

Chart 1

# Monthly Semiconductor Shipments \$ Billions (3-month average)

|              | <u>9/13</u> | <u>9/14</u> | <u>% CH</u> |
|--------------|-------------|-------------|-------------|
| Americas     | 5.55        | 5.76        | + 3.7%      |
| Europe       | 2.98        | 3.22        | +7.9%       |
| Japan        | 3.15        | 3.03        | - 3.7%      |
| Asia Pacific | 15.17       | 16.99       | +12.0%      |
| Total        | 26.85       | 28.99       | + 8.0%      |

# World Semiconductor Shipments

## Monthly US\$

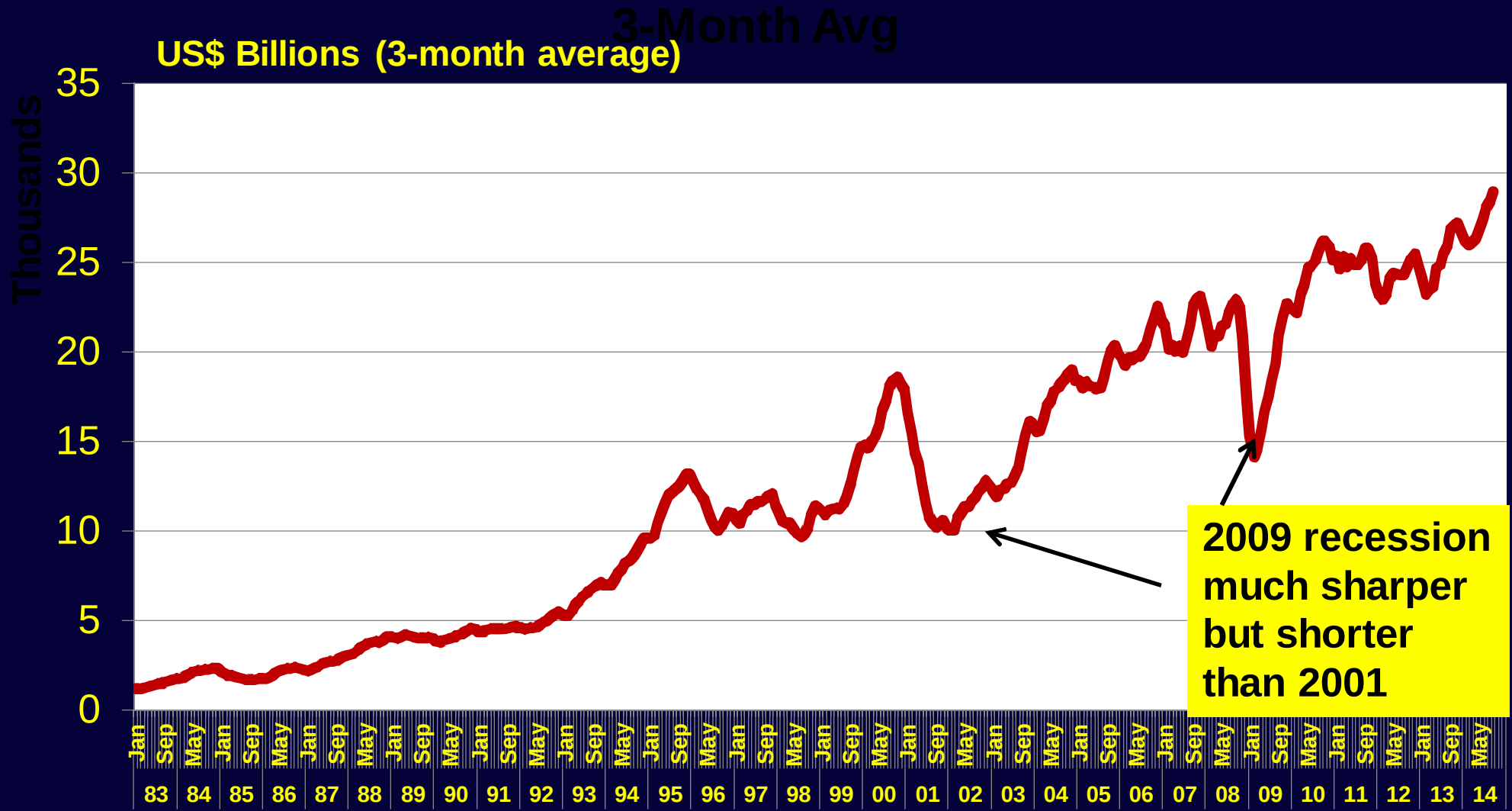
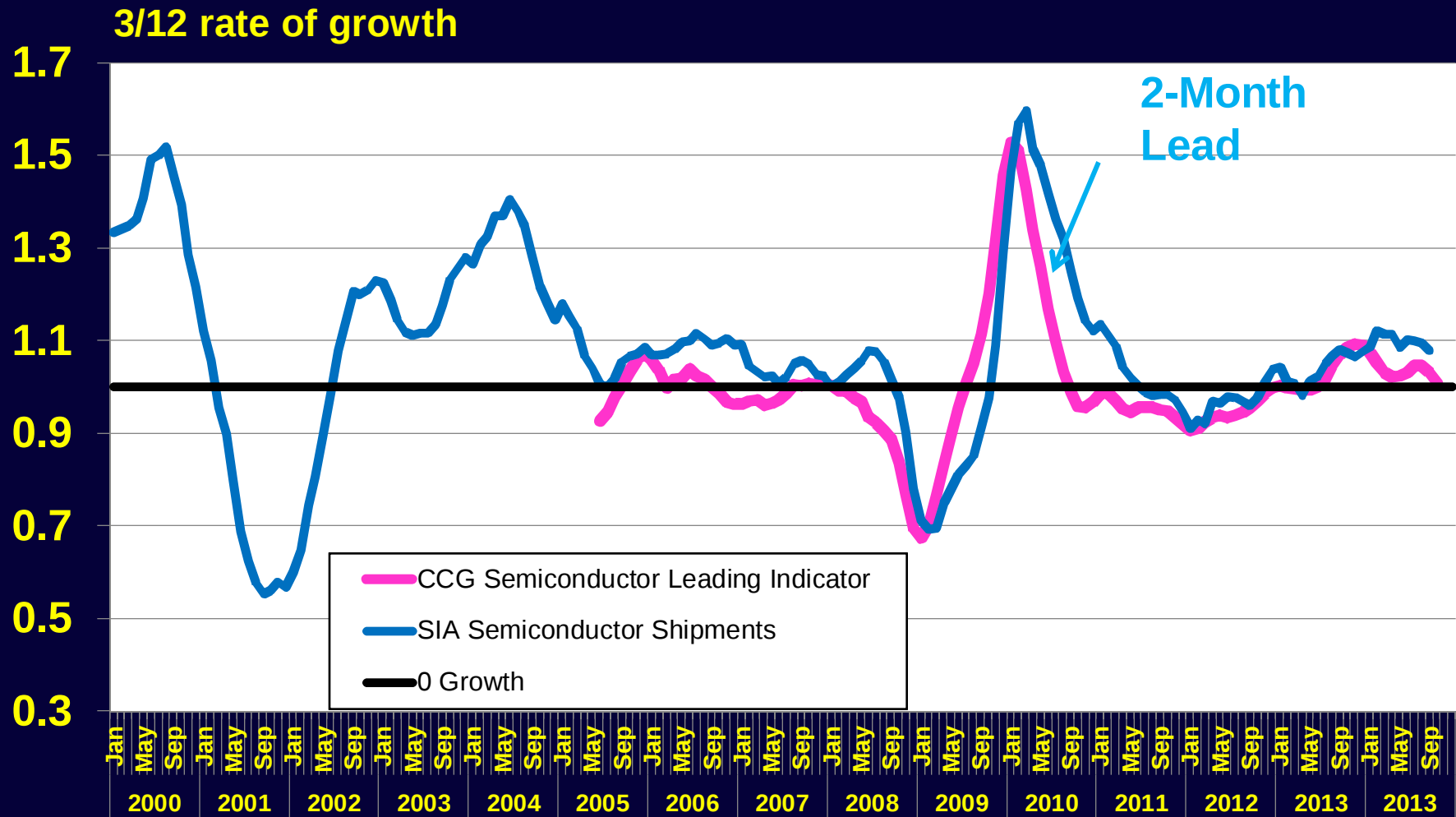


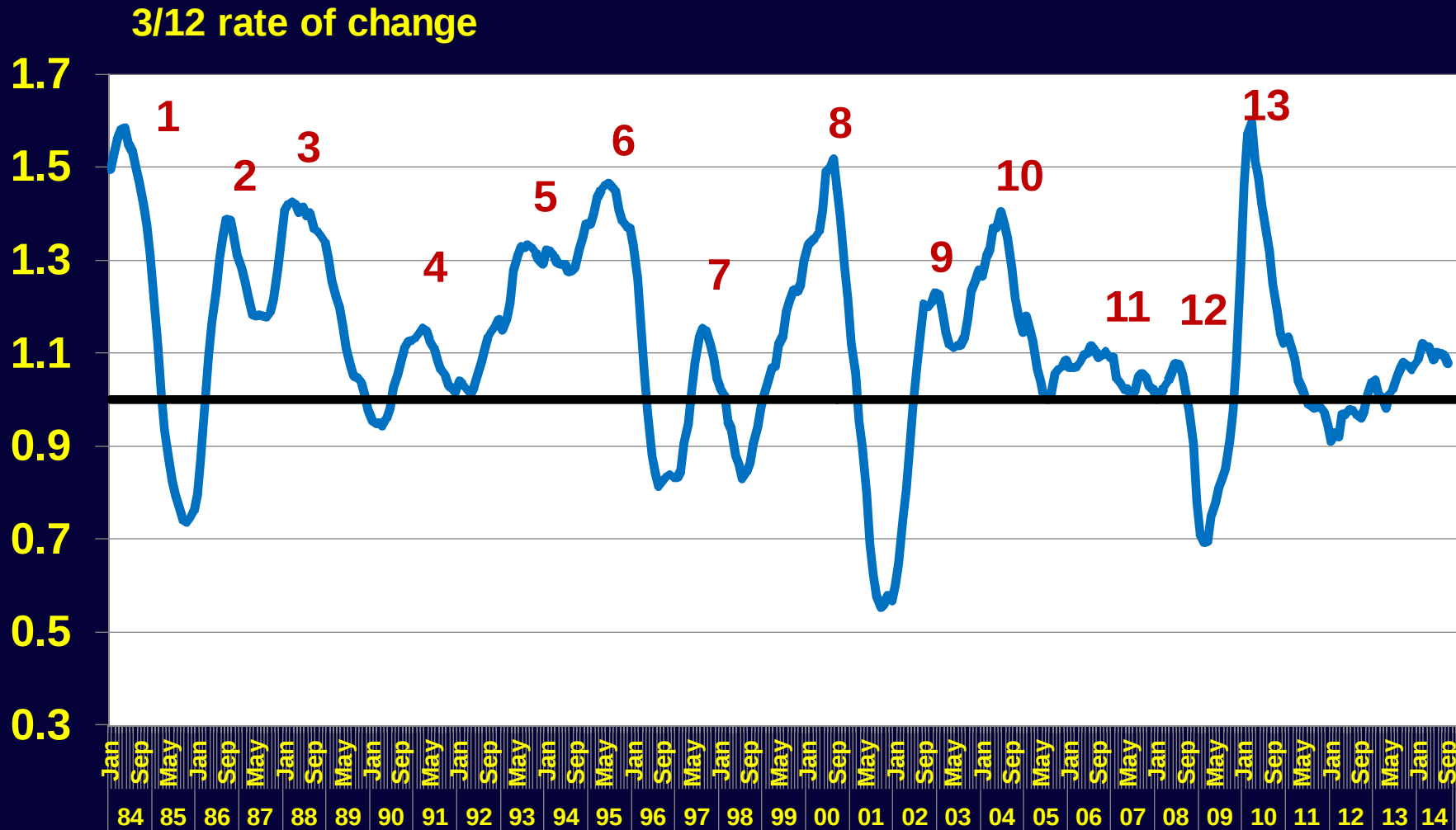
Chart 3

# CCG Semiconductor Leading Indicator vs. Global Semiconductor Shipments



# Global Semiconductor Shipments

## 3-Month Growth Rates on \$ Basis



Total \$ Shipments from All Countries to an Area

SIA website: [www.sia-online.org/](http://www.sia-online.org/)

Chart 5

# Total Semiconductor Shipments to an Area

## Monthly Shipments - Reporting Firms

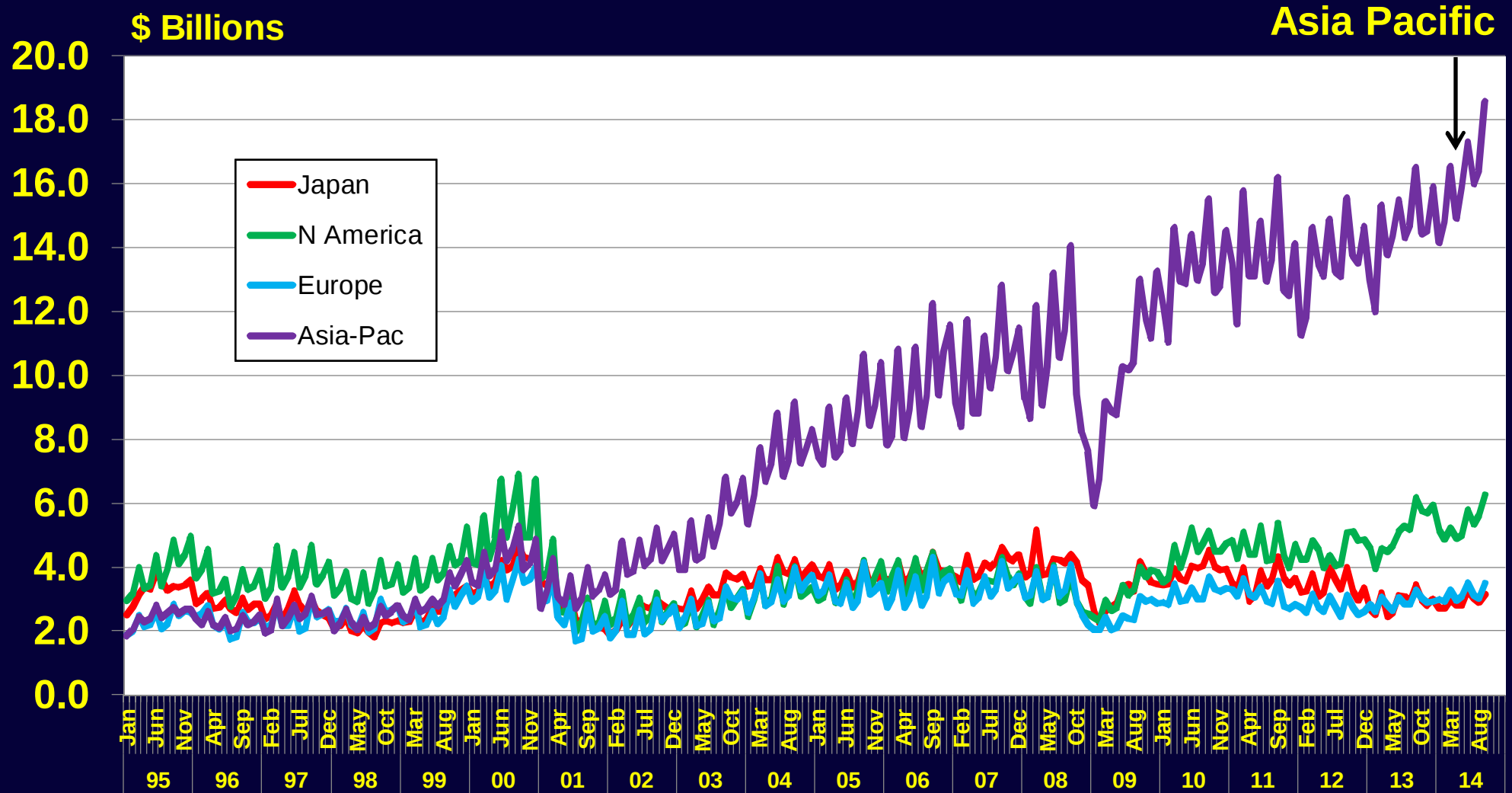
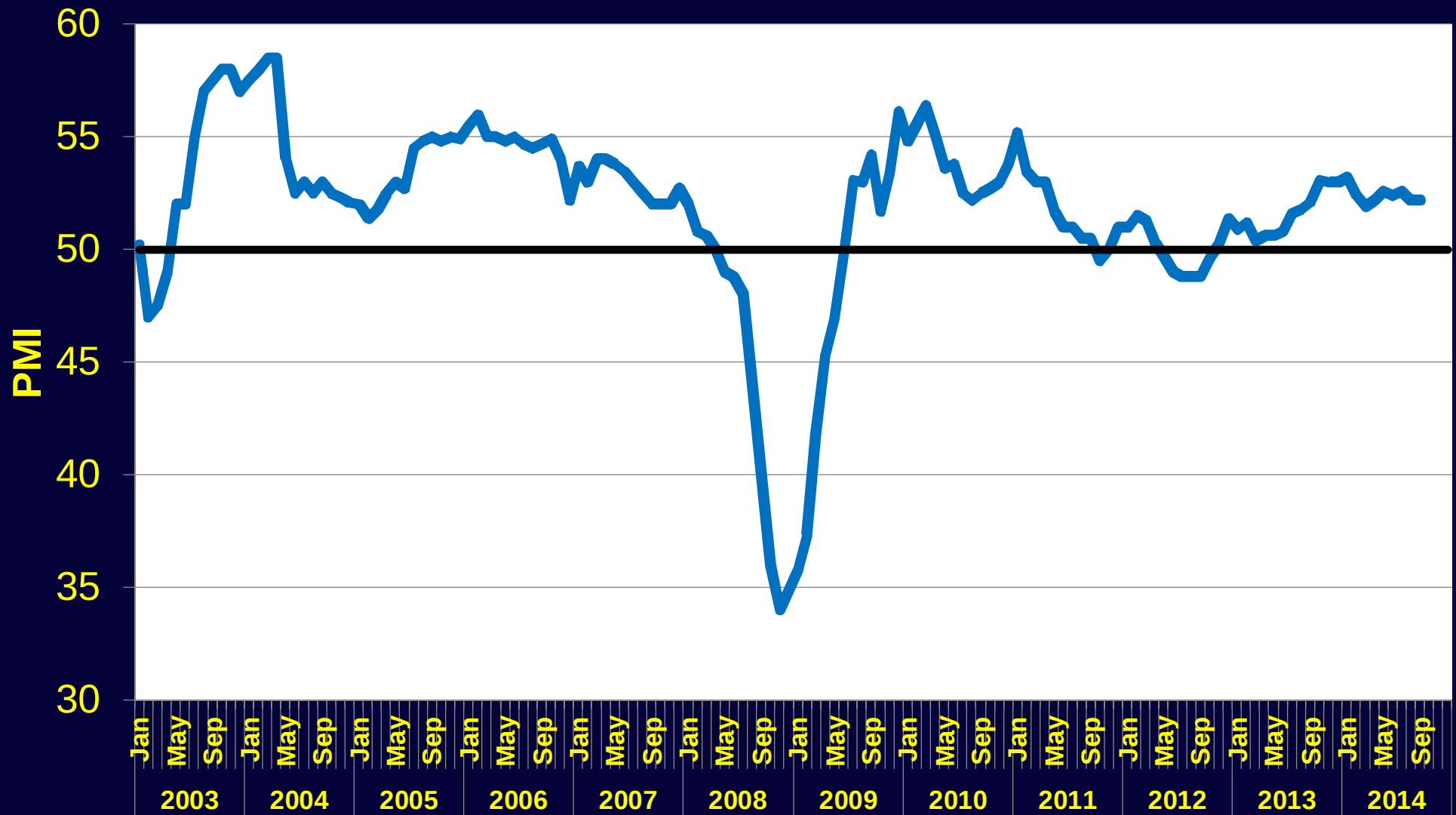


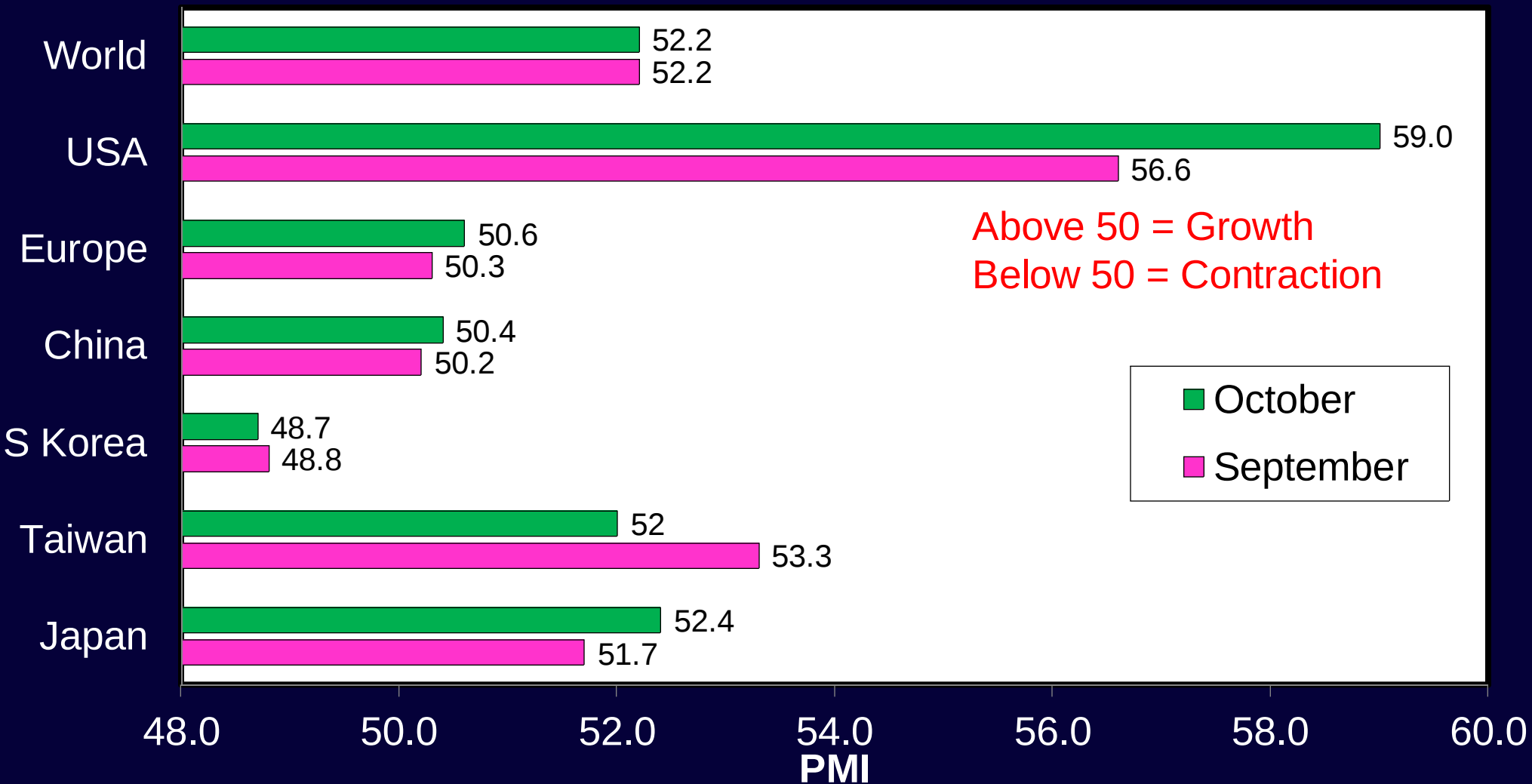
Chart 6

# Global "Purchasing Managers" Index

Diffusion Index, >50 = Growth



# Purchasing Managers' Indices October vs. September 2014



## 2014F Worldwide Semiconductor Sales Leaders (US\$ millions, including Foundries)

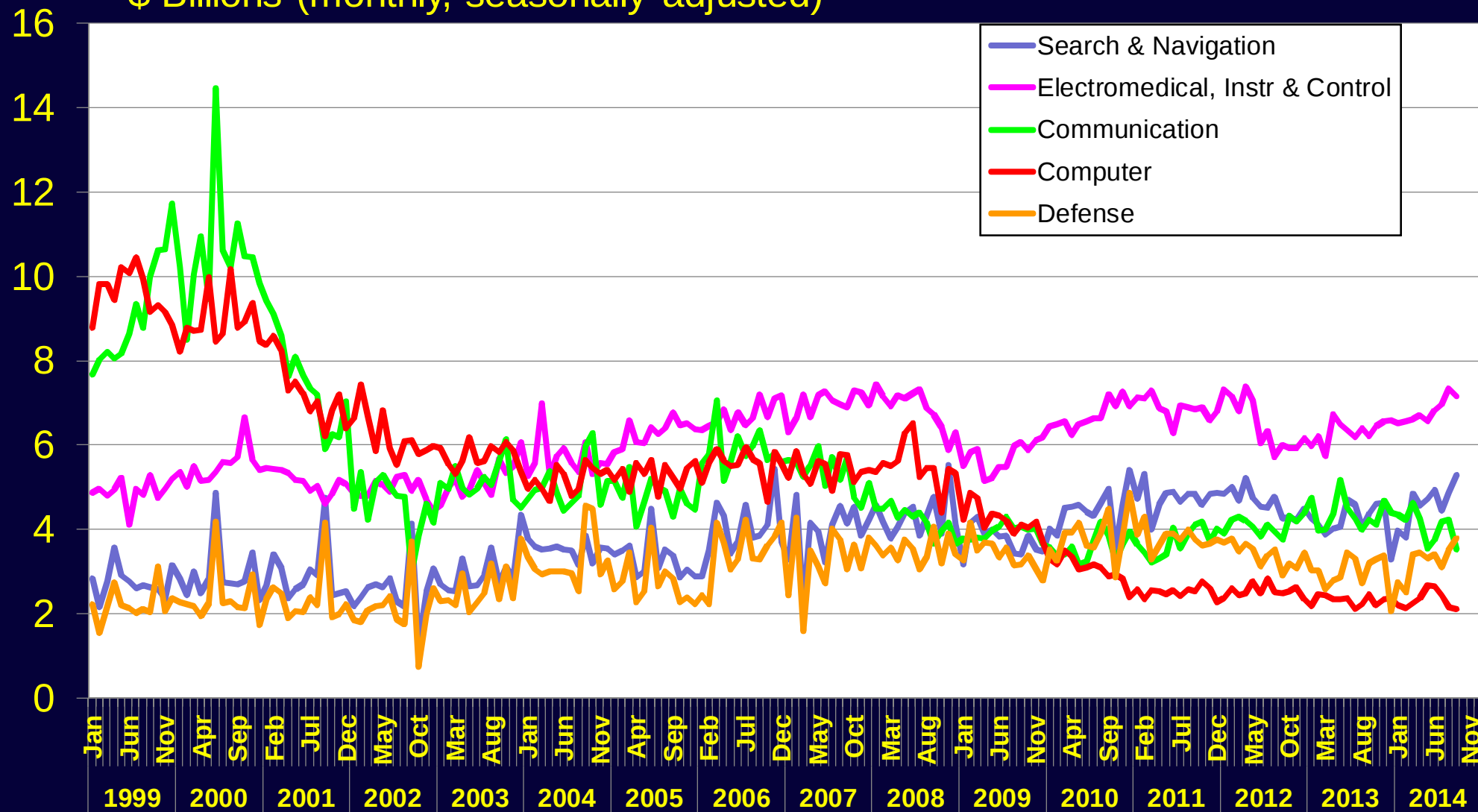
| <u>Rank</u> | <u>Maker</u>        | <u>2014</u> | <u>2014/2013</u> |
|-------------|---------------------|-------------|------------------|
| 1           | Intel               | 51,368      | 6%               |
| 2           | Samsung Electronics | 37,259      | 8%               |
| 3           | TSMC                | 25,088      | 26%              |
| 4           | Qualcomm            | 19,100      | 11%              |
| 5           | Micron+Elpida       | 16,614      | 16%              |
| 6           | SK Hynix            | 15,838      | 22%              |
| 7           | Texas Instruments   | 12,179      | 6%               |
| 8           | Toshiba             | 11,216      | -6%              |
| 9           | Broadcom            | 8,360       | 2%               |
| 10          | STMicroelectronics  | 7,374       | -8%              |
| 11          | Renesas             | 7,372       | -8%              |
| 12          | MediaTek+MStar      | 7,142       | 25%              |
| 13          | Infineon            | 6,151       | 17%              |
| 14          | NXP                 | 5,265       | 17%              |
| 15          | AMD                 | 5,512       | 4%               |
| 16          | Sony                | 5,192       | 10%              |
| 17          | Avago+LSI           | 5,087       | 2%               |
| 18          | Freescale           | 4,548       | 14%              |
| 19          | UMC                 | 4,300       | 9%               |
| 20          | Nvidia              | 4,237       | 9%               |
|             | Total Top 20        | 259,562     | 9%               |

Chart 9

# U.S. Electronic Equipment Orders

## Monthly Data

\$ Billions (monthly, seasonally adjusted)



# U.S. Electronic Equipment Inventories

## Monthly Data

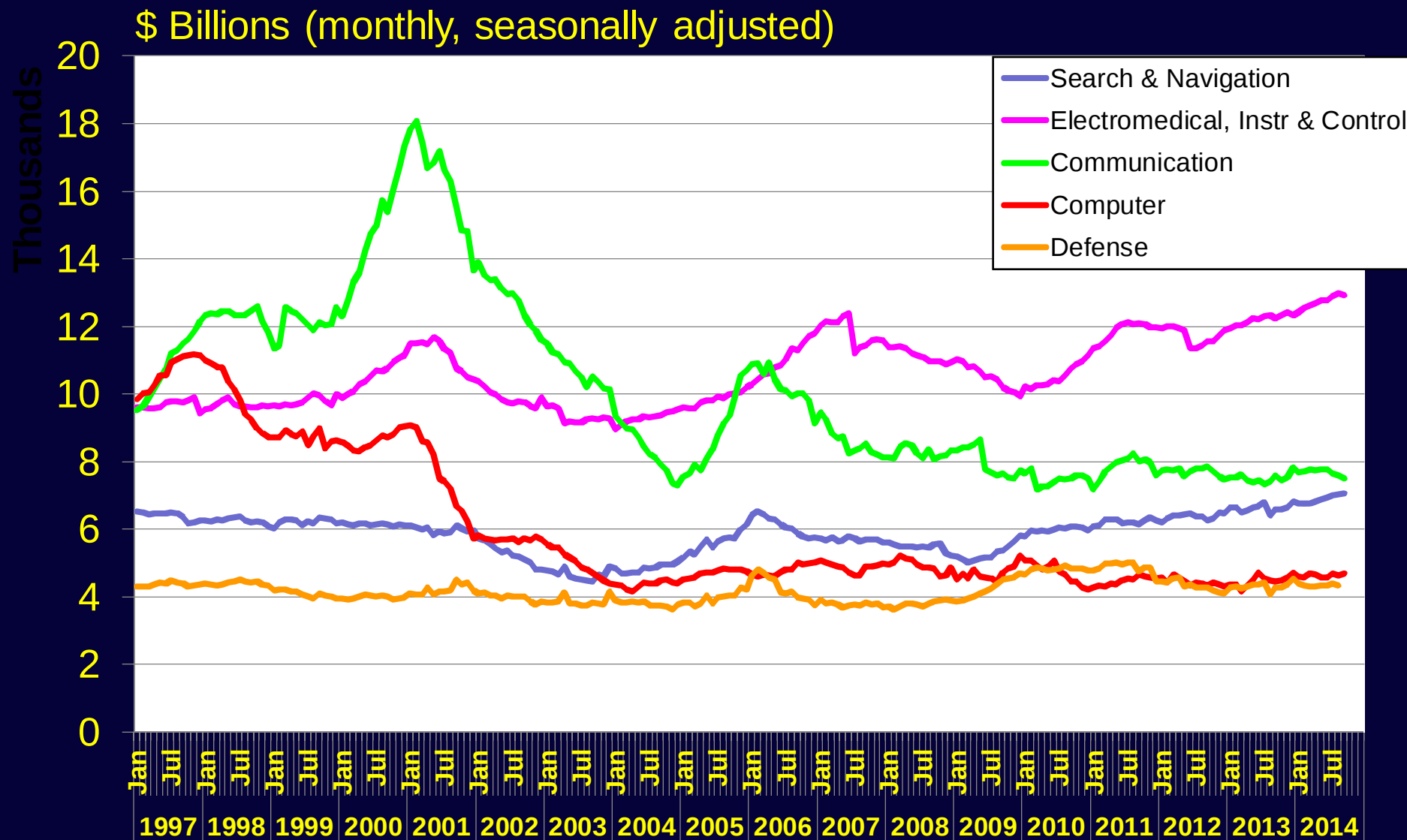
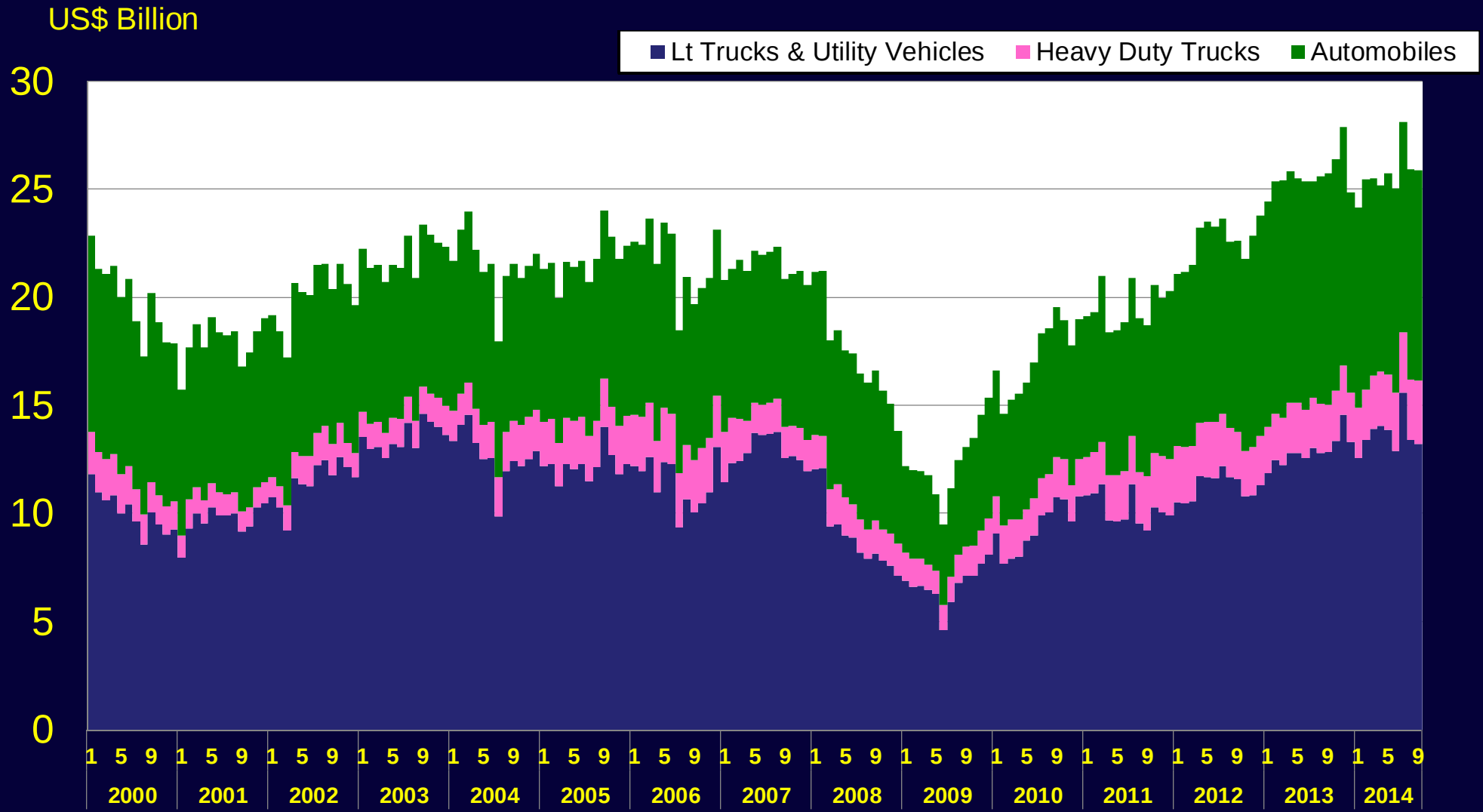


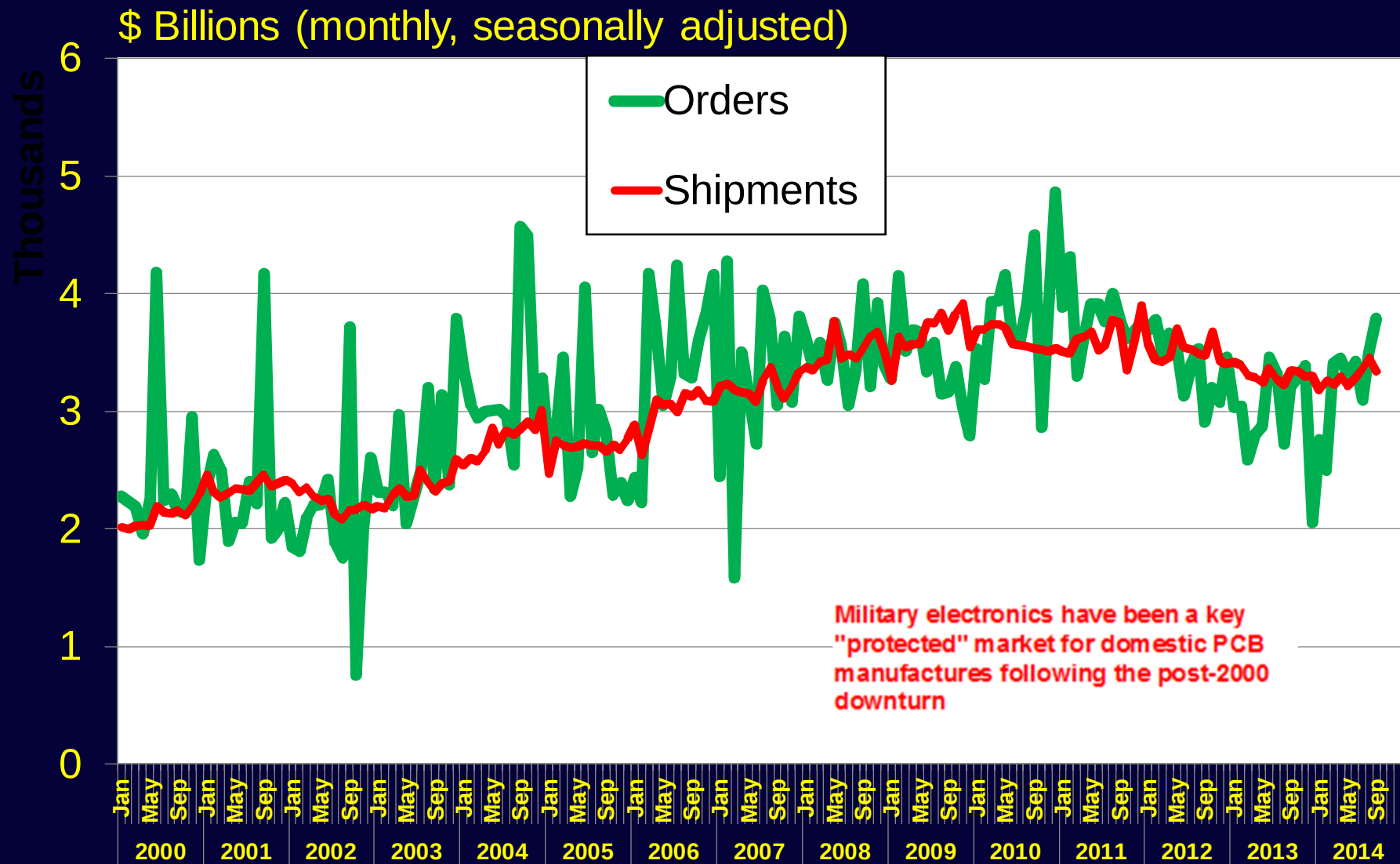
Chart 11

# U.S. Vehicle Shipments



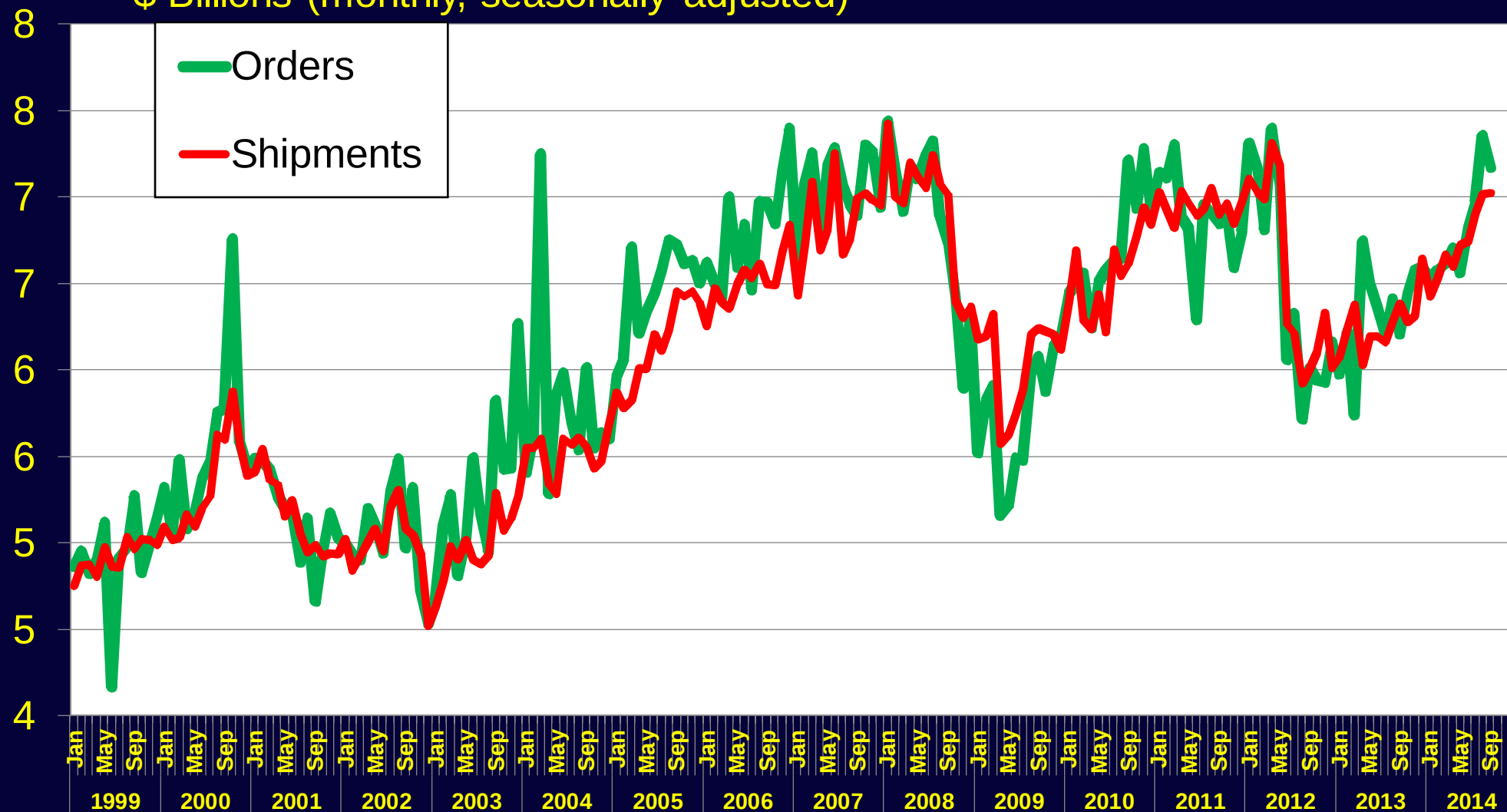
# U.S. Military Electronics Orders & Shipments

## Defense Communication & Search & Navigation Equipment

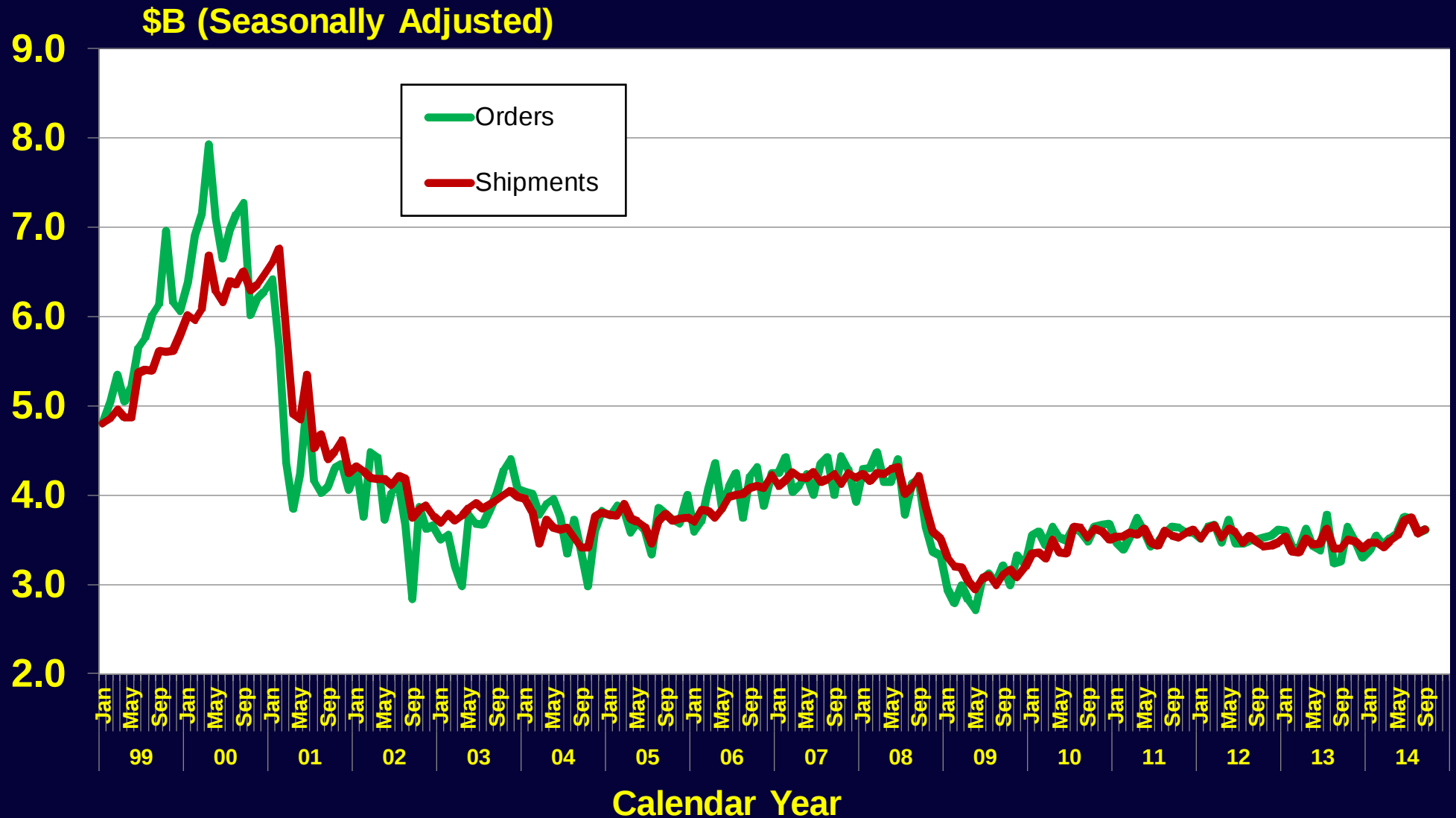


# U.S. Electromedical, Measurement & Control Equipment Orders & Shipments

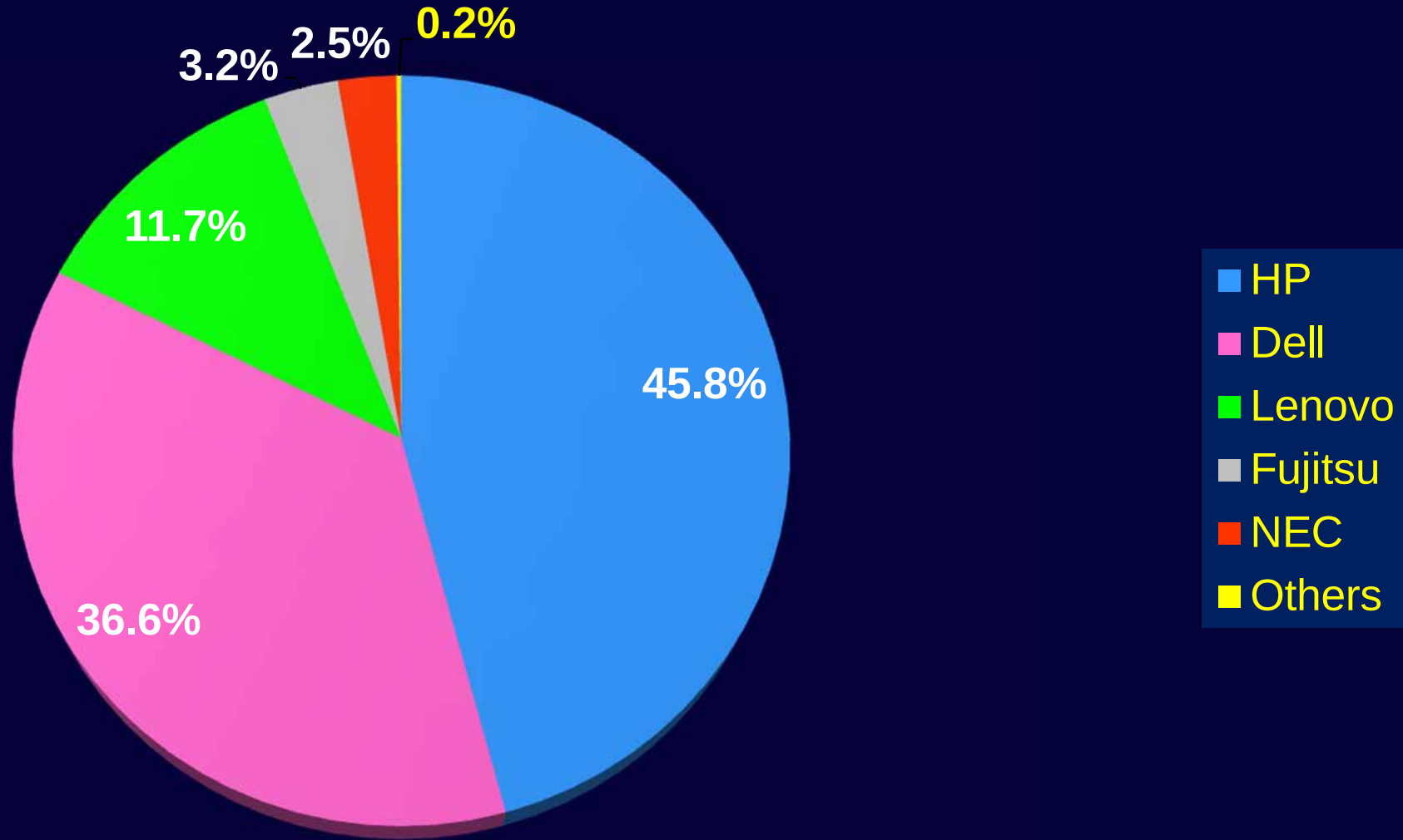
\$ Billions (monthly, seasonally adjusted)



# U.S. Production: "Other" Electronic Components (excludes semiconductors) Orders & Shipments



# World Workstation Shipments 3Q'14



**TOTAL: 930,894 units**