

World Semiconductor Shipments

Monthly US\$

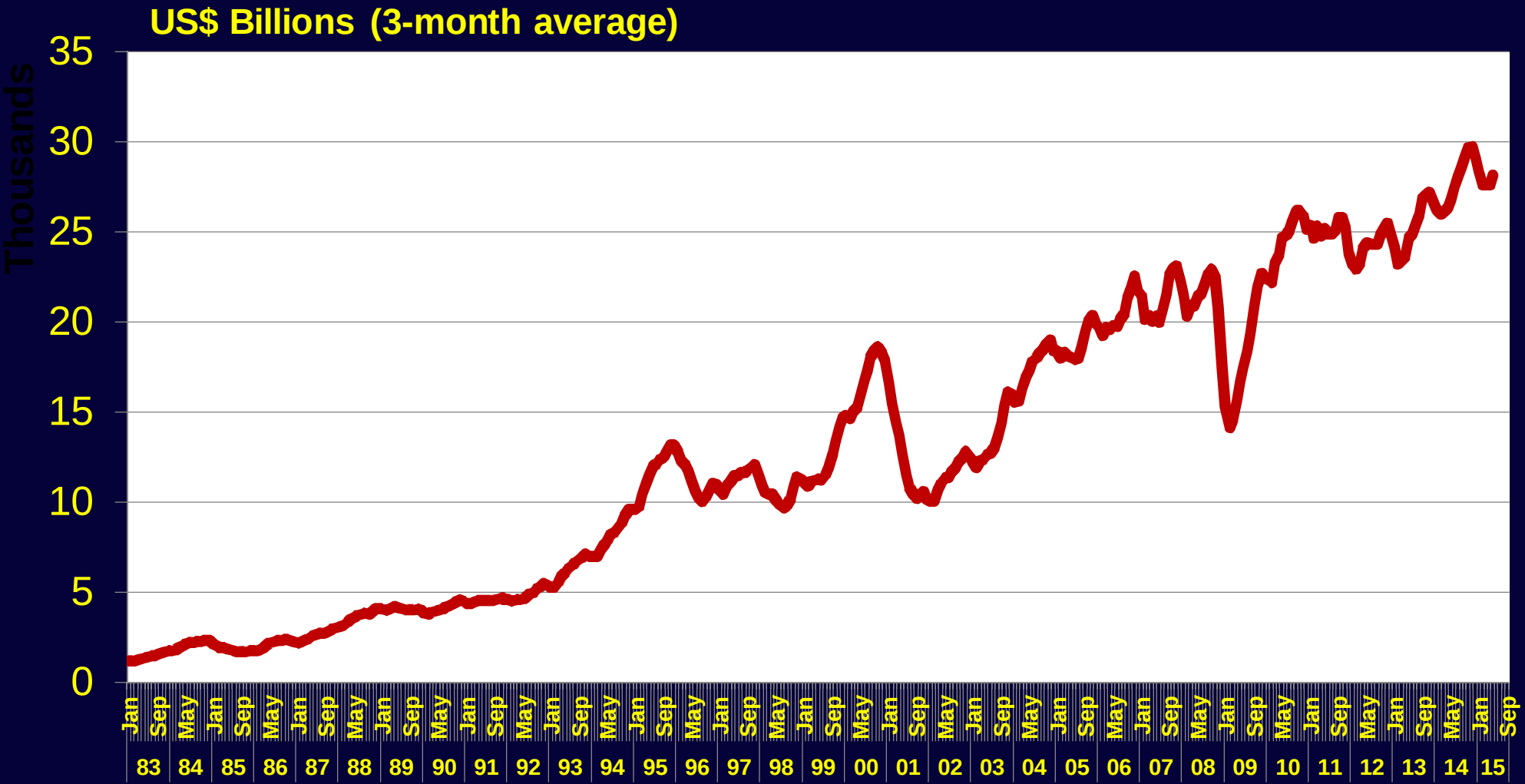


Chart 2

Total Semiconductor Shipments to an Area

Monthly Shipments - Reporting Firms

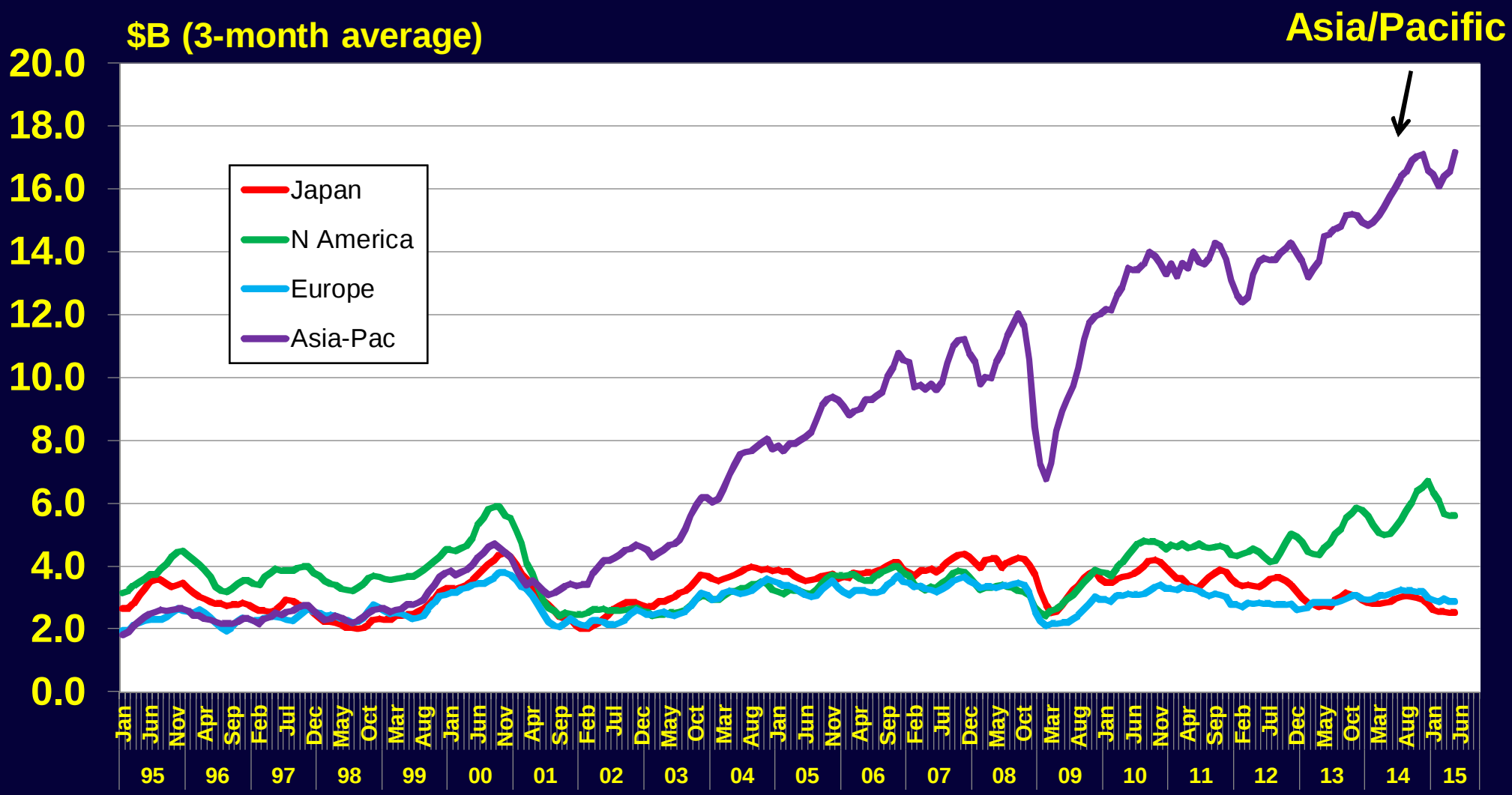


Chart 3

Total Semiconductor Shipments to an Area

Monthly Shipments - Reporting Firms

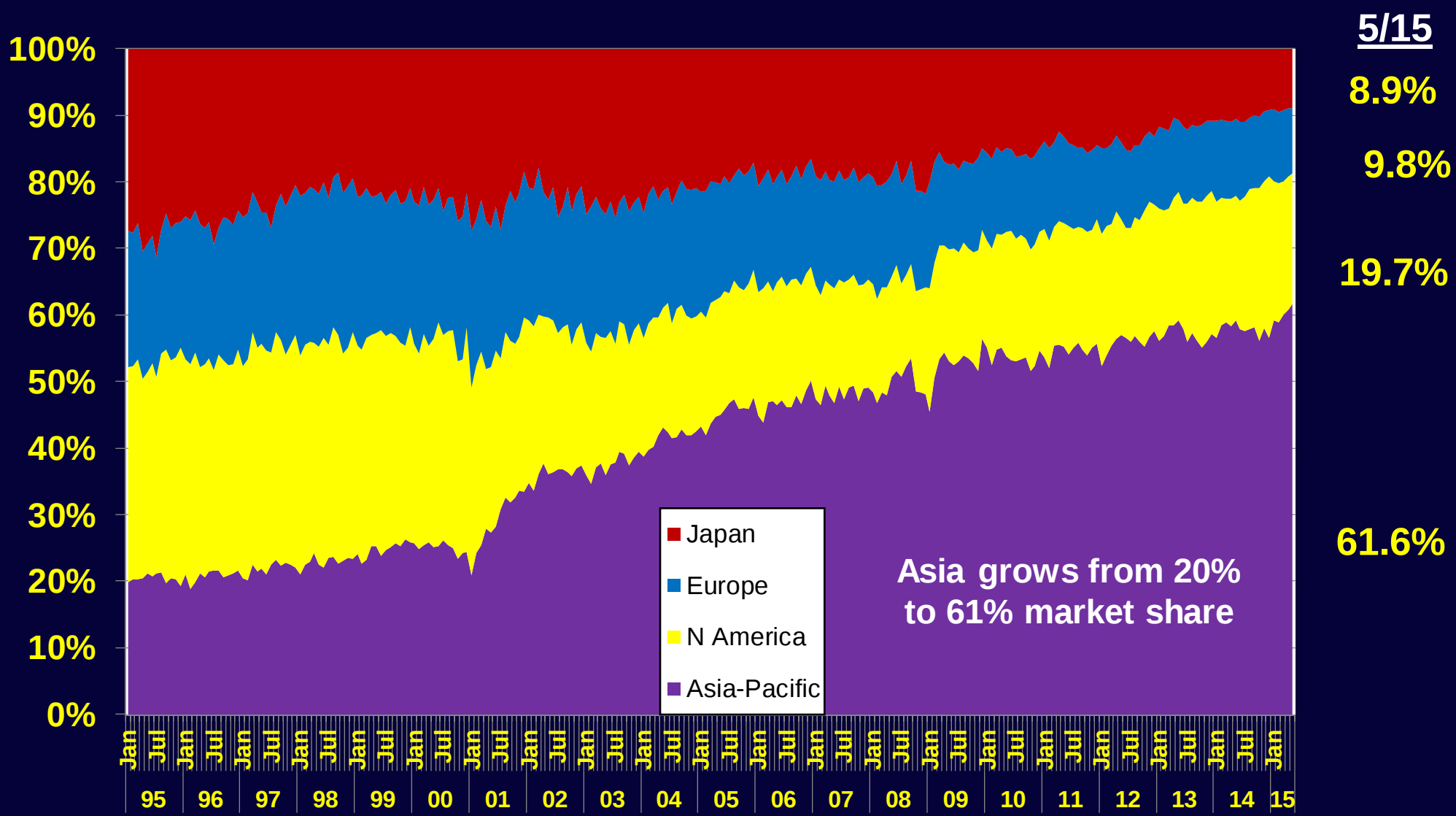
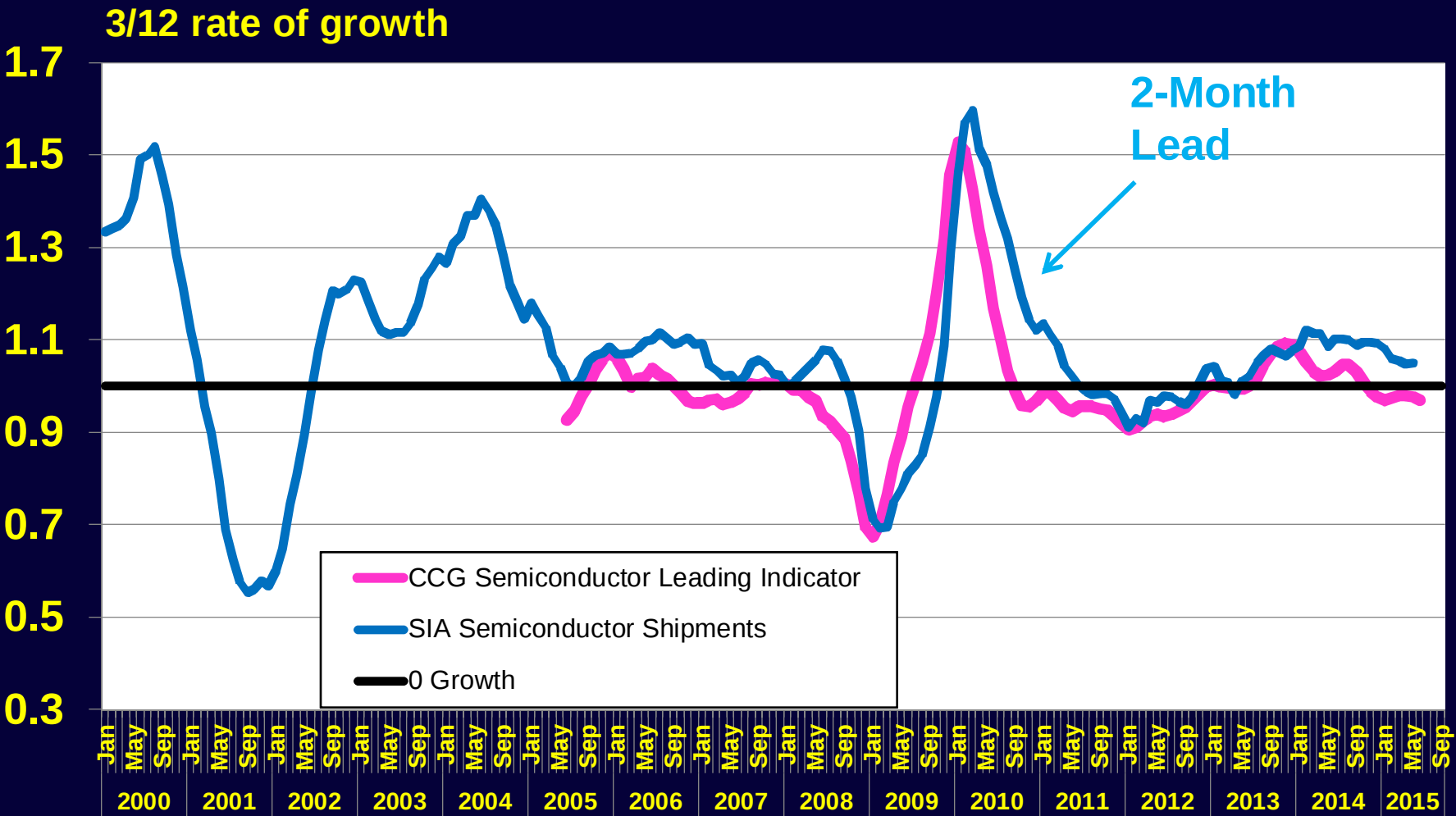


Chart 4

CCG Semiconductor Leading Indicator vs. Global Semiconductor Shipments



Monthly Semiconductor Shipments

\$ Billions (3-month average)

	<u>5/14</u>	<u>5/15</u>	<u>% CH</u>
Americas	5.05	5.62	+ 11.4%
Europe	3.12	2.87	- 7.8%
Japan	2.88	2.54	-11.8%
China	7.39	8.09	+ 9.5%
Asia Pacific / All Other	8.40	9.07	+ 8.0%
Total	26.83	28.20	+ 5.1%

Chart 6

Effect of Exchange Rates on Semiconductor Shipment Growth to Europe

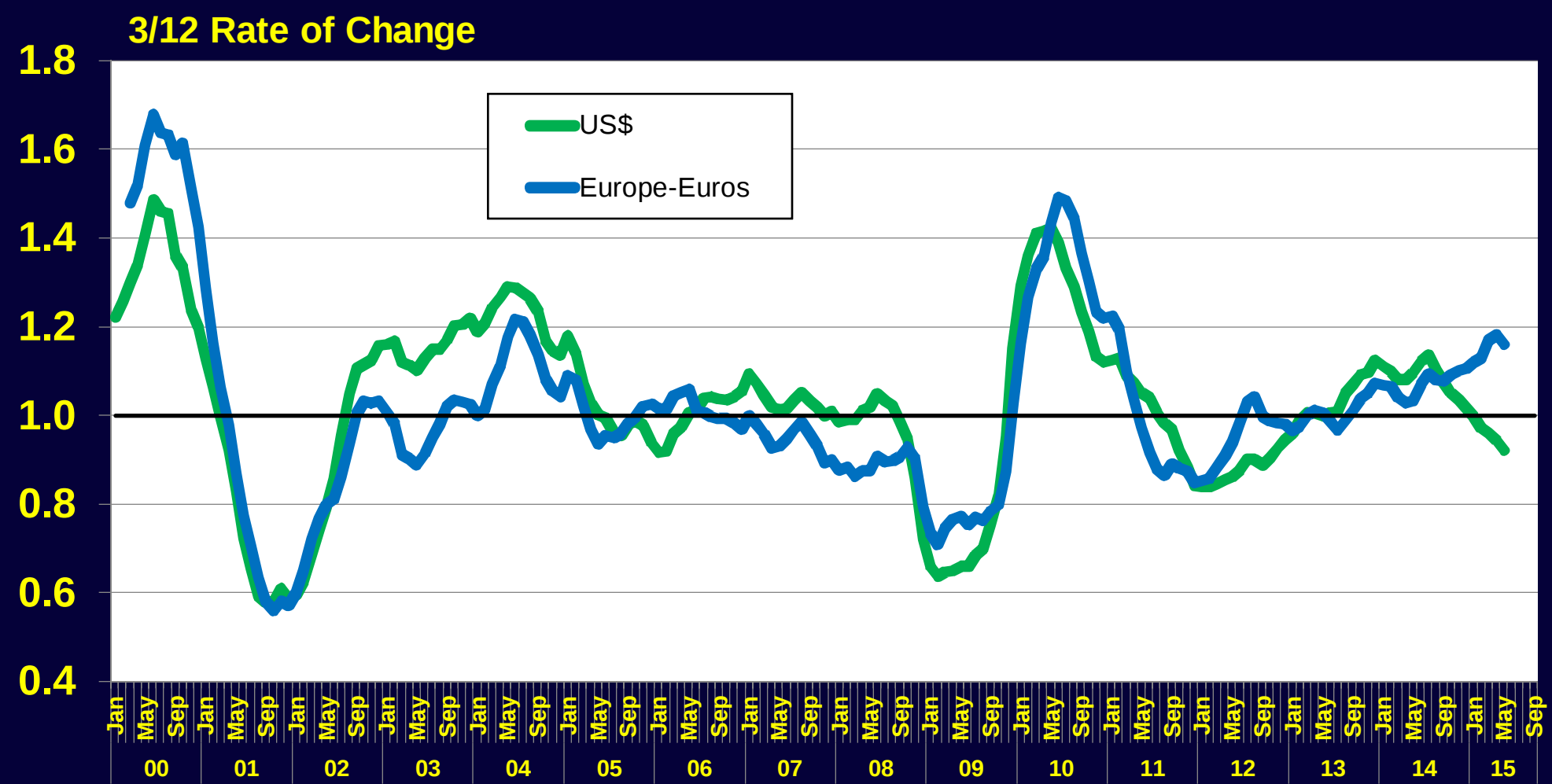
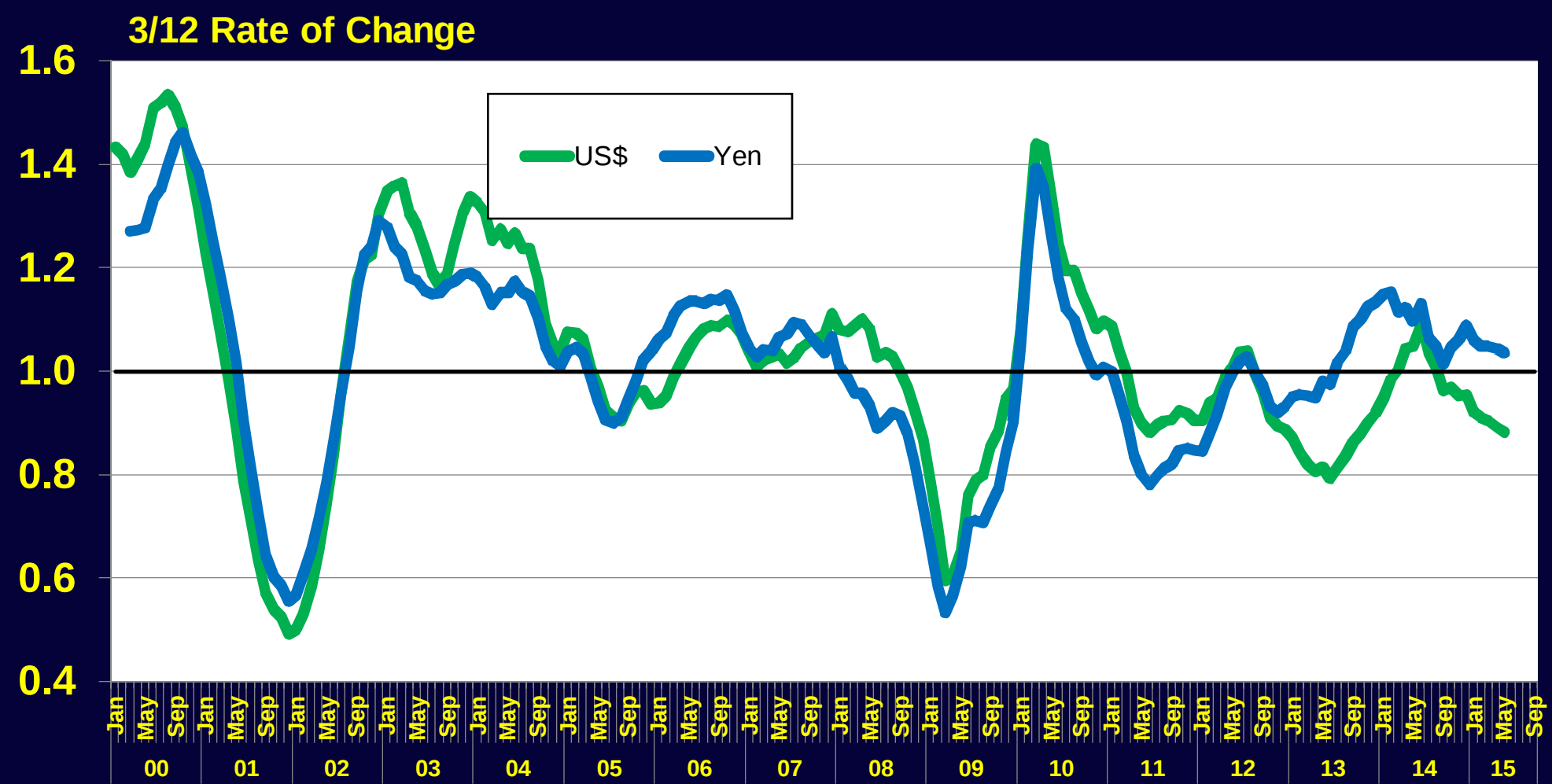


Chart 7

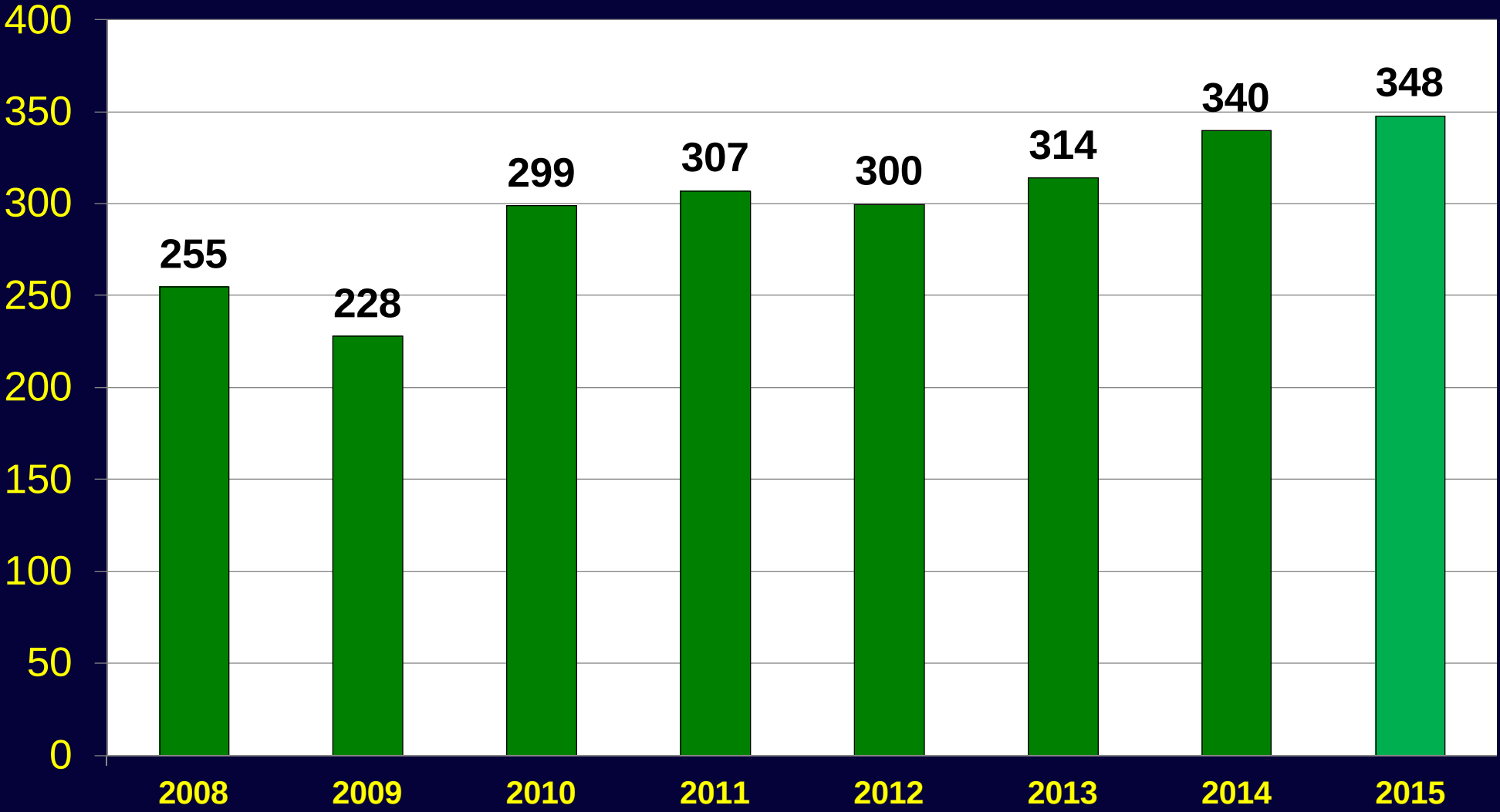
Effect of Exchange Rates on Semiconductor Shipment Growth to Japan



World Semiconductor Sales

Total

\$ Billions

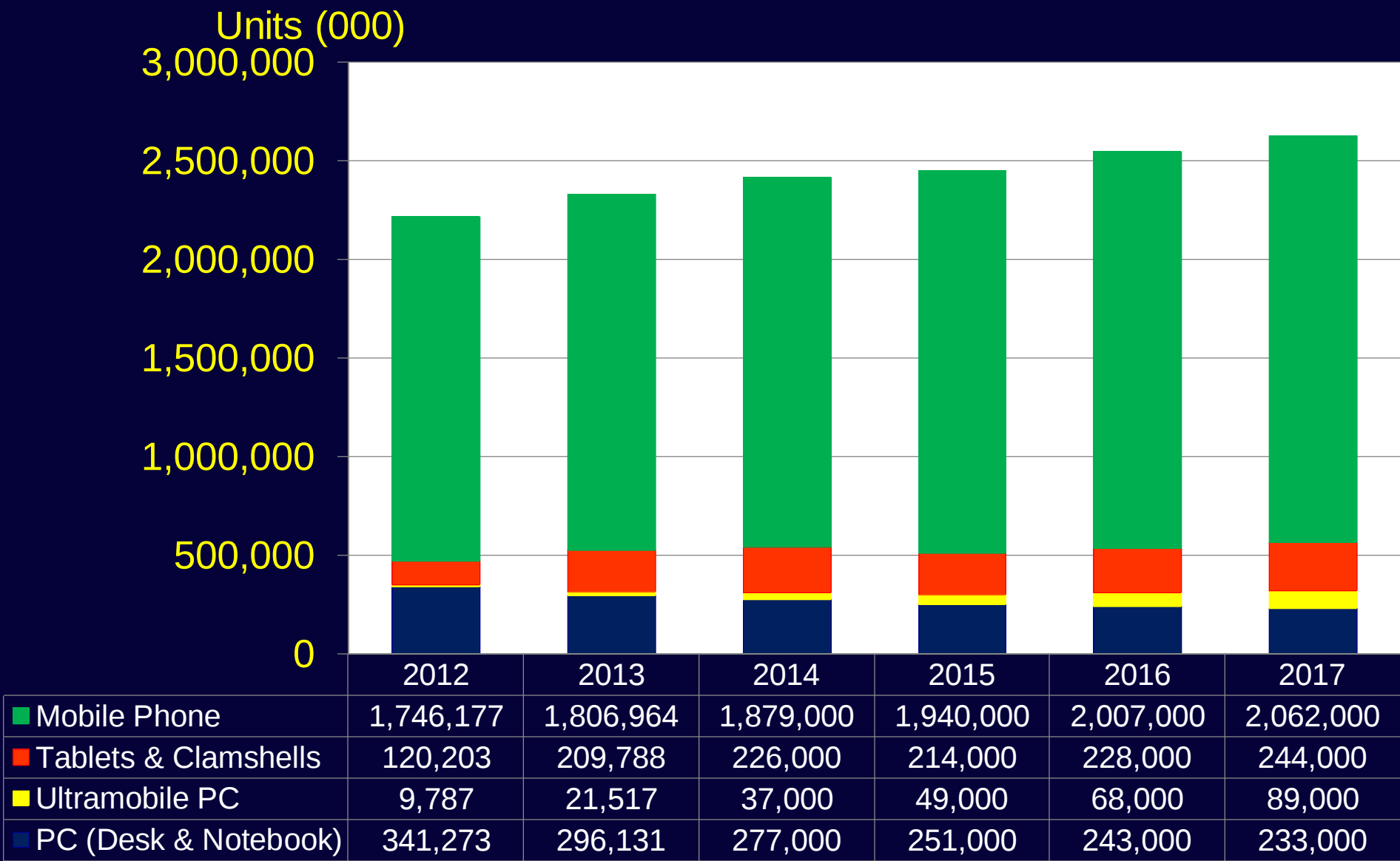


Global DRAM Module Manufacturing Revenue

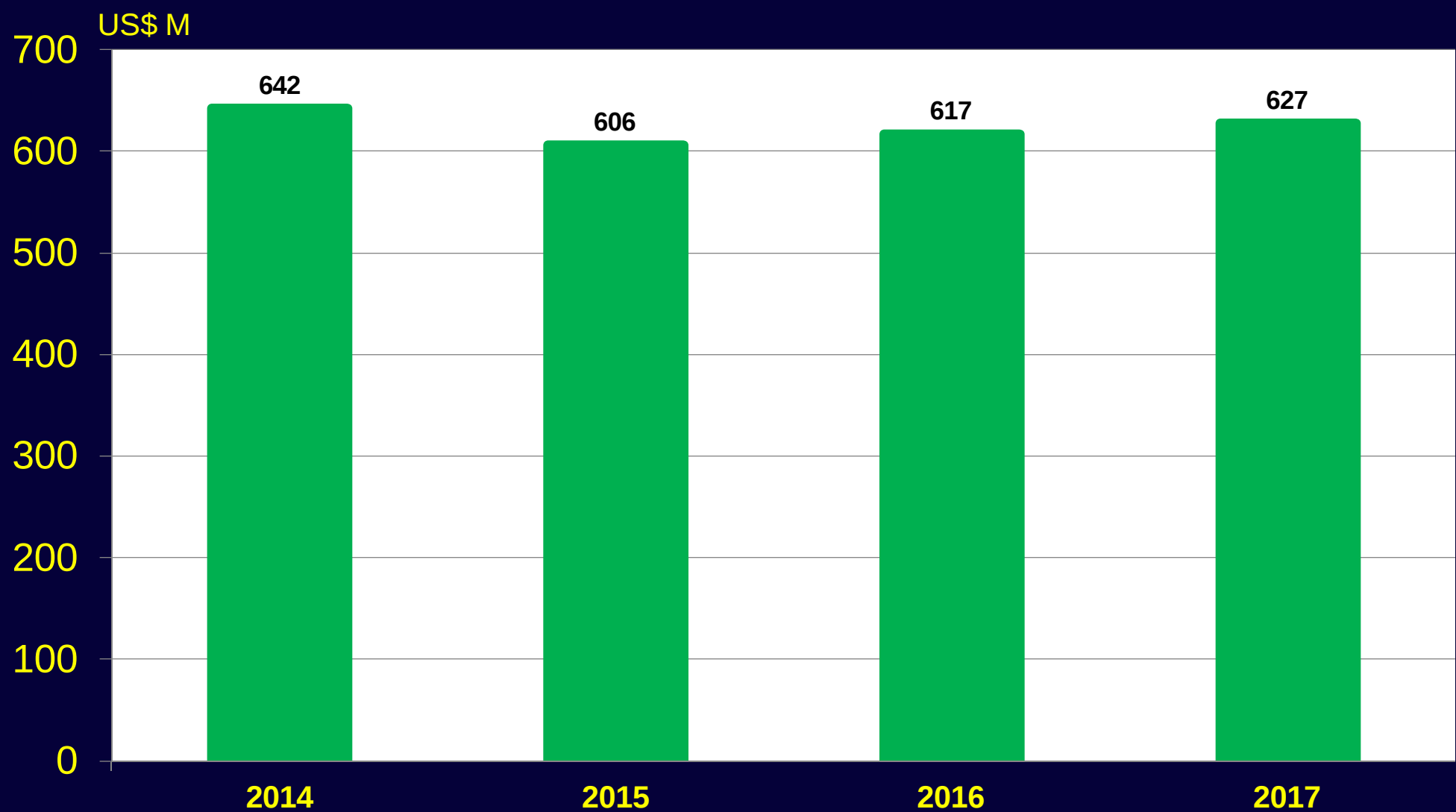
US\$ Billions

Rank	Company	Headquarters	2013	2014
1	Kingston Technology	USA	3,594	5,200
2	Ramaxel	China	598	675
3	ADATA	Taiwan	632	525
4	Micron Consumer Products	USA	485	515
5	Transcend Information	Taiwan	226	227
6	MA Labs	USA	222	225
7	tigo	China	202	212
8	Apacer Technology	Taiwan	173	199
9	Corsair Memory	USA	214	185
10	Team Group	Taiwan	131	145
	Others		828	705
	Total		7,305	8,813

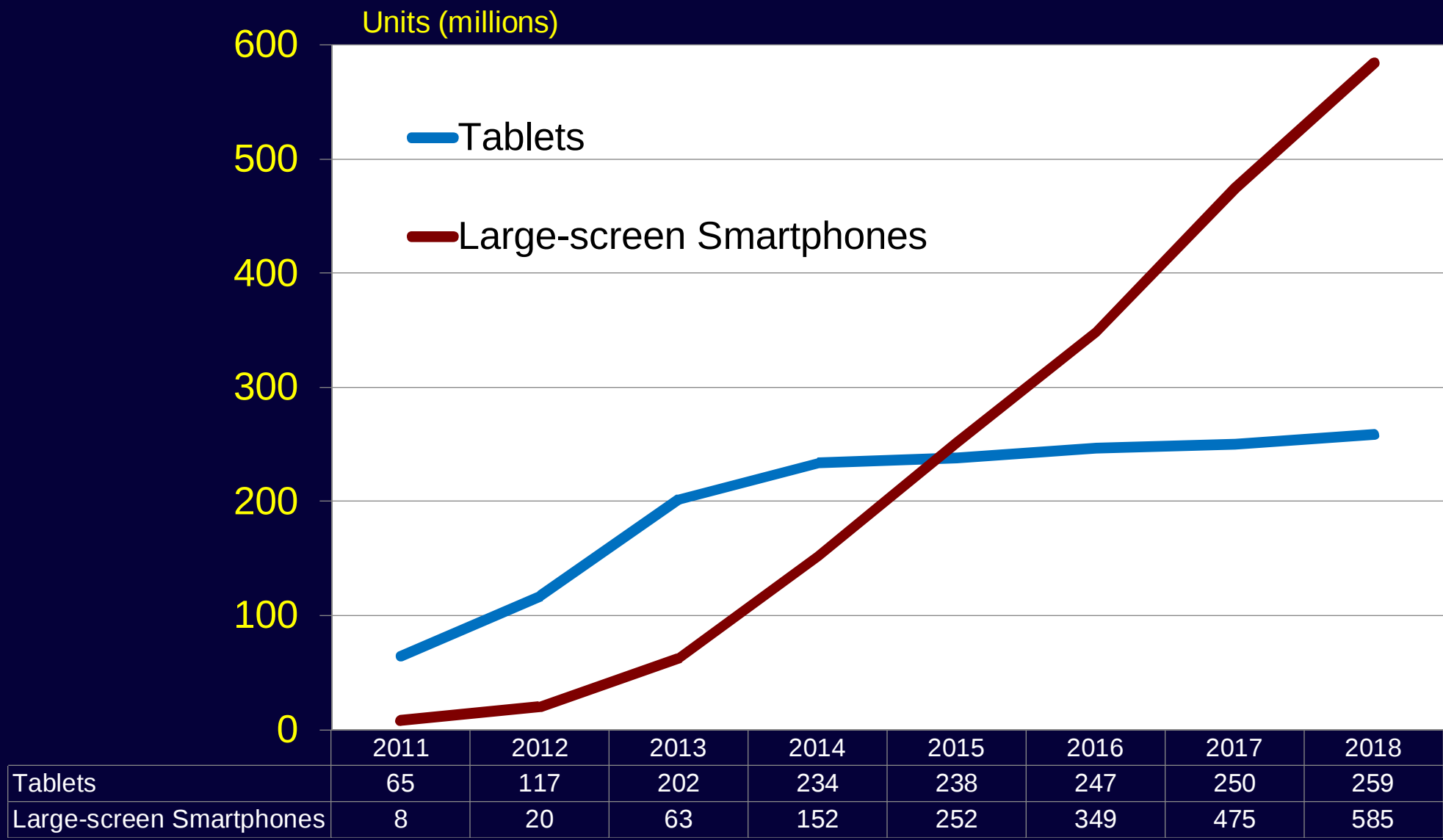
World Devices Shipments by Segment



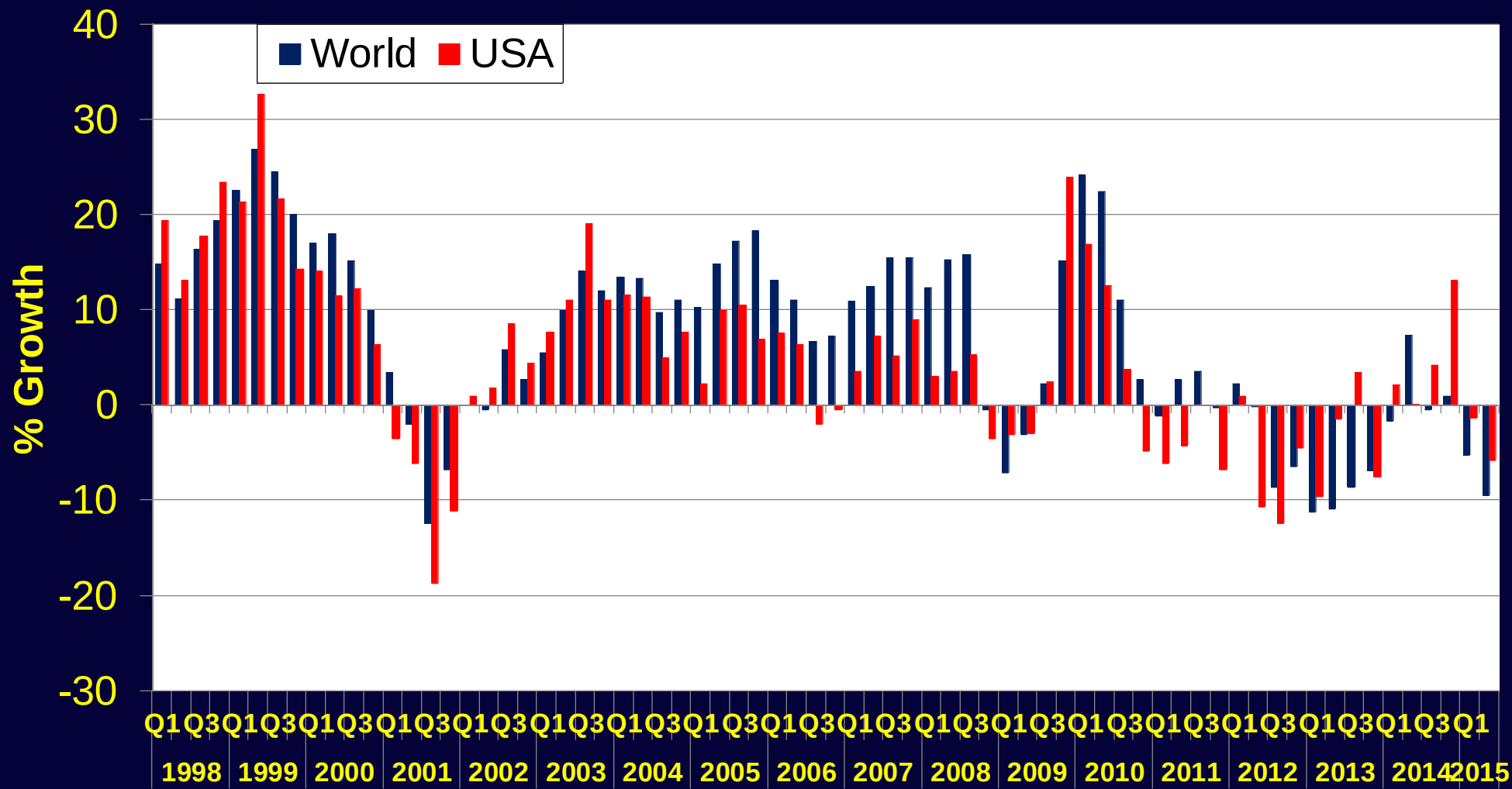
Worldwide End-user Spending on Devices 2014-2017 (US\$ Millions)



“Phablet” Shipments Will Pass Tablets in 2015



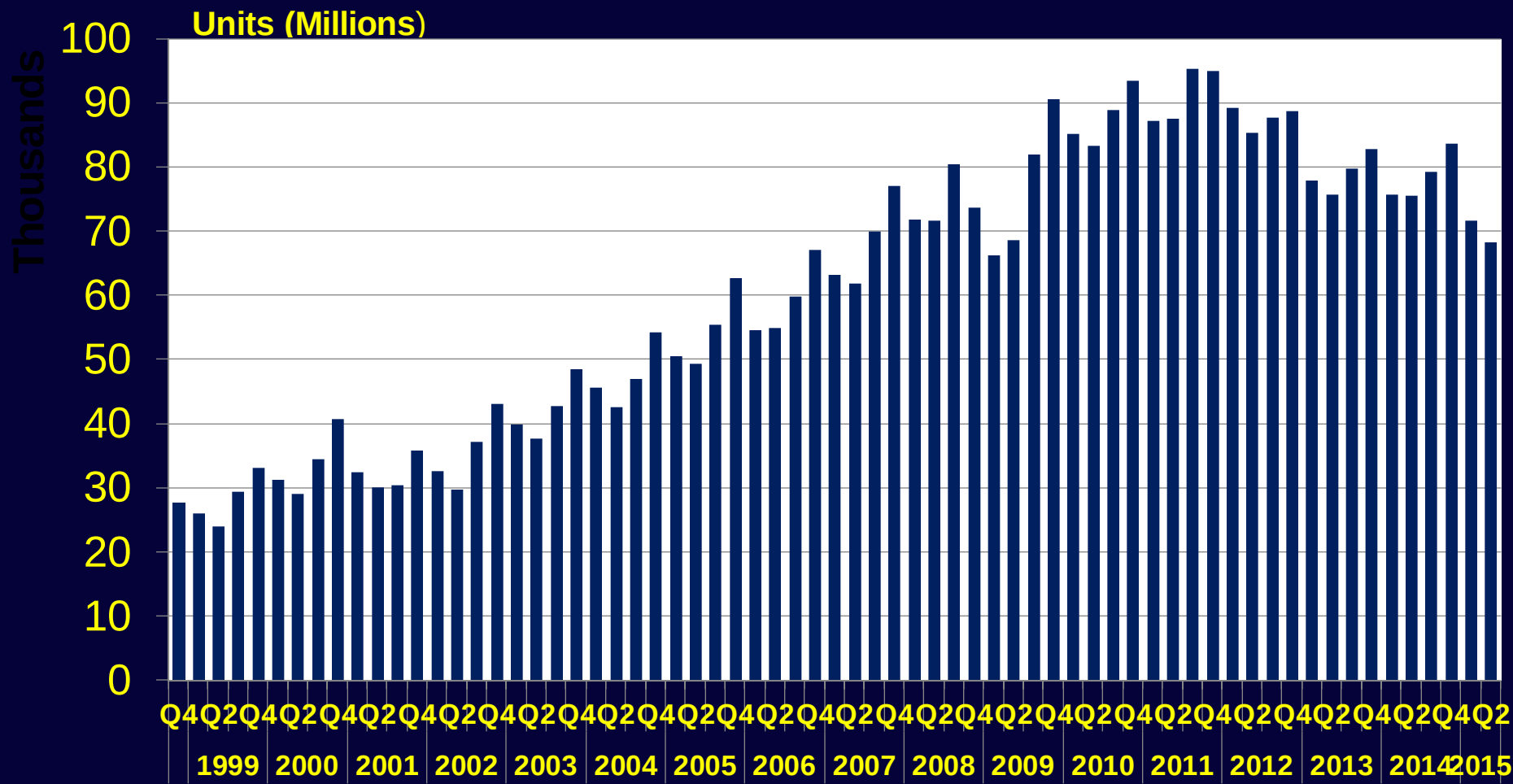
Personal Computer Market Growth World & USA



Personal Computer Unit Shipments

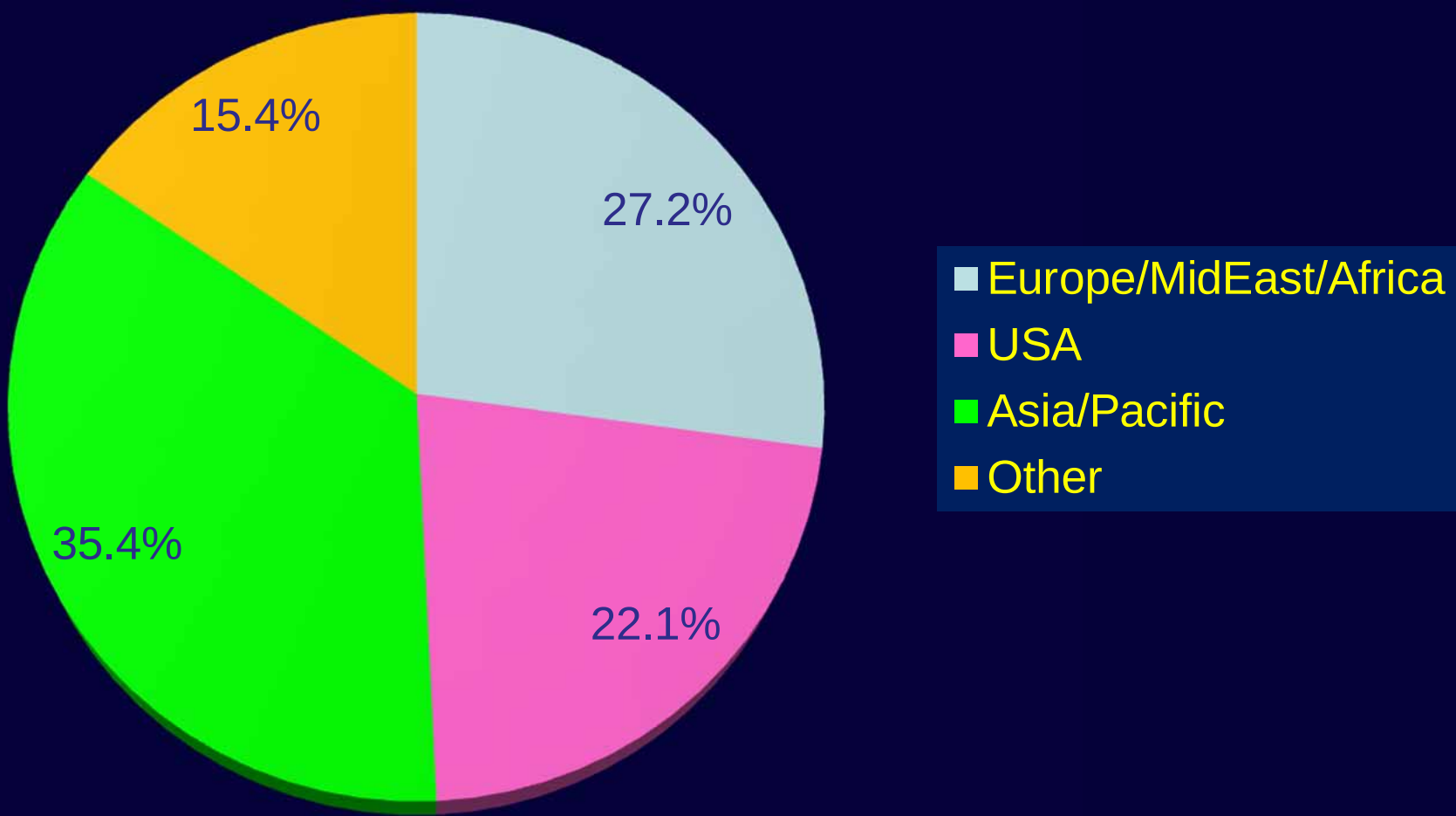
World

Units



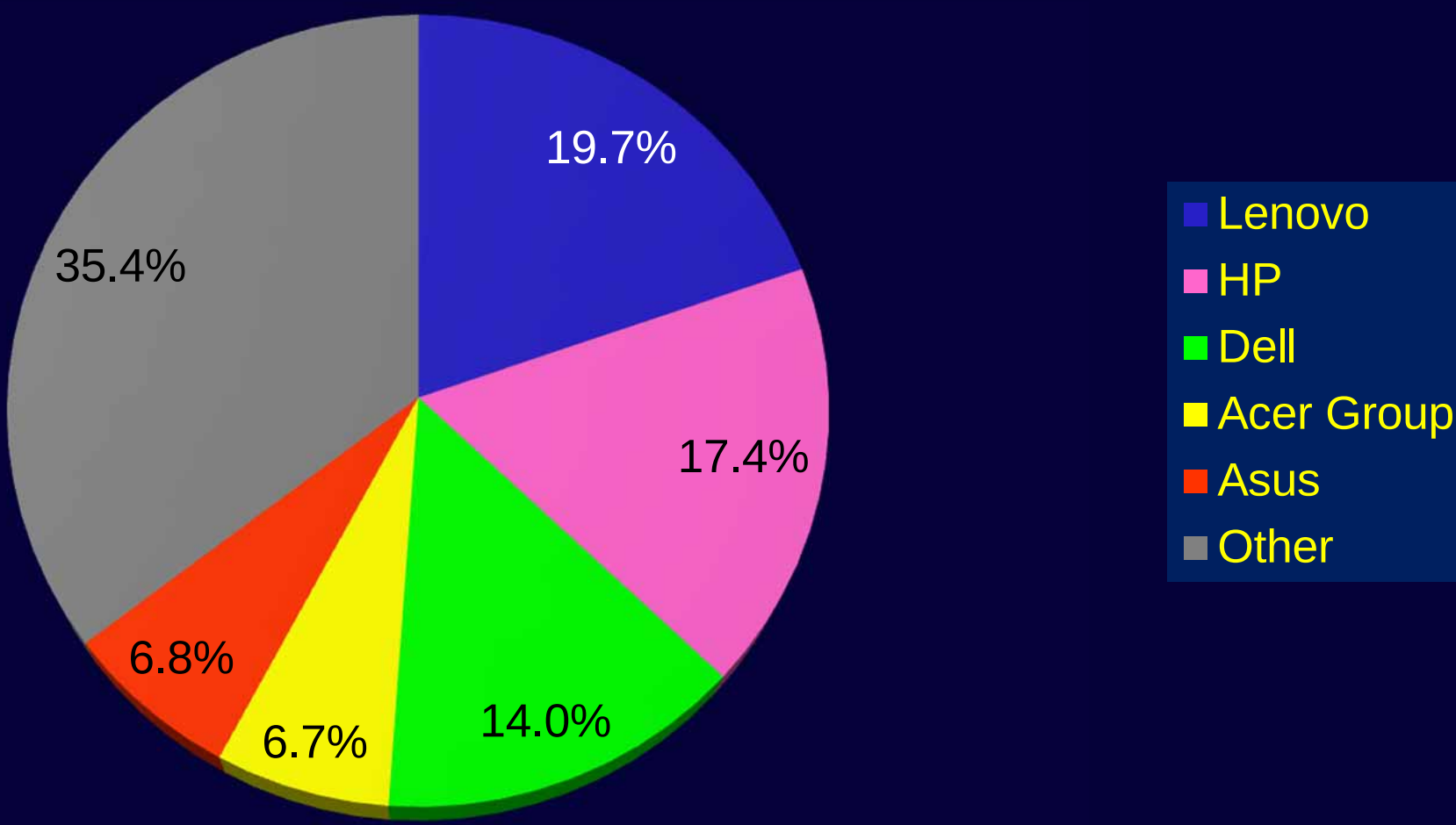
Gartner Dataquest 7/15 & prior reports
Server & Media Tablets not included

World Personal Computer Market 2Q'15



TOTAL: 68.4 Million Units

World Personal Computer Market 2Q'15



TOTAL: 68.4 Million Units

Includes desk-based PCs, mobile PCs, mini-notebooks but not Media Tablets