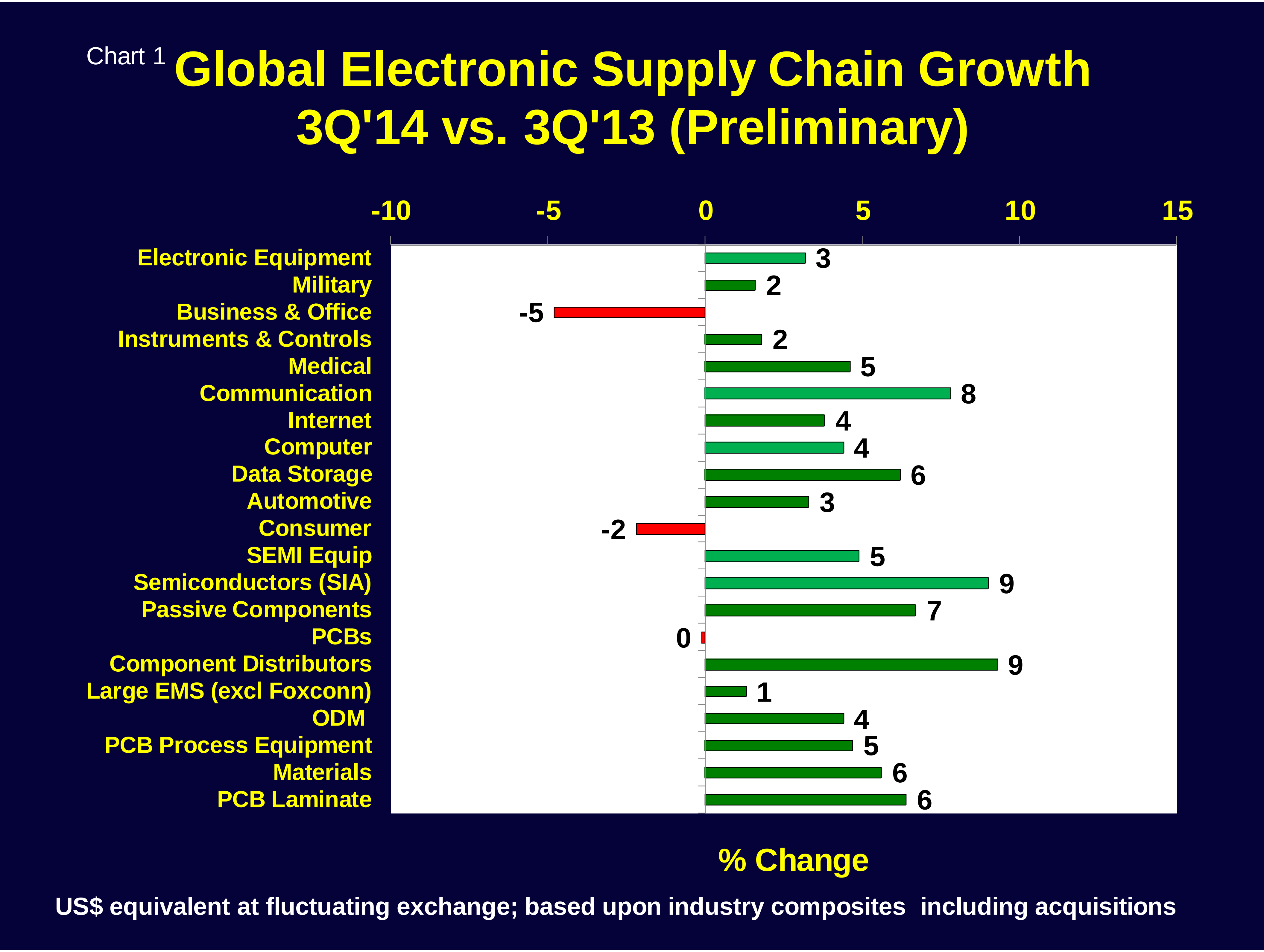
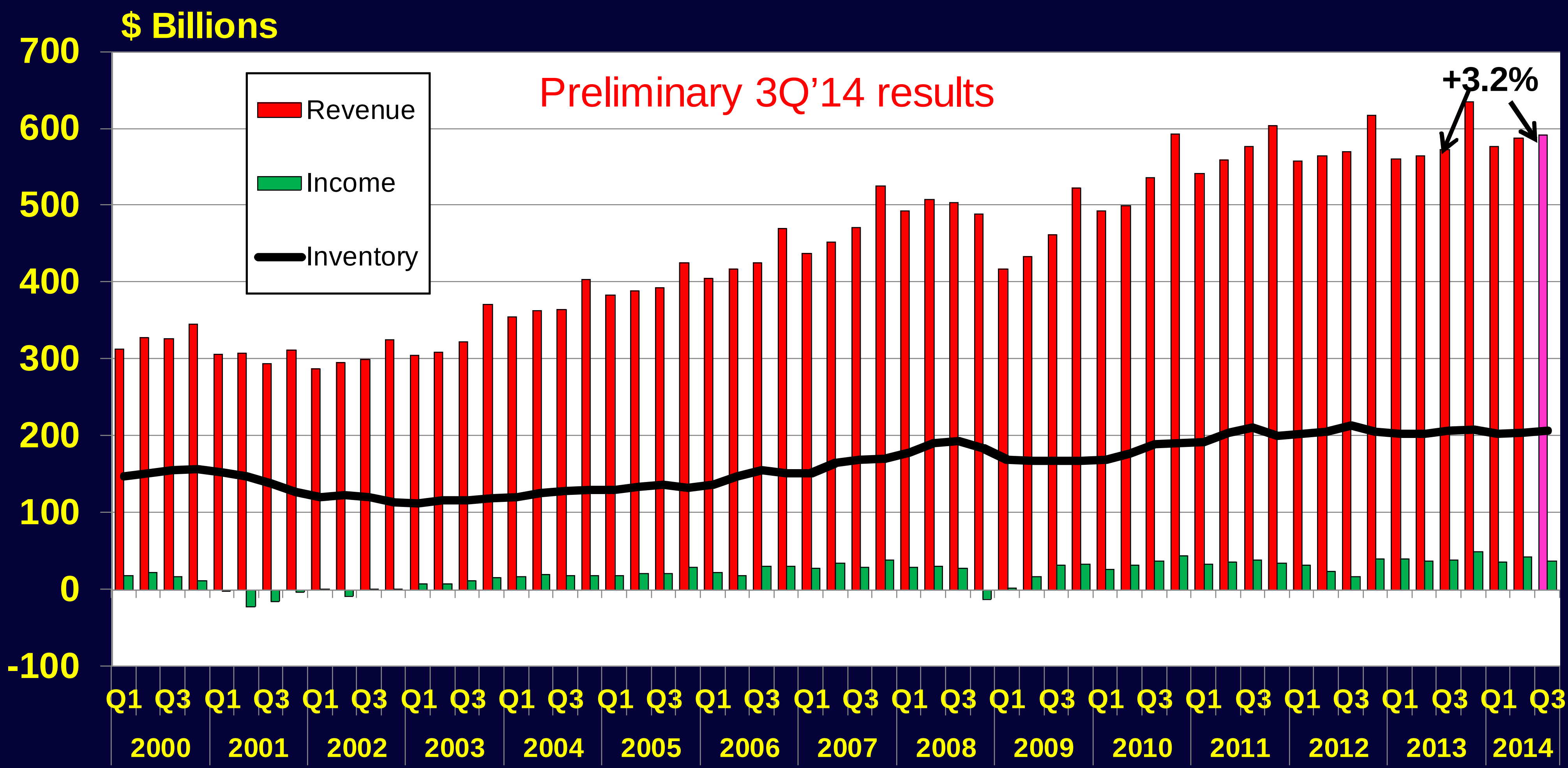


Chart 1
Global Electronic Supply Chain Growth
3Q'14 vs. 3Q'13 (Preliminary)
-10
-5
0
5
10
15
Electronic Equipment 3
Military 2
Business & Office -5
Instruments & Controls 2
Medical 5
Communication 8
Internet 4
Computer 4
Data Storage 6
Automotive 3
Consumer -2
SEMI Equip 5
Semiconductors (SIA) 9
Passive Components 7
PCBs 0
Component Distributors 9
Large EMS (excl Foxconn) 1
ODM 4
PCB Process Equipment 5
Materials 6
PCB Laminate 6
% Change
US$ equivalent at fluctuating exchange; based upon industry composites including acquisitions

Chart 2

Electronic Equipment Suppliers
Composite of 160 Public Companies
Revenue, Net Income & Inventory



Computer 13, Internet 9, Storage 10, Communication 20, SEMI 30, Medical 23, Instruments 11, Military 6, Business & Office 3, Consumer 13, Automotive 11

Chart 3

World Electronic Equipment Production By Type

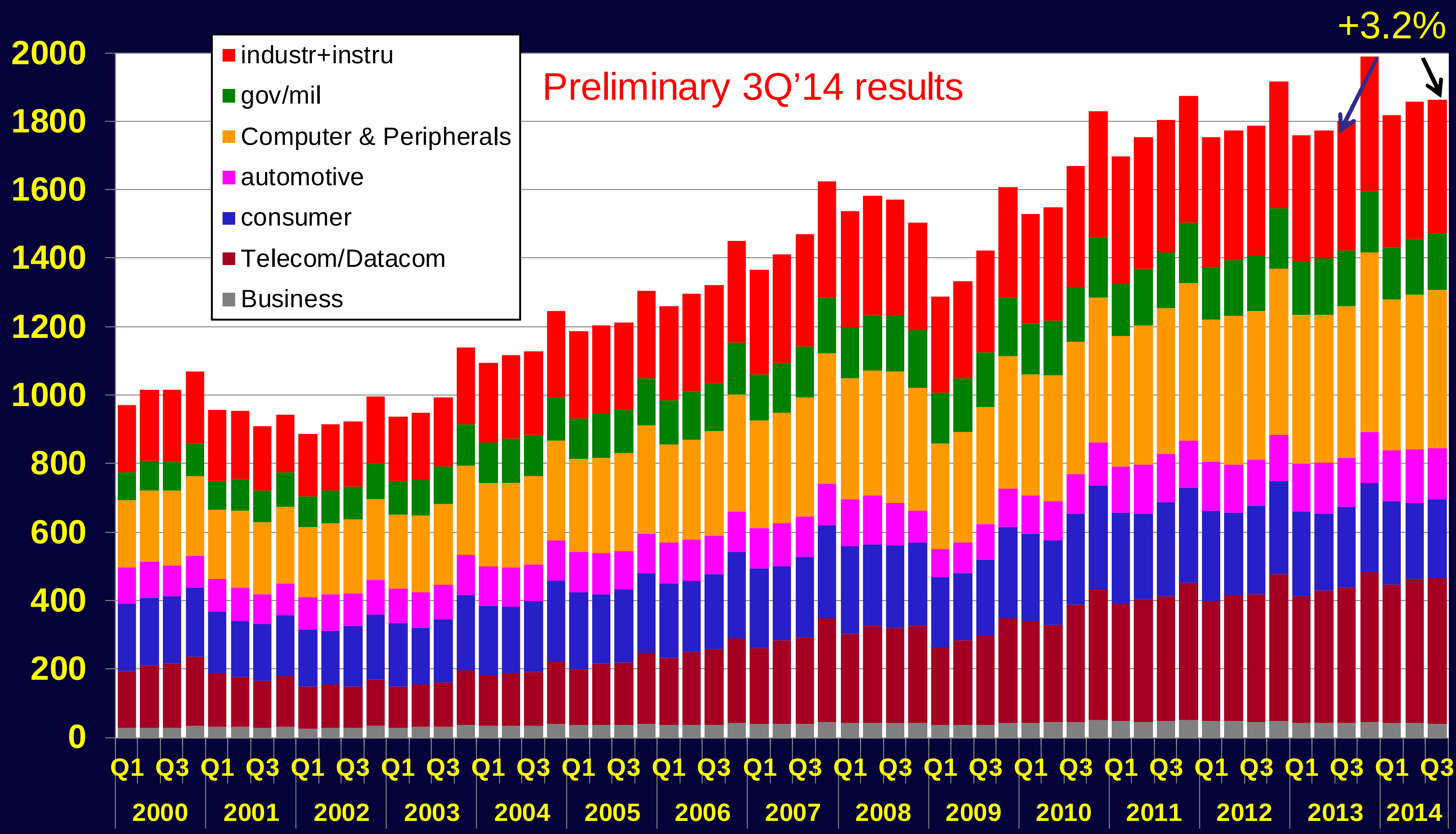
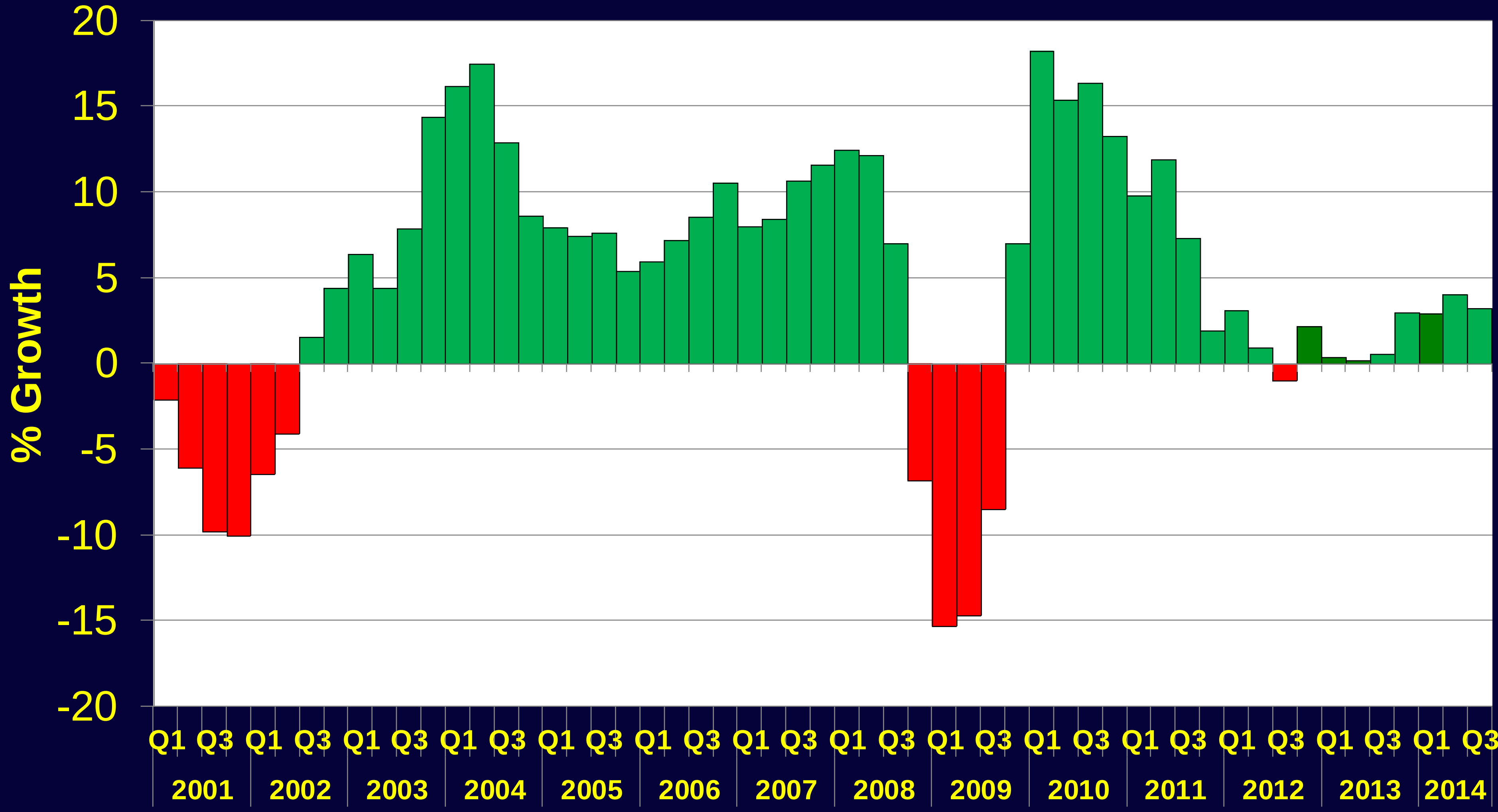


Chart 4

Electronic Equipment Suppliers
Composite of 160 Public Companies
Quarterly Revenue Growth

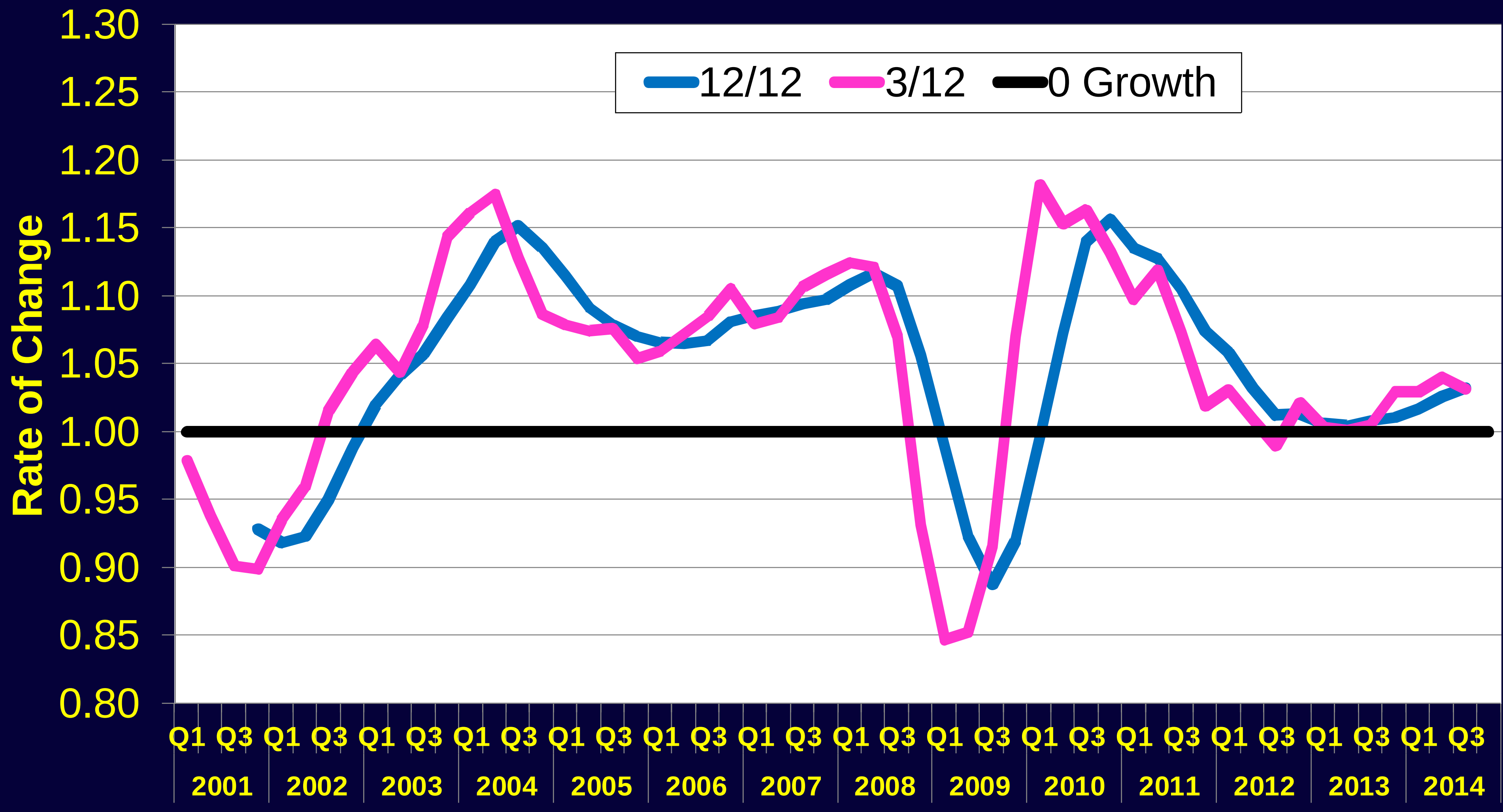


Computer 13, Internet 9, Storage 10, Communication 20, SEMI 20, Medical 23, Instruments 11, Military 6, Business & Office 3 + Media tablets from all vendors, Consumer 13, Automotive 11

Chart 5

Global Electronic Equipment Shipment Growth

12/12 & 3/12 Rate of Change

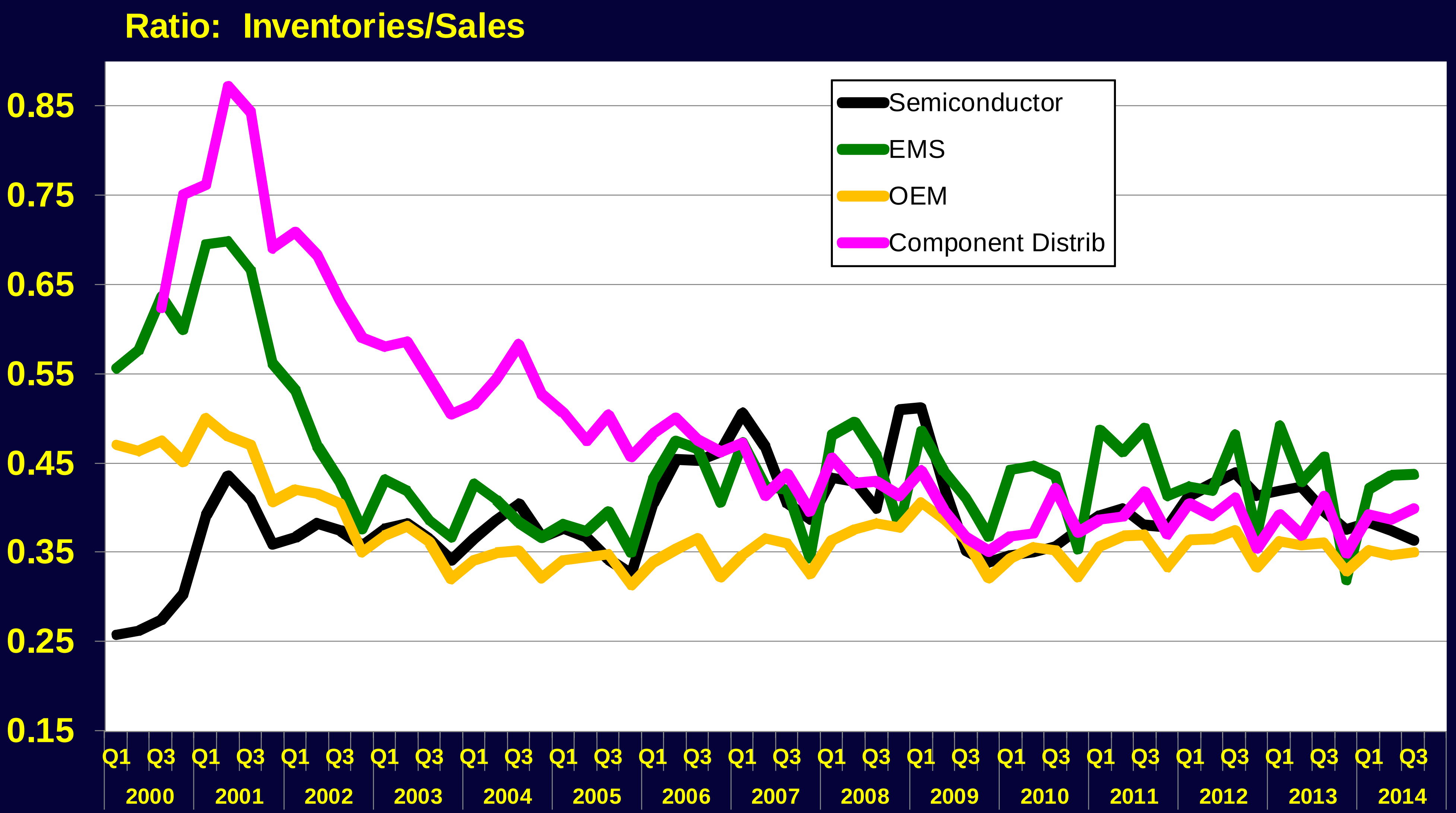


141 OEM company sales composite

Chart 6

Inventory/Sales Ratios

Large Component Distributors, Semiconductor, EMS & OEM Companies

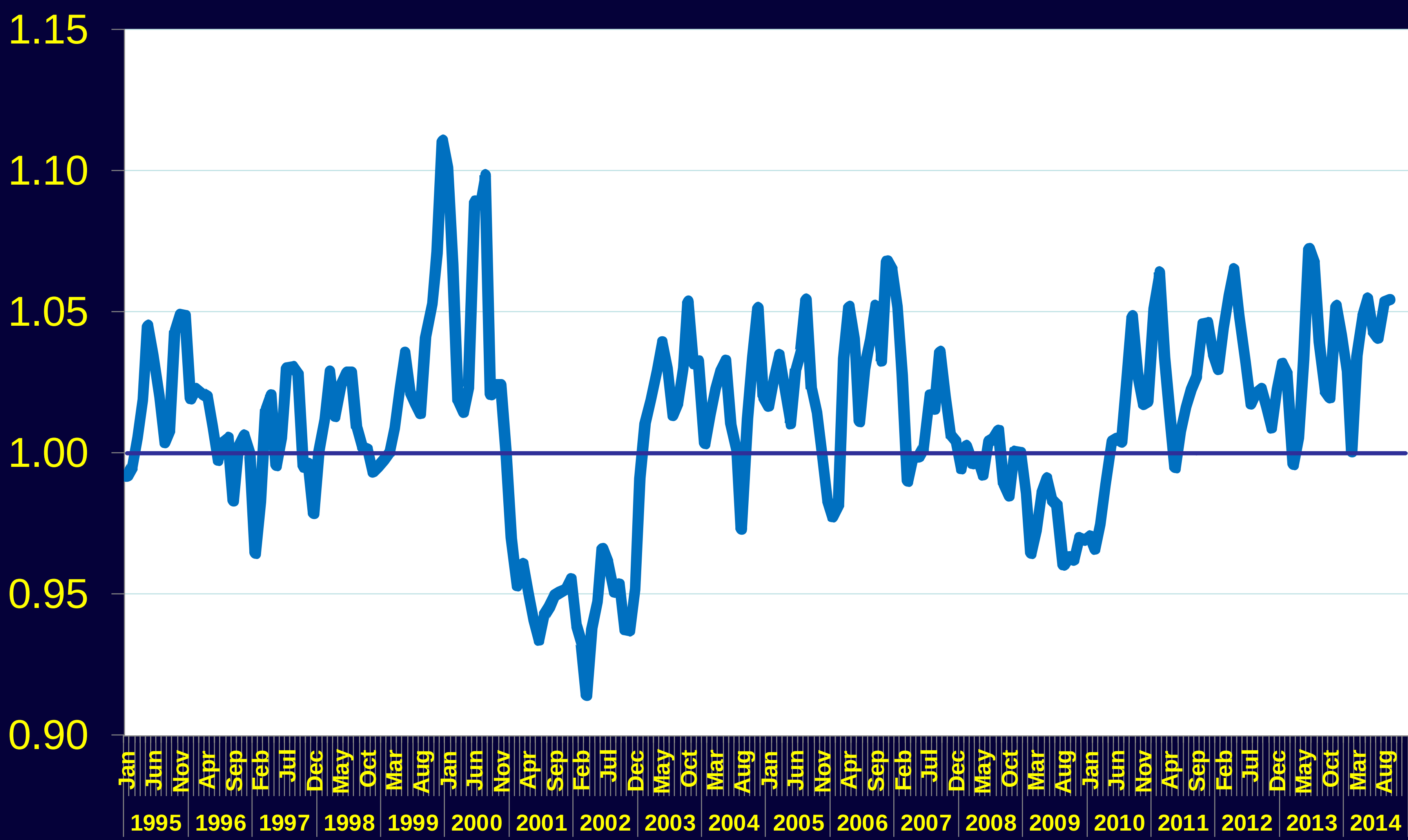


Custer Consulting Group based upon company financials

Chart 7

U.S. Electronic Equipment Book/Bill Ratio

3-Month Average

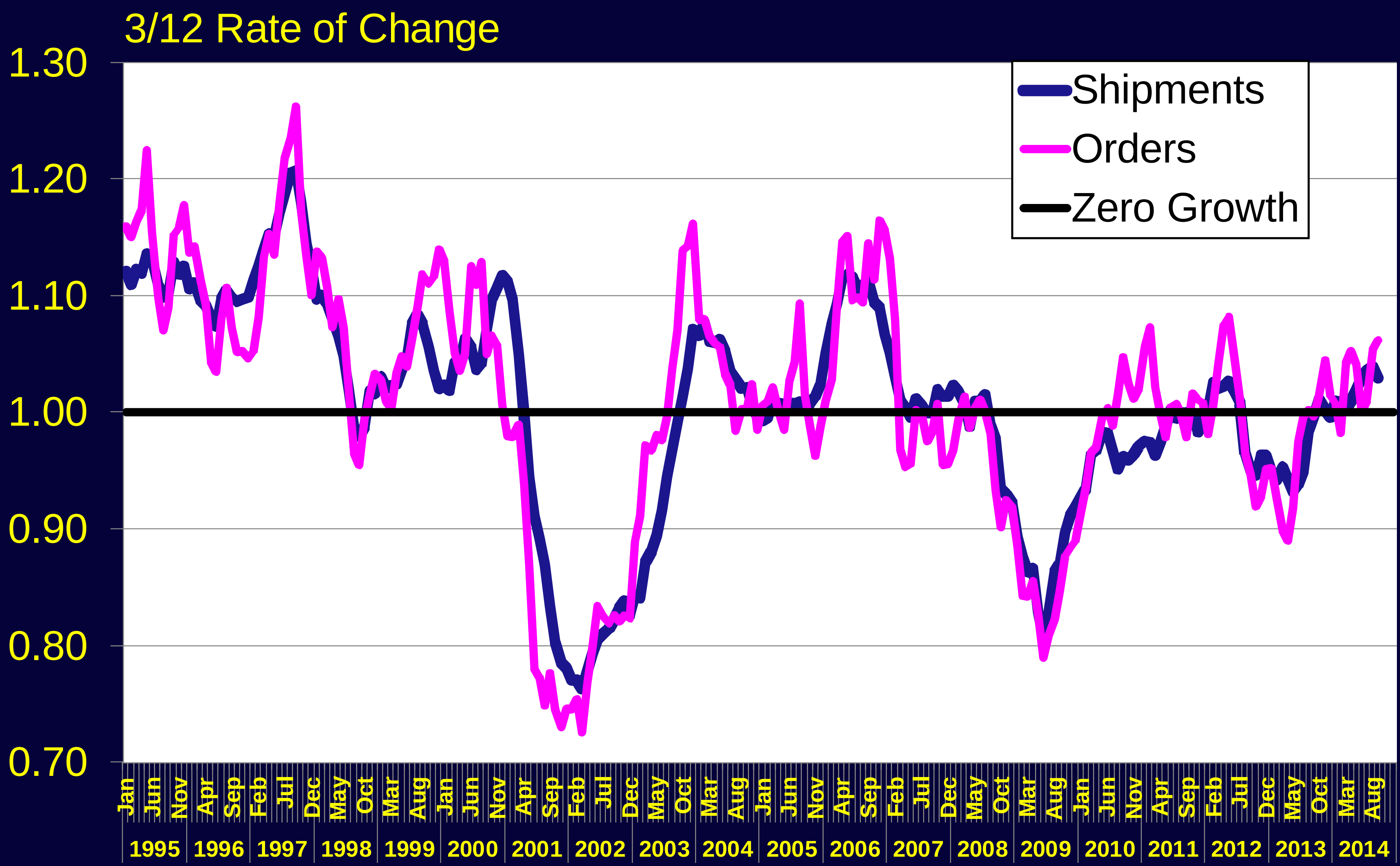


www.census.gov/indicator/www/m3/

Chart 8

U.S. Electronic Equipment Order & Shipment Growth

Computer, Communications, Measurement & Control and Military

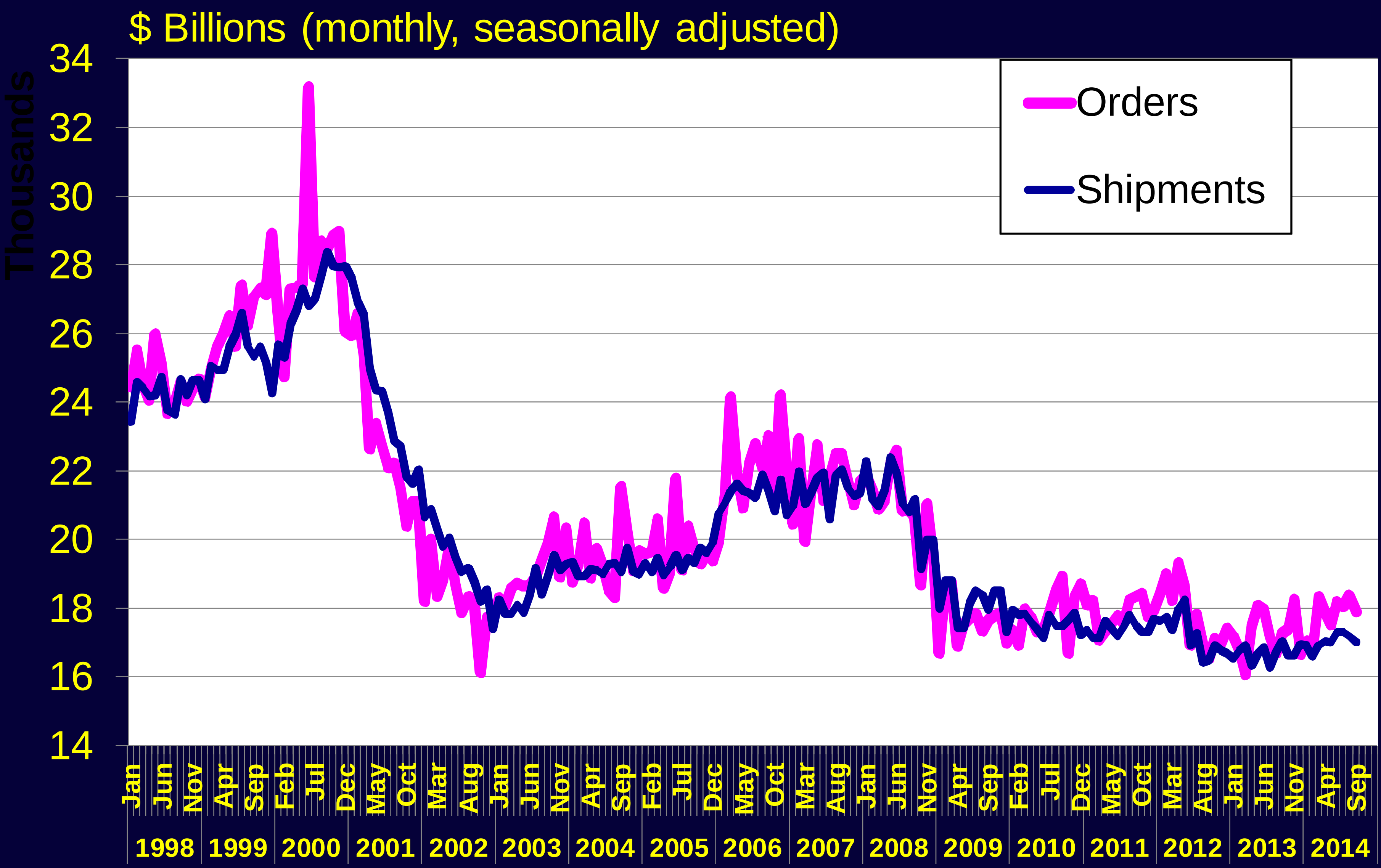


www.census.gov/indicator/www/m3/

Chart 9

U.S. Electronic Equipment Orders & Shipments

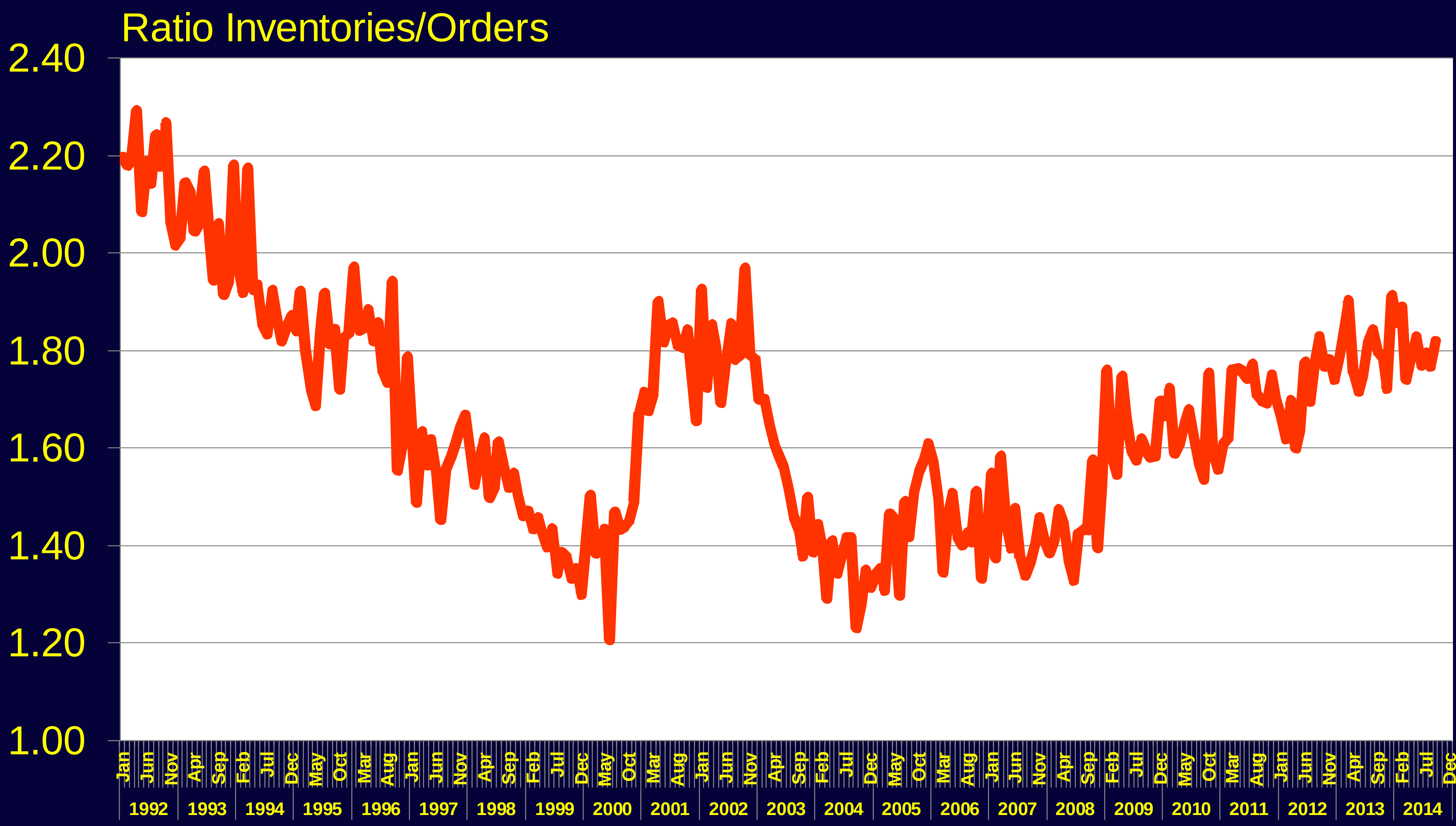
Computer, Communications, Measurement & Control and Military



www.census.gov/indicator/www/m3/

Chart 10

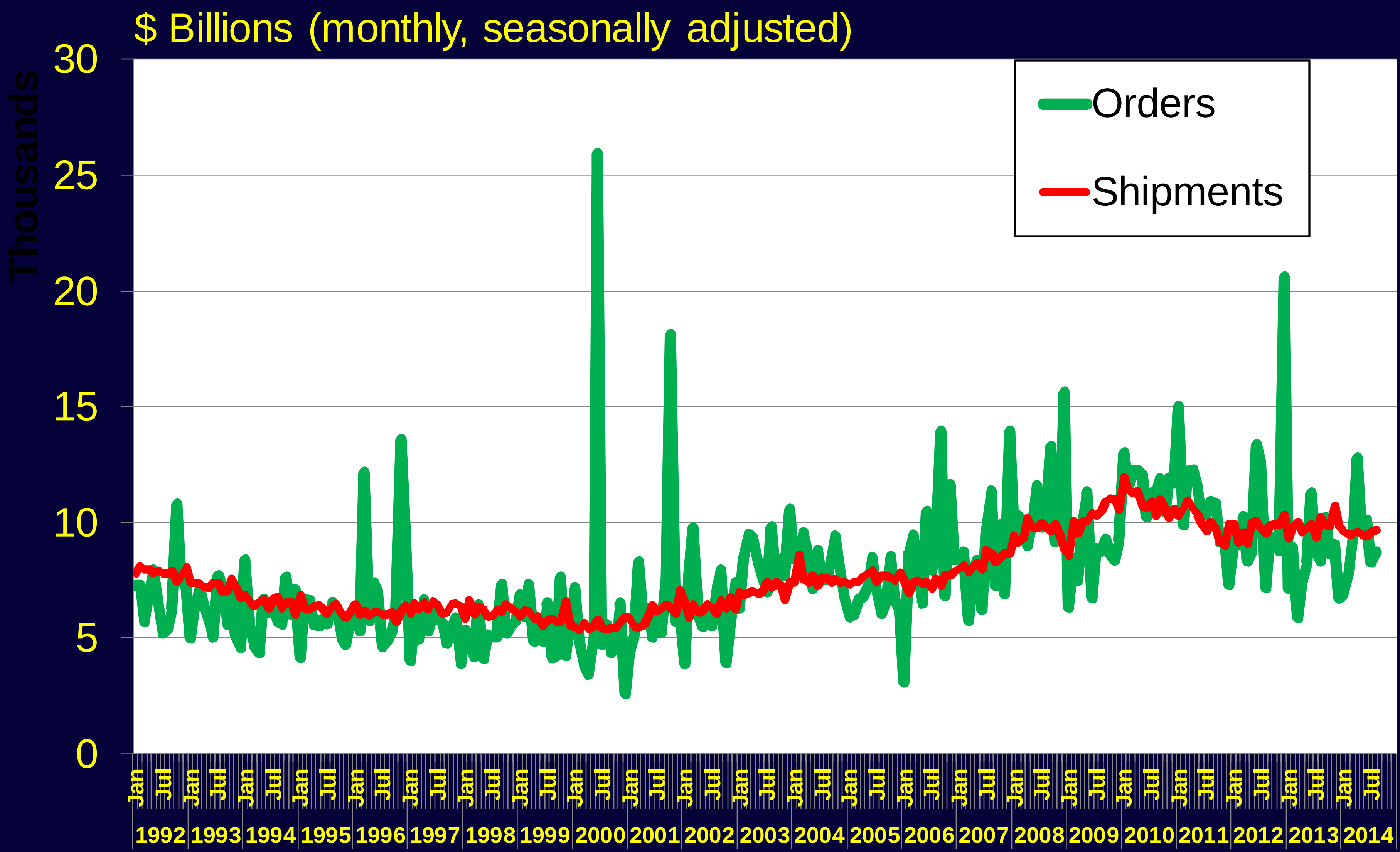
U.S. Electronic Equipment Inventories vs. Orders



www.census.gov/indicator/www/m3/

Chart 11

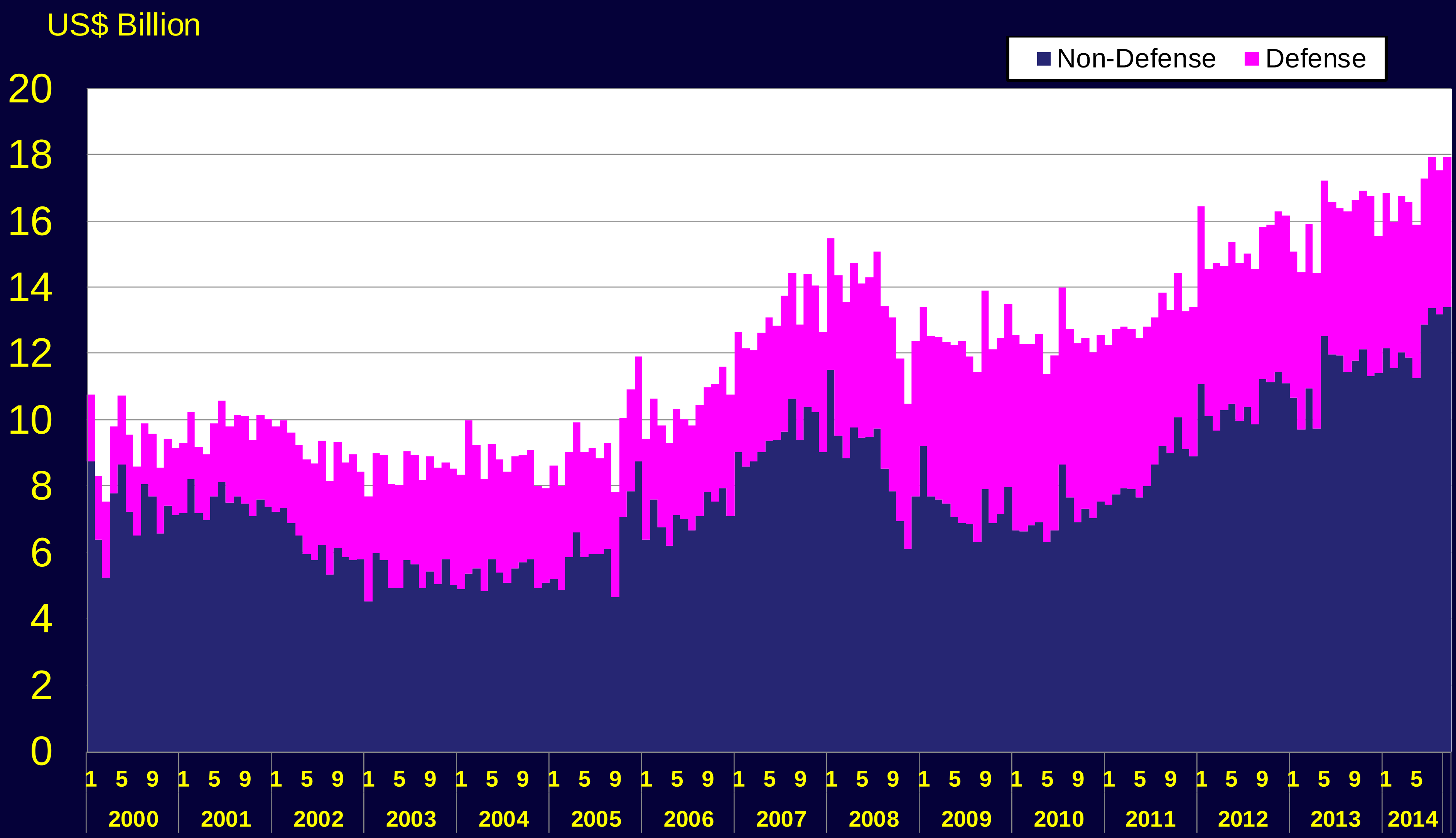
U.S. Defense Capital Goods Orders & Shipments



www.census.gov/indicator/www/m3/

Chart 12

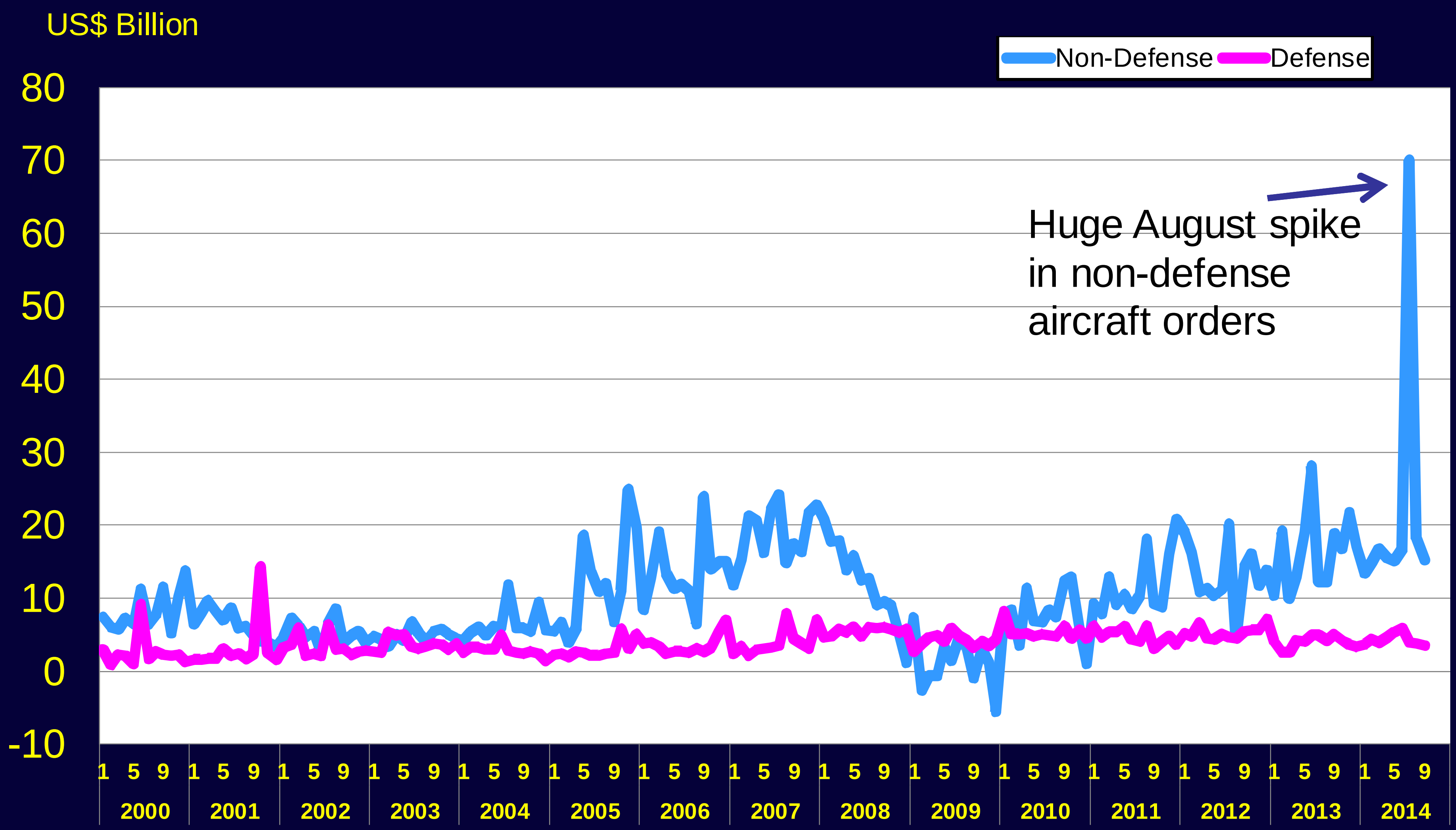
U.S. Aircraft & Parts Shipments



www.census.gov/indicator/www/m3

Chart 13

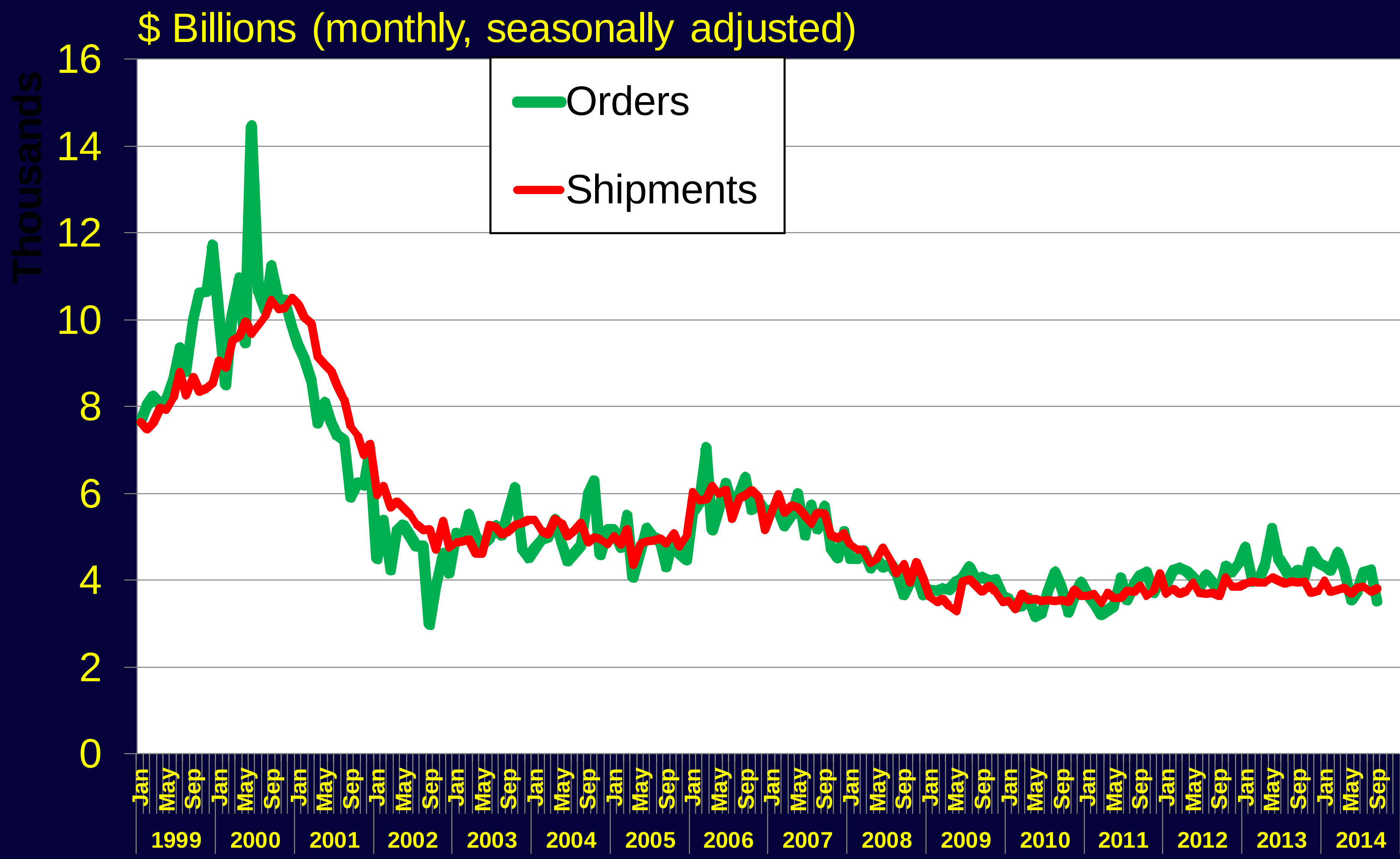
U.S. Aircraft & Parts Orders



www.census.gov/indicator/www/m3

Chart 14

U.S. Communication Equipment Orders & Shipments



www.census.gov/indicator/www/m3/

Chart 15

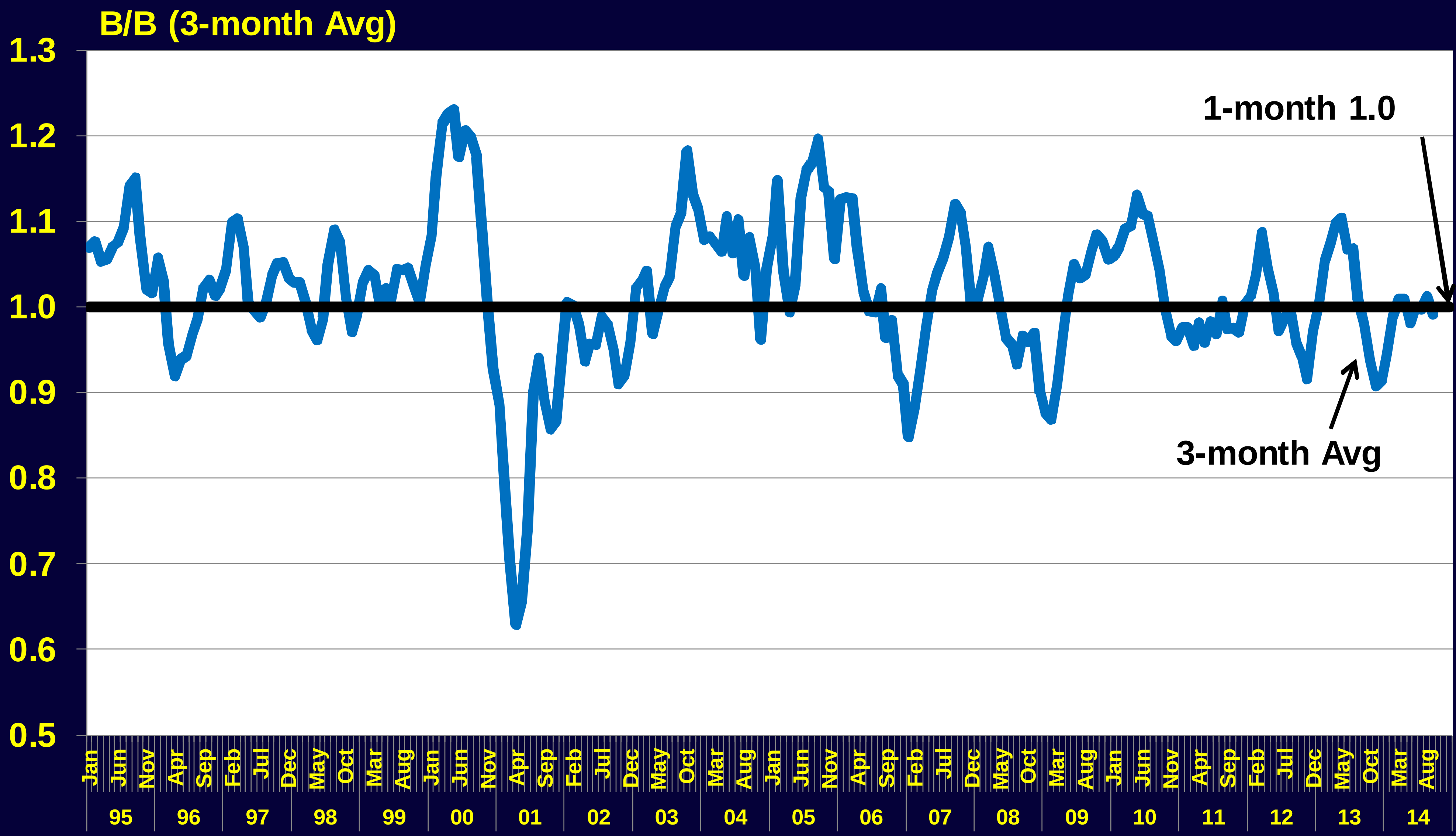
U.S. Computers & Related Products Orders & Shipments

www.census.gov/indicator/www/m3/

Chart 16

Rigid & Flexible PCB Book/Bill

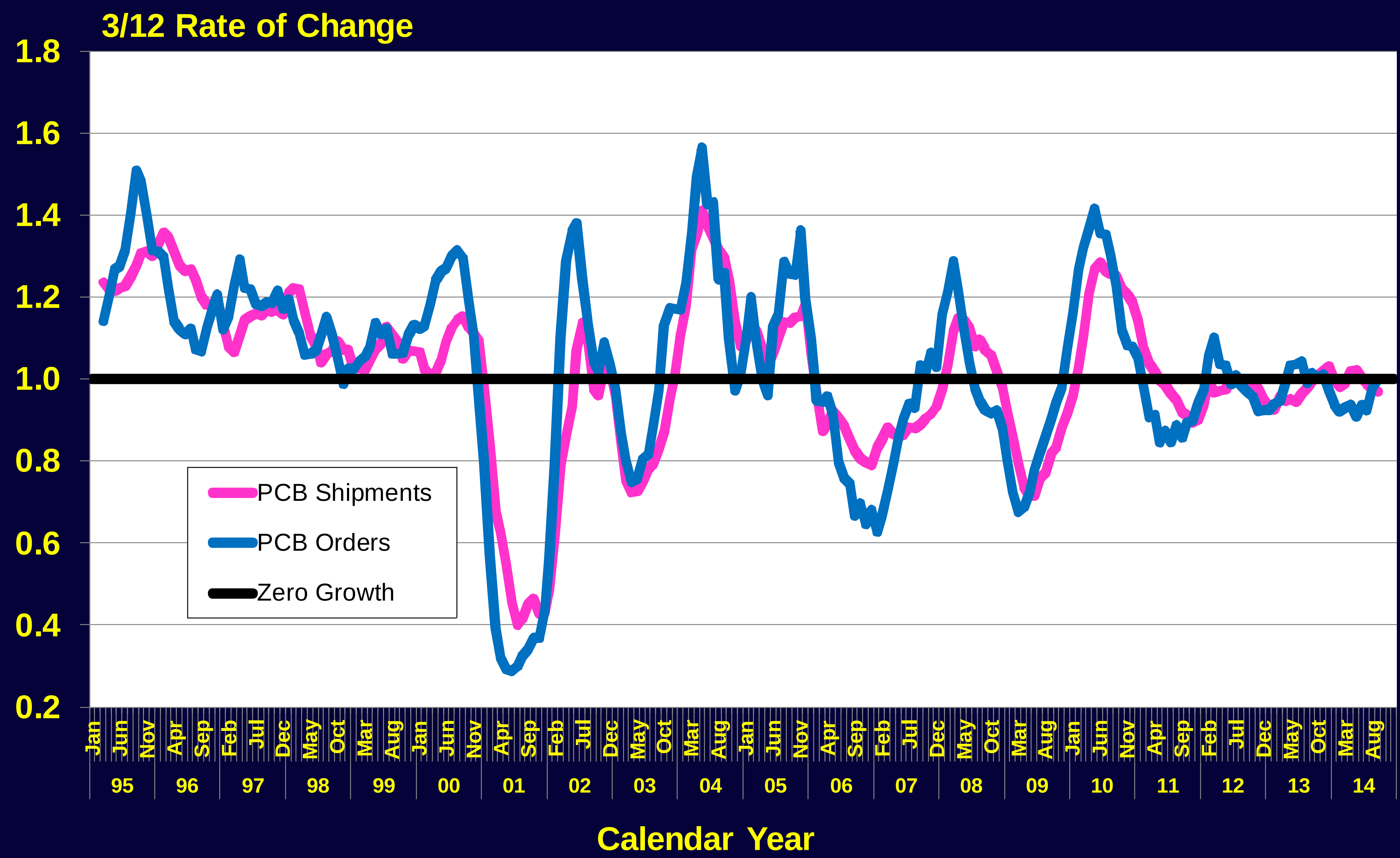
N. America



IPC

Chart 17

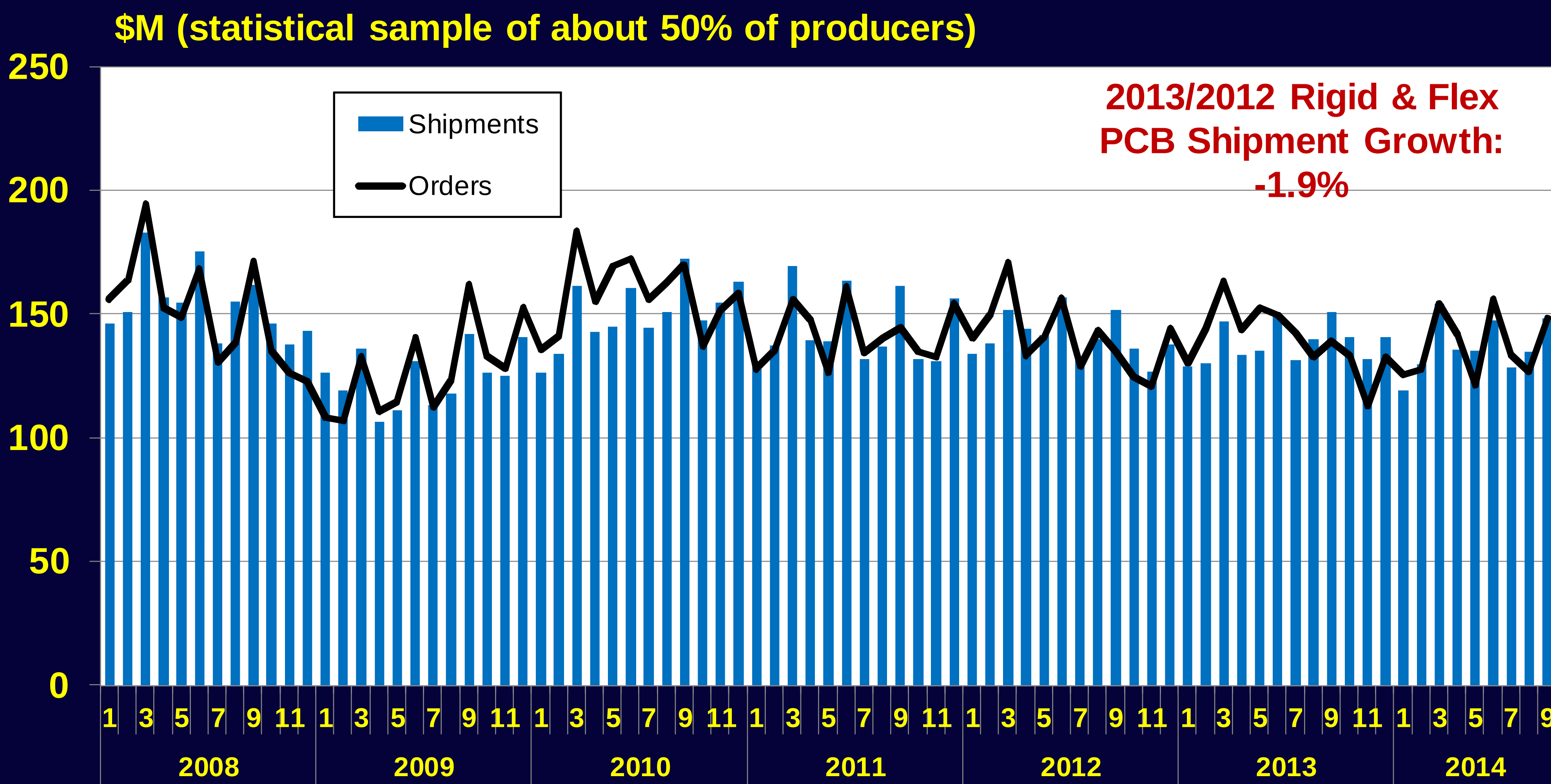
N. America Rigid & Flexible PCB Orders & Shipments



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

Chart 18

N American Rigid & Flexible PCB Shipments & Orders

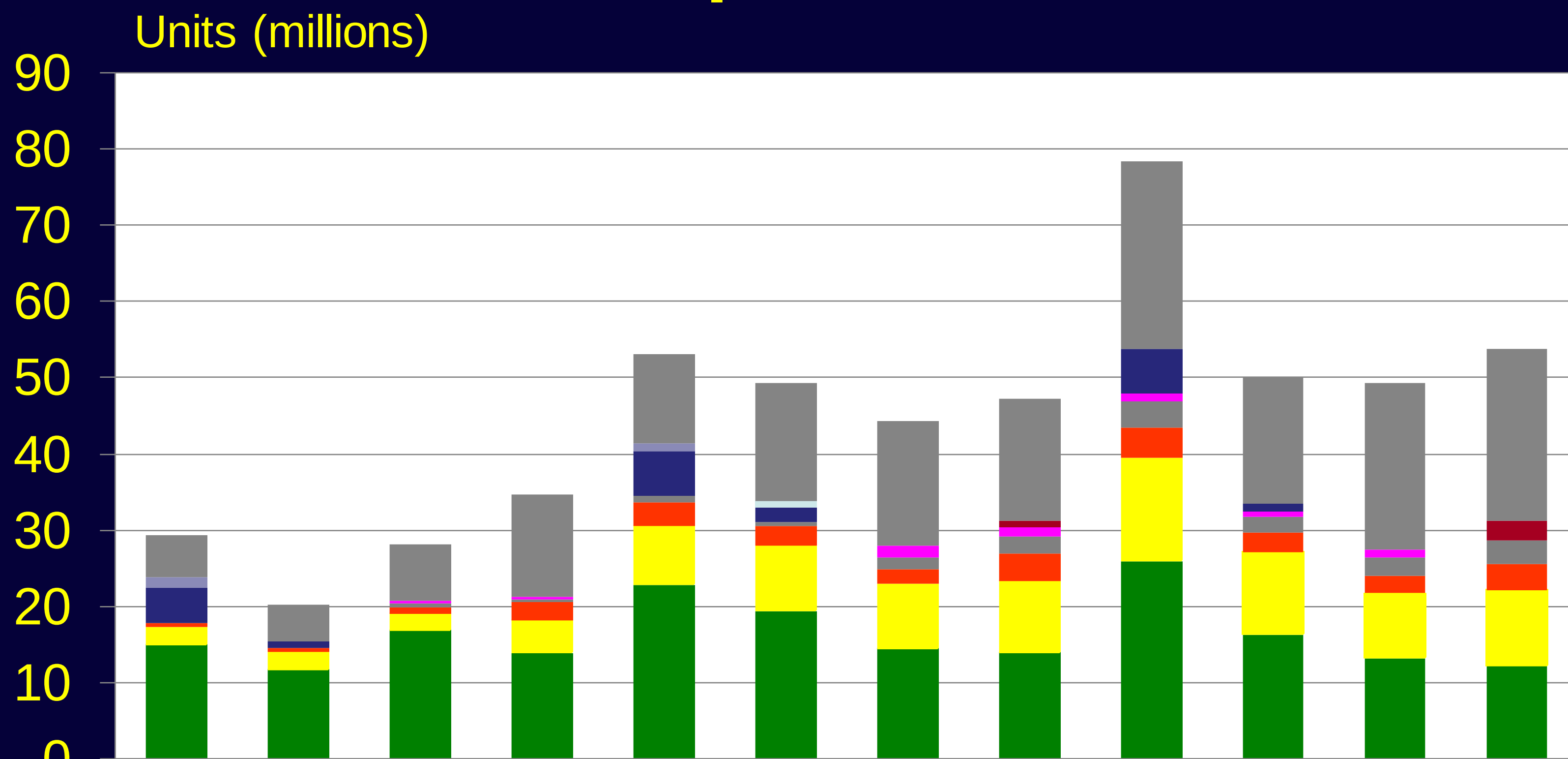


Note: IPC survey captures "market" not domestic production. About 15% of the above represents imported boards resold by N American PCB producers in survey.

IPC

Chart 19

Media Tablets
World Top 5 Vendors



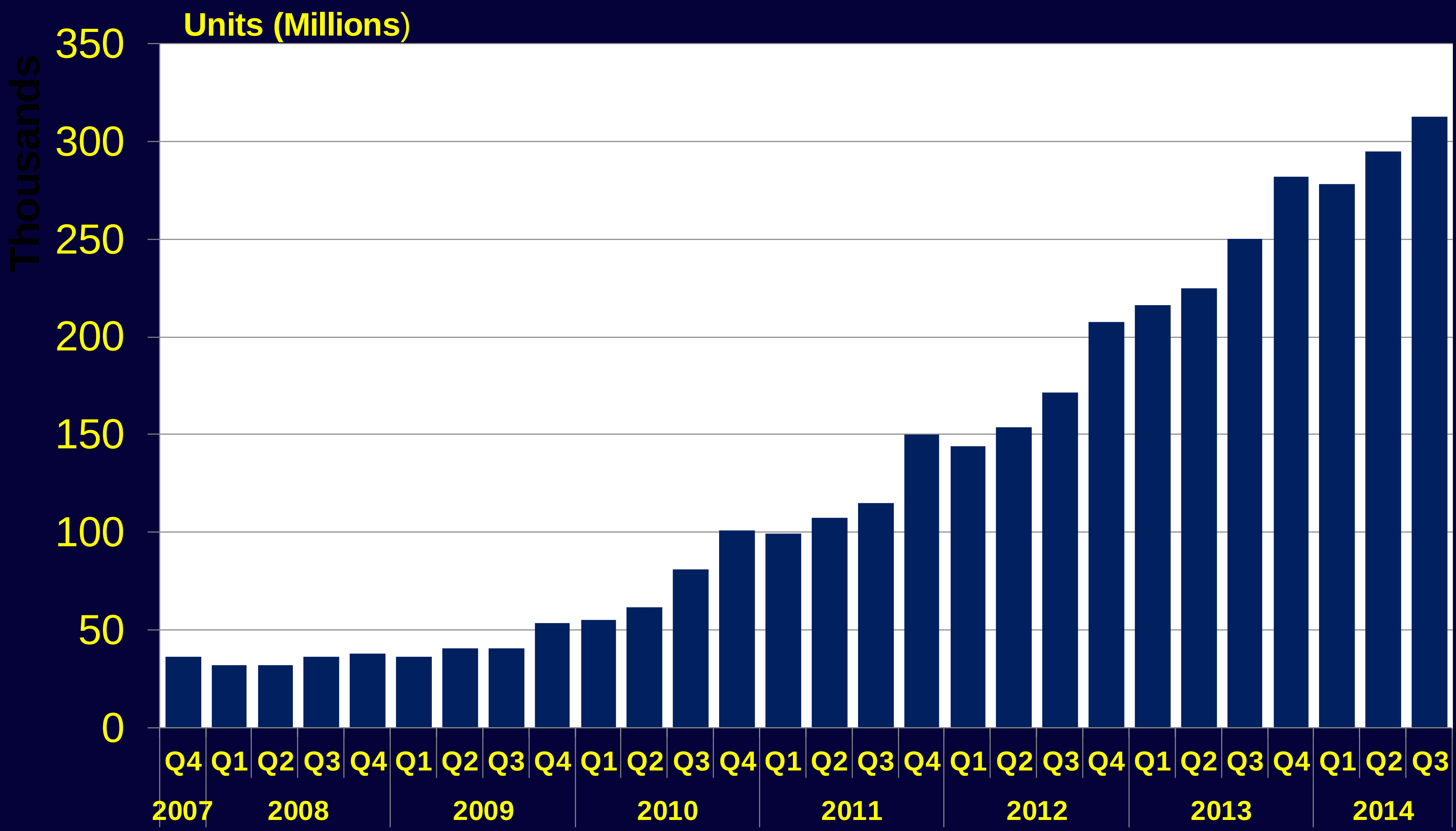
	2011 Q4	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3
Others	5.5	4.9	7.4	13.5	11.6	15.5	16.4	16.0	24.6	16.6	21.9	22.5
RCA								0.9				2.6
Barnes & Noble	1.4				1.0							
Microsoft		0.0				0.9						
Amazon	4.7	0.7			5.9	1.8			5.8	1.0		
Acer			0.4	0.3			1.5	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
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
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
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

IDC 10/14 & earlier

Chart 20

Smartphone Unit Shipments to End Users

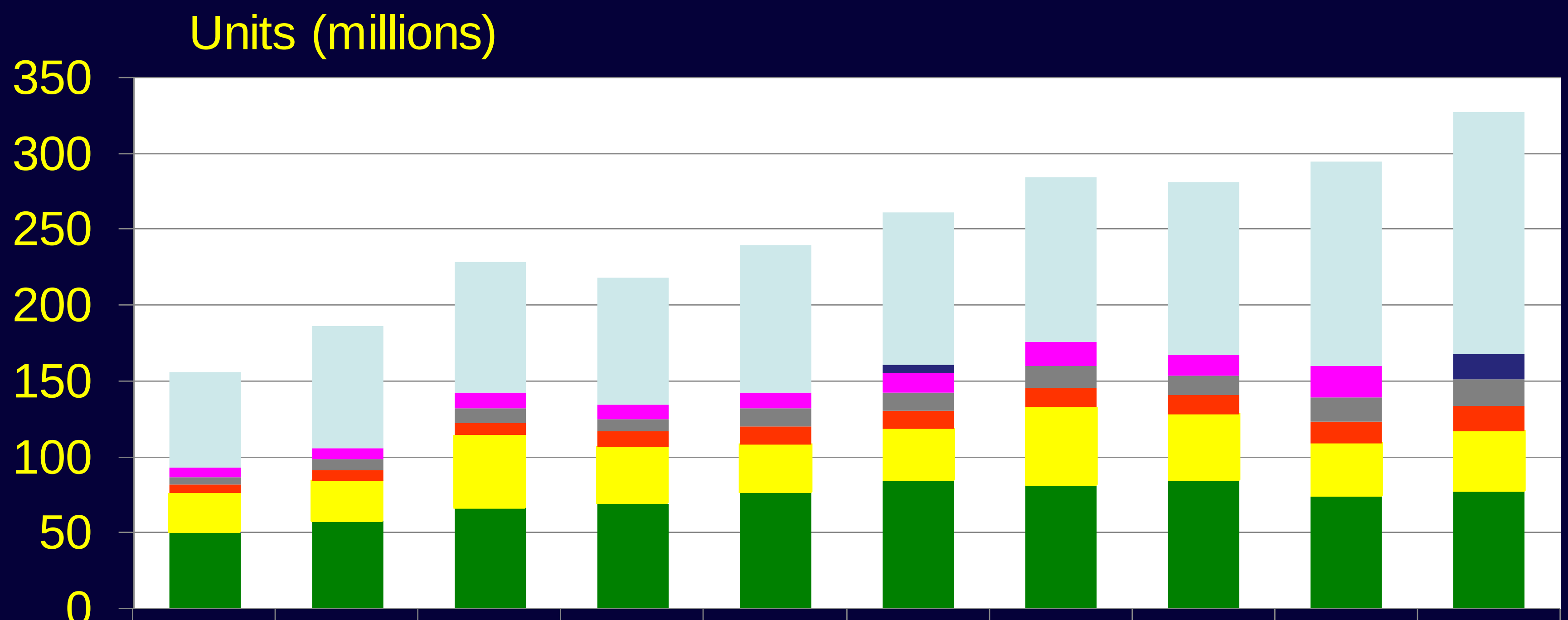
World



Gartner Dataquest 2/14 & prior reports, 2Q'14 & 3Q'14 based upon IDC growth rates

Chart 21

Smartphones
World Top 5 Vendors

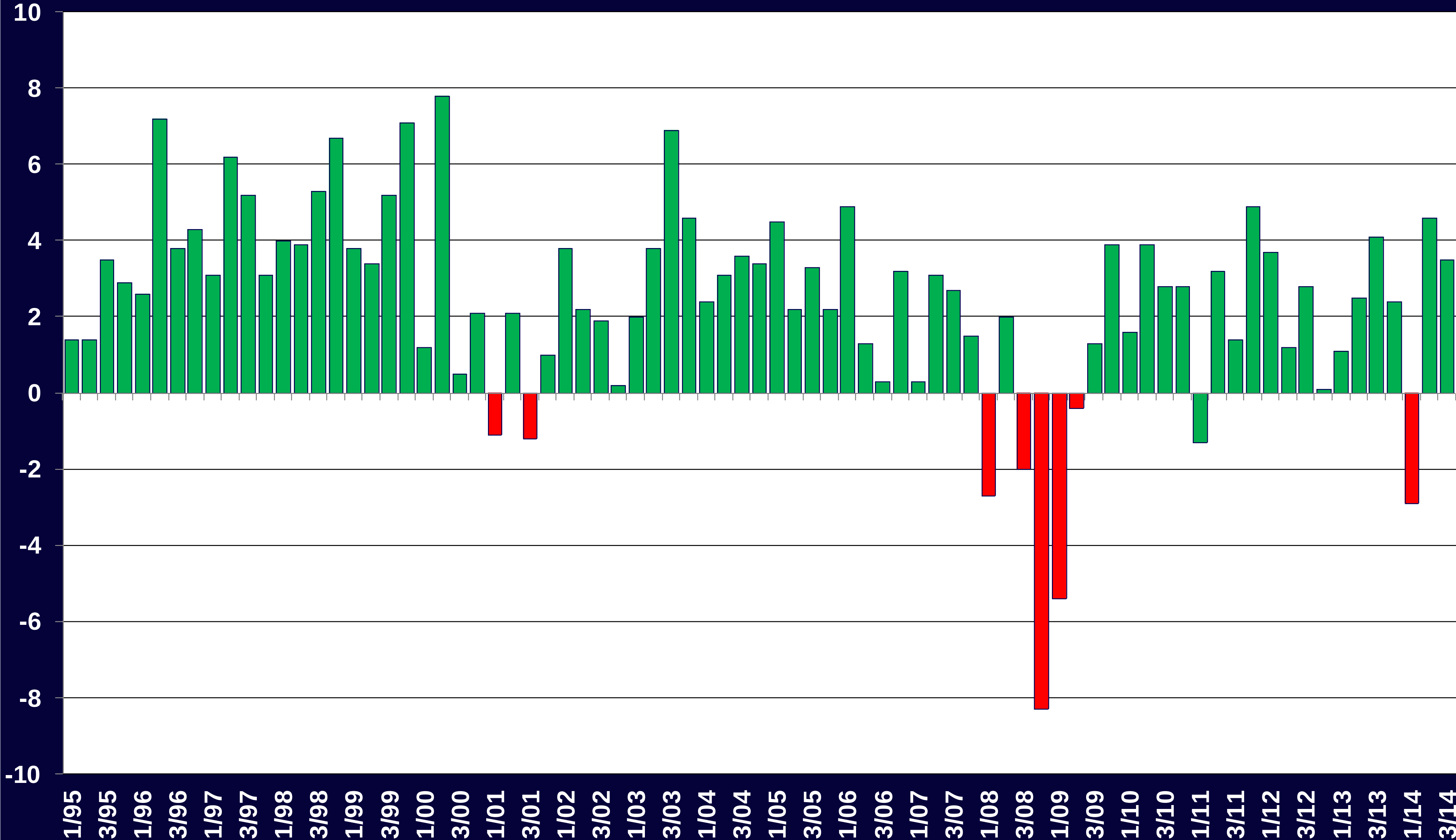


	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3
Others	63.0	80.6	85.9	84.2	97.5	101.0	107.9	113.9	135.3	159.2
Xiaomi						5.6				17.3
Huawei	6.5	7.1	10.5	9.3	10.4	12.0	16.4	13.7	20.3	
Lenovo	4.9	6.9	9.4	7.9	11.4	12.3	13.9	12.9	15.8	16.9
LG	5.8	7.0	8.6	10.3	12.1	12.0	13.2	12.3	14.5	16.8
Apple	26.0	26.9	47.8	37.4	31.2	33.8	51.0	43.7	35.1	39.3
Samsung	50.3	57.8	66.7	69.7	77.3	85.0	82.0	85.0	74.3	78.1

IDC 10/14 & prior reports

Chart 22

U.S. GDP Growth
% Change vs. Prior Quarter (Chained 2009 $)



www.bea.gov/national/