

Chart 1

Present Growth Rates (%)

European Electronics Industry

	Latest Month	Annualized Growth Rate	3-Month Growth Rate
ELECTRONIC EQUIPMENT SHIPMENTS (Index CY 2010 =100)			
Computer, Electronic & Optical Products	5/17	3.2	6.6
Components & Boards	5/17	4.2	7.5
Components	5/17	4.6	9.8
Wiring Devices	5/17	4.0	2.7
Loaded Electronic Boards	5/17	3.7	1.8
Office Equipment	5/17	5.9	14.3
Consumer Electronics	5/17	5.9	11.9
Electric Domestic Appliances	5/17	2.3	6.7
Electronic Instruments	5/17	4.5	5.4
Medical Electronics	5/17	-2.5	4.3
Motor Vehicles	5/17	2.5	2.2
Air & Space Aircraft	5/17	4.1	4.6
Semiconductor Shipments (Eur) to Europe	5/17	6.5	23.3
Industrial Production	5/17	2.0	3.2

NOTE: 3 month growth rates compare most recent 3 months to same 3 months one year earlier. Also called 3/12 growth

Sources: Eurostat & SIA

Chart 2

European Computer, Electronic & Optical Products Production

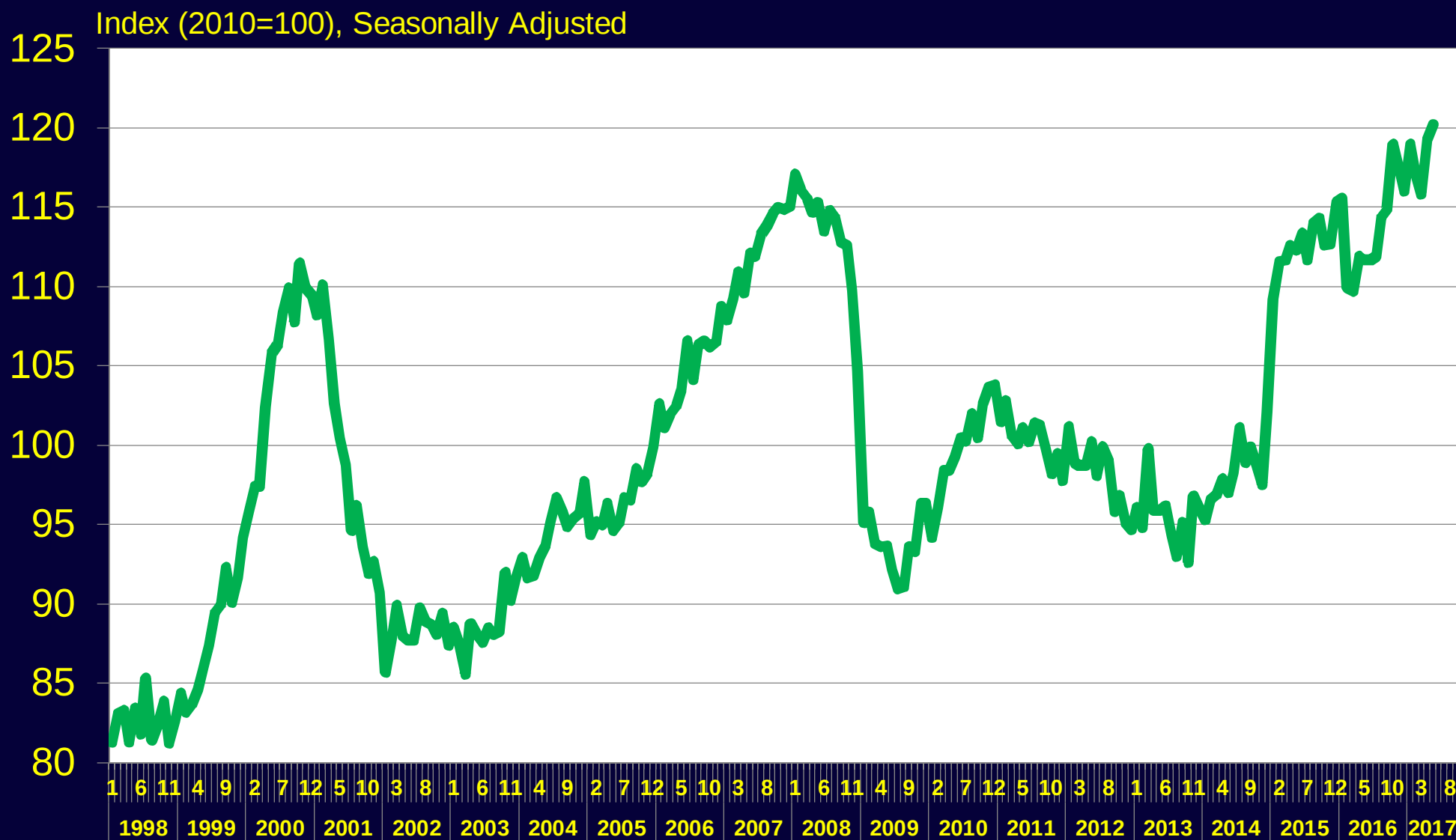


Chart 3 **European Production - Instruments & Appliances for Measuring, Testing & Navigation**

Index (2010=100), Seasonally Adjusted

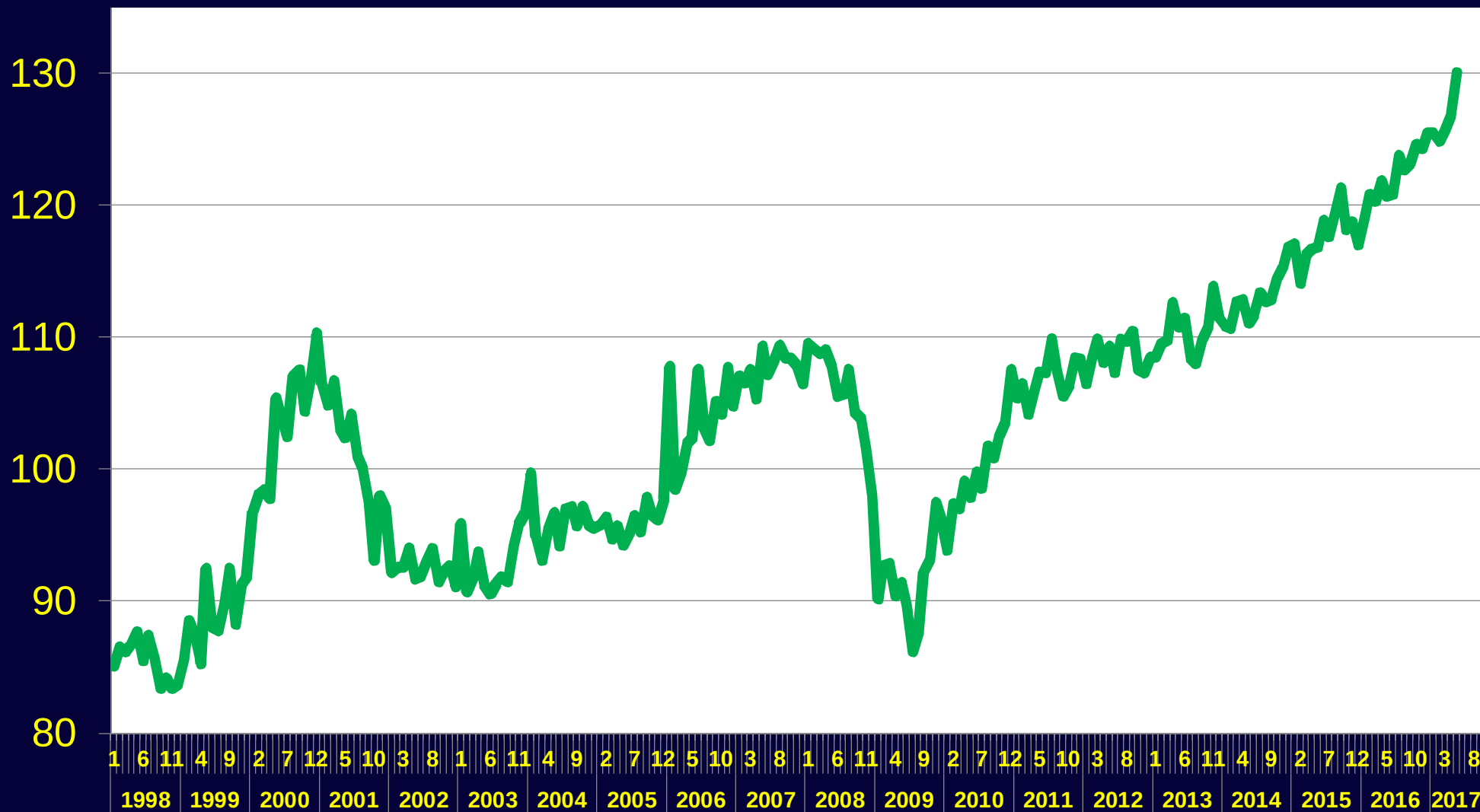


Chart 4

Eurozone Manufacturing "Purchasing Managers" Index

Diffusion Index, >50 = Growth

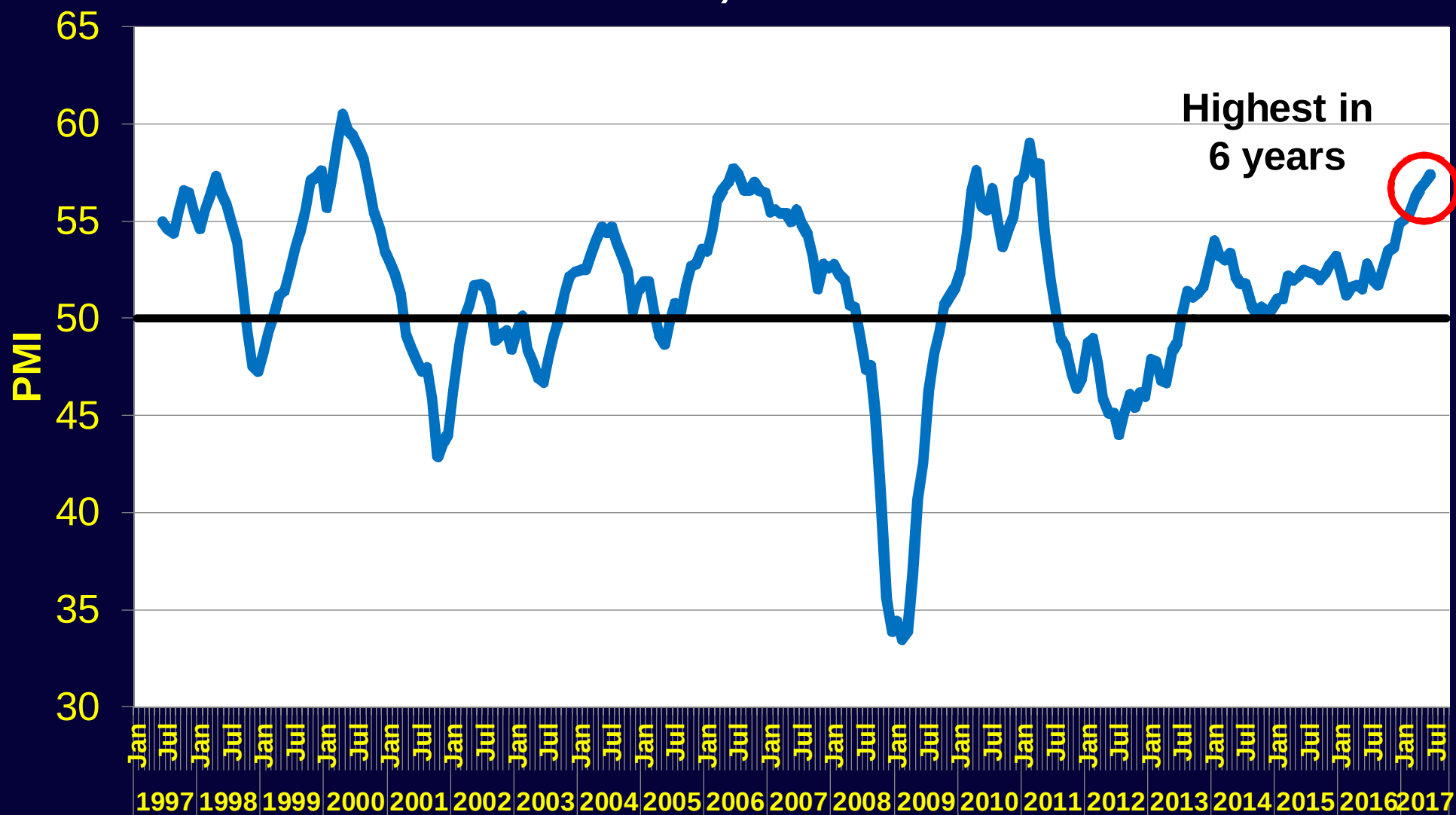


Chart 5

European Purchasing Managers' Indices June vs May 2017

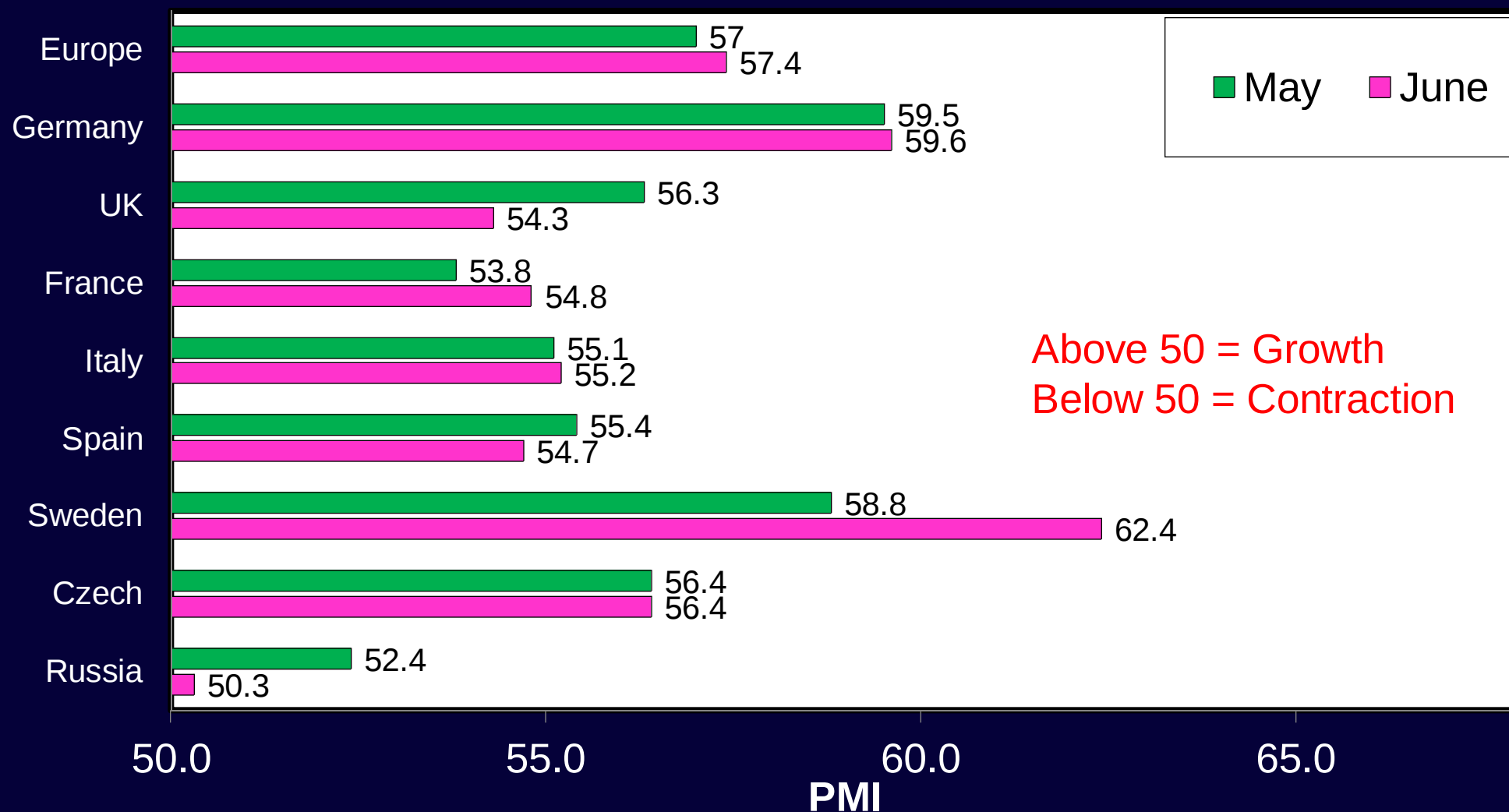
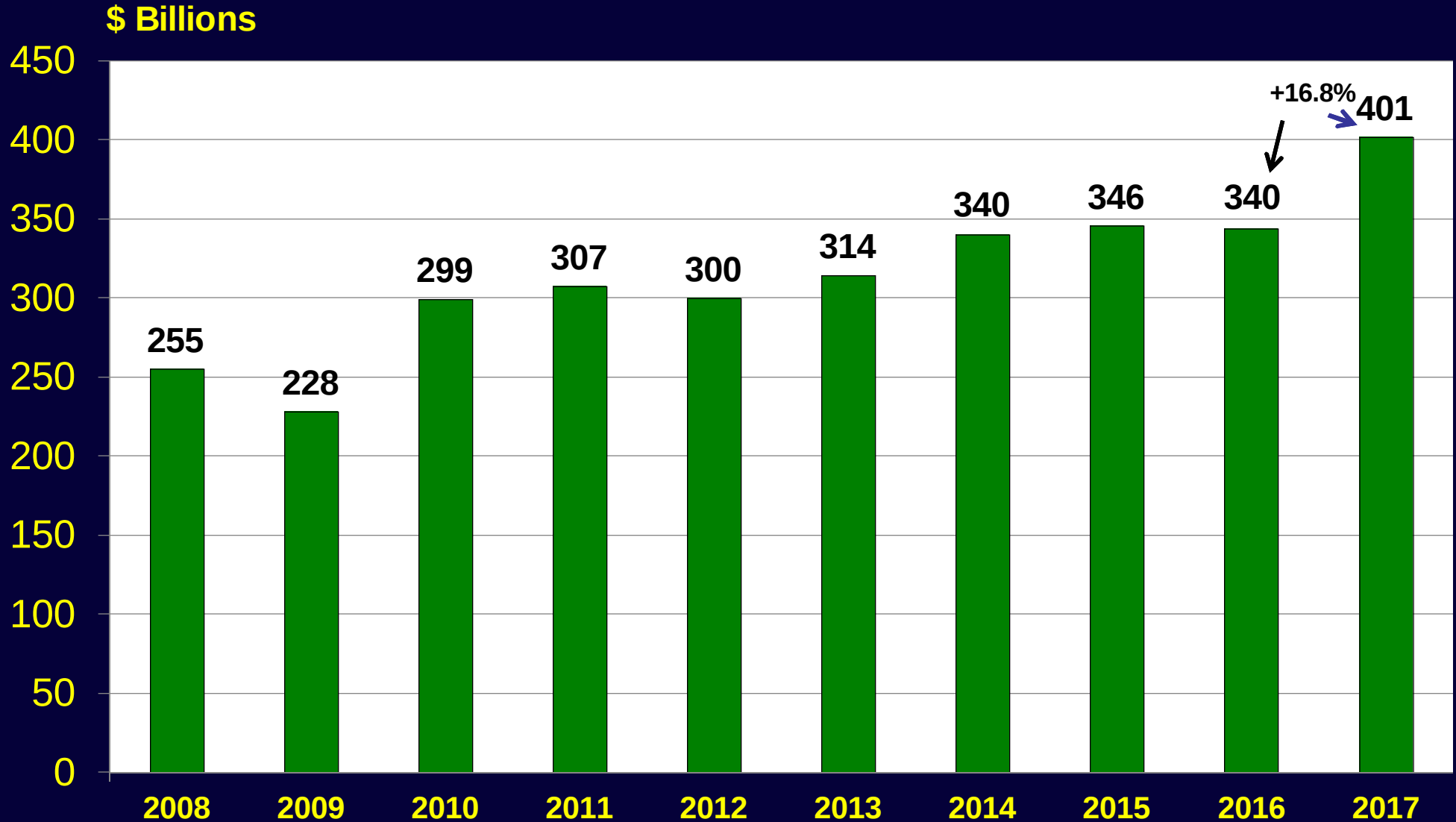


Chart 6

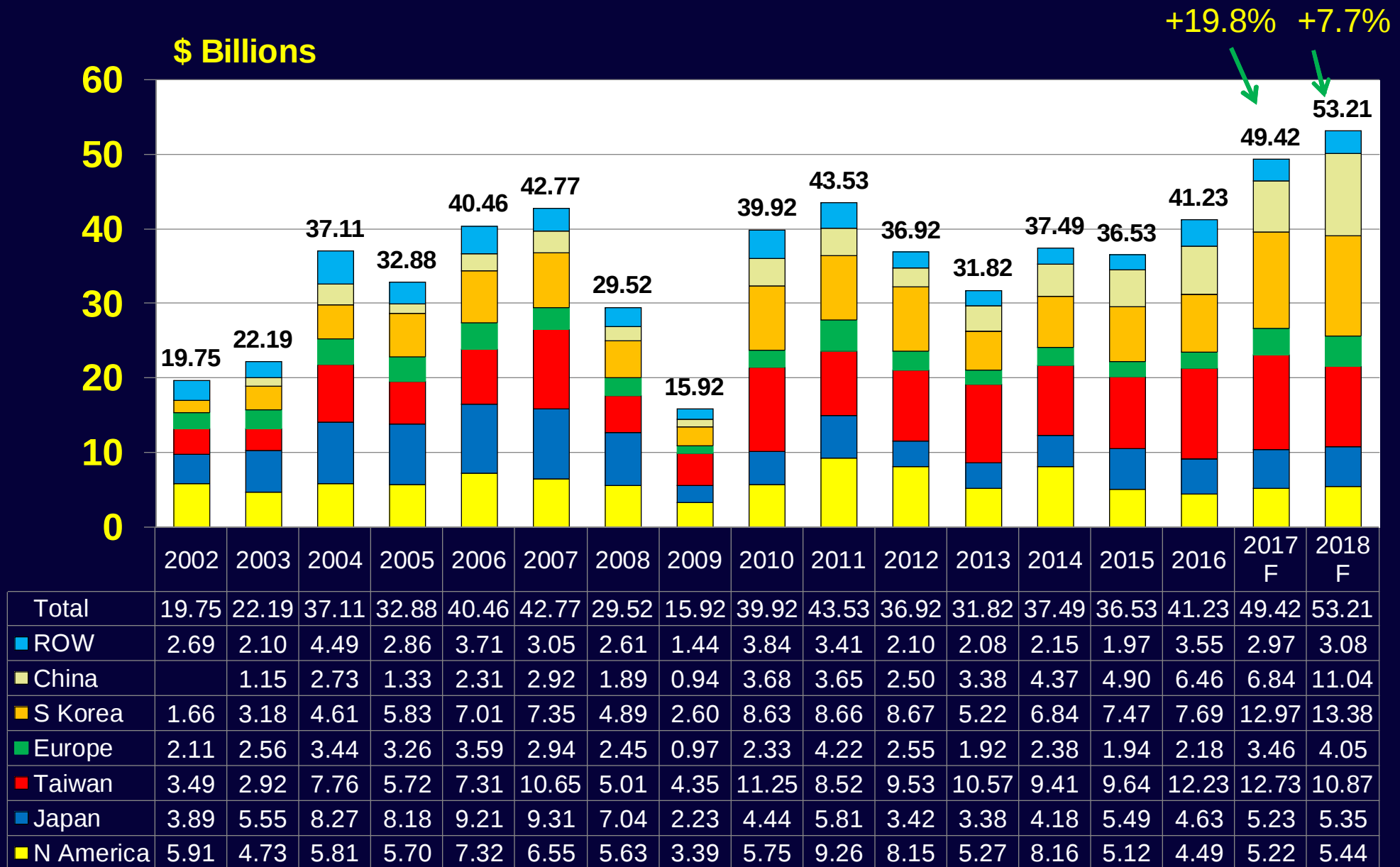
World Semiconductor Sales Total



Gartner 7/17 & prior reports

Chart 7

World Semiconductor Capital Equipment Market by Geography (with forecast)



SEMI 7/17 (and prior reports)

Chart 8

Personal Computer Market Growth World & USA

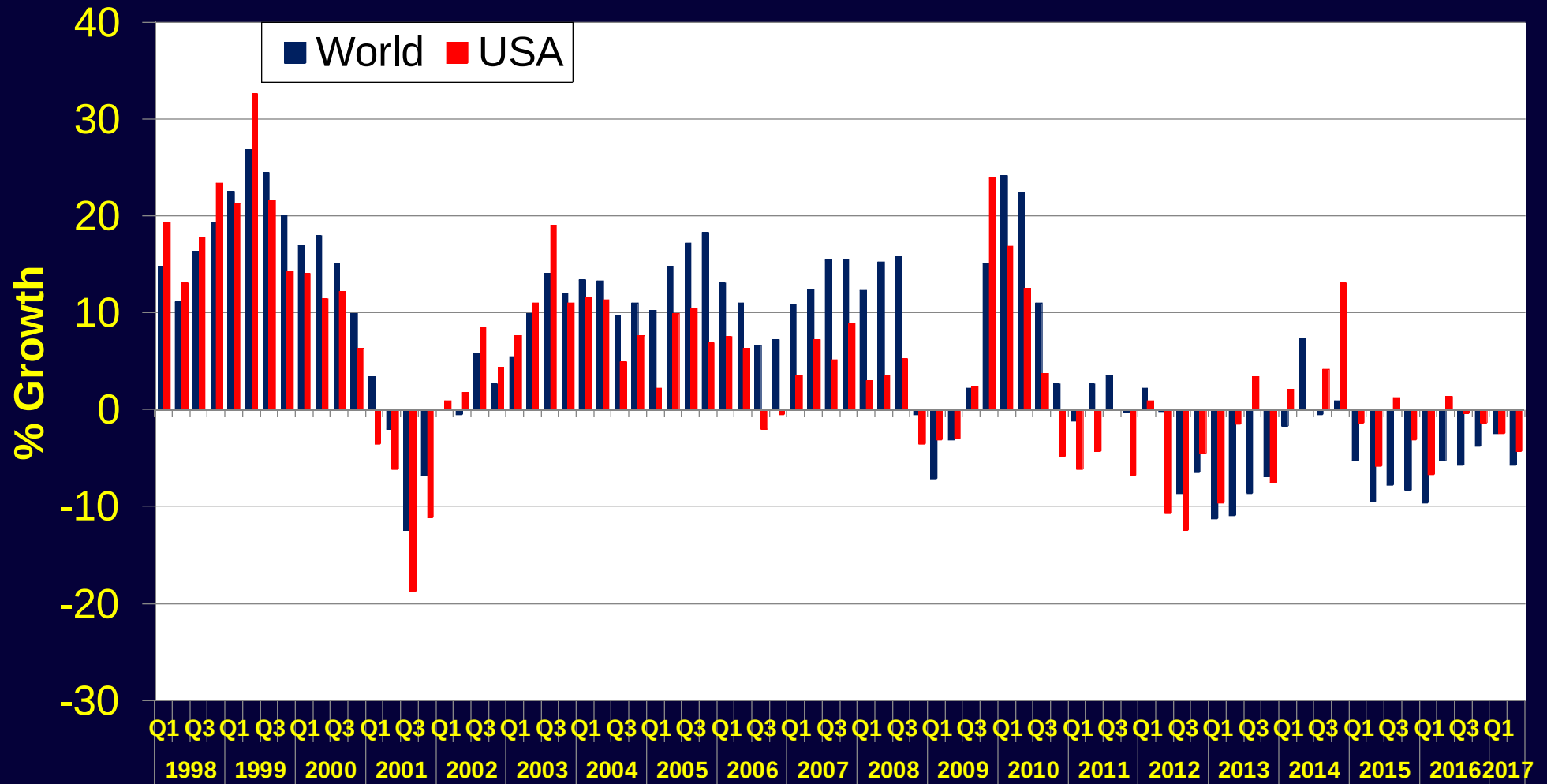
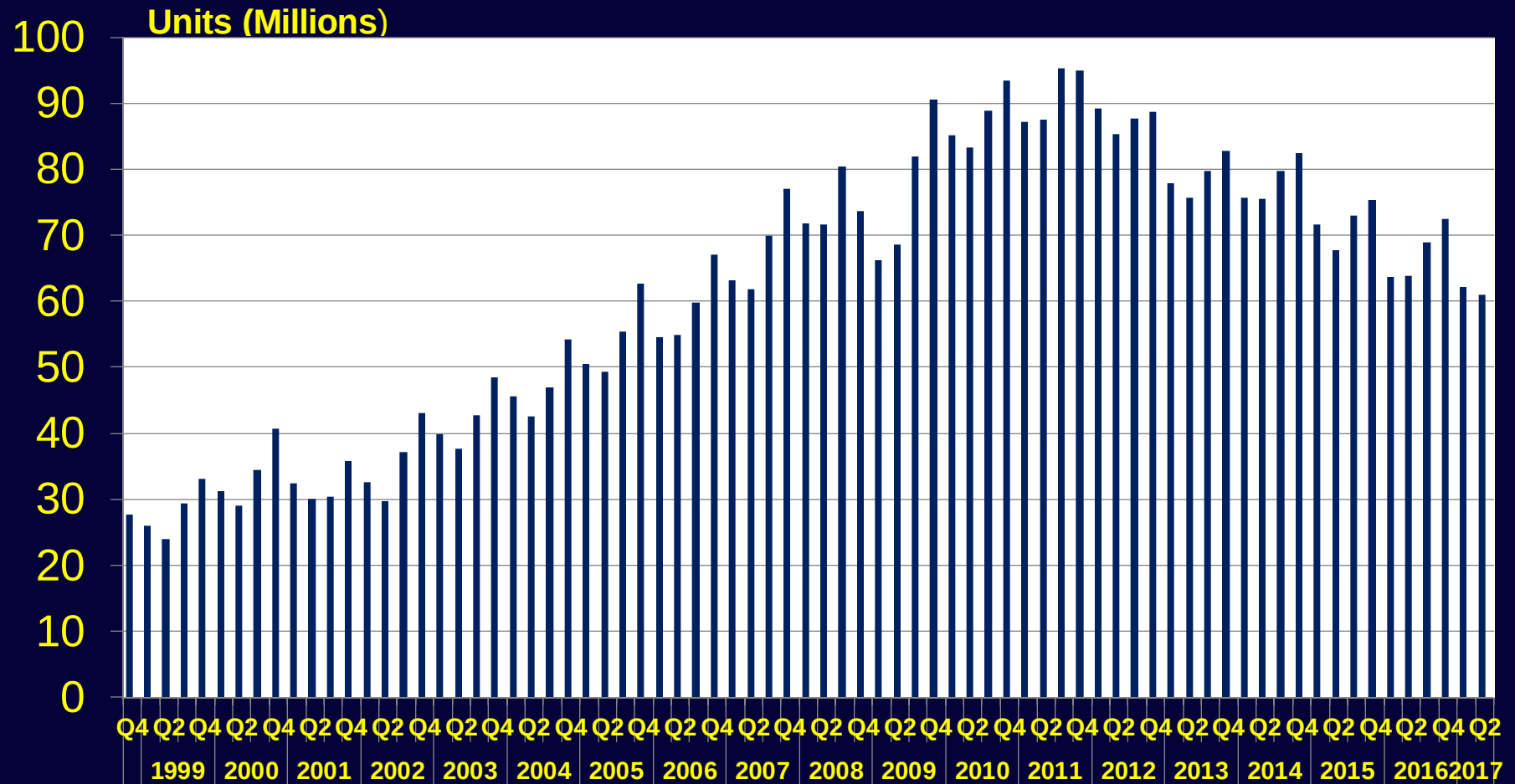


Chart 9

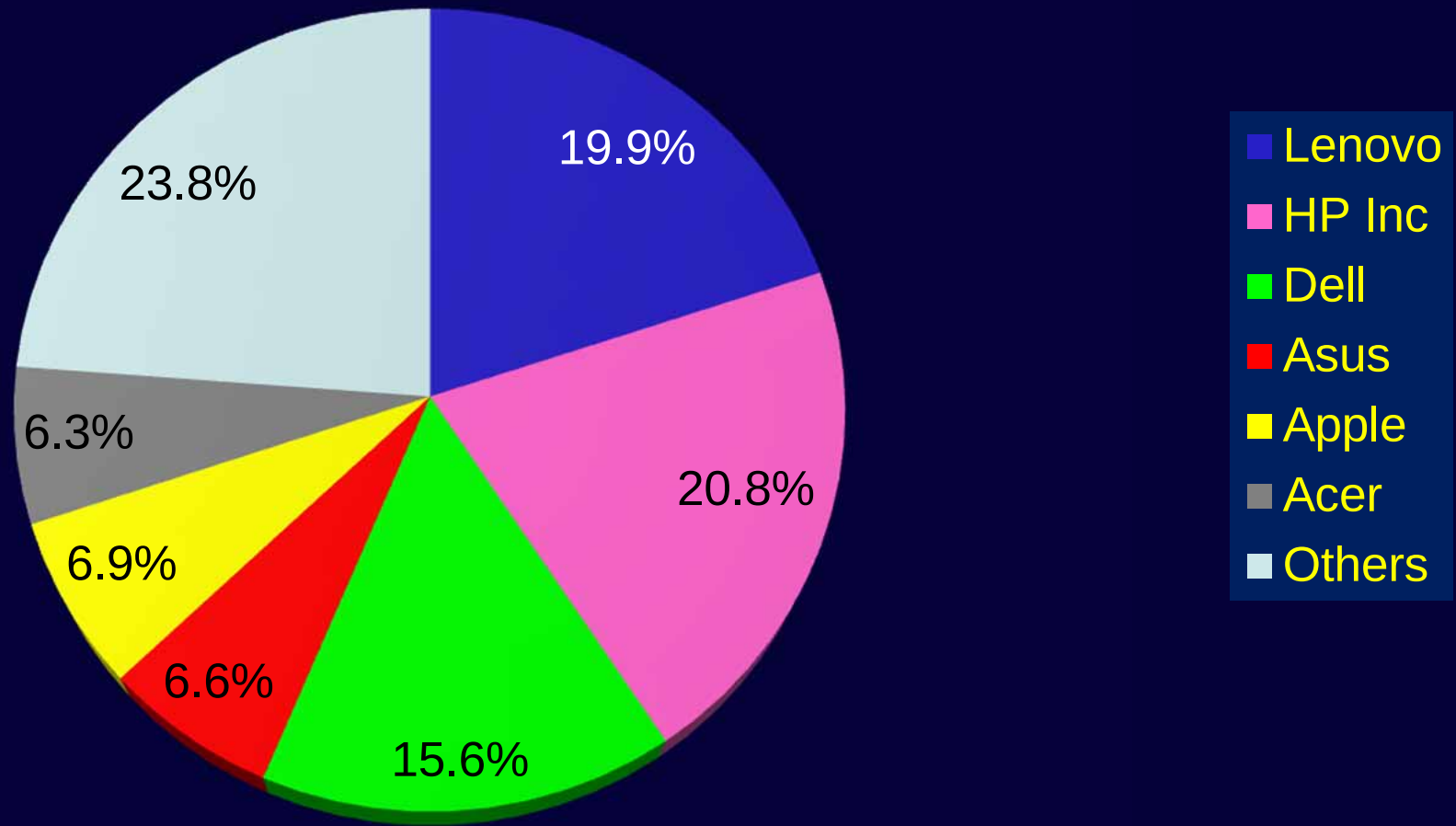
Personal Computer Unit Shipments

World



Gartner 7/17 & prior reports
Server & Media Tablets not included

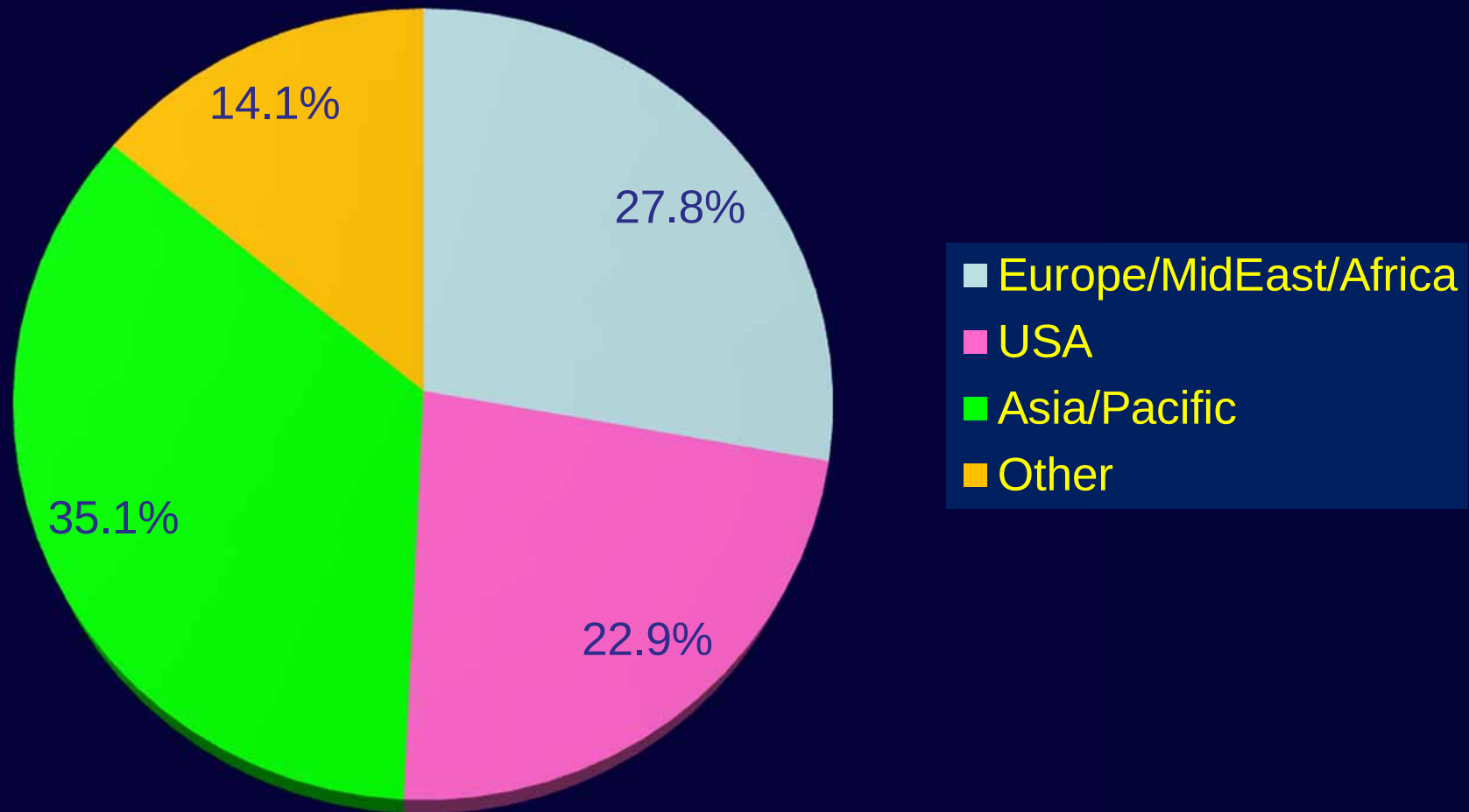
World Personal Computer Market 2Q'17



TOTAL: 61.1 Million Units

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

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IT Spending, World

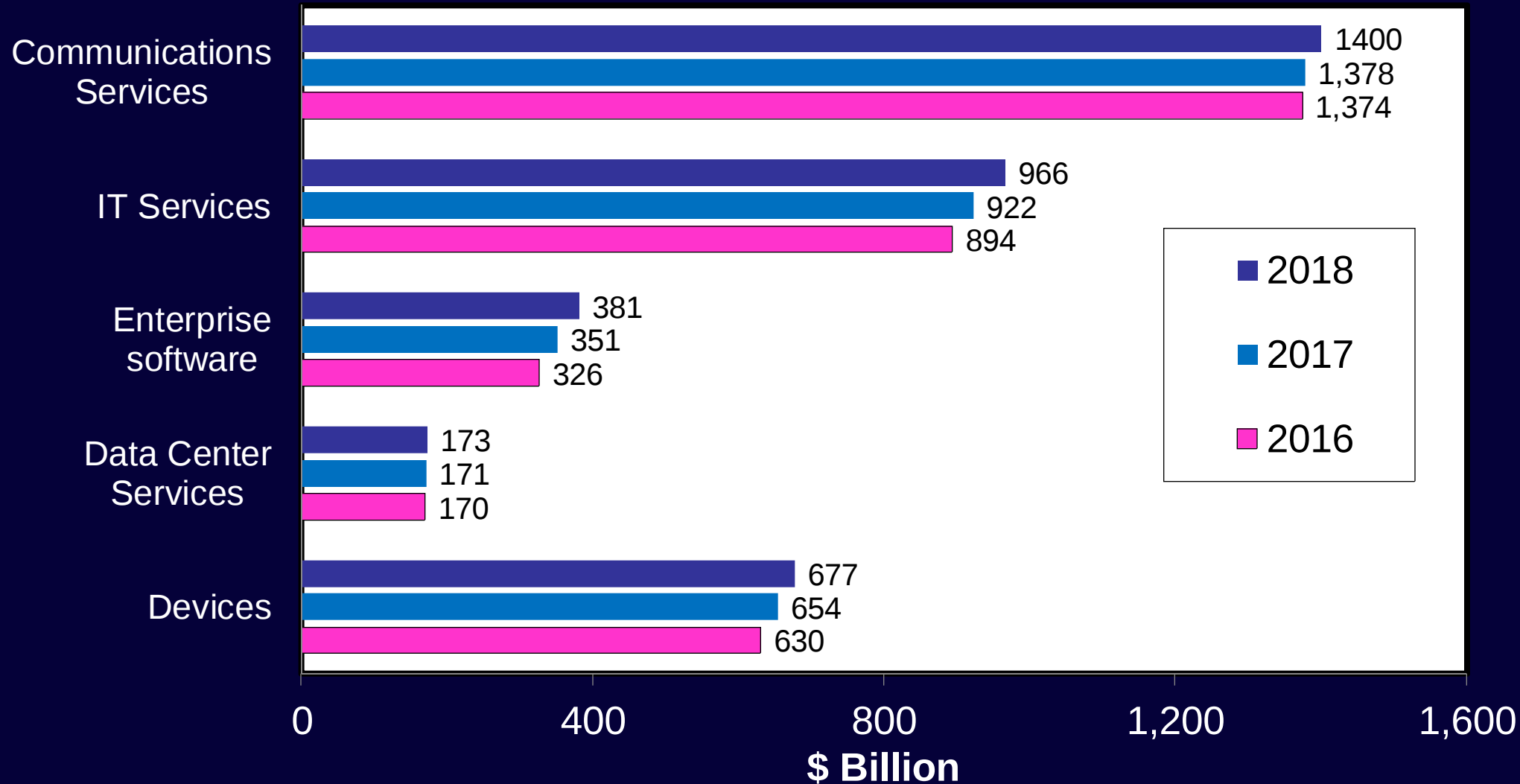


Chart 13

U.S. Industrial Production

Index (2012=100)

