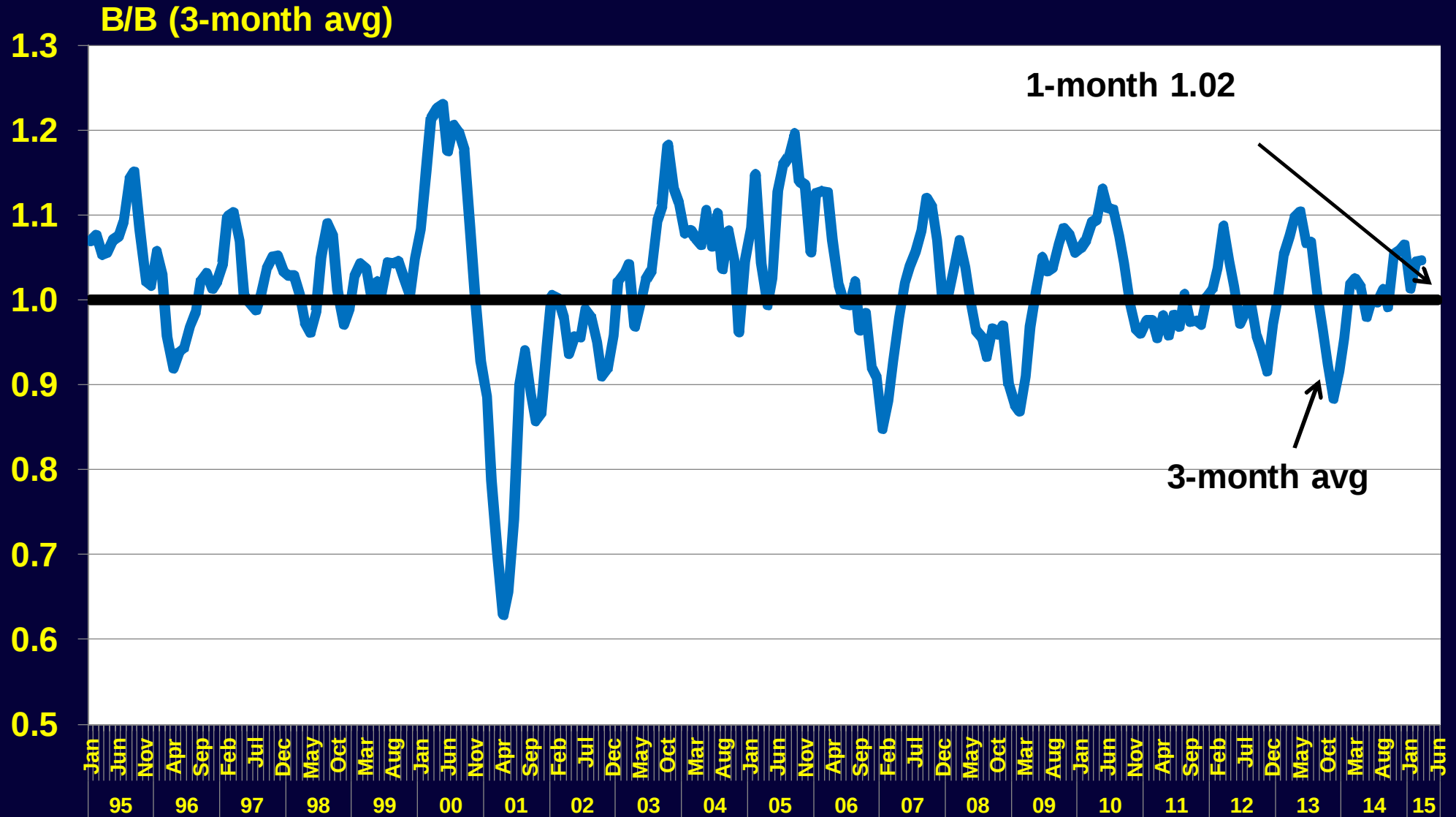


Chart 1

Rigid & Flexible PCB Book/Bill

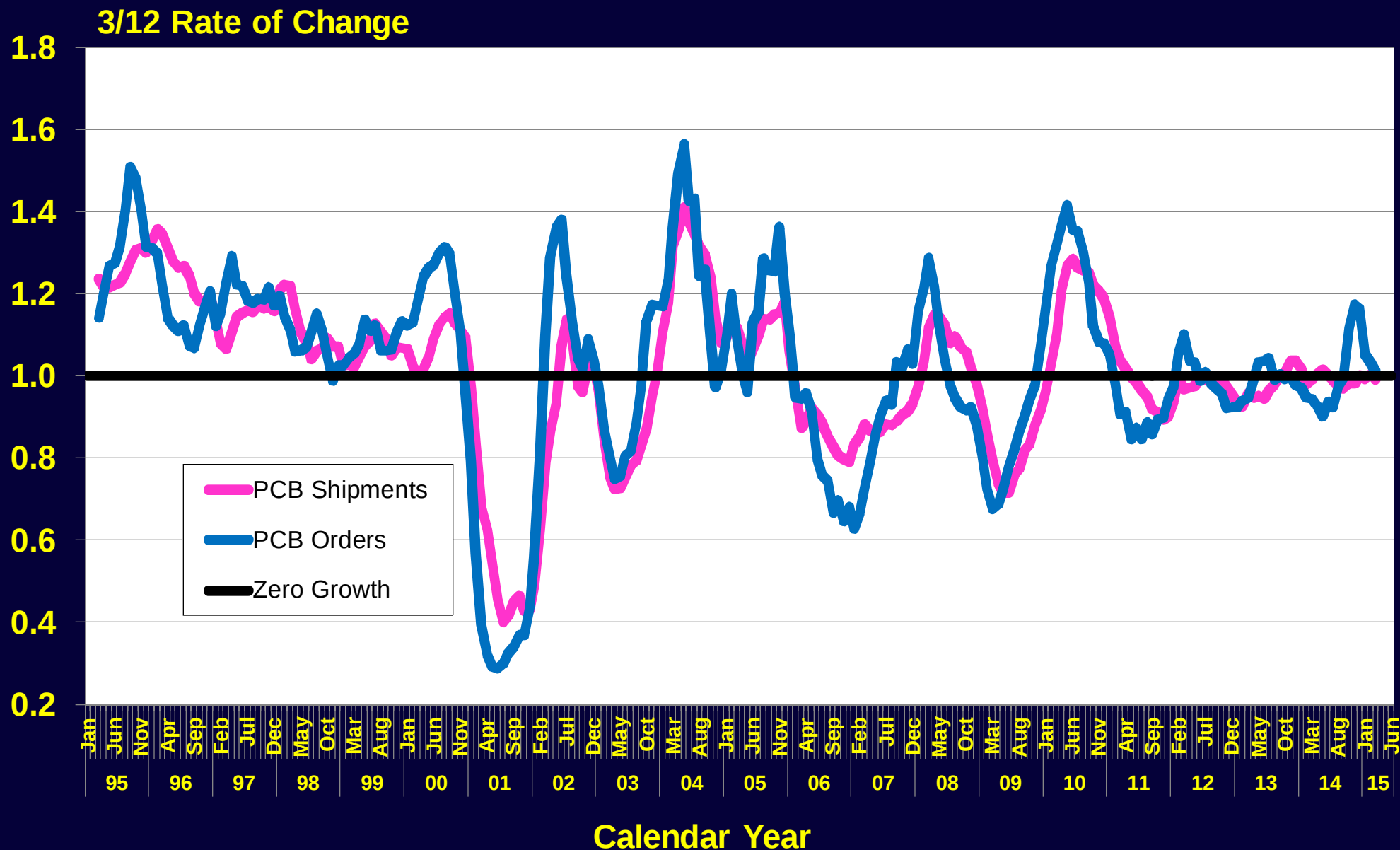
N. America



IPC

Chart 2

N. America Rigid & Flexible PCB Orders & Shipments



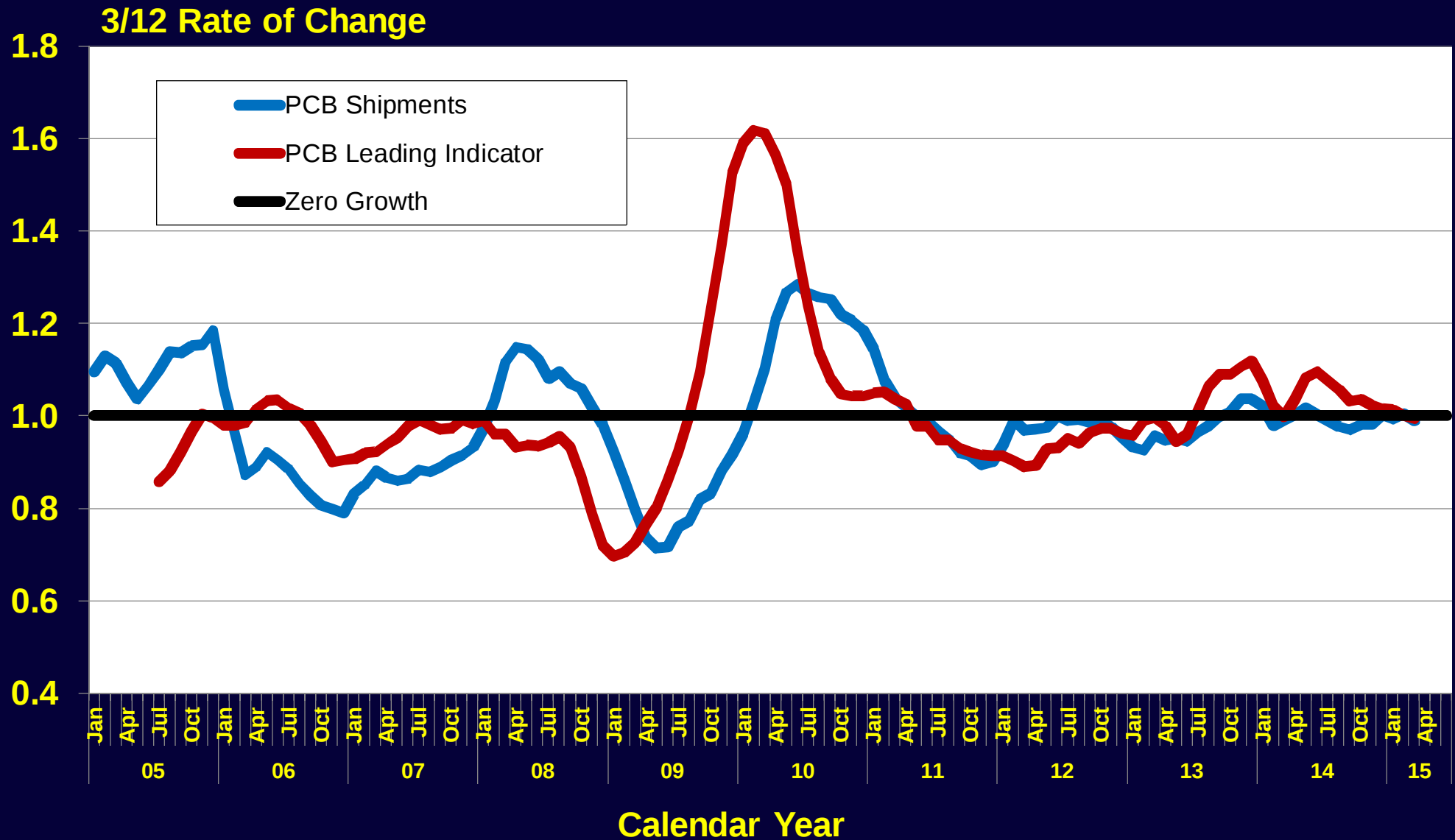
Data: IPC T/MRC & <http://www.census.gov/indicator/www/m3/>

N American Rigid & Flexible PCB Shipments & Orders



IPC

Chart 4 N America CCG PCB Leading Indicator vs. N America Rigid & Flex PCB Shipments



Source: Custer Consulting Group

Chart 5

Smartphones

World Top 5 Vendors

Units (millions)

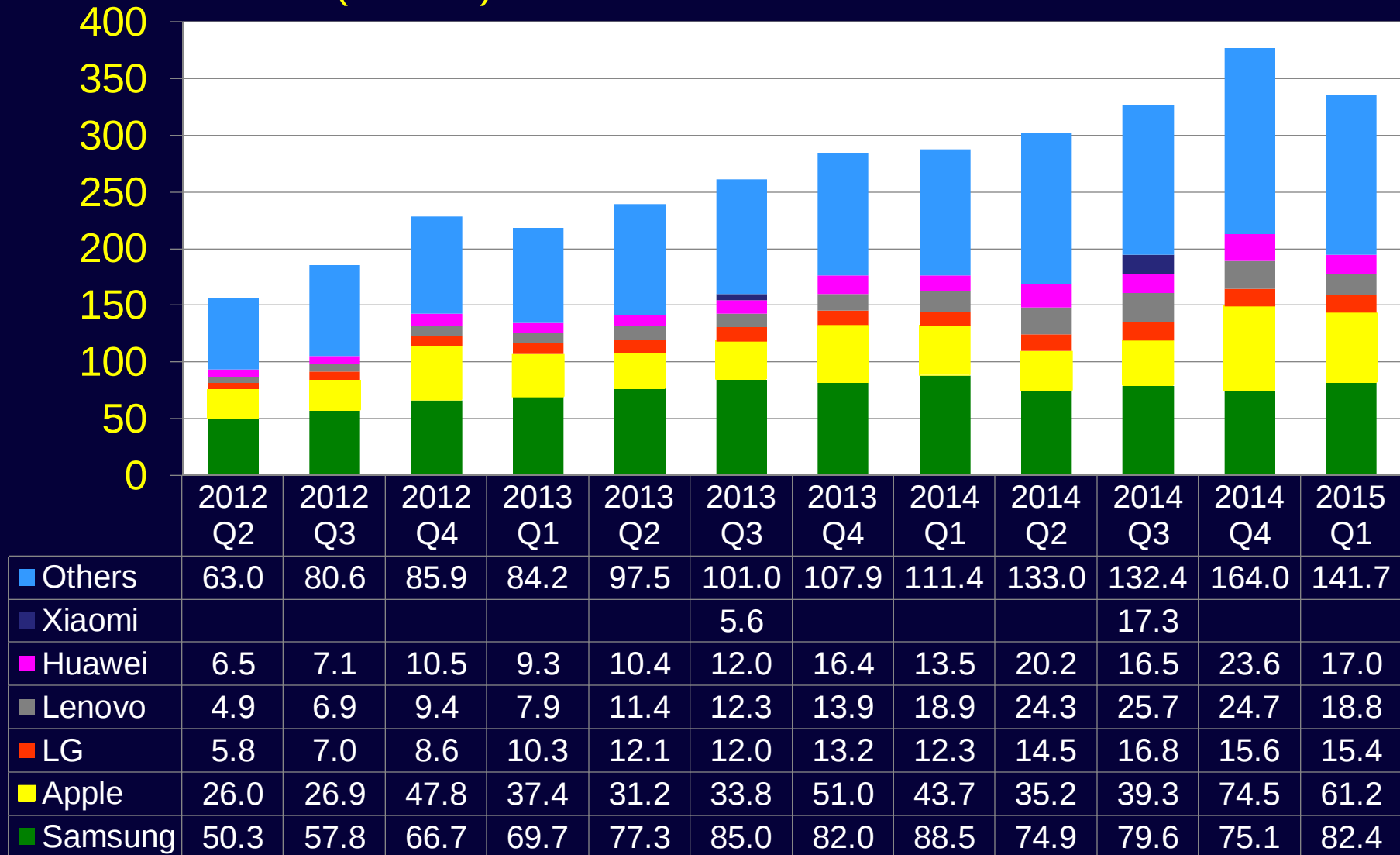
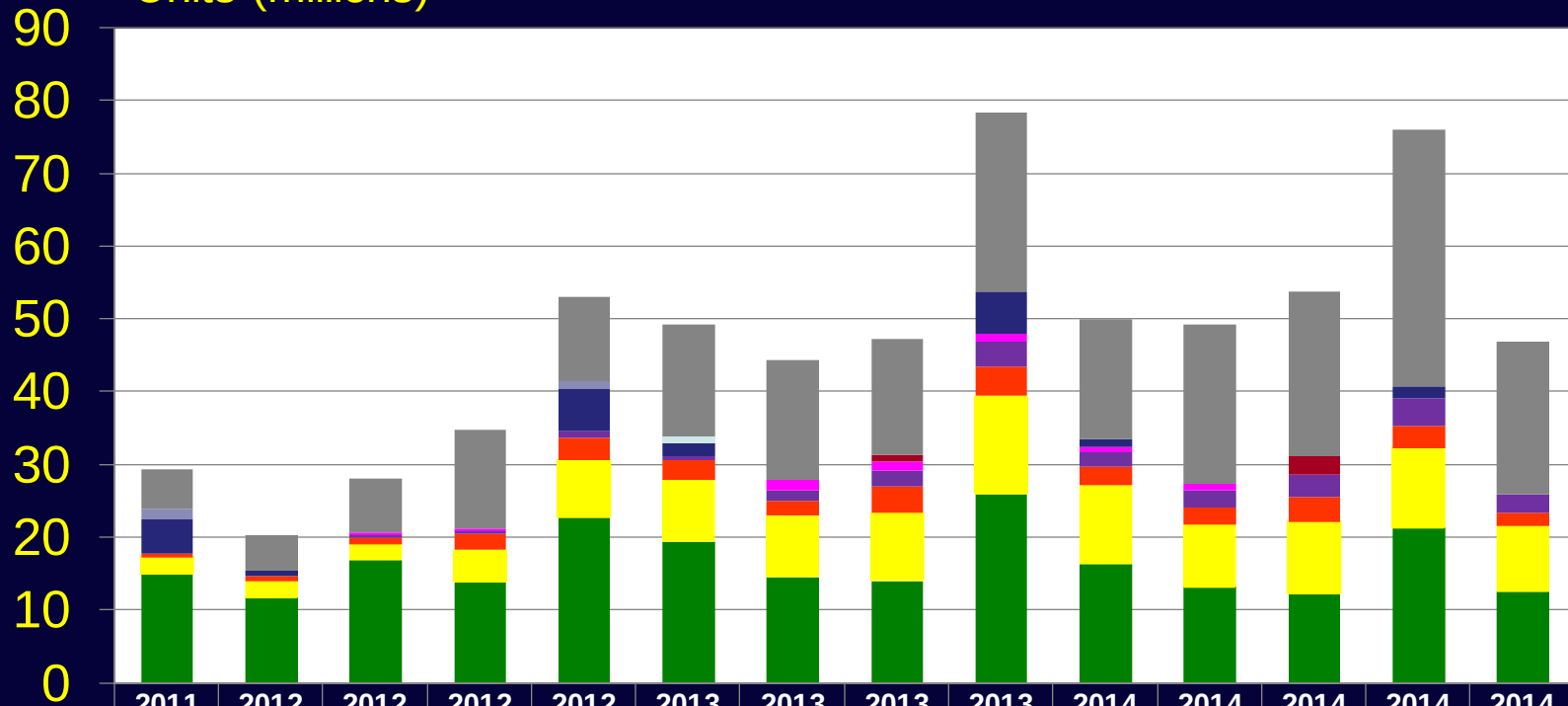


Chart 6

Media Tablets

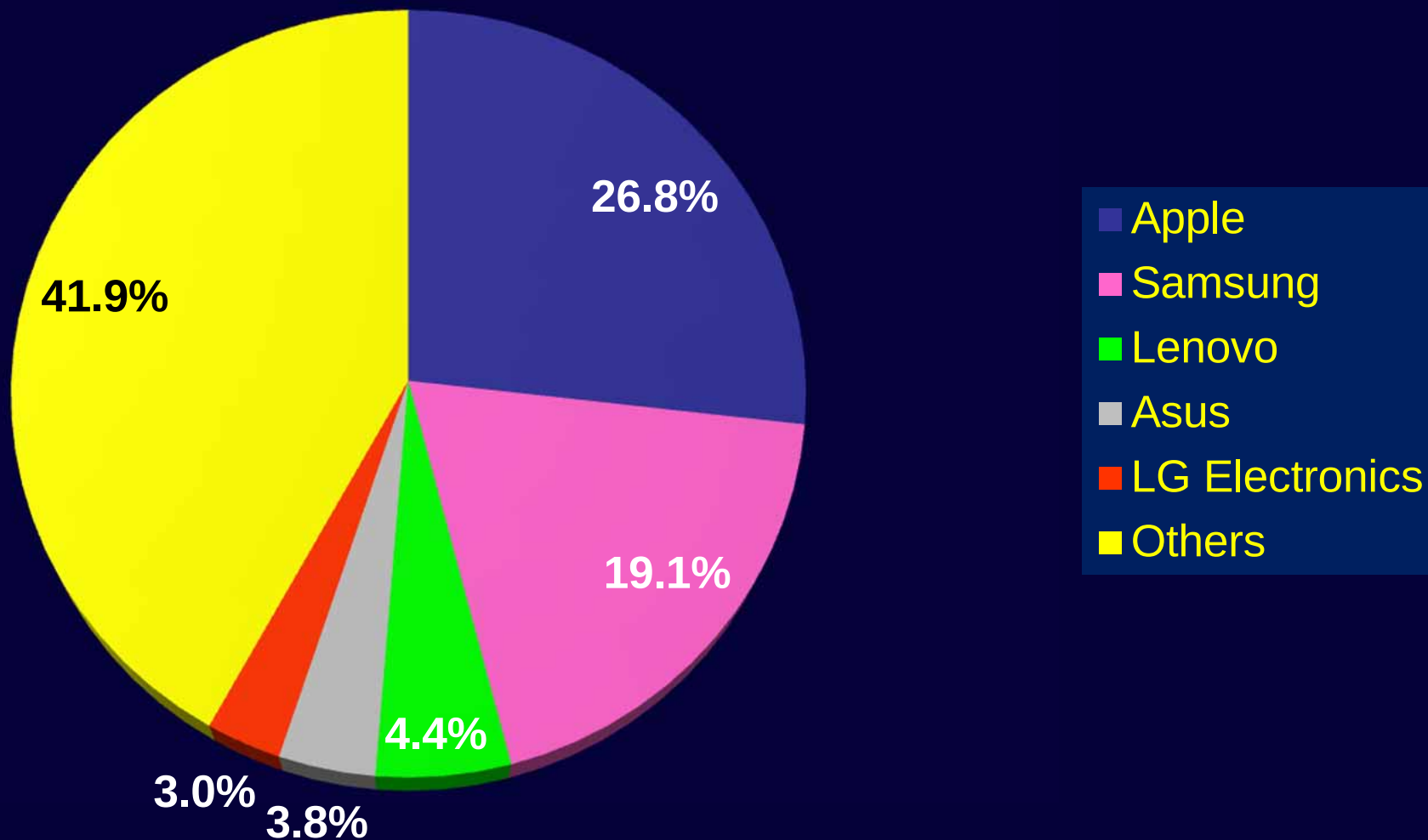
World Top 5 Vendors

Units (millions)



Others	5.5	4.9	7.4	13.5	11.6	15.5	16.4	16.0	24.6	16.6	21.9	22.5	35.2	21.1
RCA								0.9				2.6		
Barnes & Noble	1.4				1.0									
Microsoft		0.0				0.9								
Amazon	4.7	0.7			5.9	1.8			5.8	1.0			1.7	
Acer			0.4	0.3			1.5	1.2	1.1	0.7	1.0			
Lenovo			0.4	0.4	0.8	0.6	1.5	2.3	3.4	2.0	2.4	3.0	3.7	2.5
Asus	0.6	0.6	0.9	2.3	3.1	2.6	2.0	3.6	4.0	2.6	2.3	3.5	3.0	1.8
Samsung	2.2	2.3	2.1	4.3	7.8	8.5	8.4	9.3	13.5	10.8	8.5	9.9	11.0	9.0
Apple	15.1	11.8	17.0	14.0	22.9	19.5	14.6	14.1	26.0	16.4	13.3	12.3	21.4	12.6

Media Tablet World Shipments 1Q'15



TOTAL: 47.1 Million Units

Chart 8

World Hard Disk Forecast

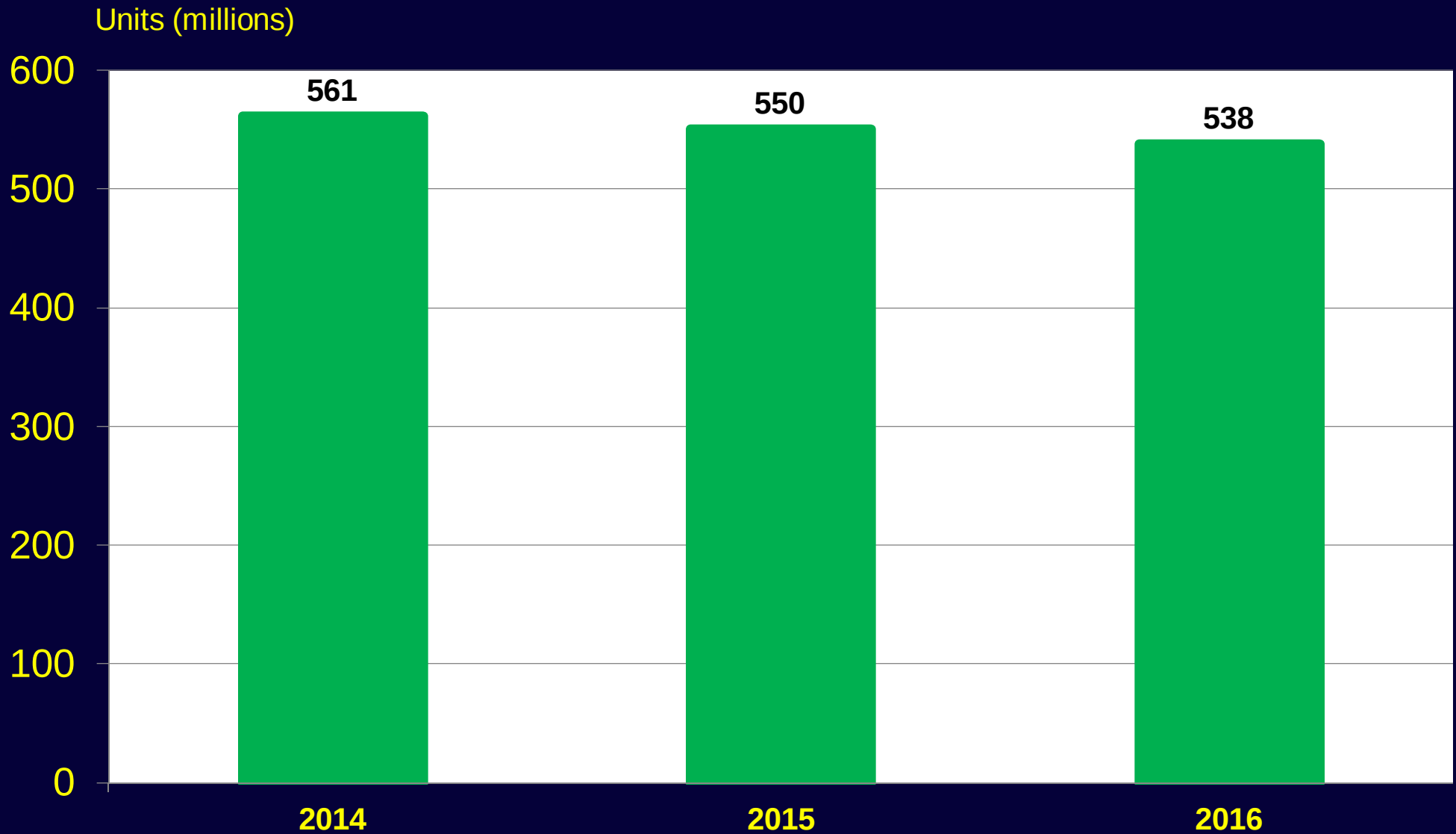


Chart 9

U.S. GDP Growth

% Change vs. Prior Quarter (Chained 2009 \$)

