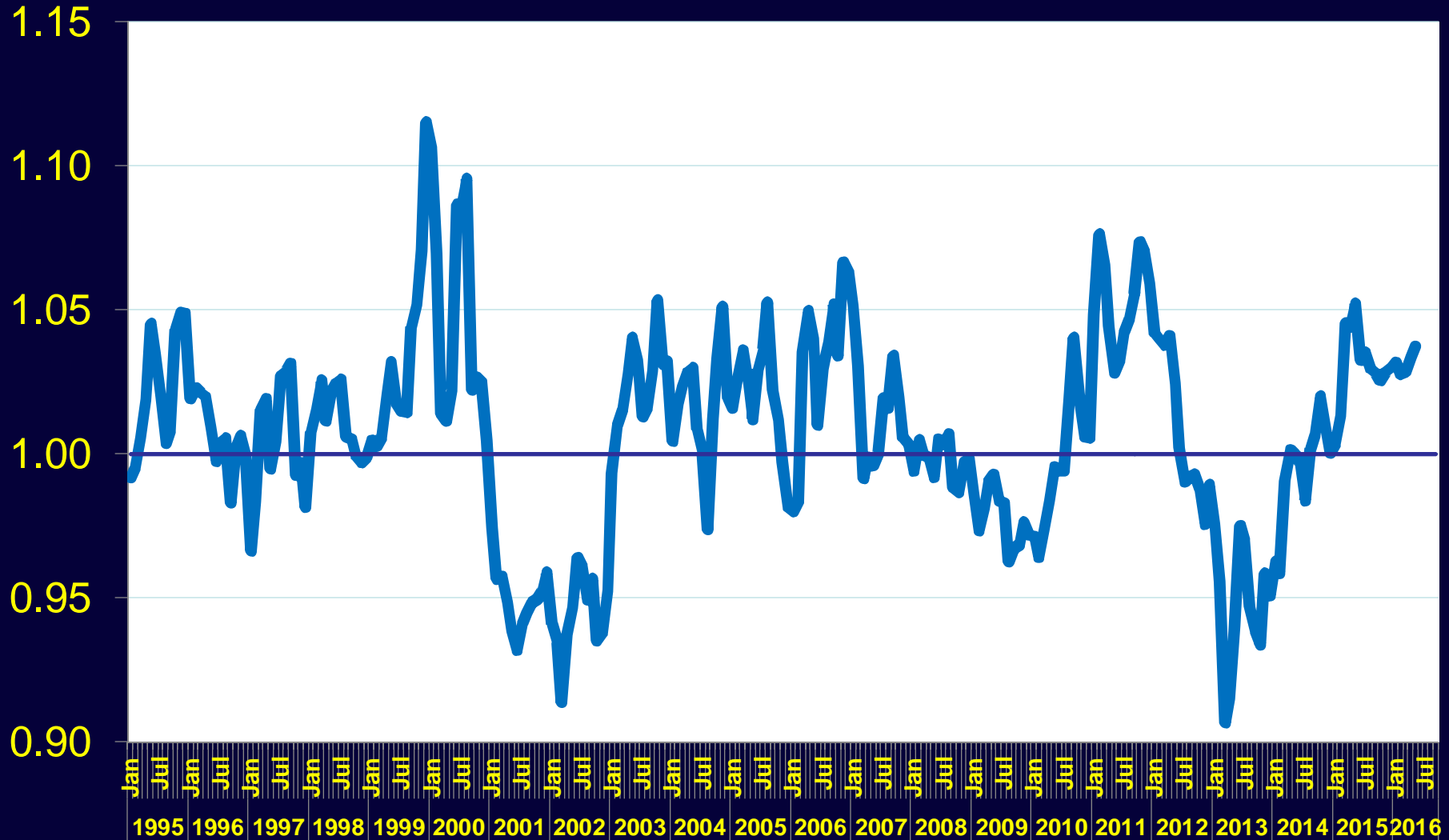
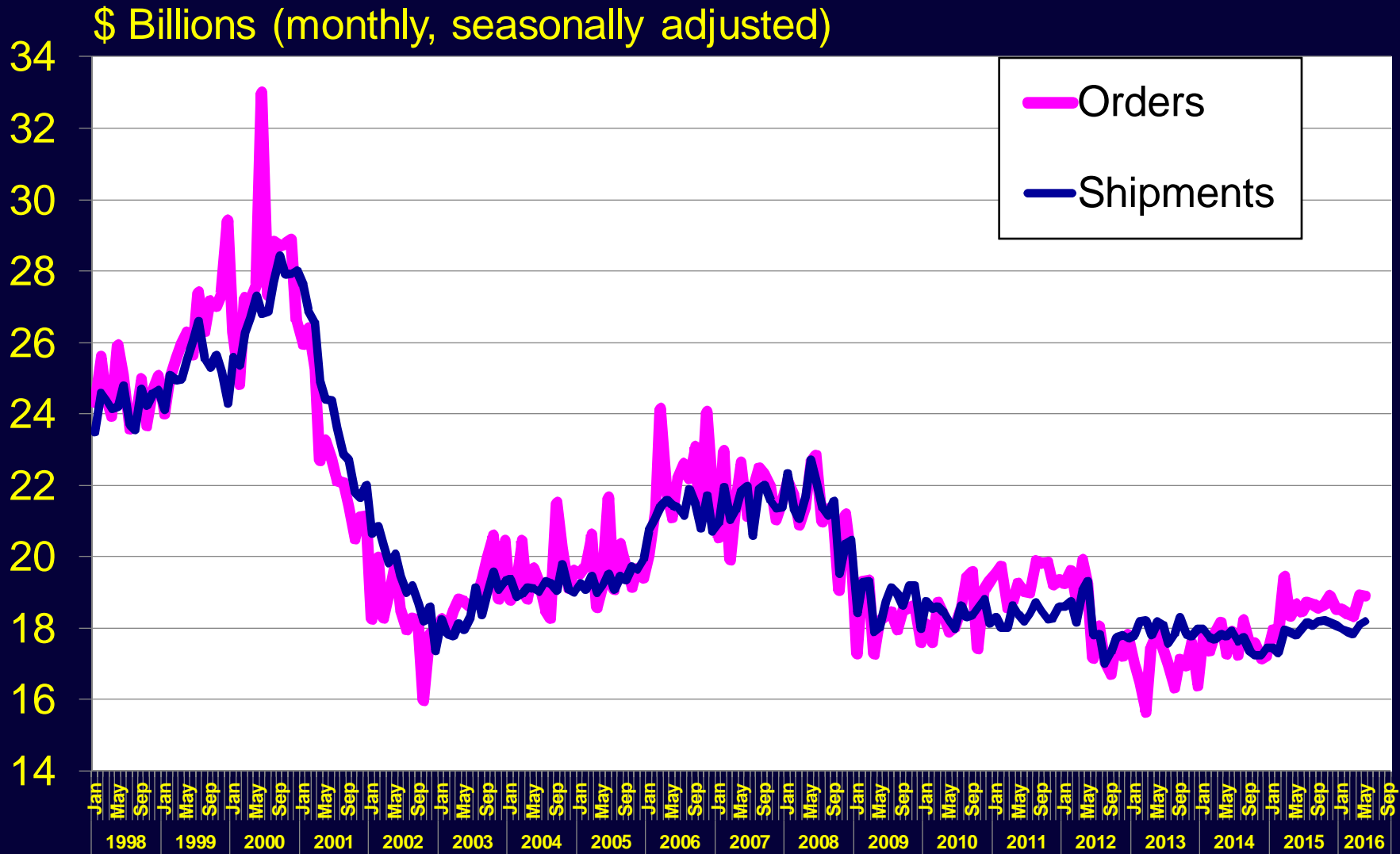


Chart 14

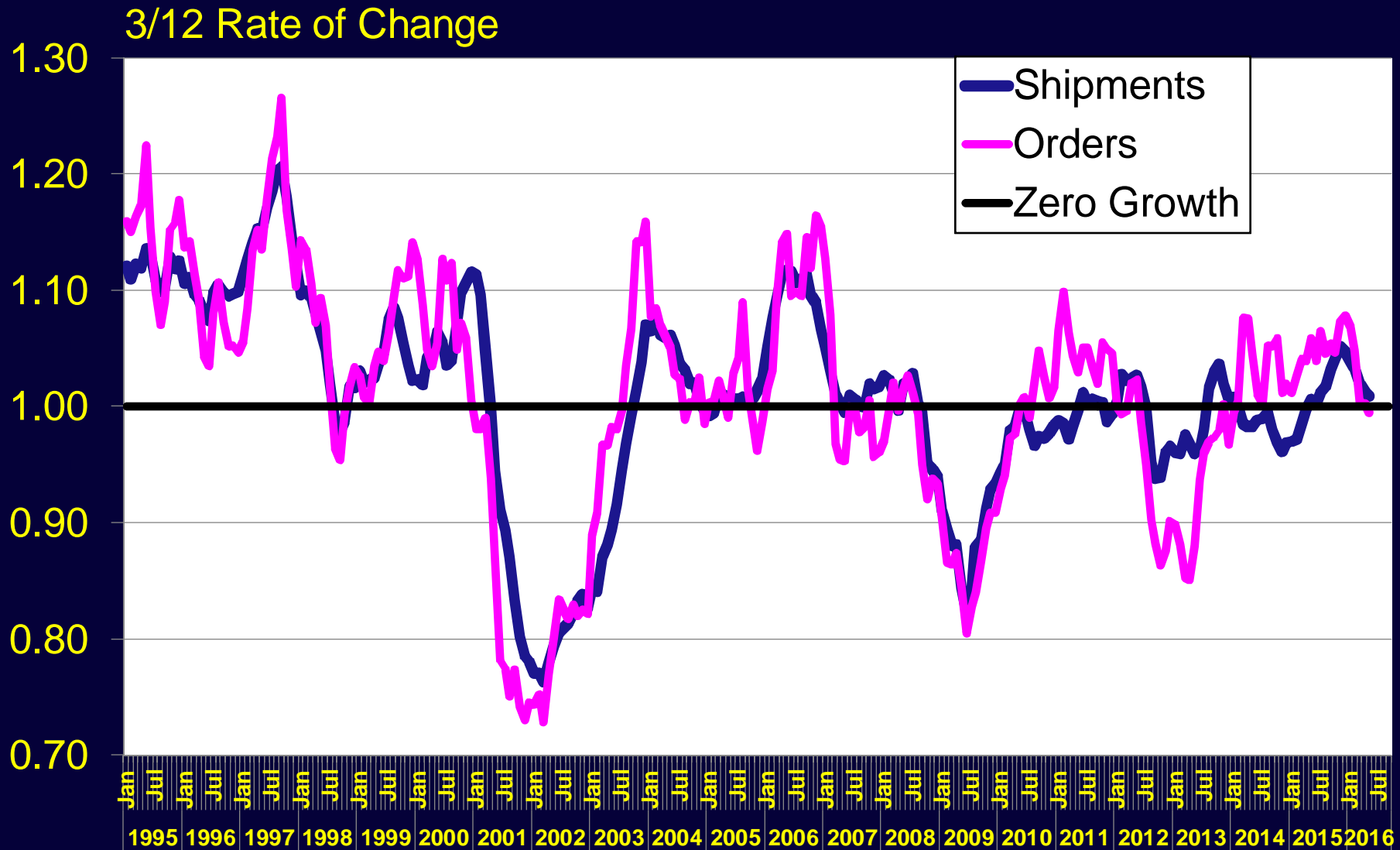
U.S. Electronic Equipment Orders & Shipments

Computer, Communications, Measurement & Control and Military

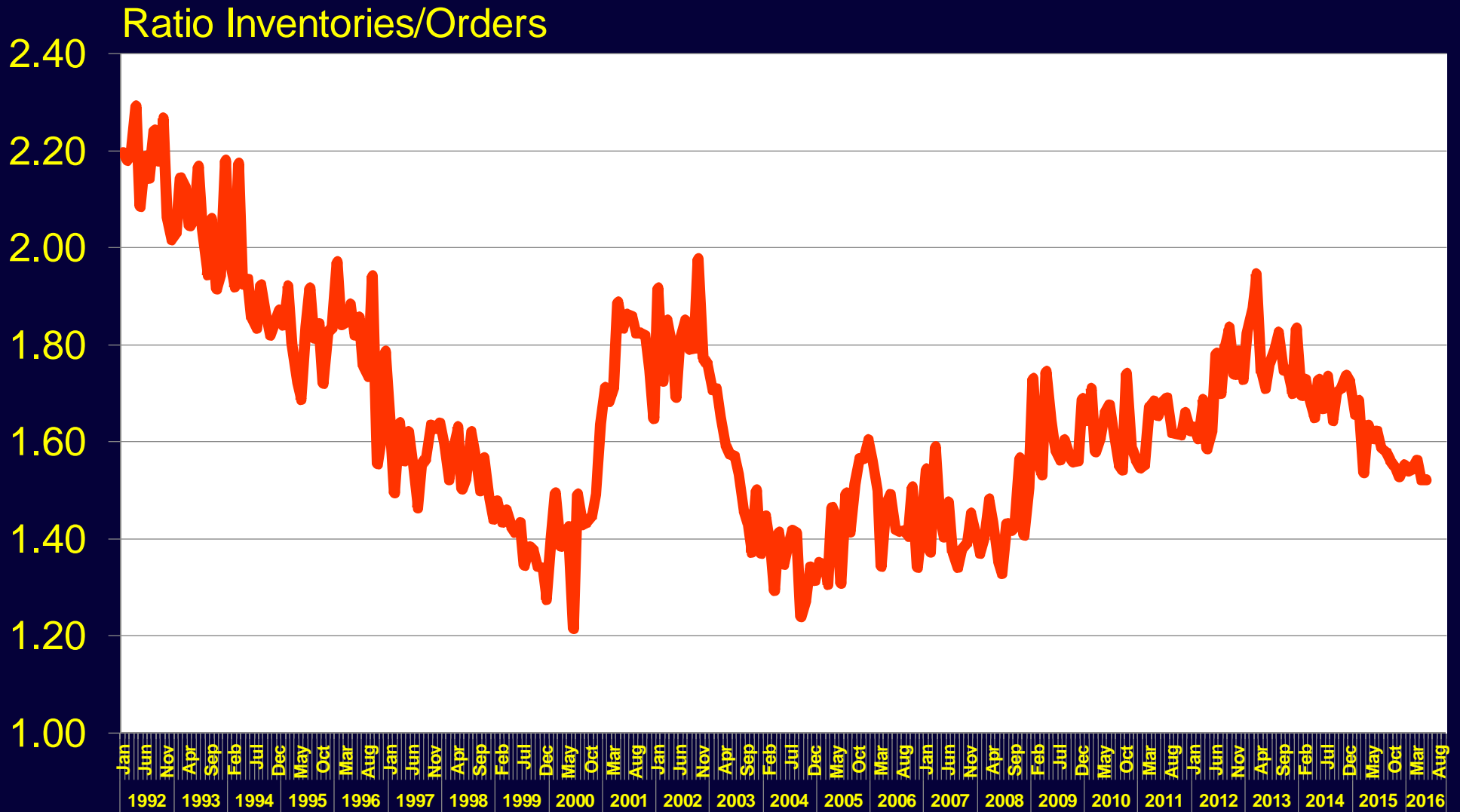


U.S. Electronic Equipment Order & Shipment Growth

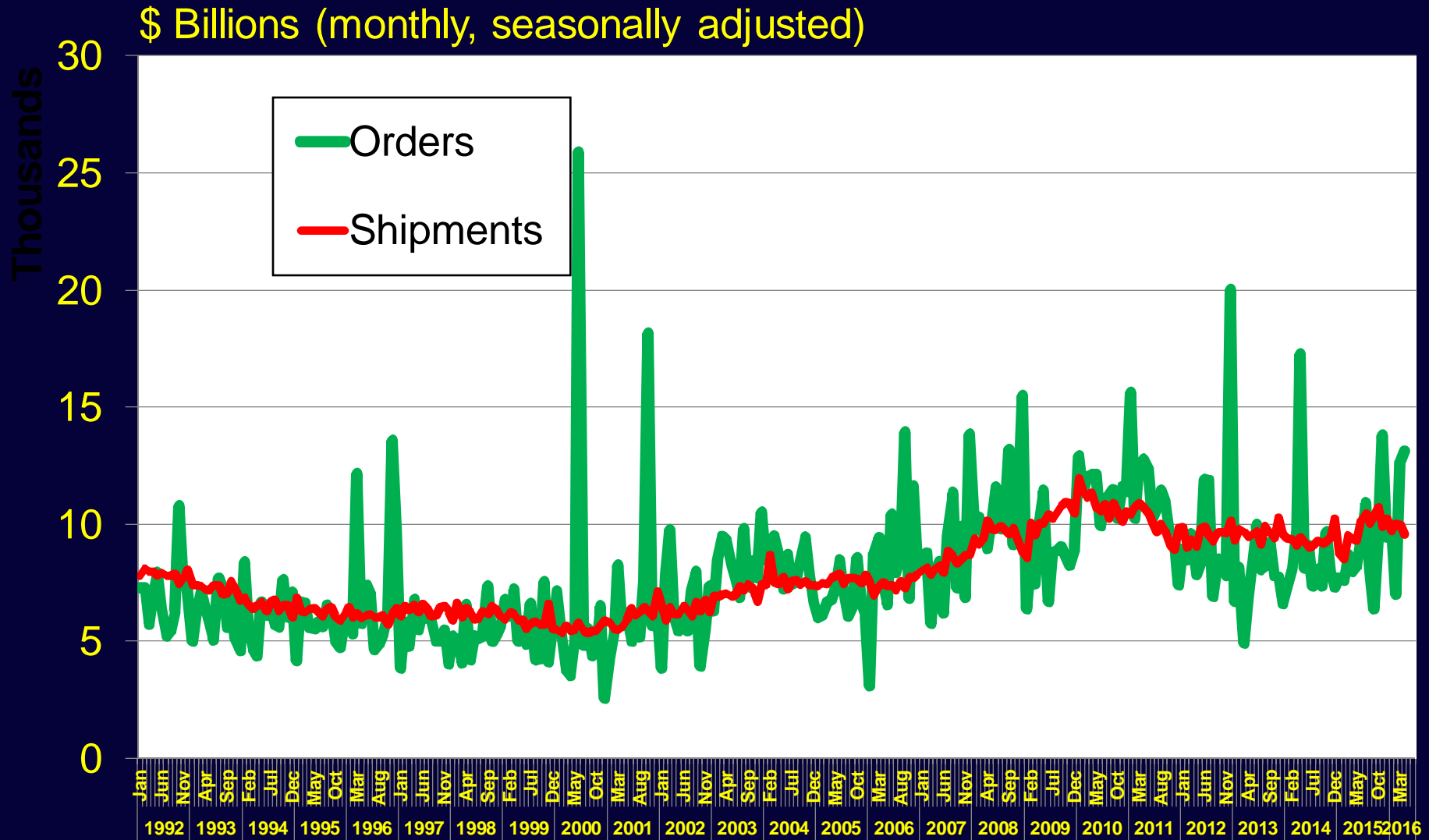
Computer, Communications, Measurement & Control and Military



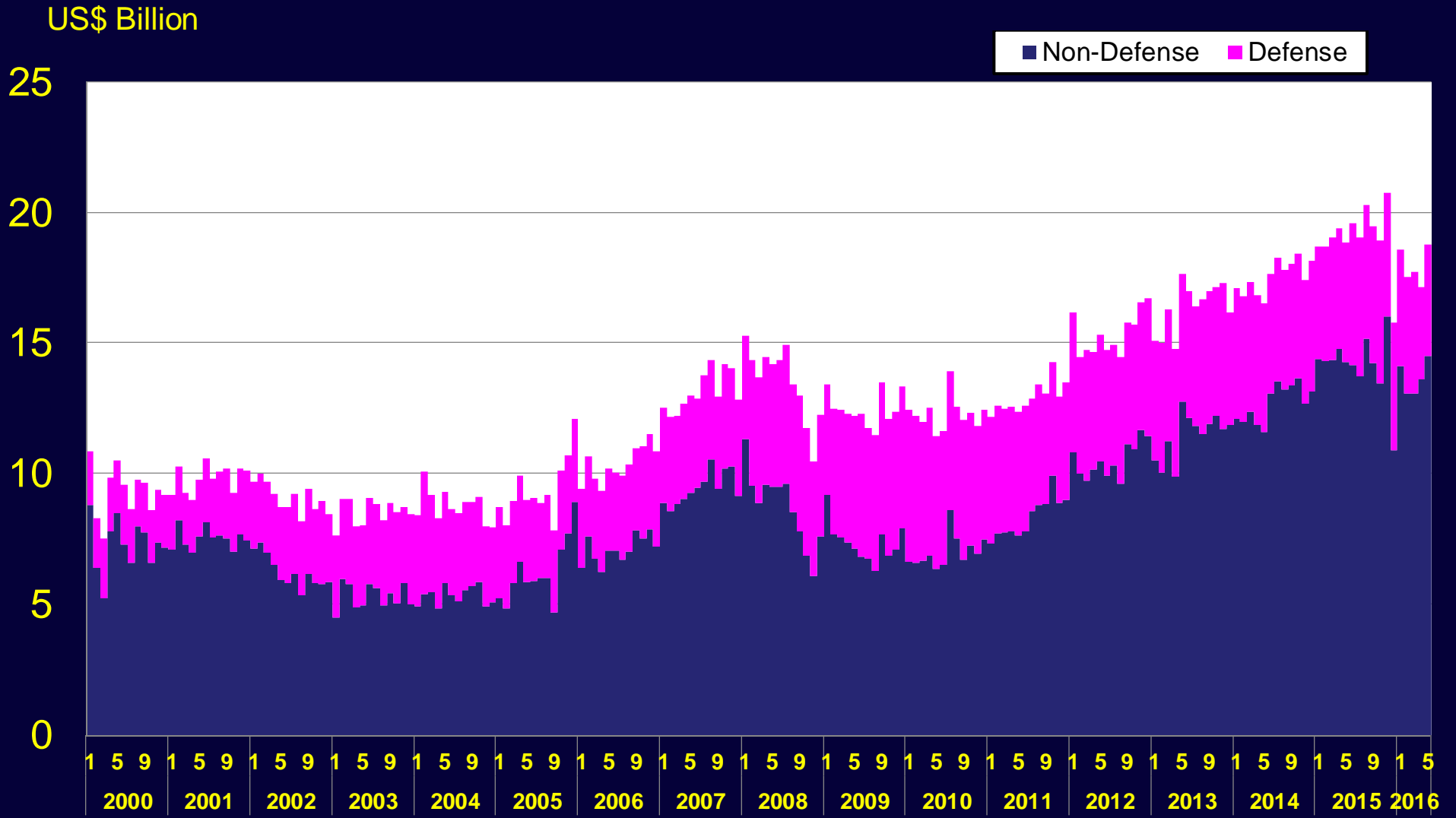
U.S. Electronic Equipment Inventories vs. Orders



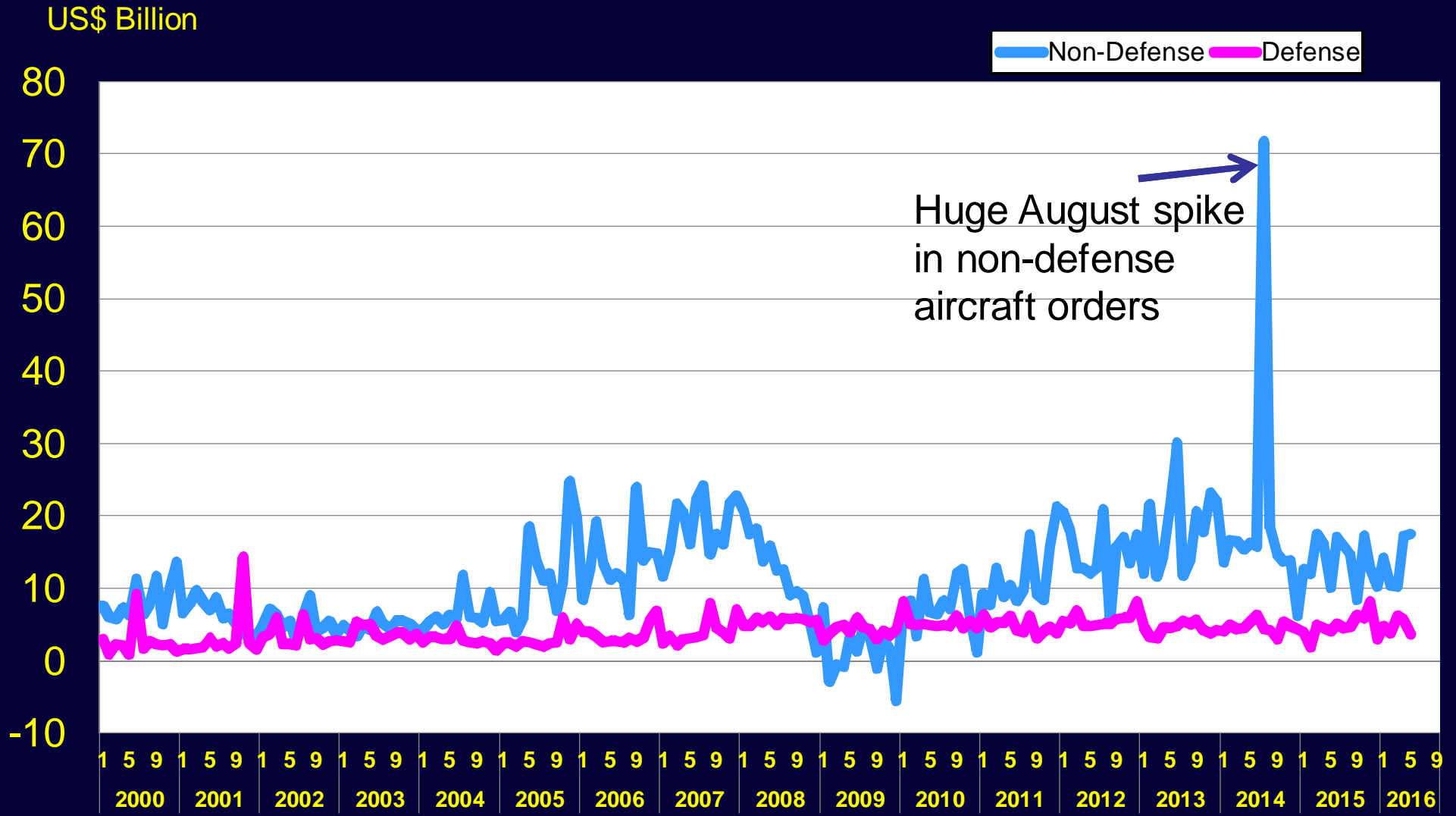
U.S. Defense Capital Goods Orders & Shipments



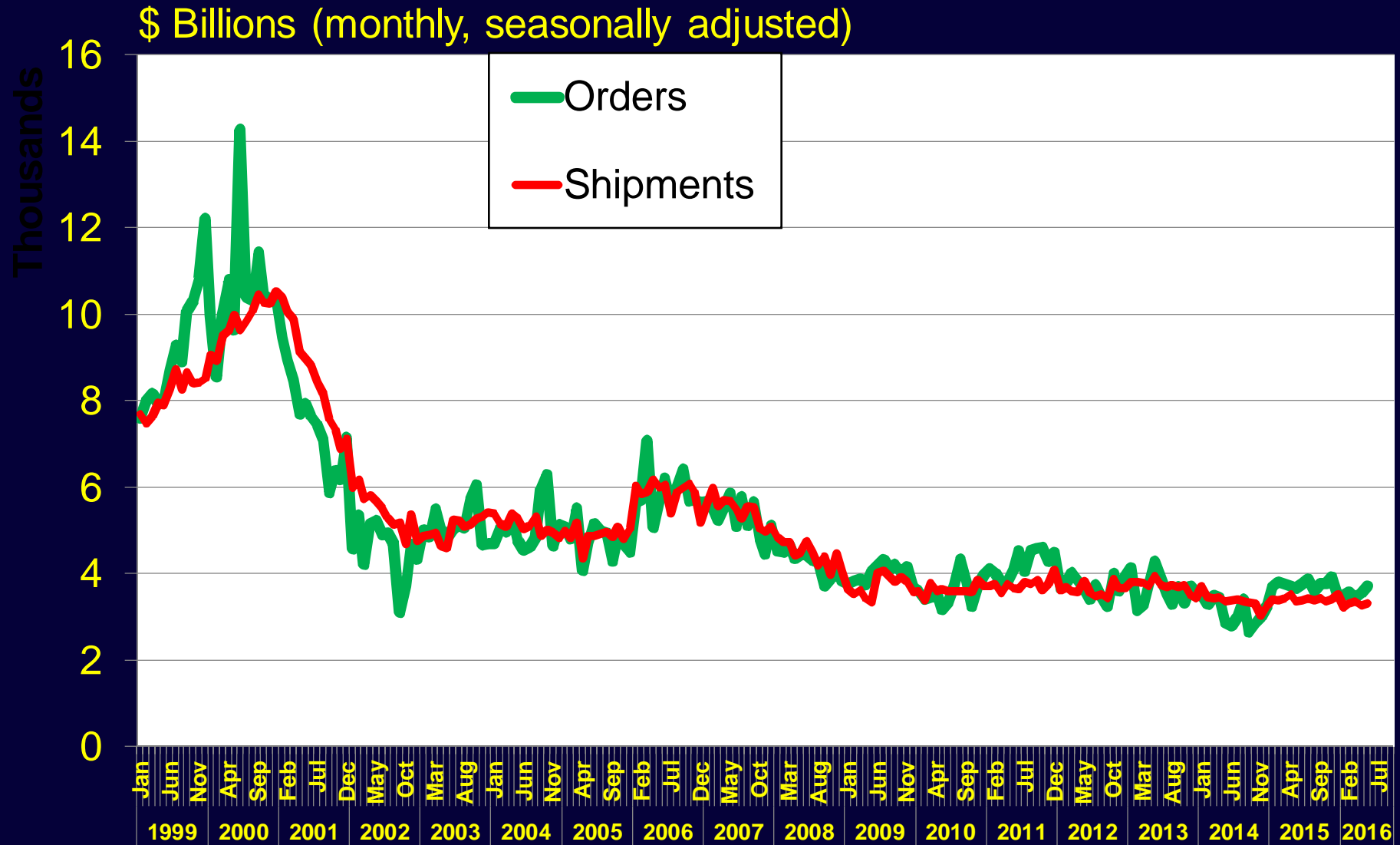
U.S. Aircraft & Parts Shipments



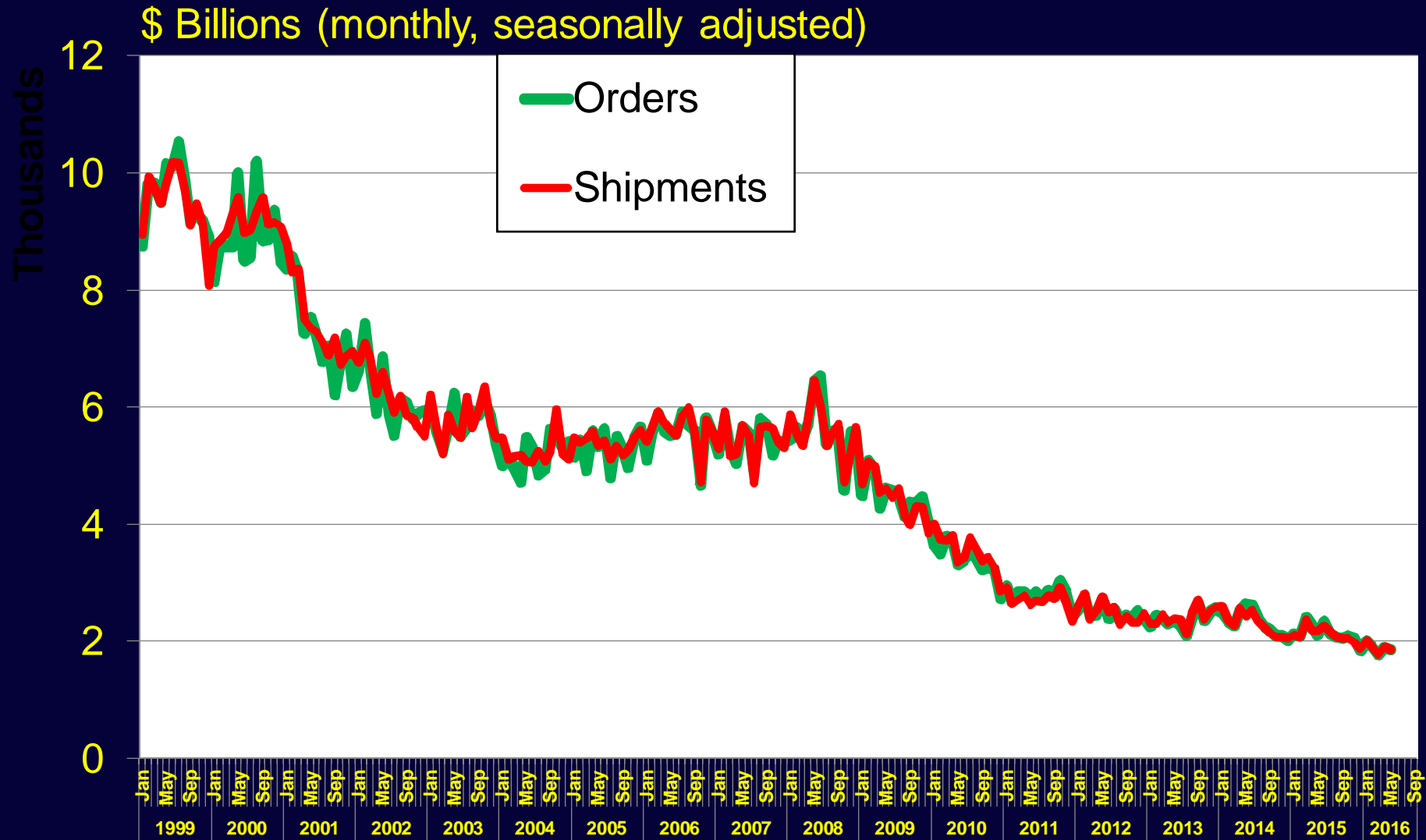
U.S. Aircraft & Parts Orders



U.S. Communication Equipment Orders & Shipments



U.S. Computers & Related Products Orders & Shipments

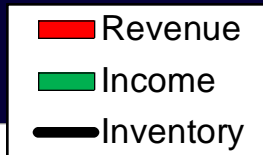


Solar/Photovoltaic Financials

Composite of 90 Public Global Companies

Revenue, Net Income & Inventory

US\$ (Millions)



Note: currencies converted to US\$
@ fluctuating exchange

Preliminary 1Q'16 estimate

+3.9%

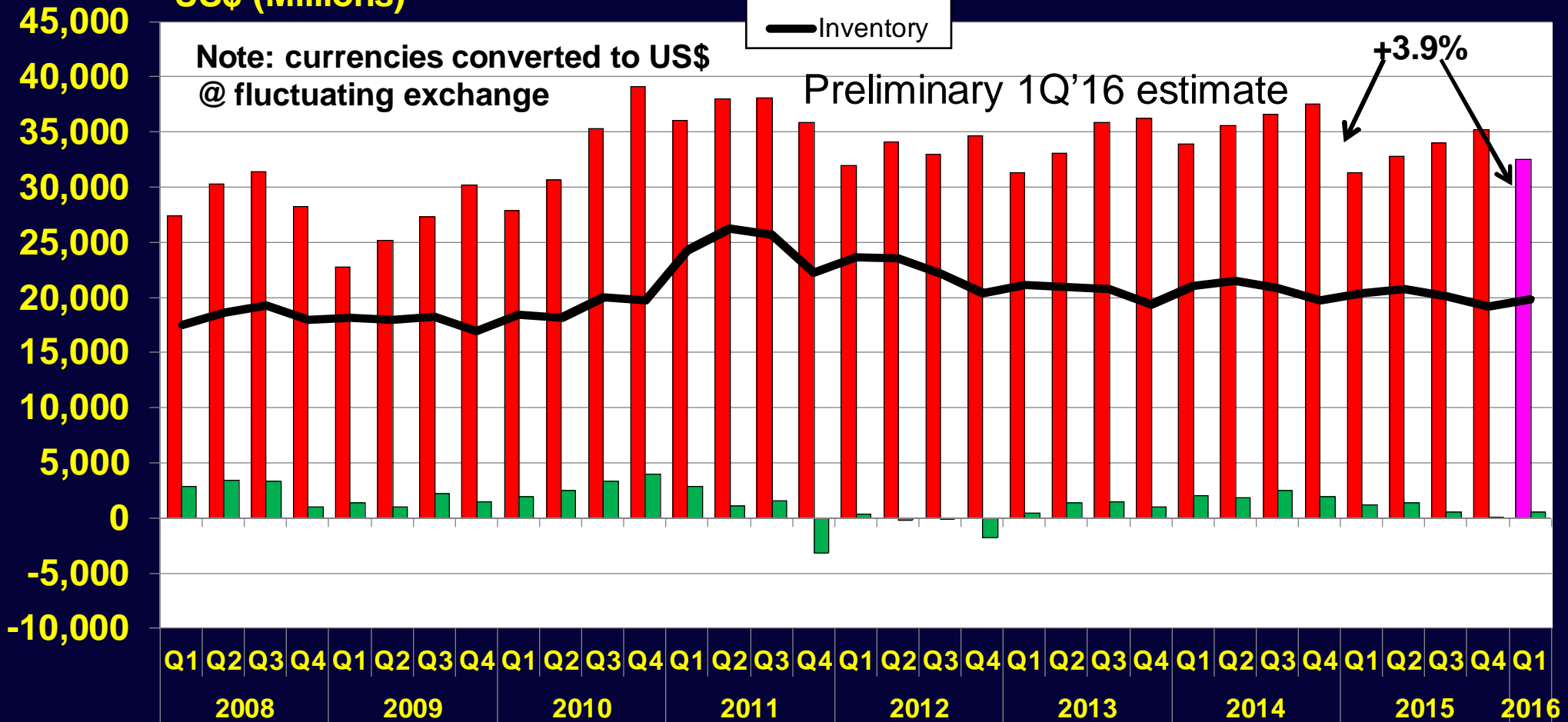
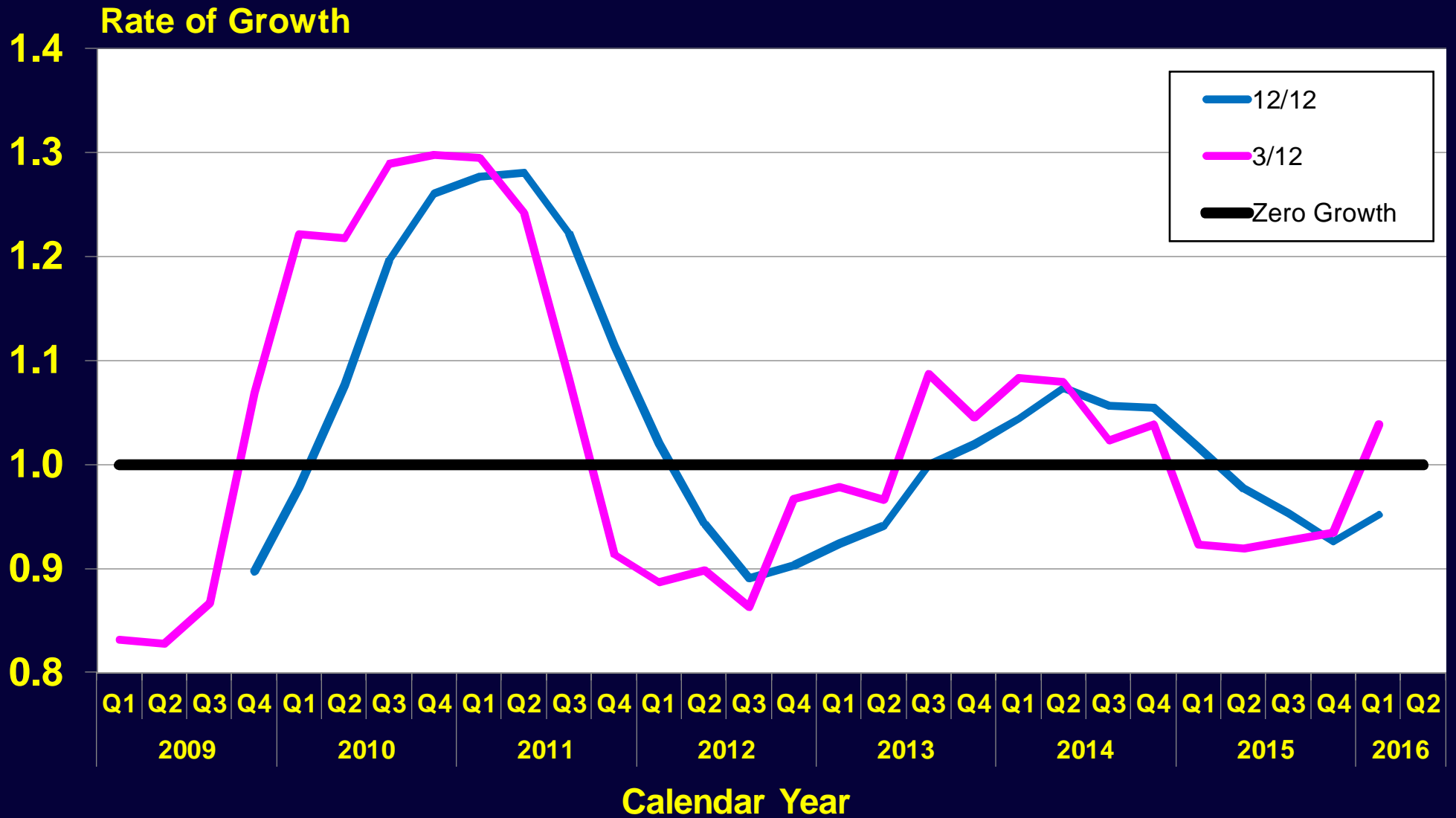


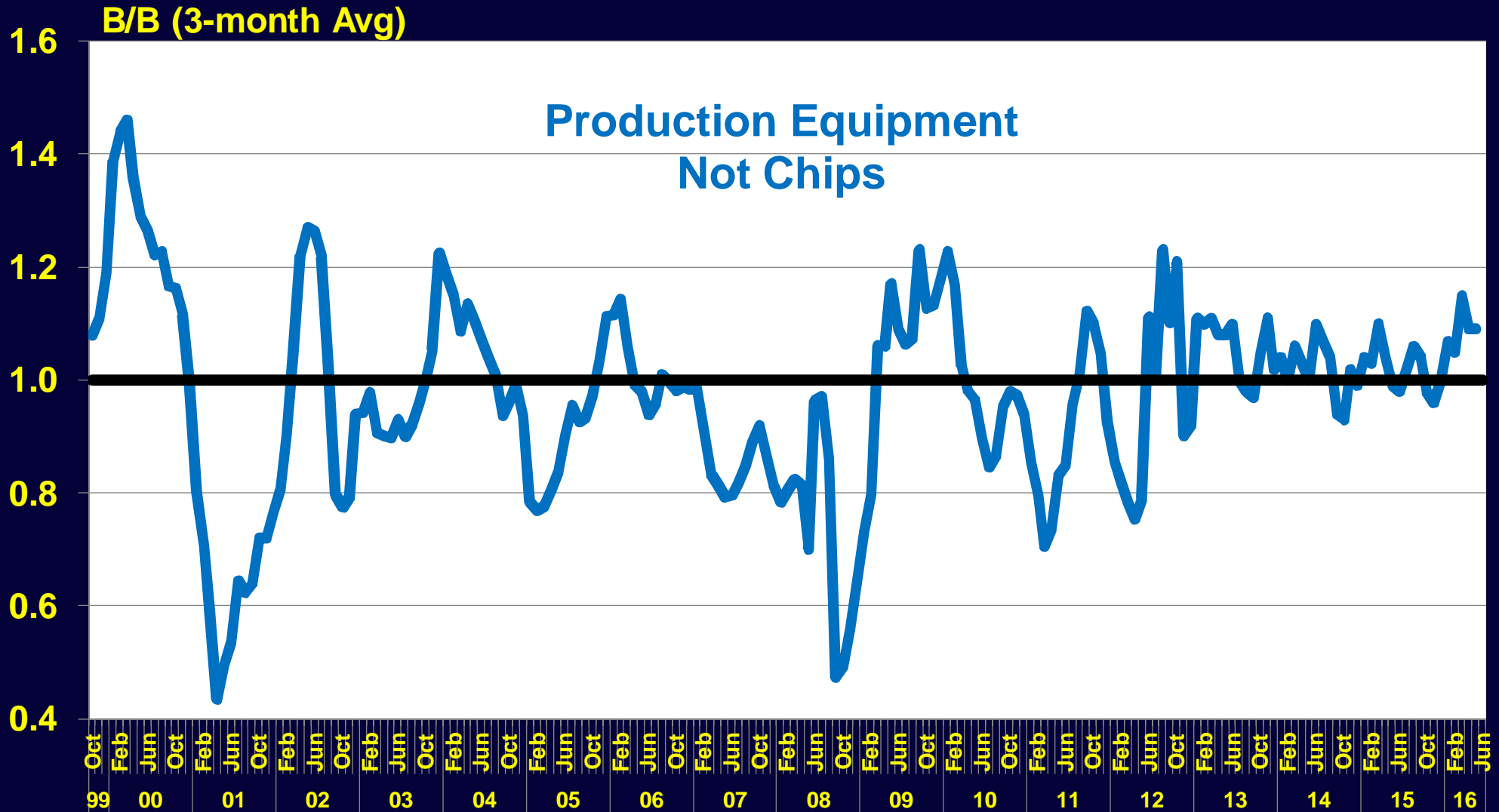
Chart 23

Global Solar/Photovoltaic Growth

Total Industry based upon 90 Company broad sample
3/12 & 12/12 Rate of Change

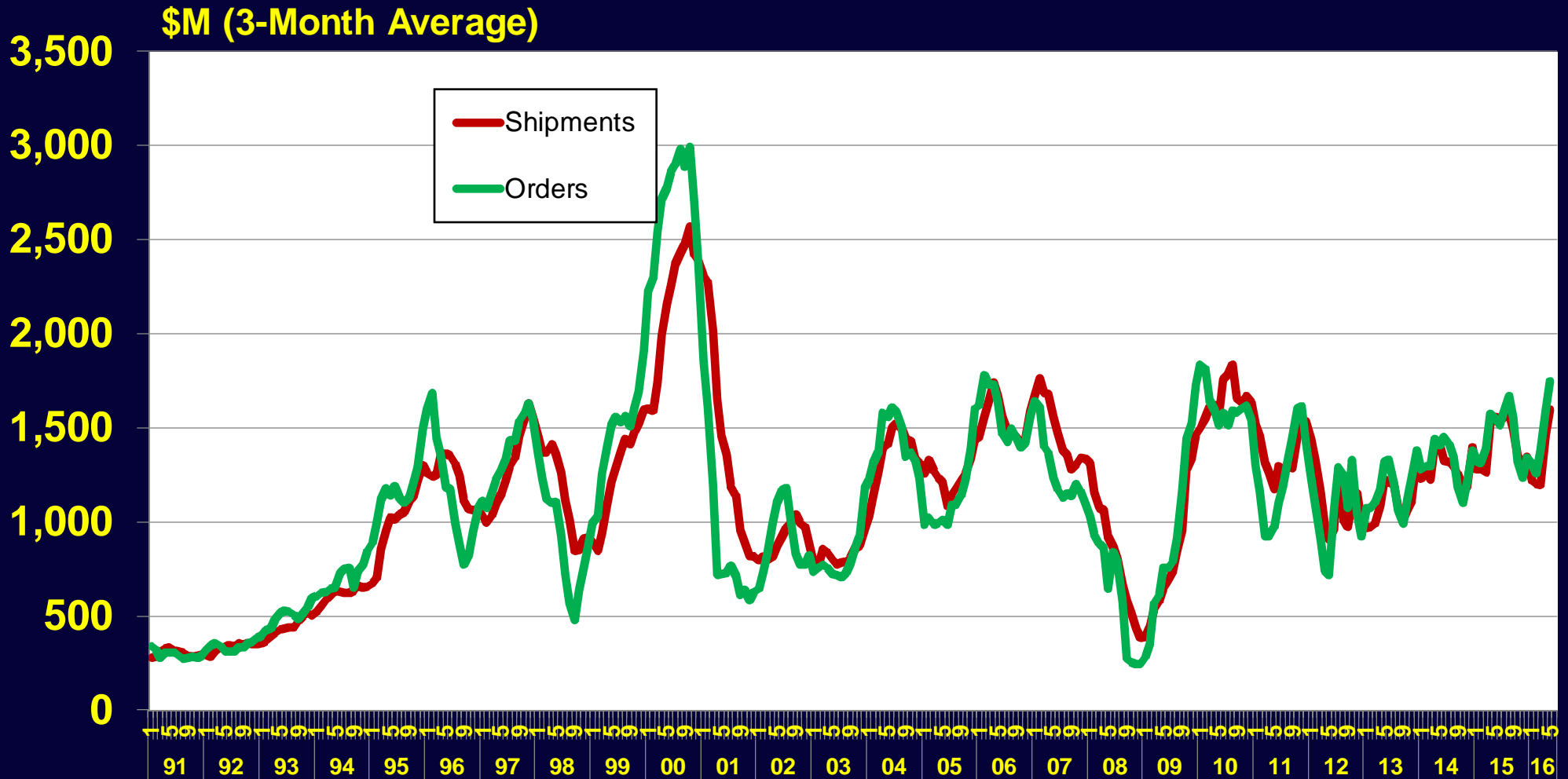


N American Semiconductor Equipment Industry Book/Bill Ratio



SOURCE Semiconductor Equipment and Materials International
<http://www.semi.org>

N American Semiconductor Equipment Industry Shipments & Orders

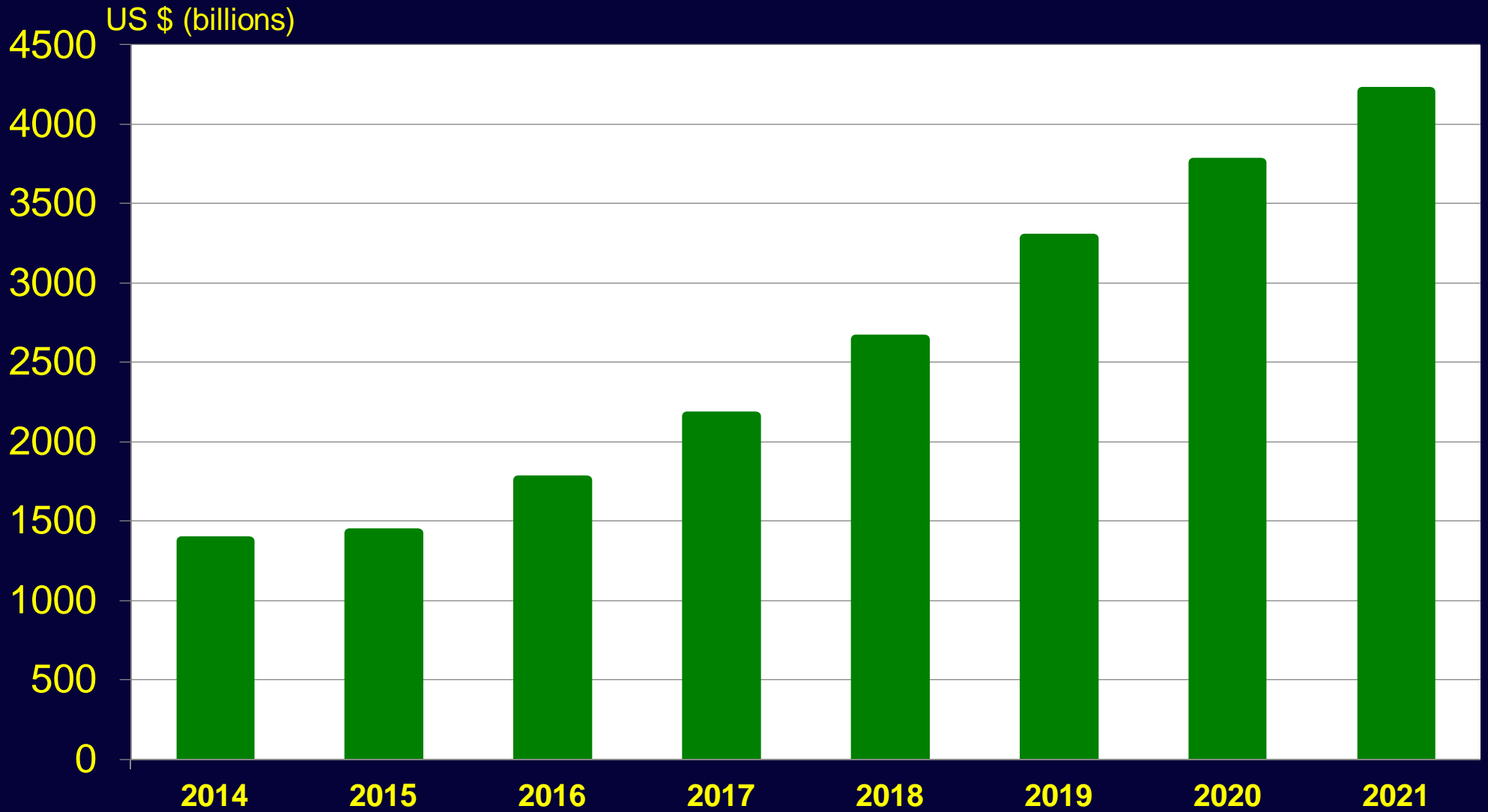


SOURCE Semiconductor Equipment and Materials International
<http://www.semi.org>

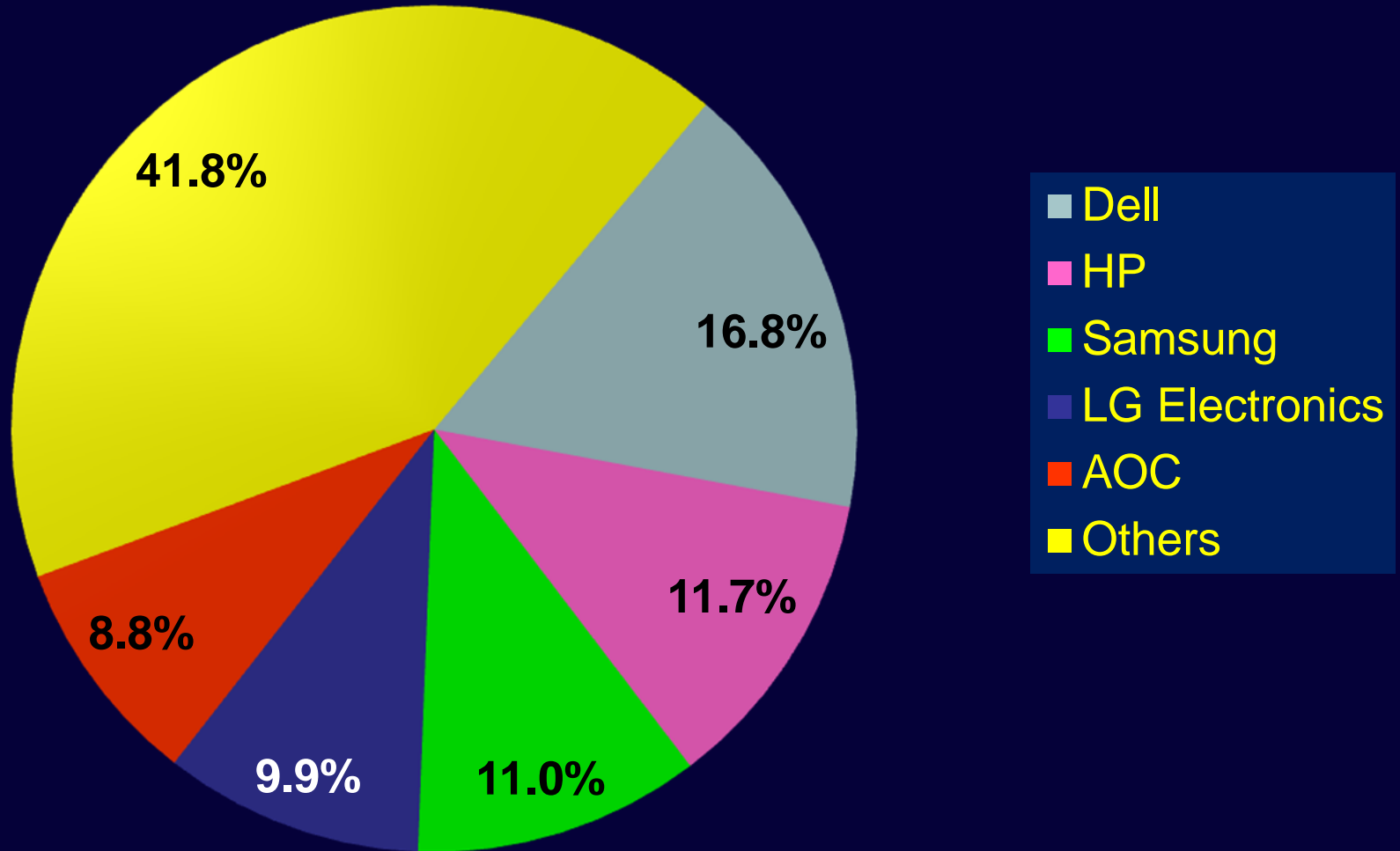
Top Automotive Semiconductor Suppliers US\$ (millions)

	2014	2015	2014	2015	2015/2014
	Revenue	Revenue	Mkt Share	Mkt Share	Growth %
NXP	1861	4178	6.4%	14.4%	124.5%
Infineon Technologies	2702	2850	9.3%	9.8%	5.5%
Renesas Electronics	3032	2671	10.5%	9.2%	-11.9%
STMicroelectronics	2144	2096	7.4%	7.2%	-2.2%
Texas Instruments	1605	1871	5.5%	6.4%	16.6%
Robert Bosch	1621	1478	5.6%	5.1%	-8.8%
ON Semiconductor	1069	1142	3.7%	3.9%	6.8%
Micron Technology	706	661	2.4%	2.3%	-6.4%
Toshiba	729	652	2.5%	2.2%	-10.6%
Osram	568	646	2.0%	2.2%	13.7%
Others	12945	10785	44.7%	37.2%	-16.7%
Total	28982	29030	100.0%	100.0%	0.2%

Global Automotive Telematics Revenue



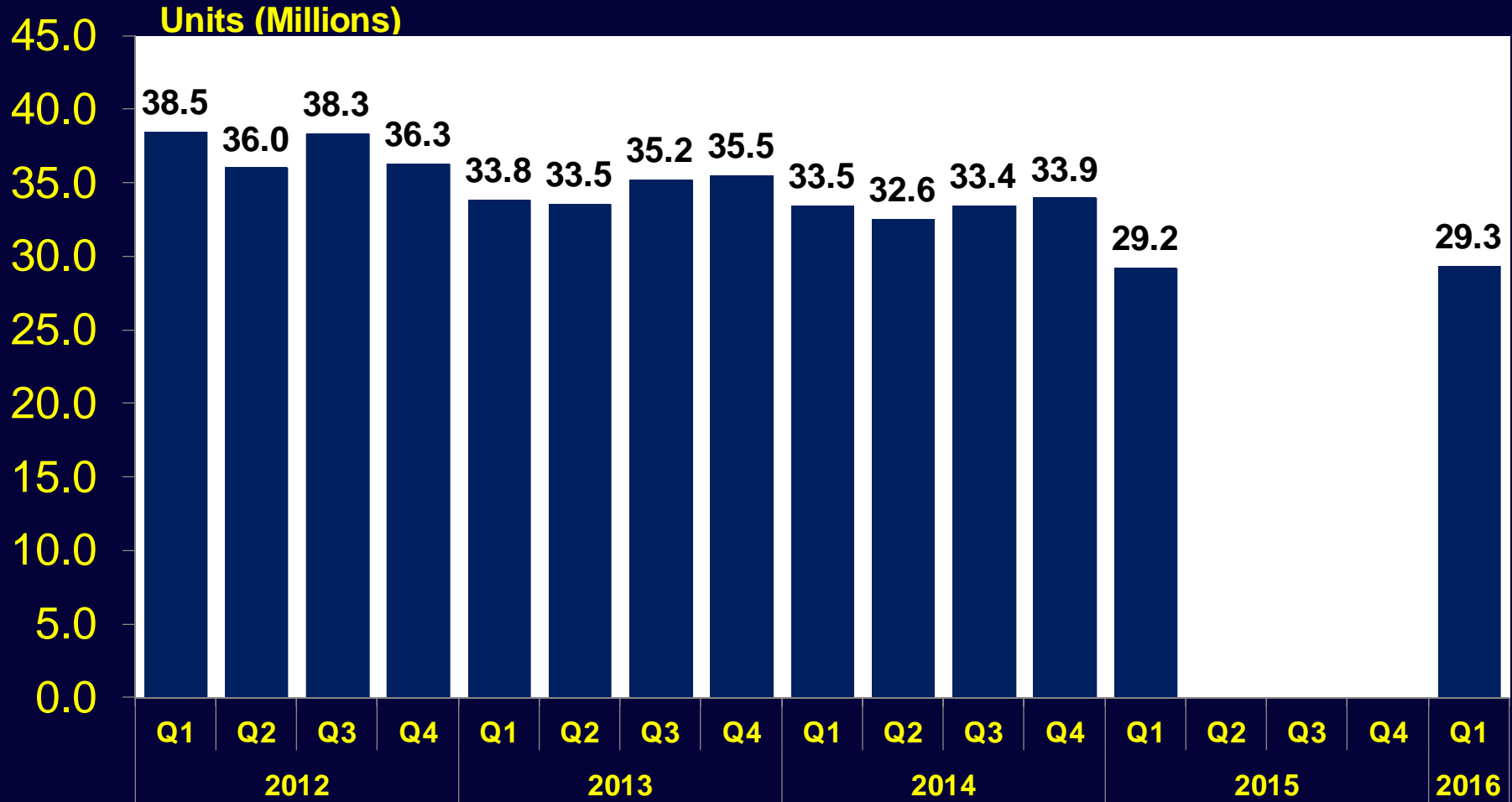
World PC Monitor Market 1Q'16



TOTAL: 29.3 Million Units

World PC Monitor Shipments

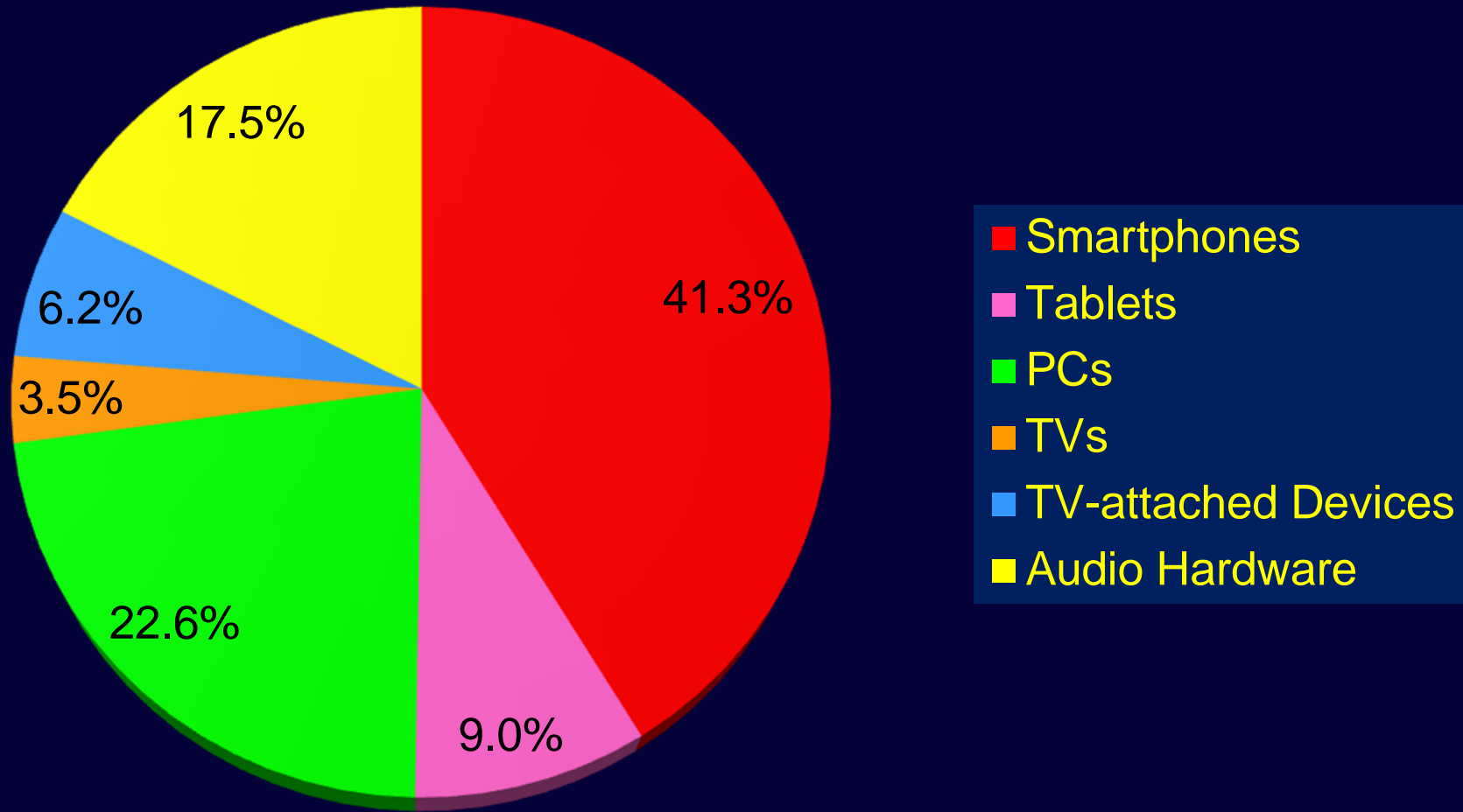
20160623



Top Wearable Product Shipments (millions), Market Share & 5-year CAGR

	2015	2015	2016	2016	2020	2020	2016-2020
Product	Shipments	Mkt Share	Shipments	Mkt Share	Shipments	Mkt Share	CAGR
Watch	31.9	40.4%	41.8	41.0%	111.3	52.1%	27.8%
Wrist Band	39.6	50.2%	51.4	50.5%	60.8	28.5%	4.3%
Eyewear	0.1	0.2%	0.2	0.2%	18.8	8.8%	201.2%
Clothing	0.4	0.6%	2.2	2.2%	15.6	7.3%	62.6%
Others	6.8	8.7%	6.2	6.1%	7.1	3.3%	3.5%
Total	79.0	100.0%	101.9	100.0%	213.6	100.0%	20.3%

Number of Connected Audio-Visual Devices Globally (millions)



8.1 Billion Devices in 2015