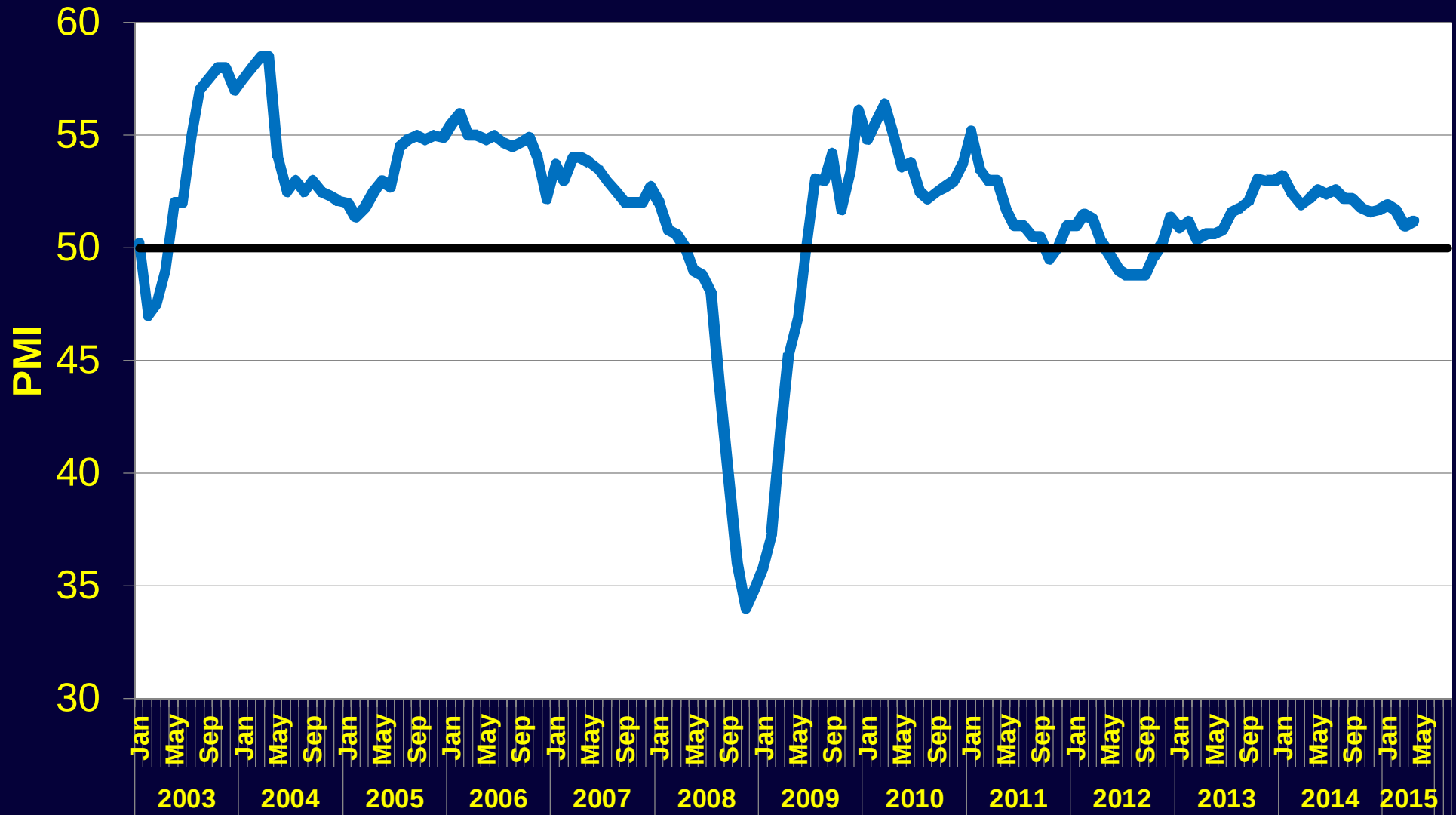


Chart 1

Global "Purchasing Managers" Index

Diffusion Index, >50 = Growth



U.S. "Purchasing Managers" Indices

ISM vs. Markit Economics

Diffusion Index, >50 = Growth

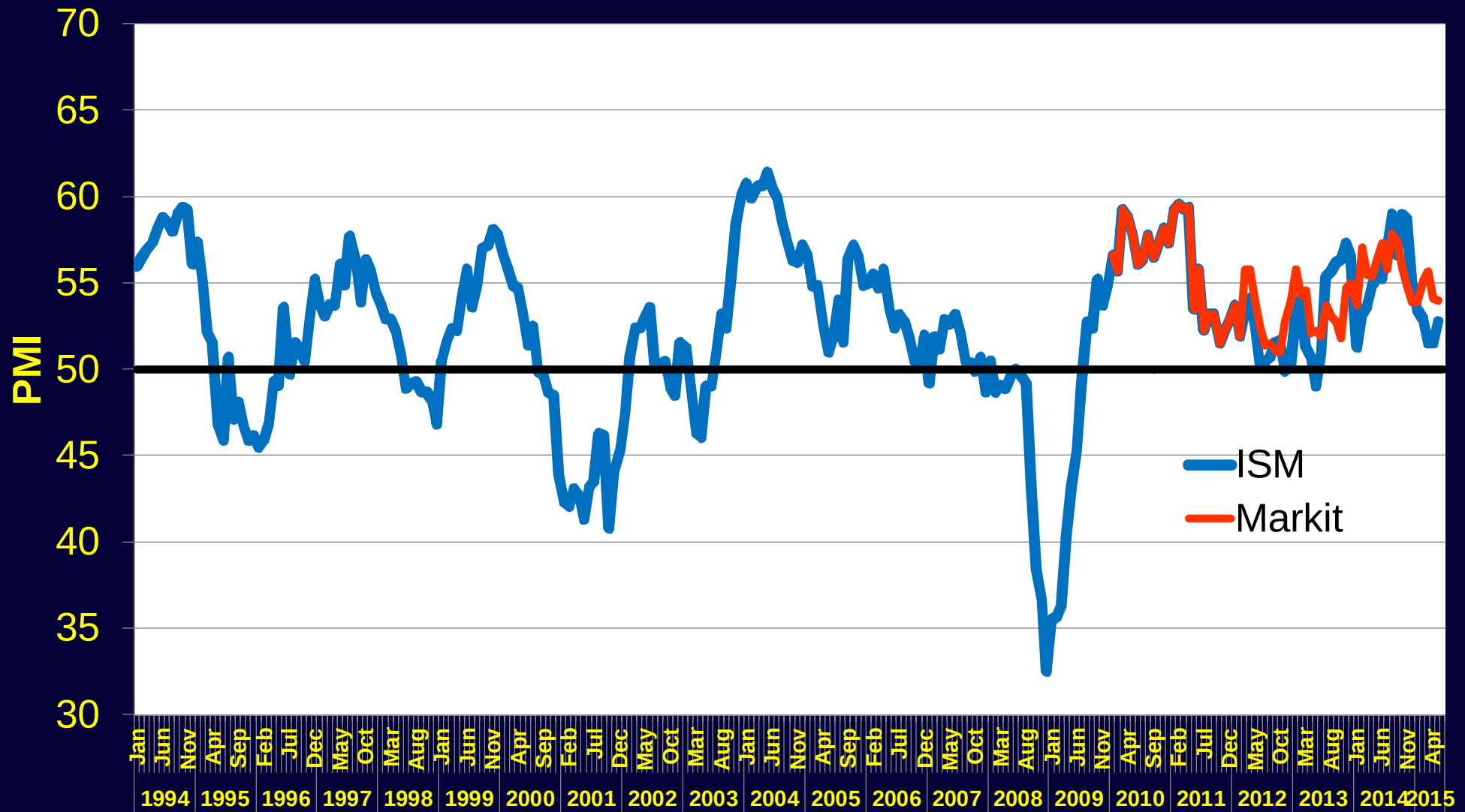


Chart 3

Eurozone "Purchasing Managers" Index

Diffusion Index, >50 = Growth

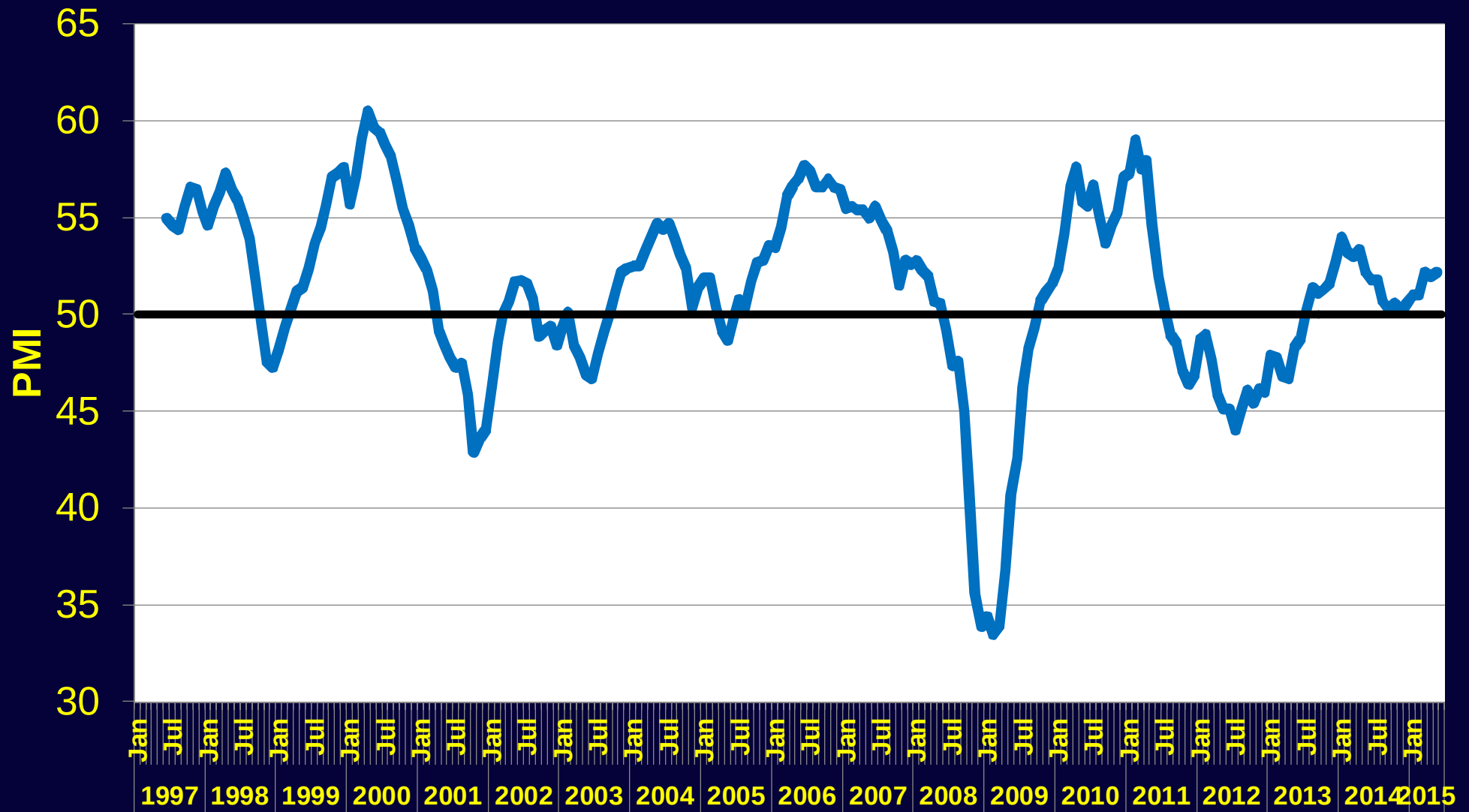


Chart 4

European Purchasing Managers' Indices

April vs. May 2015

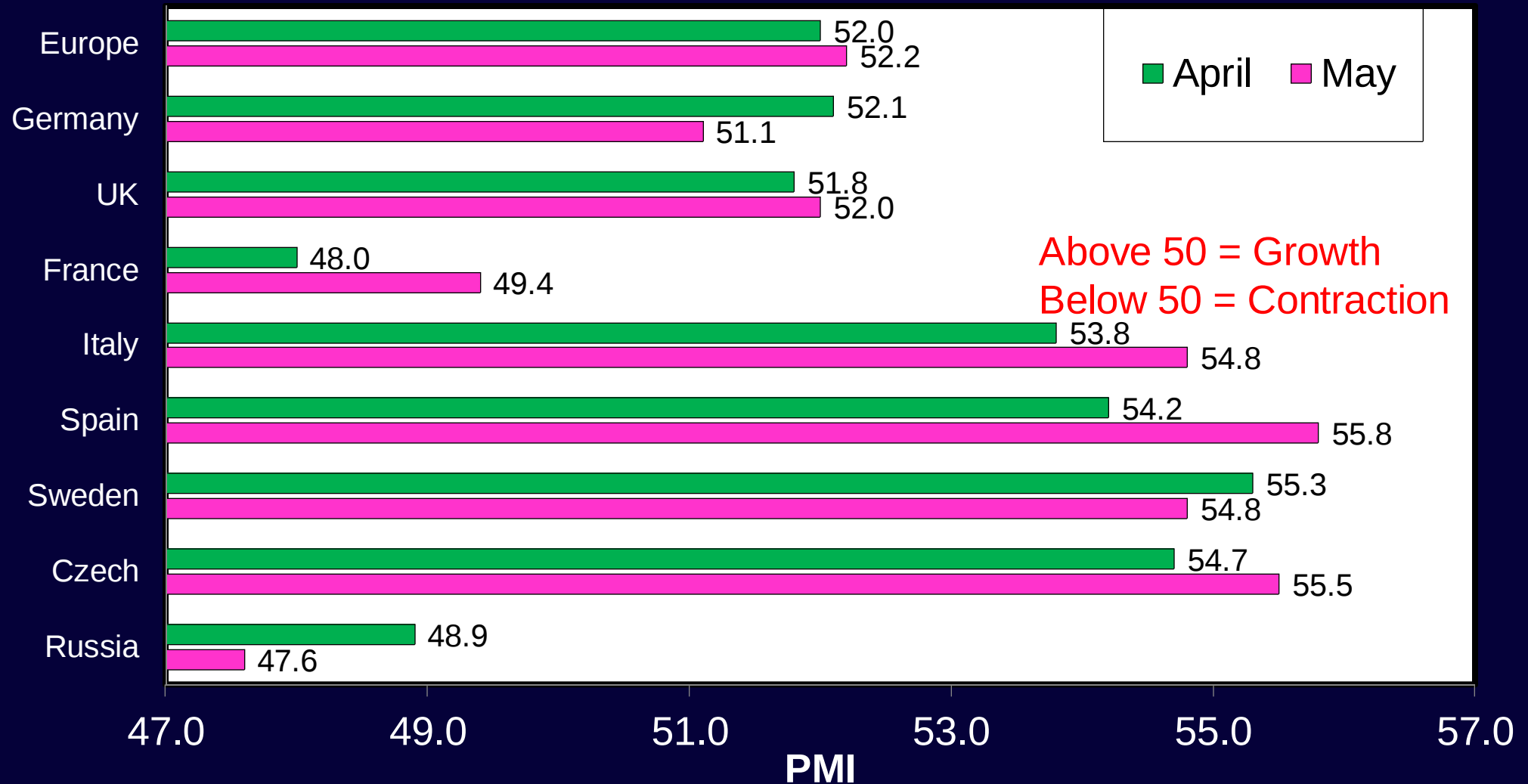


Chart 5

Asian Purchasing Managers' Indices April vs. May 2015

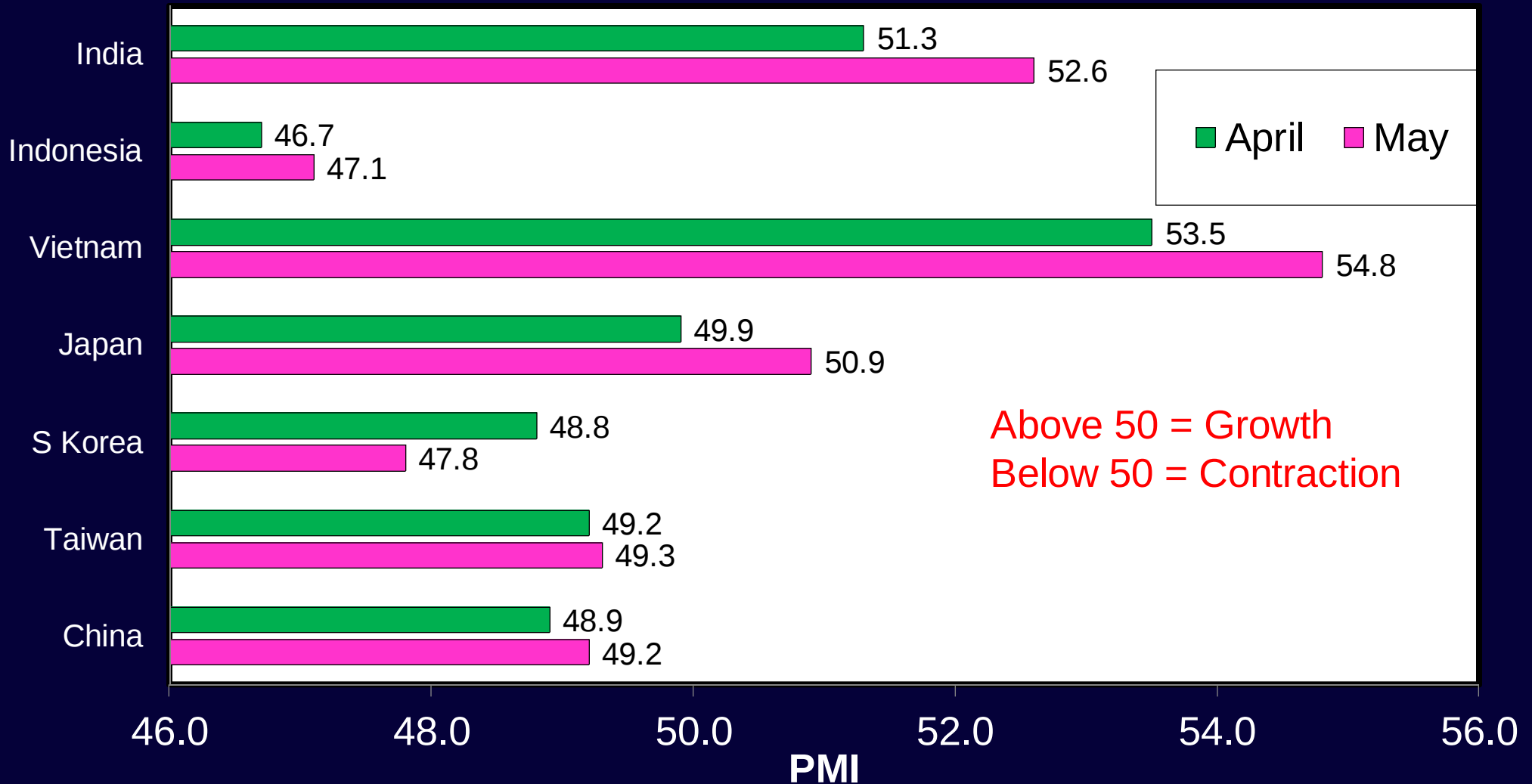


Chart 6

U.S. Electronic Equipment Orders & Shipments

Computer, Communications, Measurement & Control and Military

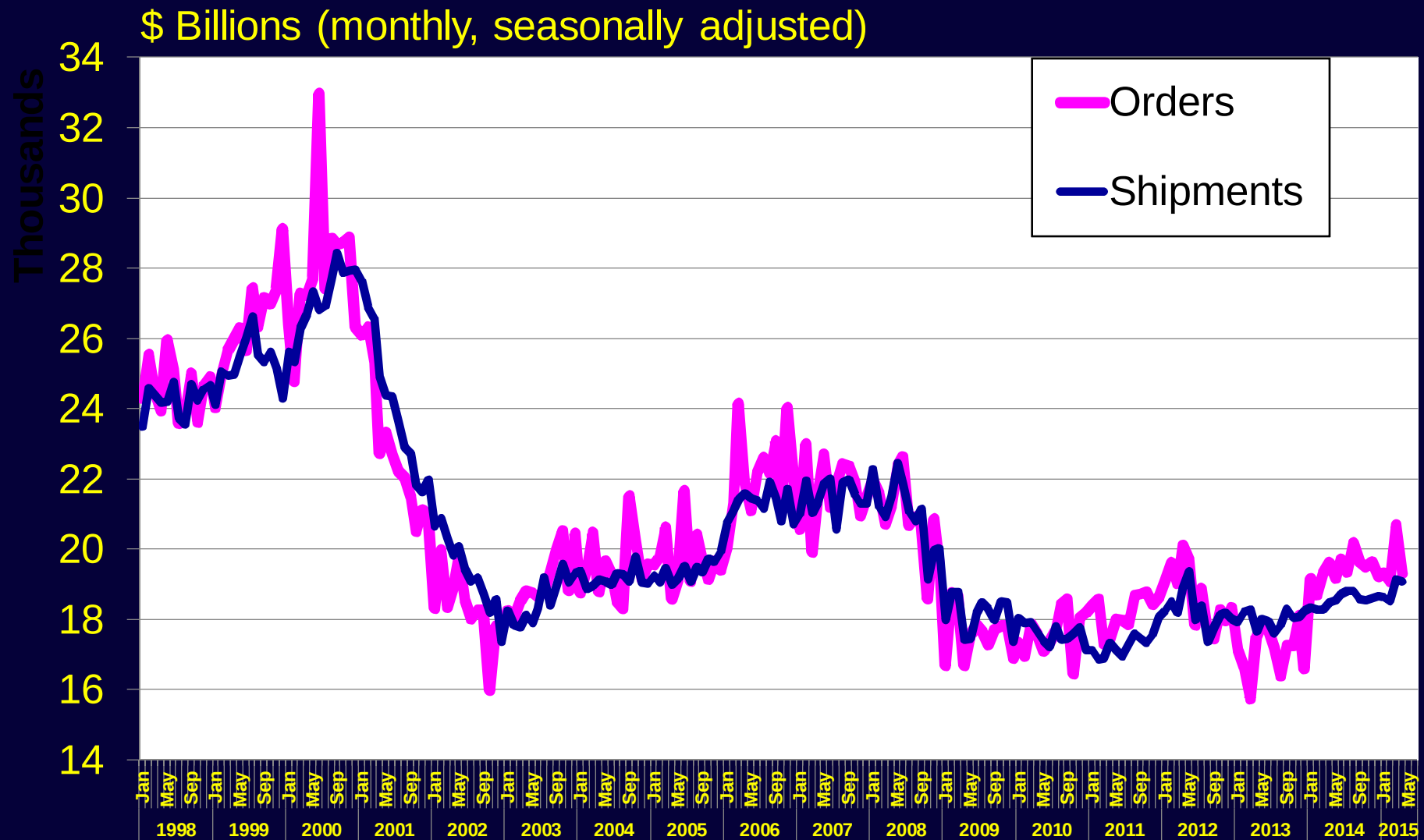


Chart 7

U.S. Vehicle Shipments

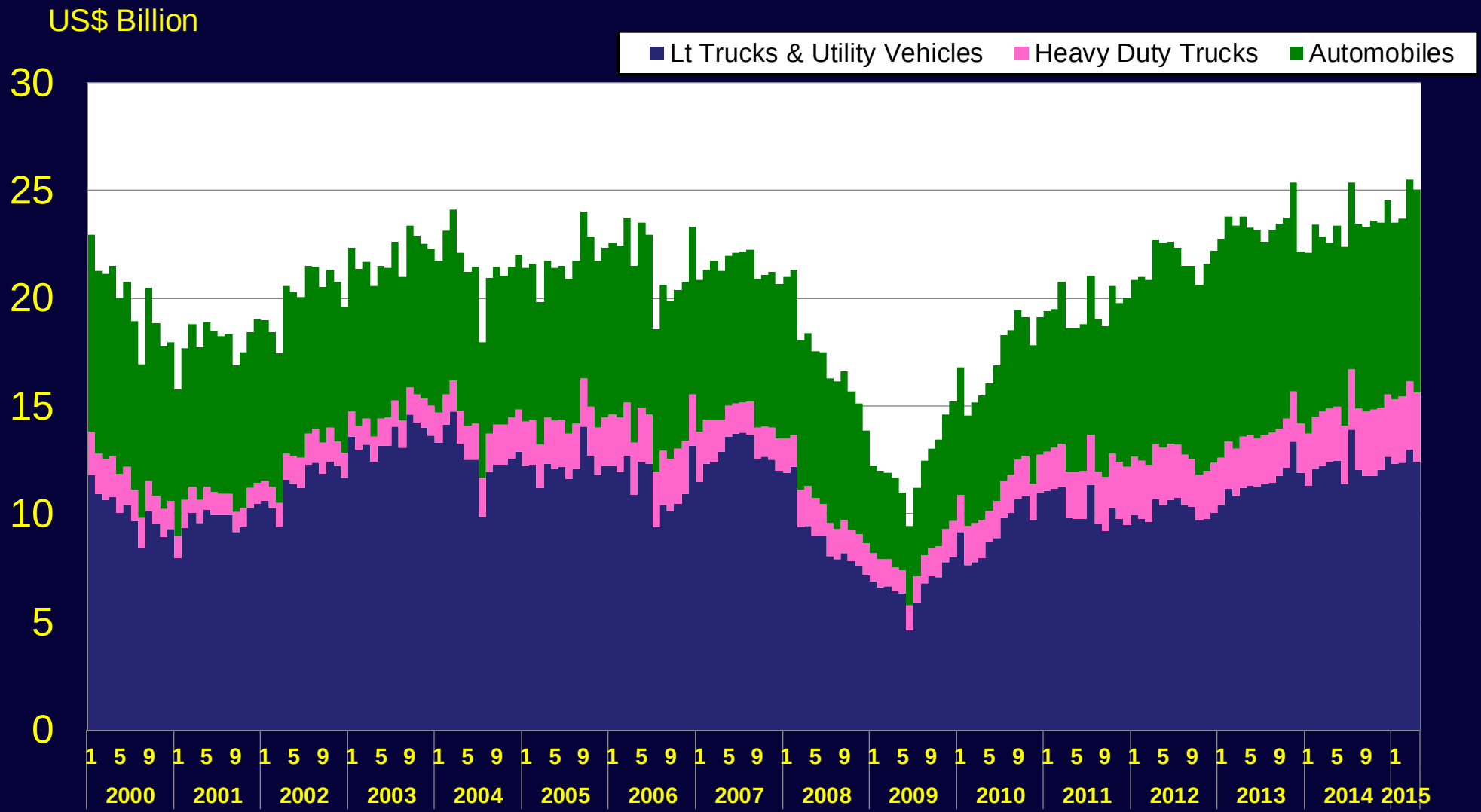


Chart 8

U.S. Military Electronics Orders & Shipments Defense Communication & Search & Navigation Equipment

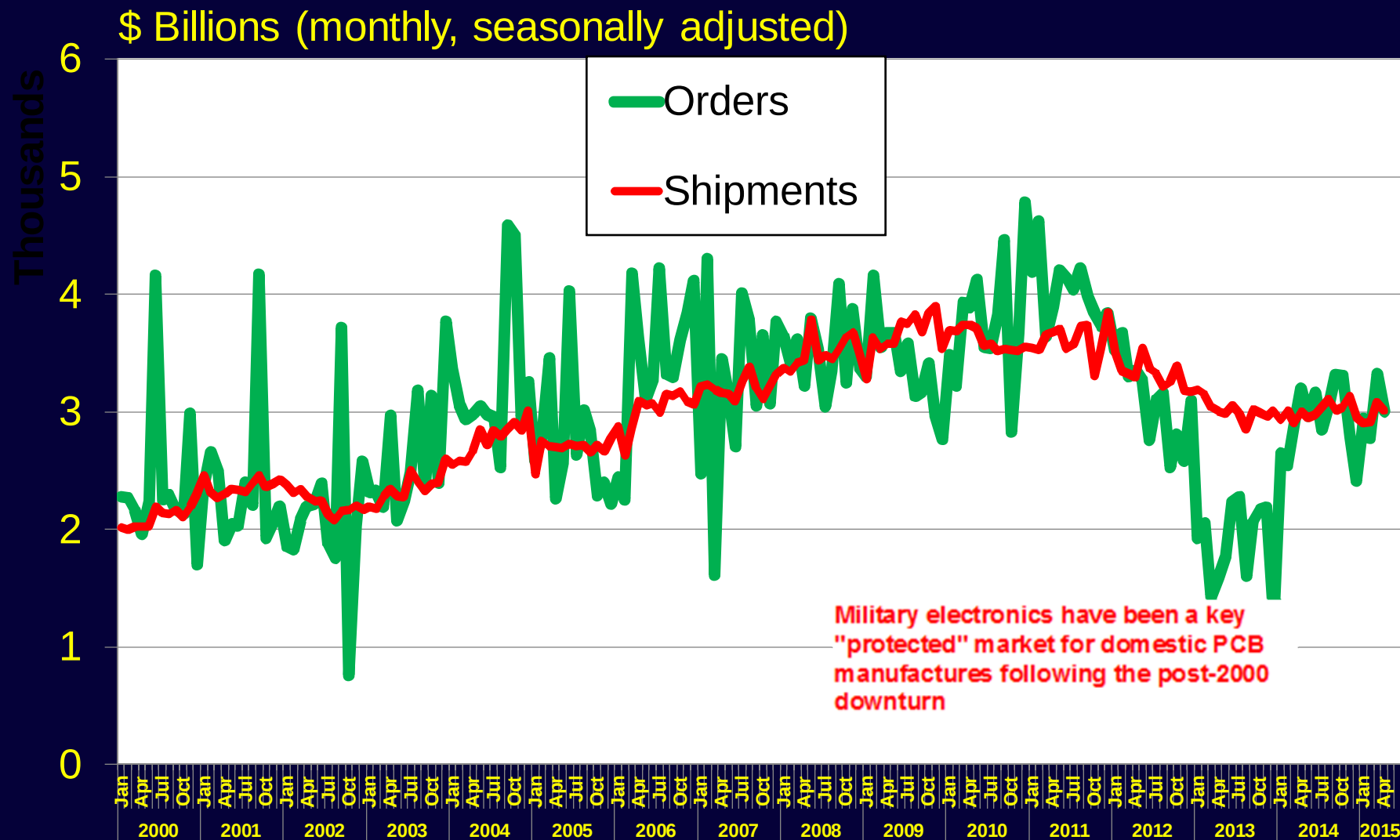
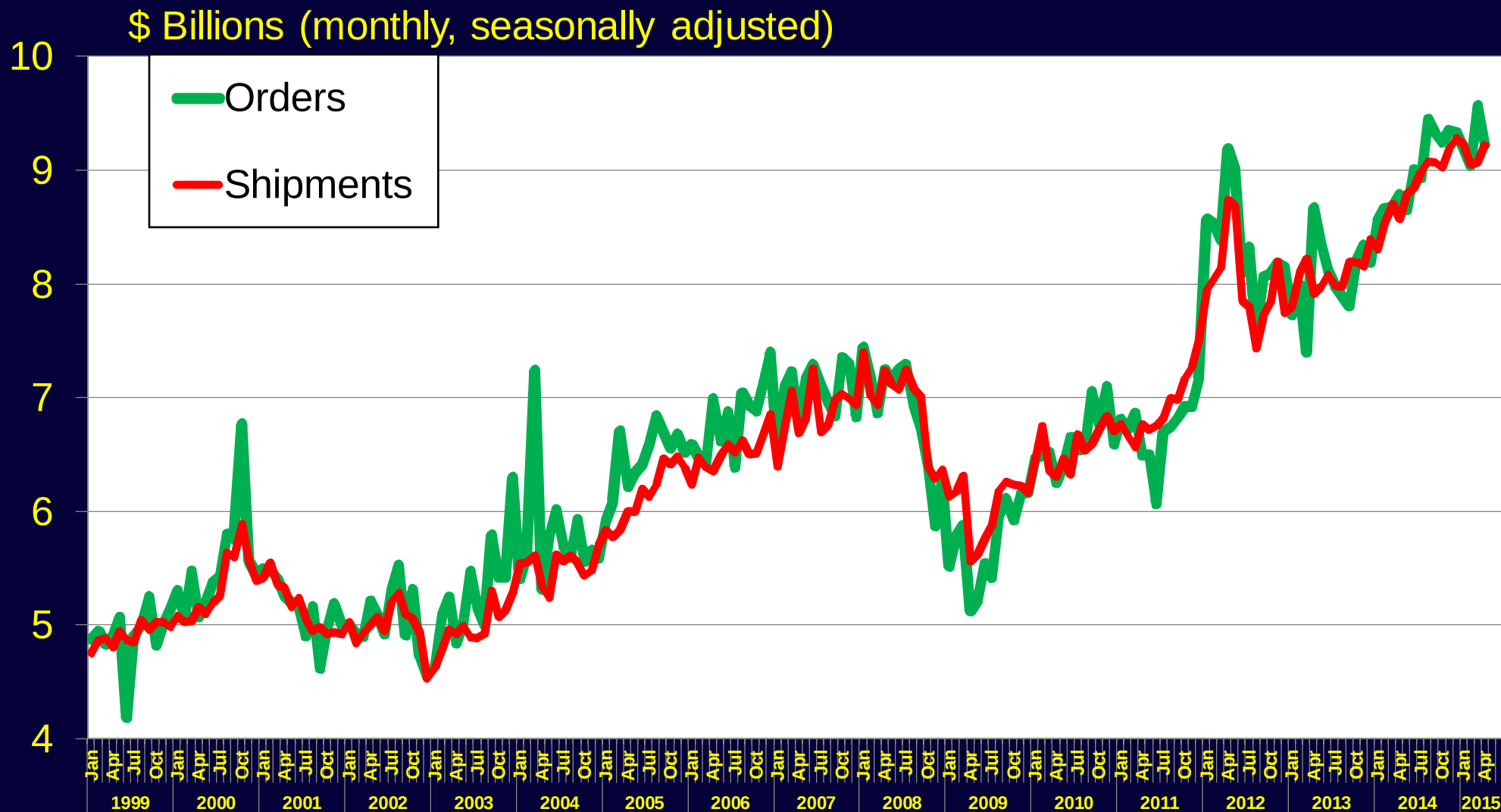


Chart 9

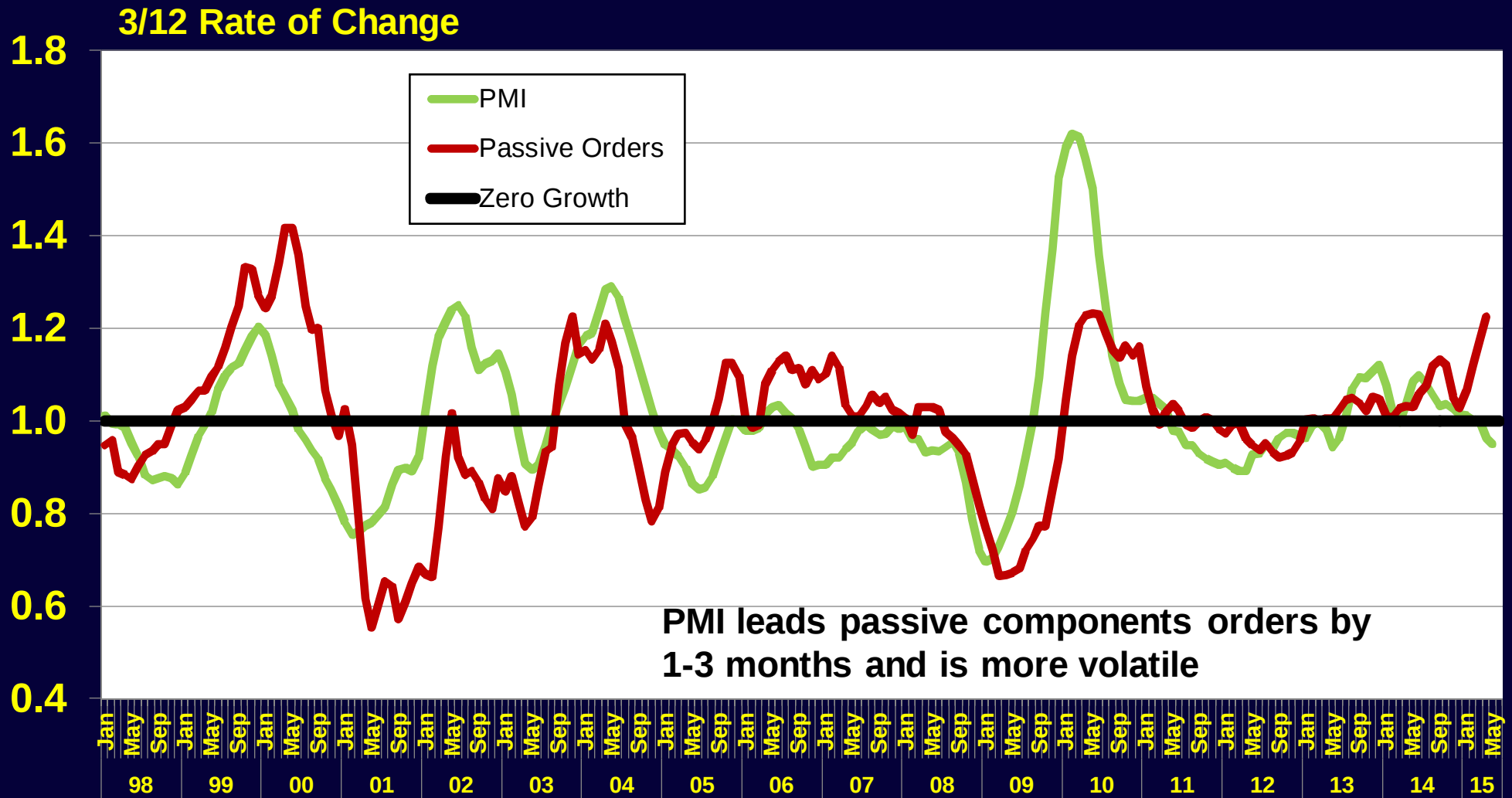
U.S. Electromedical, Measurement & Control Equipment Orders & Shipments



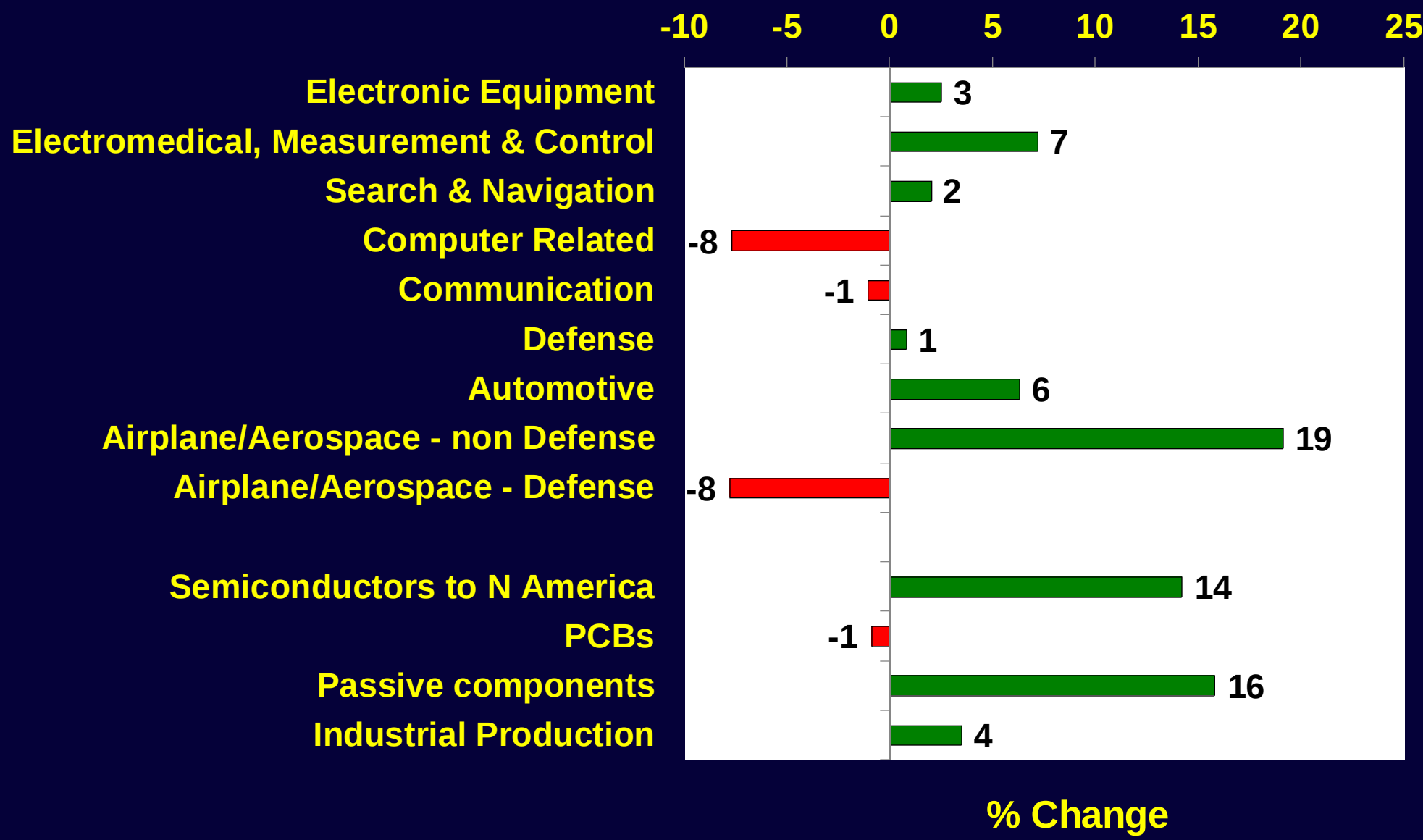
U.S. Passive Component Orders & Shipments



U.S. Passive Component Orders vs. U.S. PMI



U.S Electronic Supply Chain Shipment Growth 1Q'15 vs. 1Q'14



Monthly Semiconductor Shipments

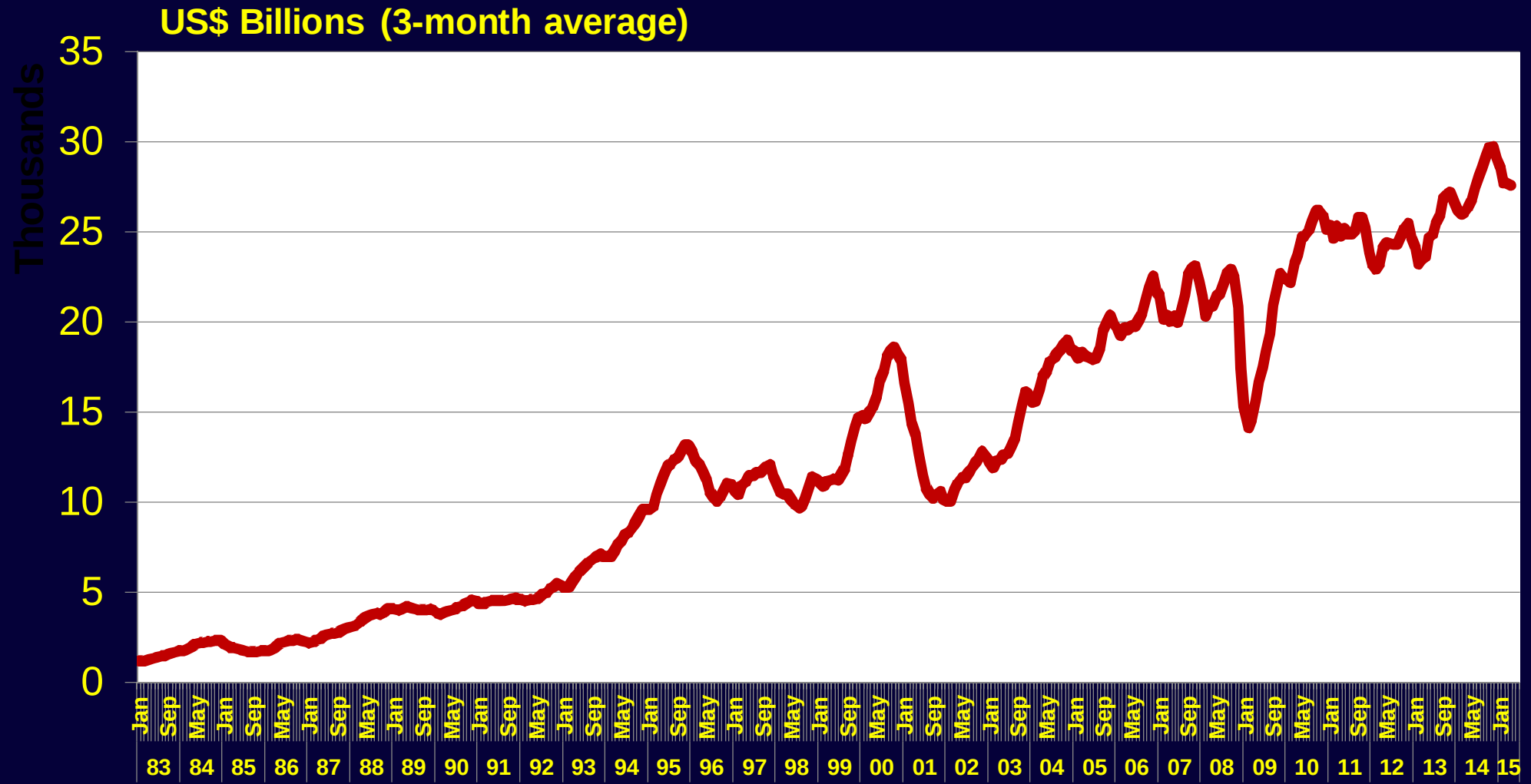
\$ Billions (3-month average)

	<u>4/14</u>	<u>4/15</u>	<u>% CH</u>
Americas	5.00	5.61	+ 12.2%
Europe	3.06	2.89	- 5.6%
Japan	2.84	2.54	-10.7%
China	7.08	7.78	+ 9.9%
Asia Pacific / All Other	8.35	8.78	+ 5.2%
Total	26.34	27.60	+ 4.8%

Chart 14

World Semiconductor Shipments

Monthly US\$



CCG Semiconductor Leading Indicator vs. Global Semiconductor Shipments

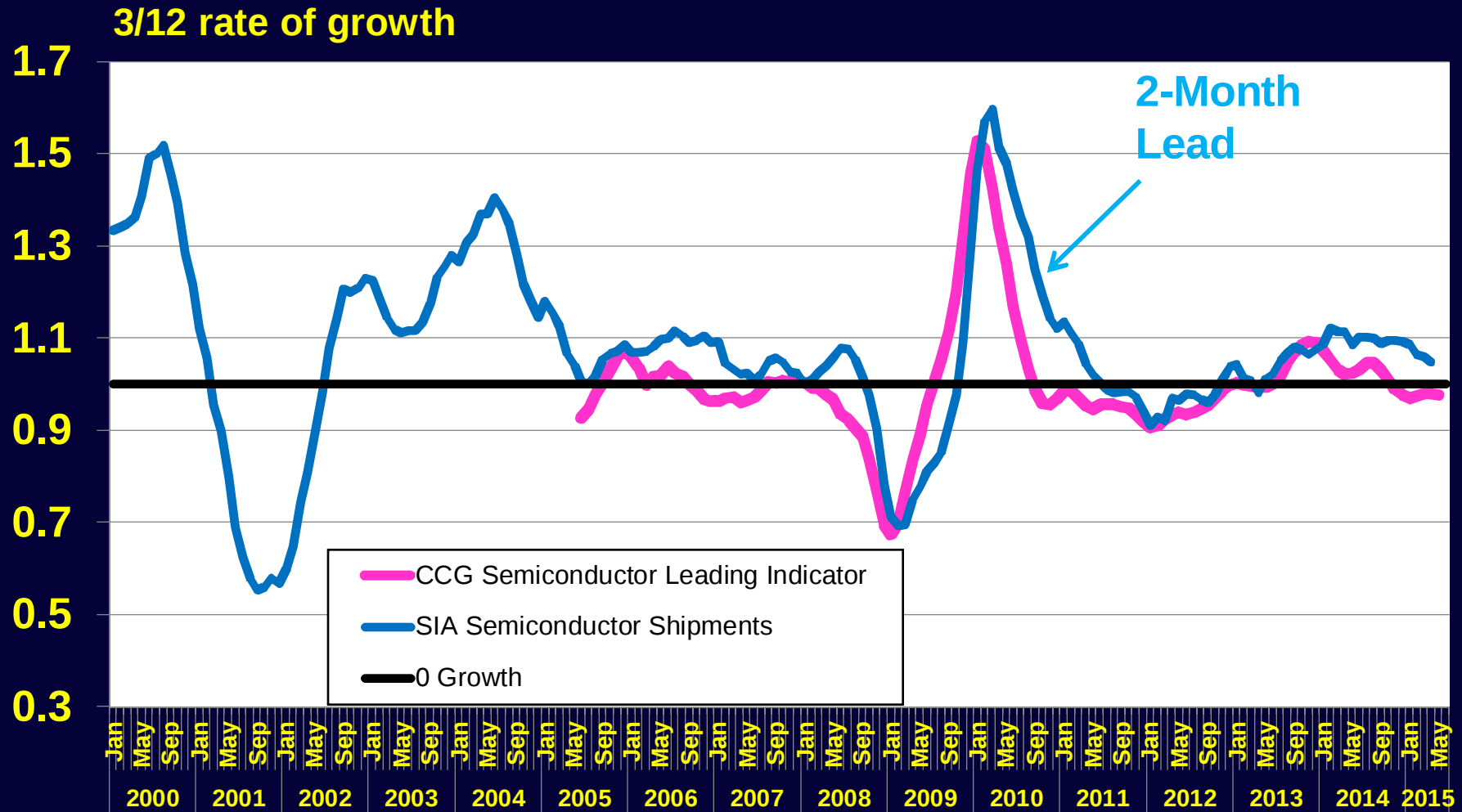


Chart 16 **Total Semiconductor Shipments to an Area**
Monthly Shipments - Reporting Firms

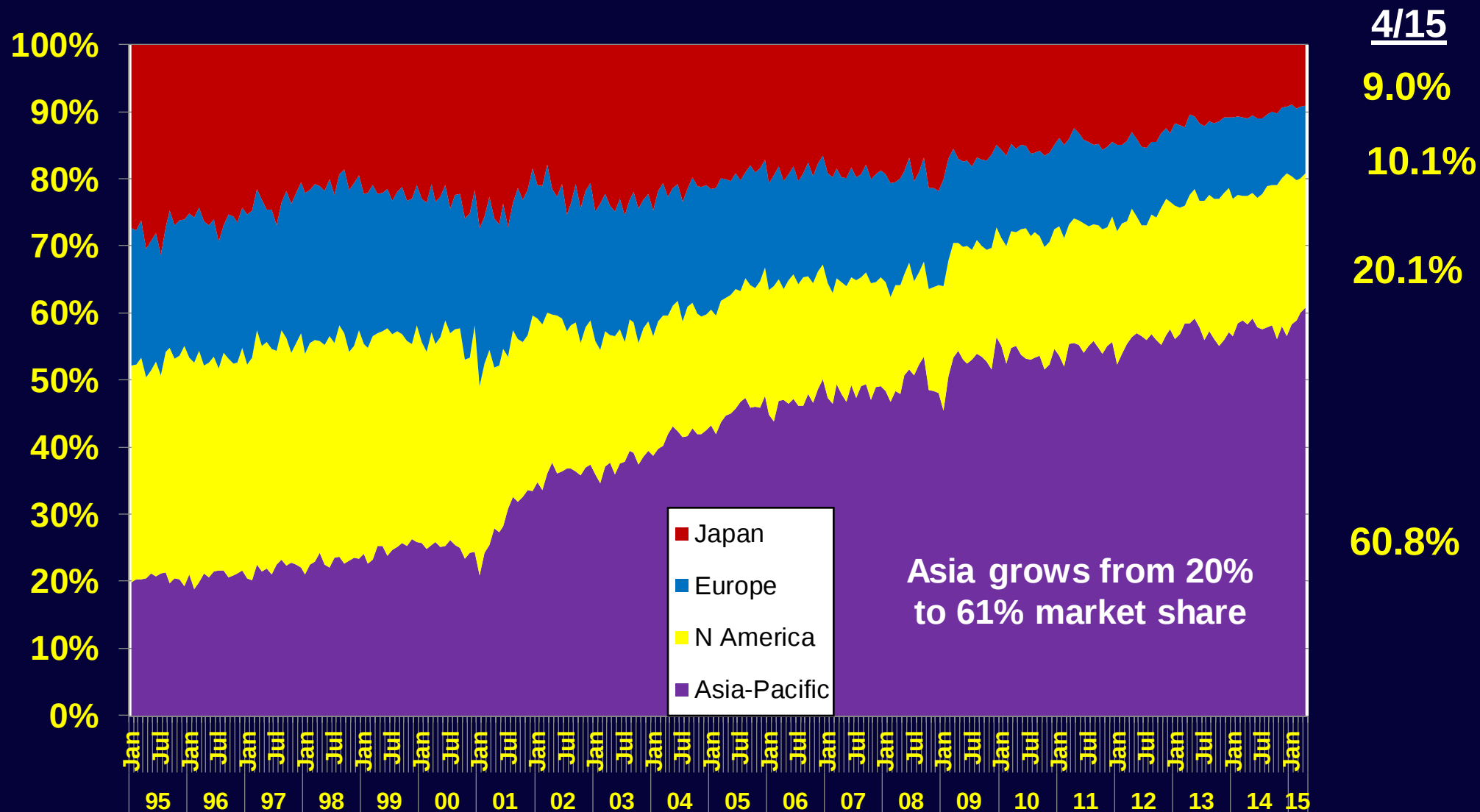
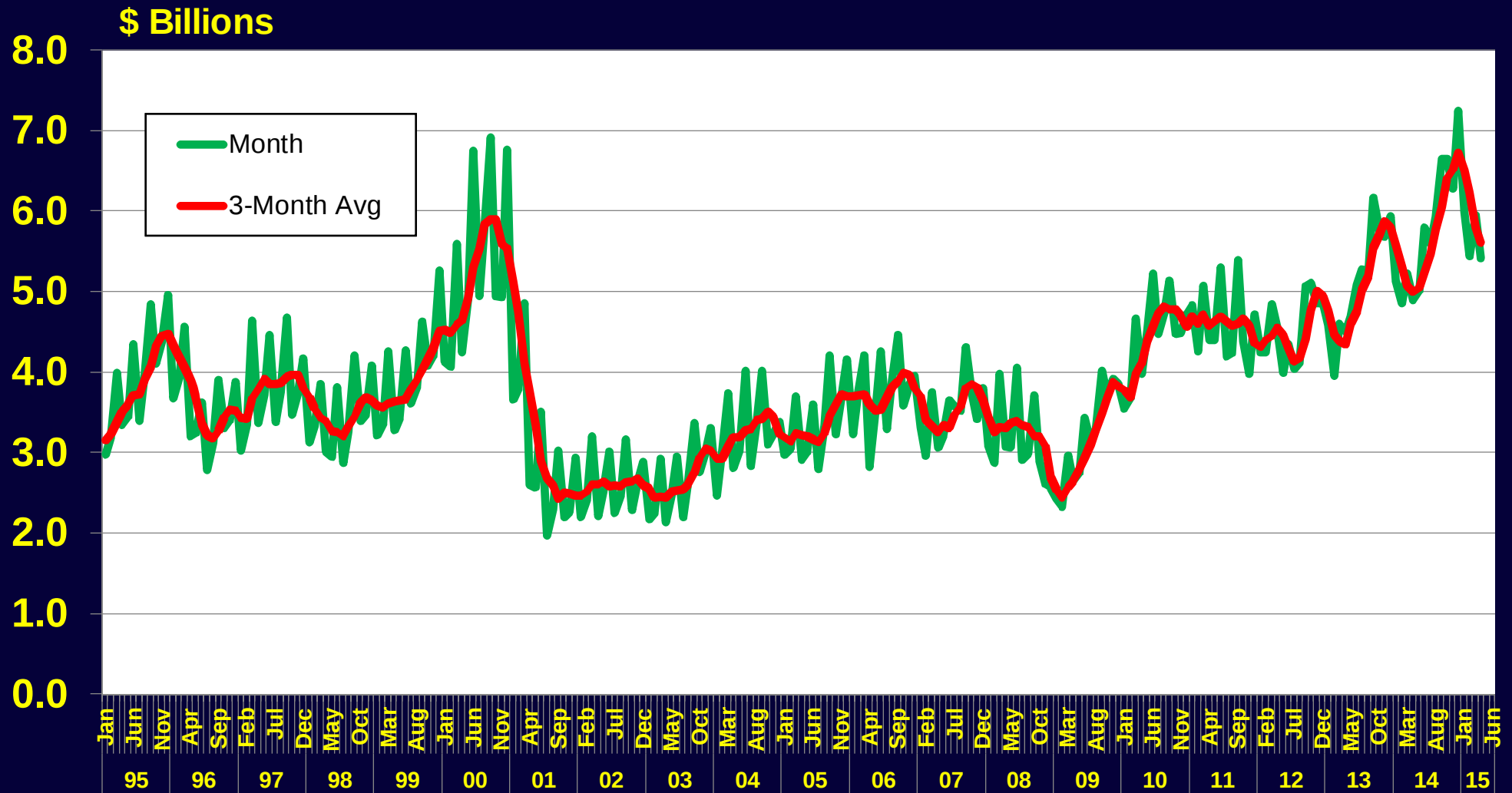


Chart 17

N American Semiconductor Shipments

Monthly & 3-Month Average Shipments

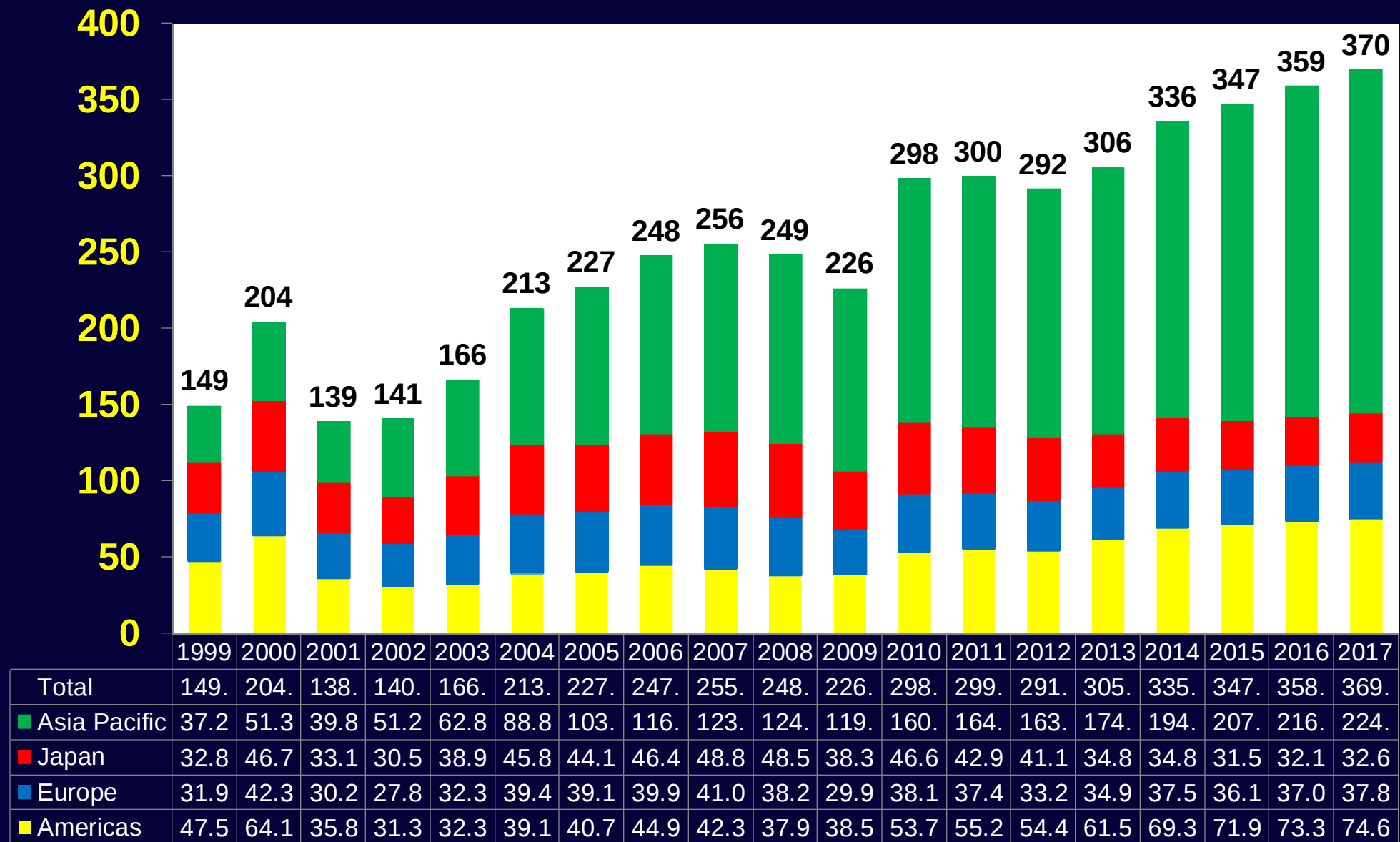


SIA website: www.sia-online.org/

Chart 18

Worldwide Semiconductor Market by Geography

WSTS Forecast



Worldwide Semiconductor Market by Type

WSTS Forecast

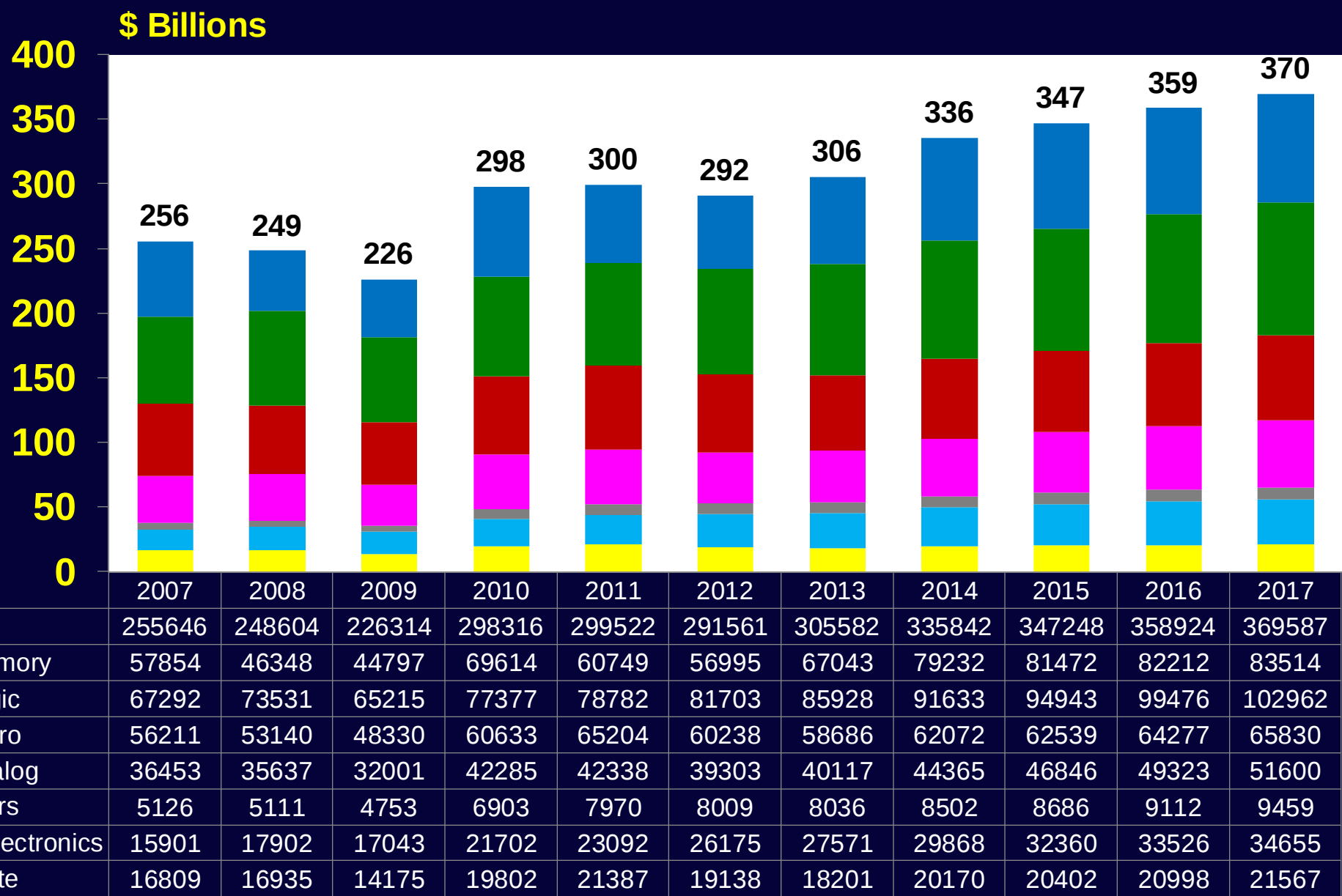
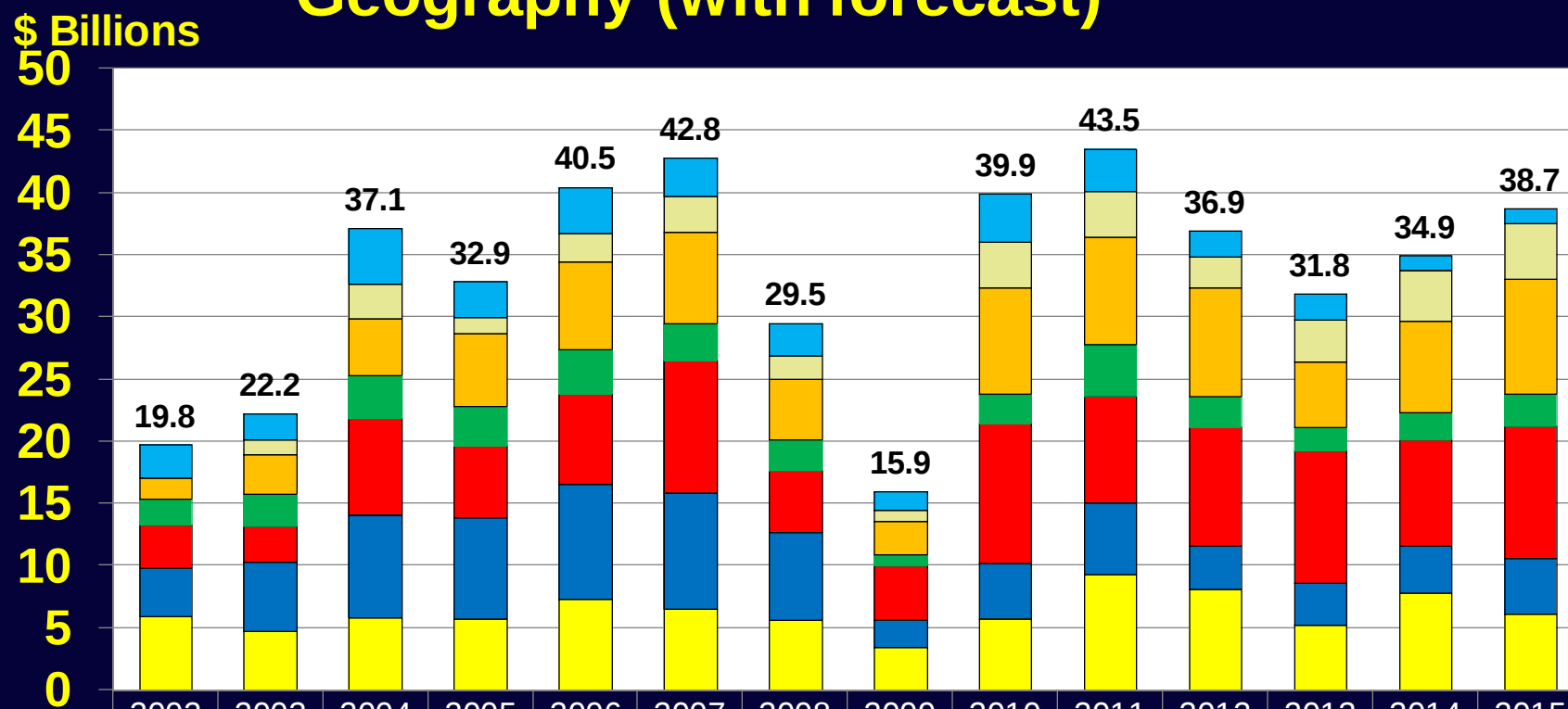


Chart 20

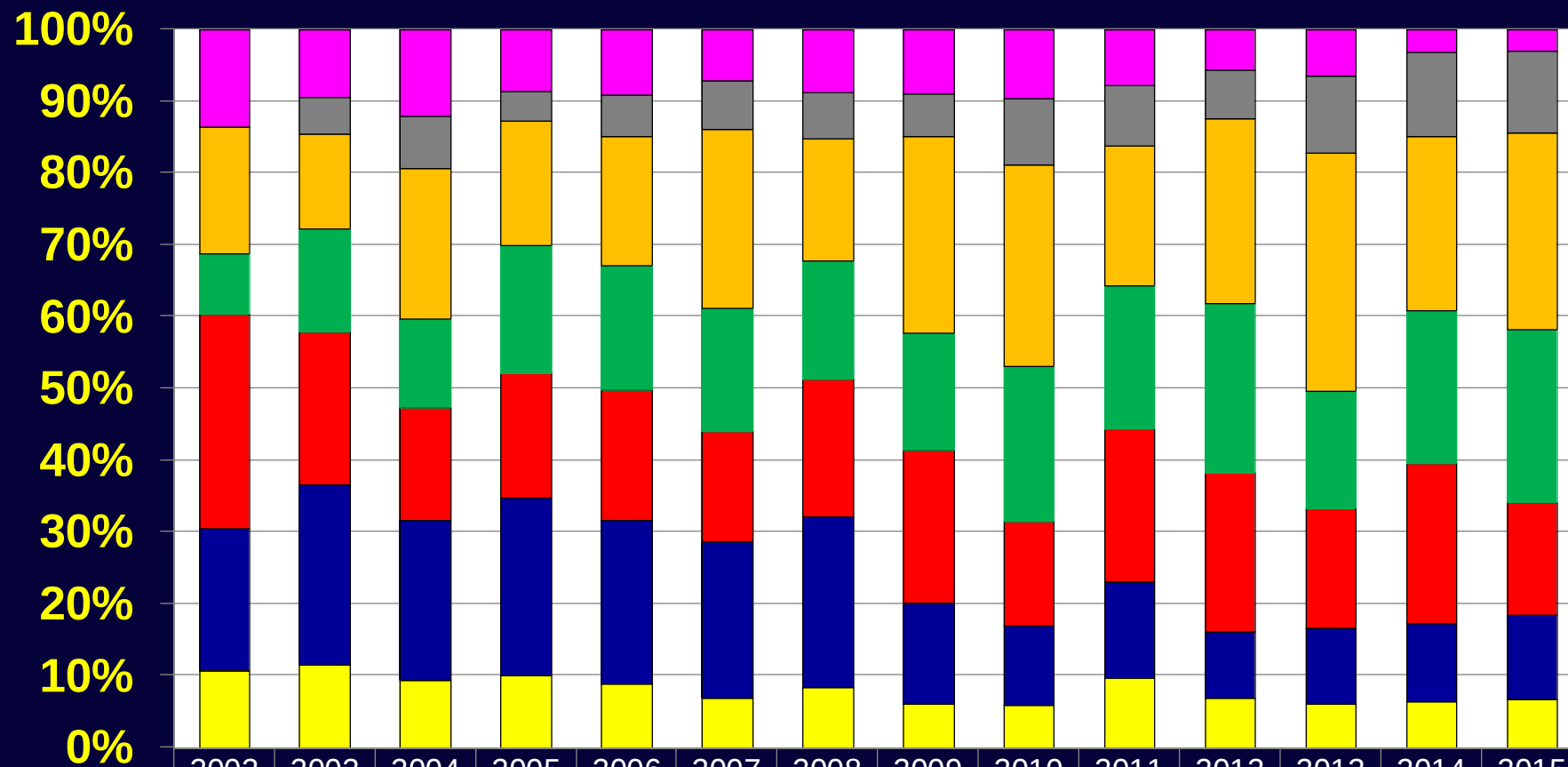
Worldwide Semiconductor Capital Equipment Market by Geography (with forecast)



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total	19.8	22.2	37.1	32.9	40.5	42.8	29.5	15.9	39.9	43.5	36.9	31.8	34.9	38.7
SE Asia	2.7	2.1	4.5	2.9	3.7	3.1	2.6	1.4	3.8	3.4	2.1	2.1	1.1	1.2
China		1.2	2.7	1.3	2.3	2.9	1.9	0.9	3.7	3.7	2.5	3.4	4.1	4.4
S Korea	1.7	3.2	4.6	5.8	7.0	7.4	4.9	2.6	8.6	8.7	8.7	5.2	7.4	9.3
Europe & Mideast	2.1	2.6	3.4	3.3	3.6	2.9	2.5	1.0	2.3	4.2	2.6	1.9	2.2	2.6
Taiwan	3.5	2.9	7.8	5.7	7.3	10.7	5.0	4.4	11.3	8.5	9.5	10.6	8.5	10.6
Japan	3.9	5.6	8.3	8.2	9.2	9.3	7.0	2.2	4.4	5.8	3.4	3.4	3.8	4.5
Americas	5.9	4.7	5.8	5.7	7.3	6.6	5.6	3.4	5.8	9.3	8.2	5.3	7.8	6.1

Chart 21

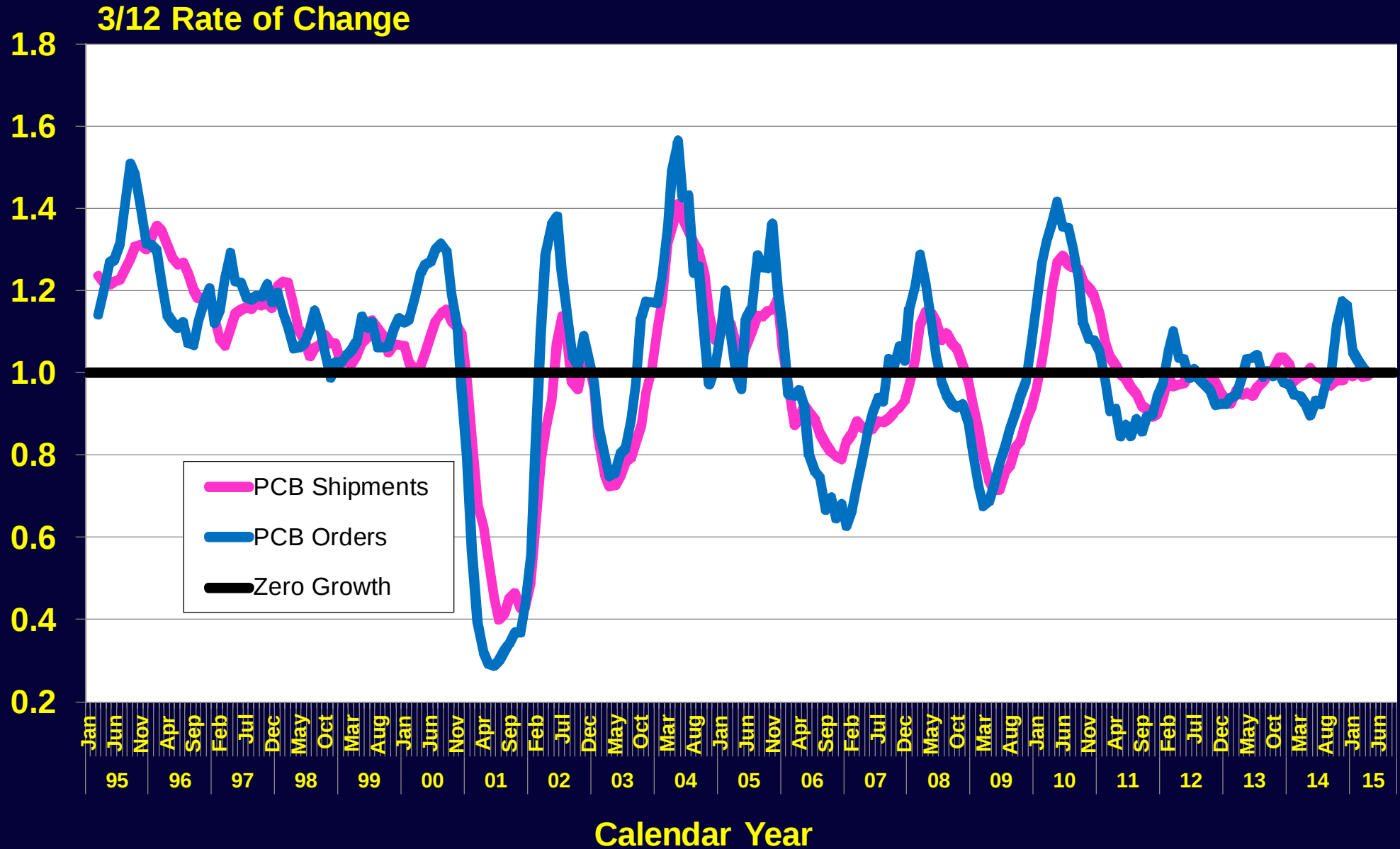
Semiconductor Equipment Manufacturing Market



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SE Asia	2.7	2.1	4.5	2.9	3.7	3.1	2.6	1.4	3.8	3.4	2.1	2.1	1.1	1.2
China		1.2	2.7	1.3	2.3	2.9	1.9	0.9	3.7	3.7	2.5	3.4	4.1	4.4
Taiwan	3.5	2.9	7.8	5.7	7.3	10.7	5.0	4.4	11.3	8.5	9.5	10.6	8.5	10.6
S Korea	1.7	3.2	4.6	5.8	7.0	7.4	4.9	2.6	8.6	8.7	8.7	5.2	7.4	9.3
Americas	5.9	4.7	5.8	5.7	7.3	6.6	5.6	3.4	5.8	9.3	8.2	5.3	7.8	6.1
Japan	3.9	5.6	8.3	8.2	9.2	9.3	7.0	2.2	4.4	5.8	3.4	3.4	3.8	4.5
Europe & Mideast	2.1	2.6	3.4	3.3	3.6	2.9	2.5	1.0	2.3	4.2	2.6	1.9	2.2	2.6

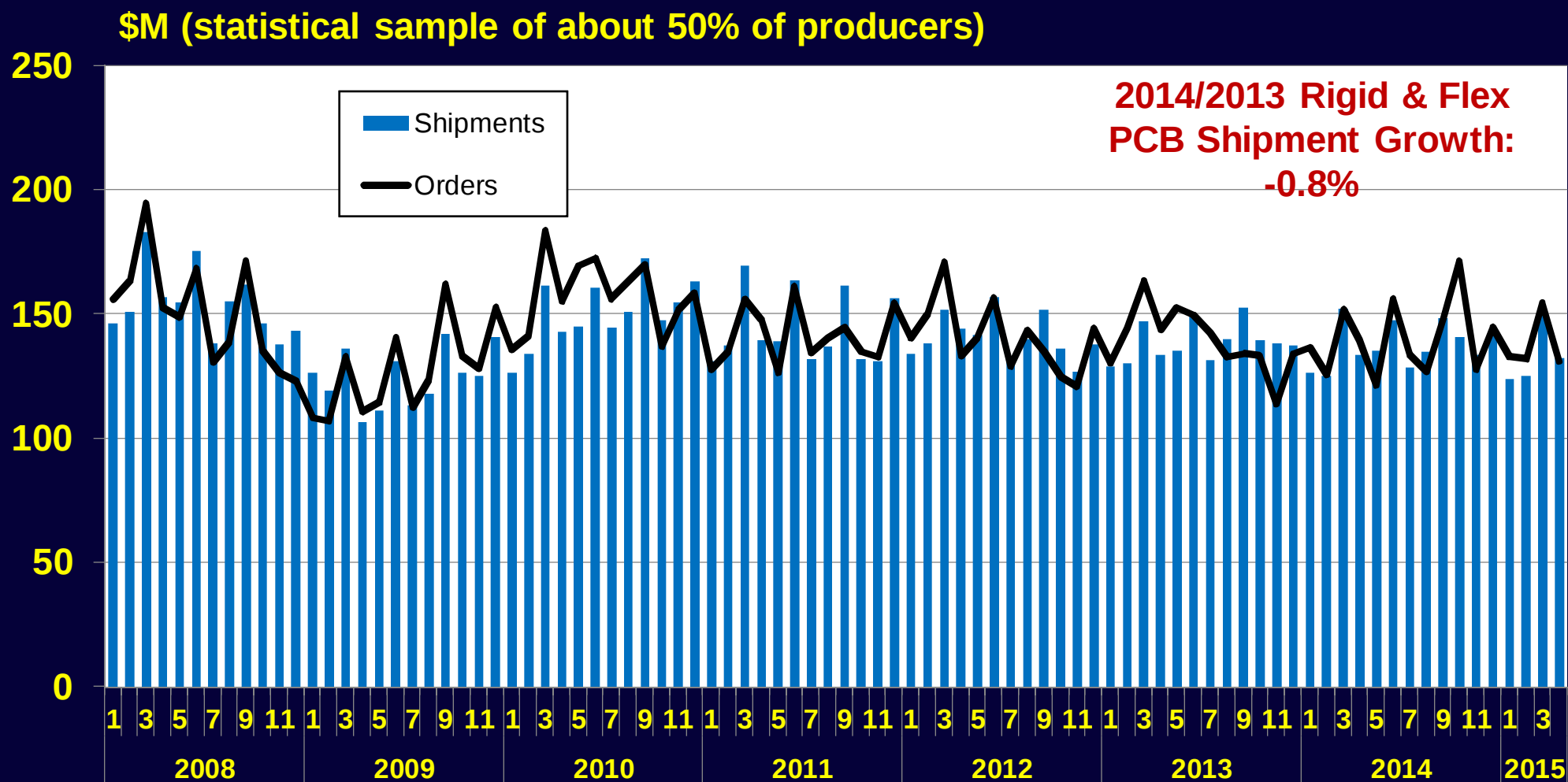


N. America Rigid & Flexible PCB Orders & Shipments



Data: IPC T/MRC & <http://www.census.gov/indicator/www/m3/>

N American Rigid & Flexible PCB Shipments & Orders



Note: IPC survey captures "market" not domestic production. About 15% of the above represents imported boards resold by N American PCB producers in survey.

World Total Disk Storage Revenue

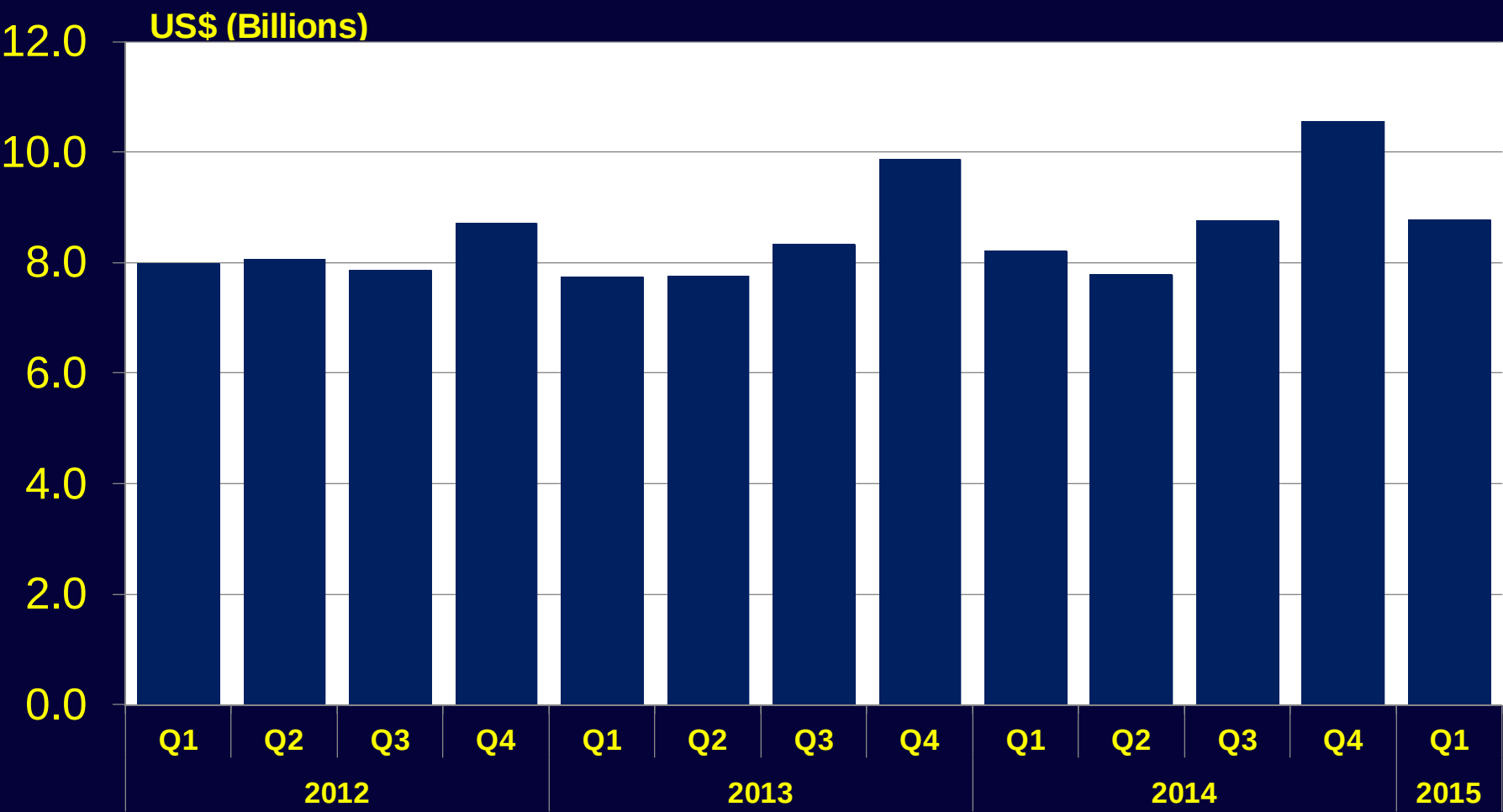
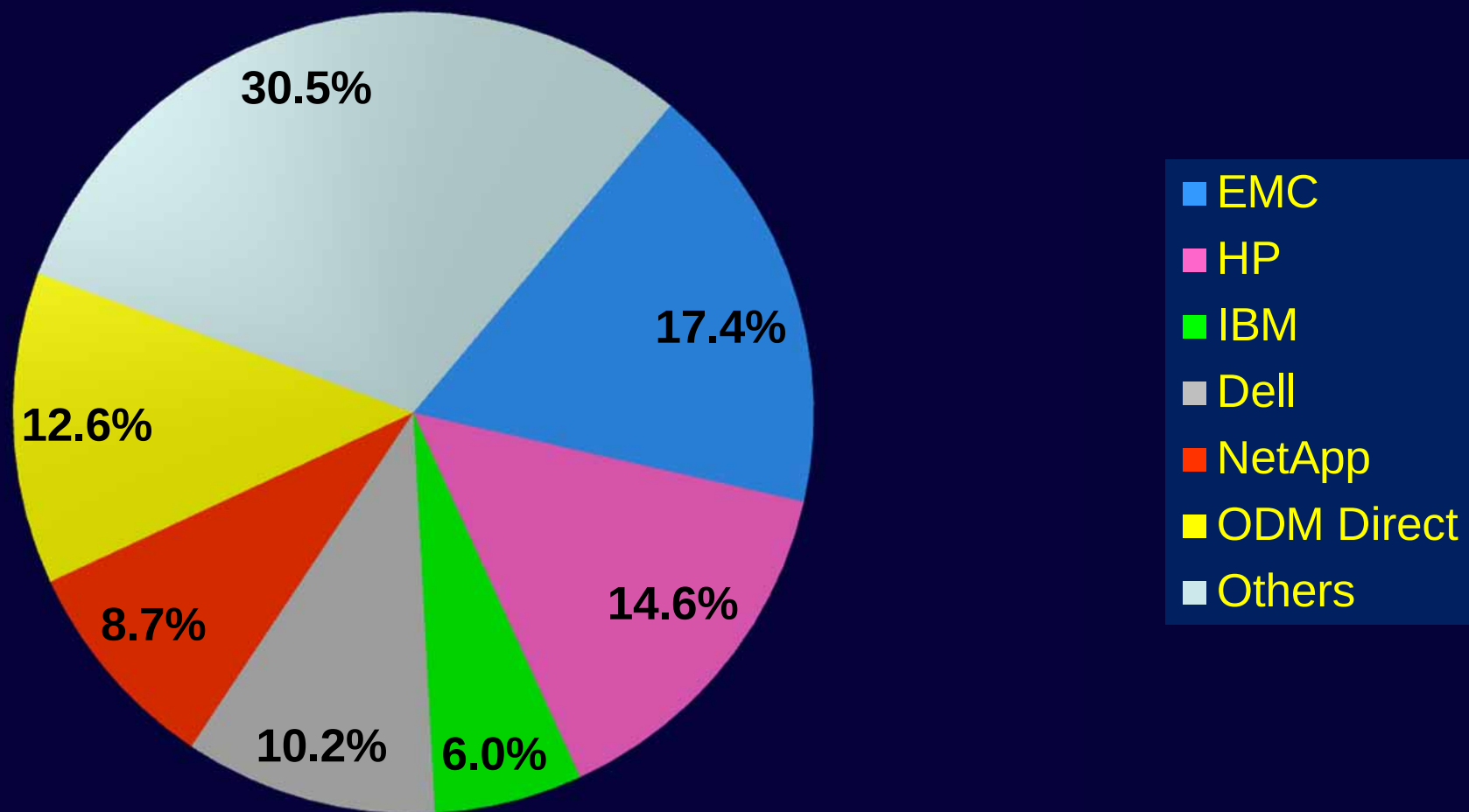


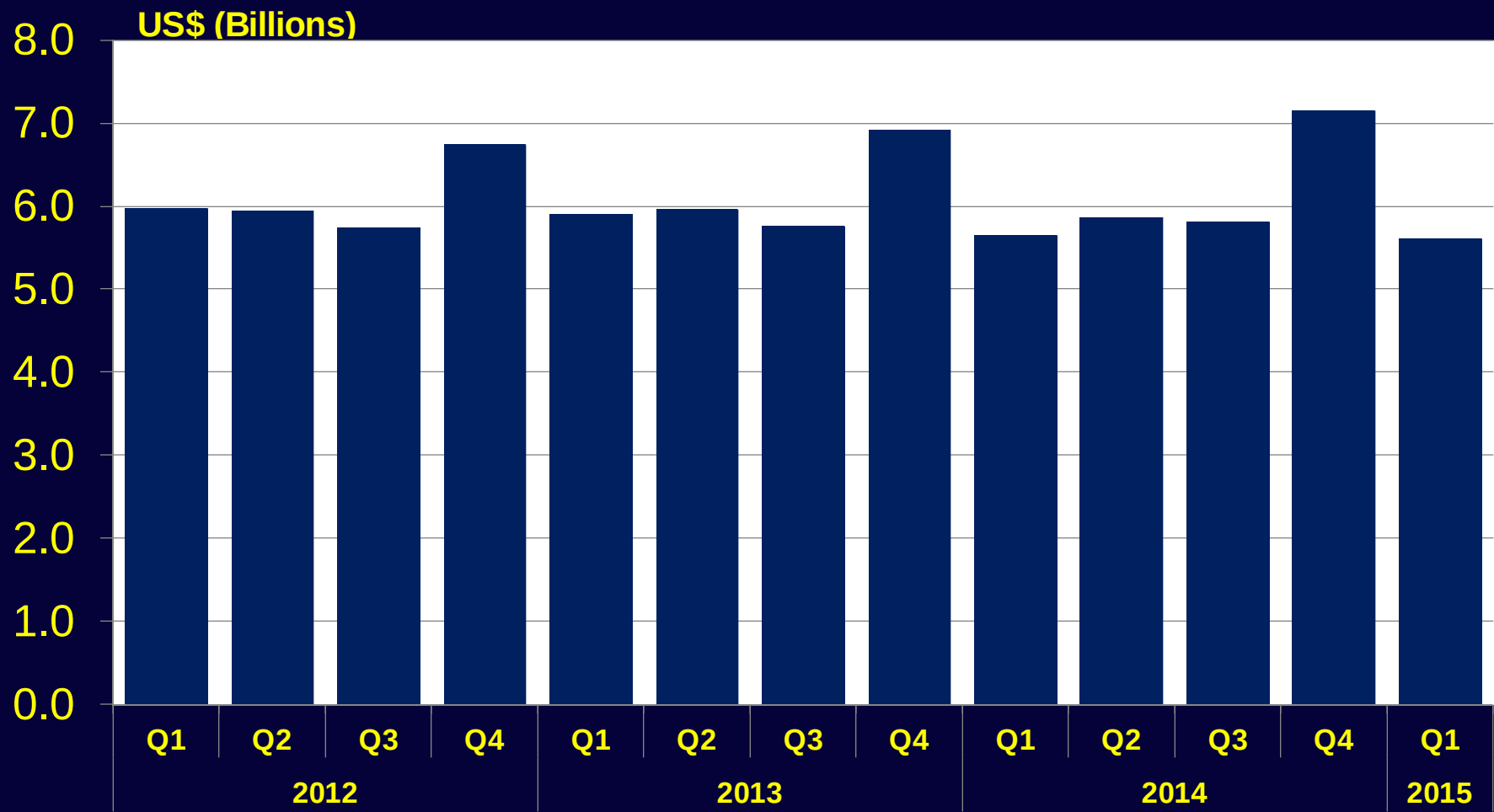
Chart 26

World Total Disk Storage Systems Revenue 1Q'15

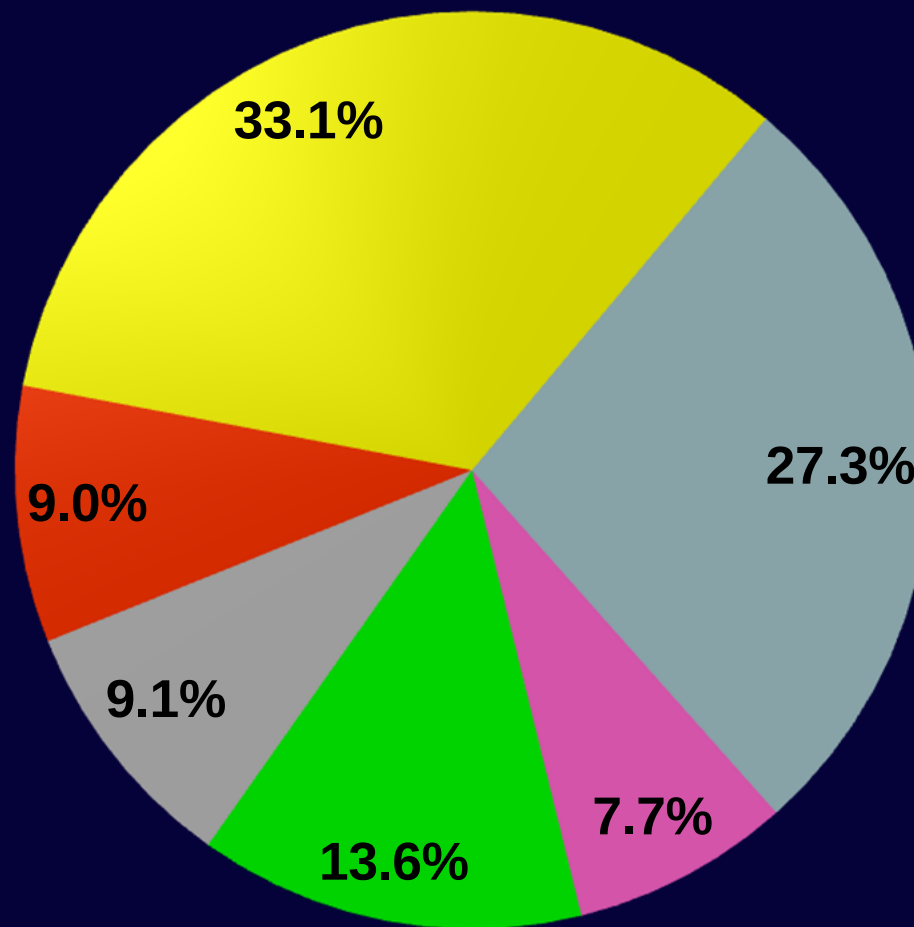


TOTAL: \$8,773 Million

World External Disk Storage Revenue



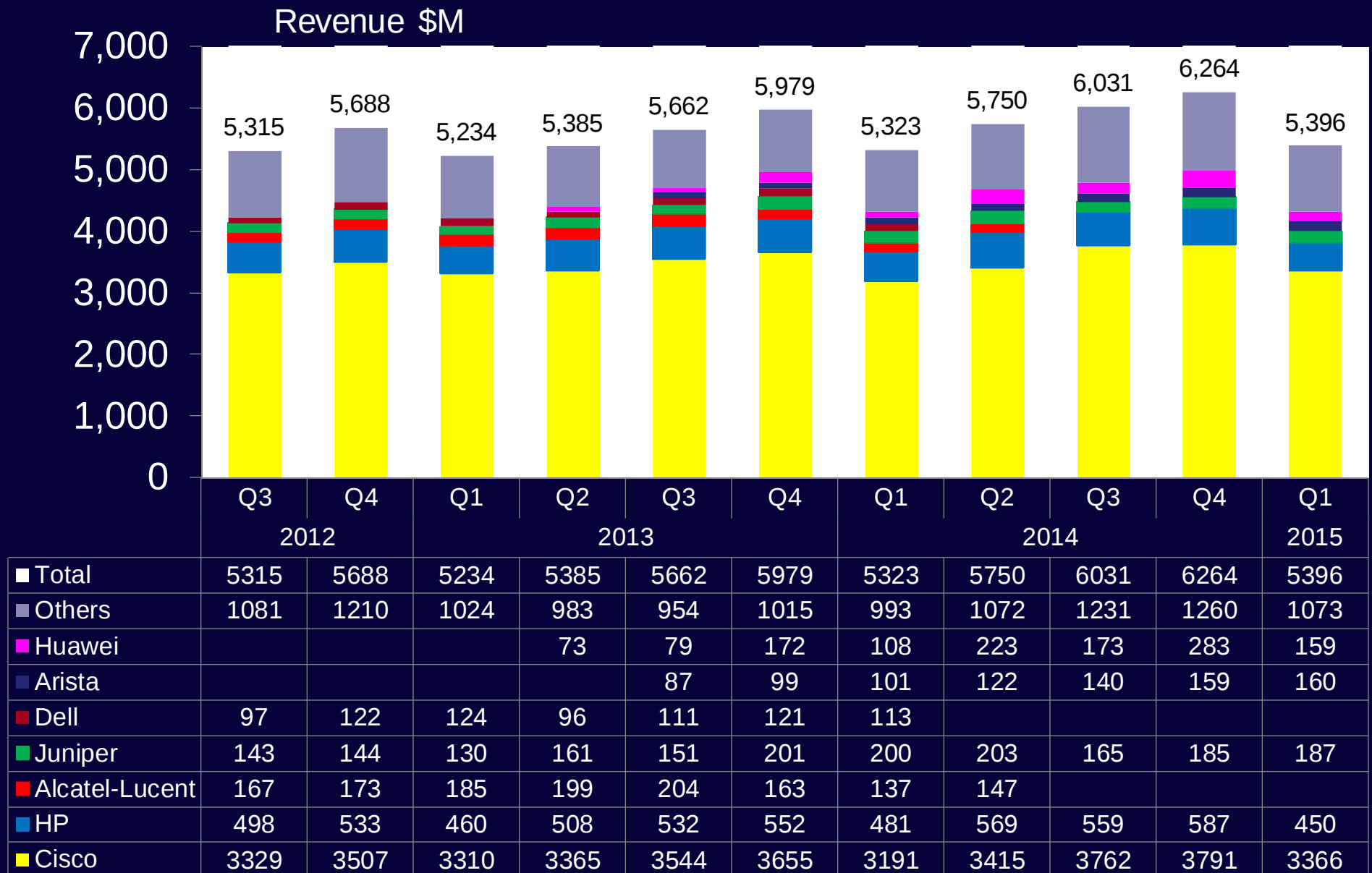
World External Disk Storage Systems Market Revenue 1Q'15



TOTAL: \$5,607 Million

Chart 29

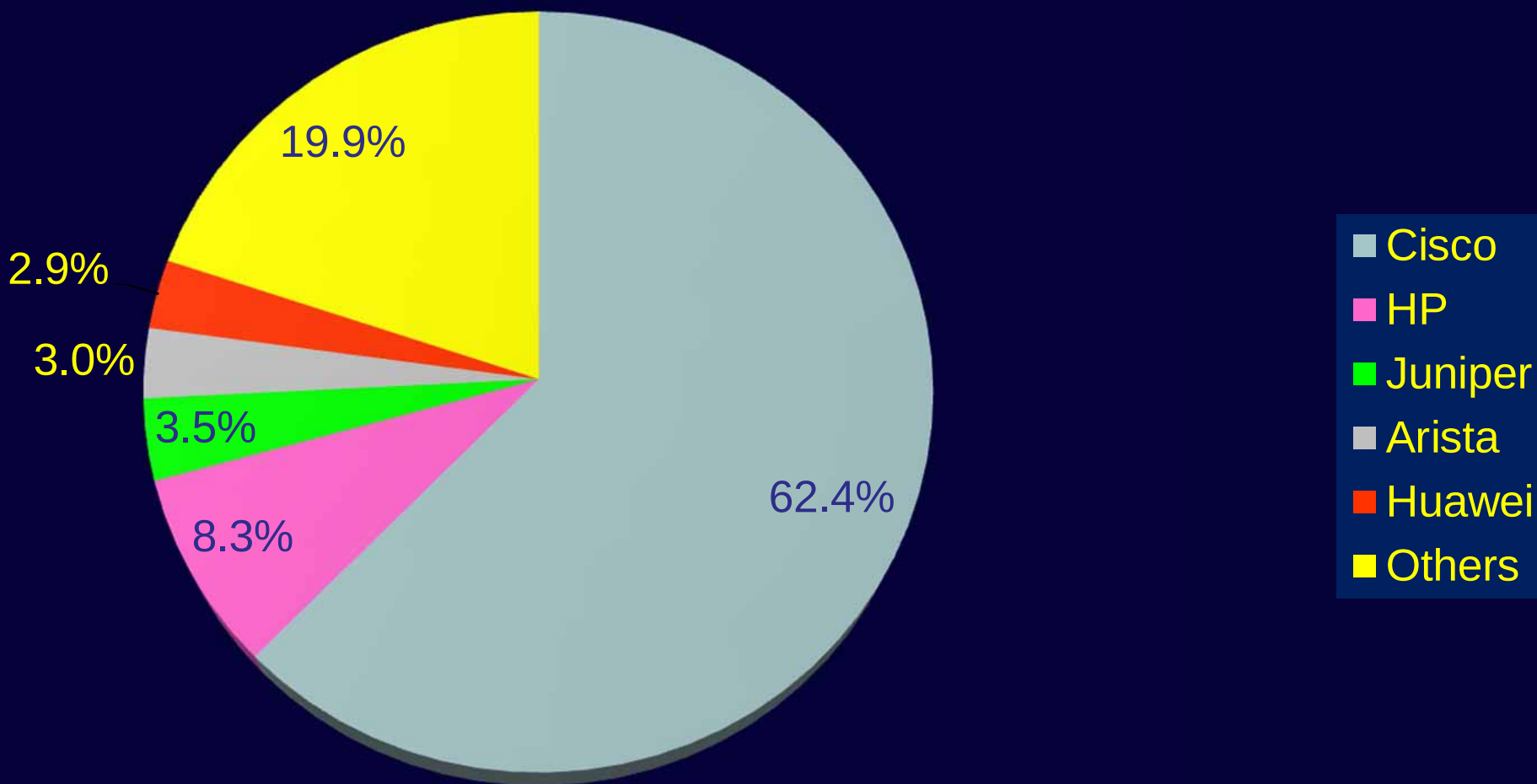
Ethernet Switch (Layer 2/3) Revenues by Vendor



IDC 5/15 & prior

Layer 2/3 Ethernet Switch Vendors 1Q'15

\$



1Q'15 World Total US\$ 5.36 Billion