

Industrial Production - Europe

Index (2010 Avg. Month = 100, Seasonally Adjusted)

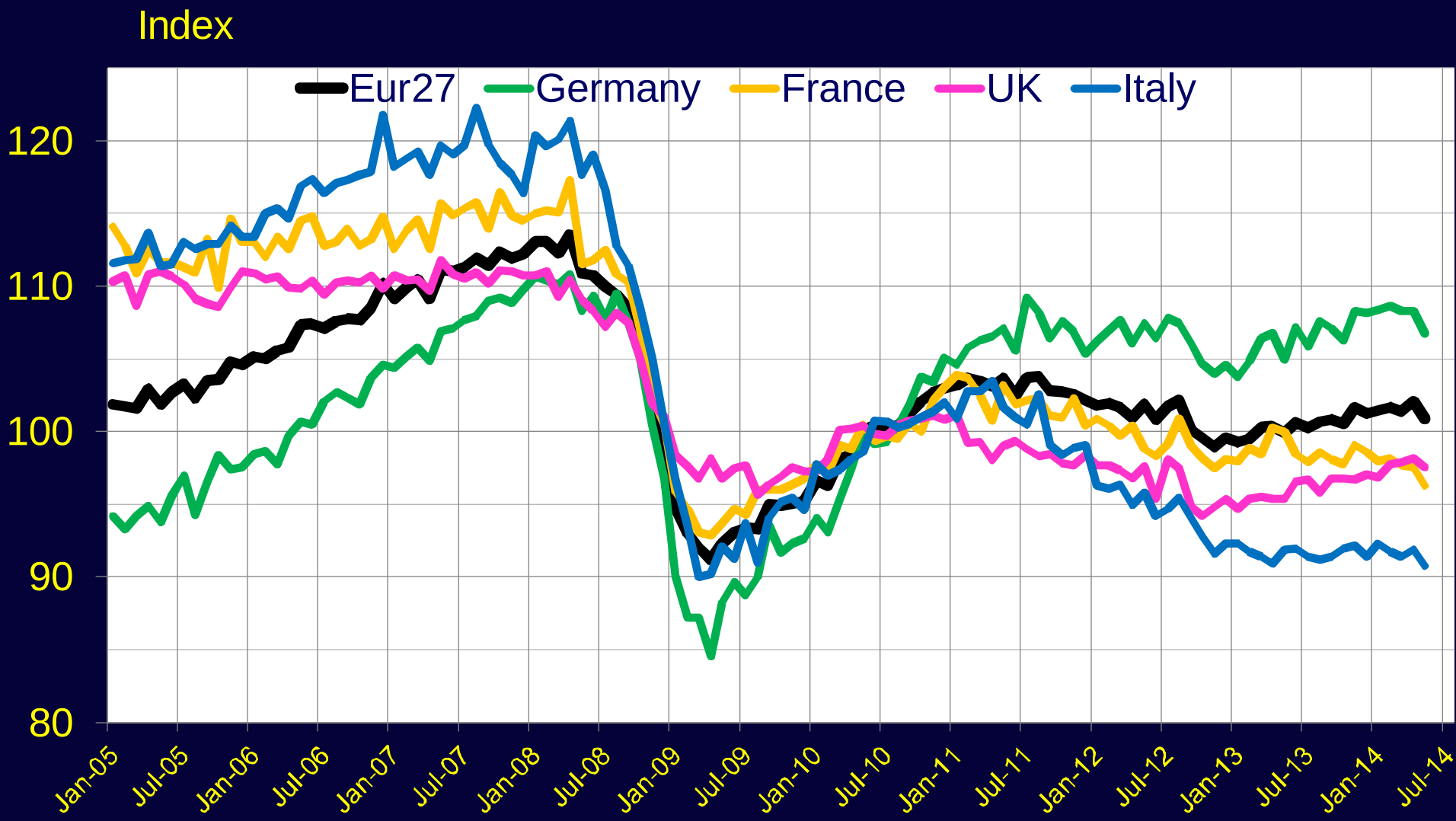
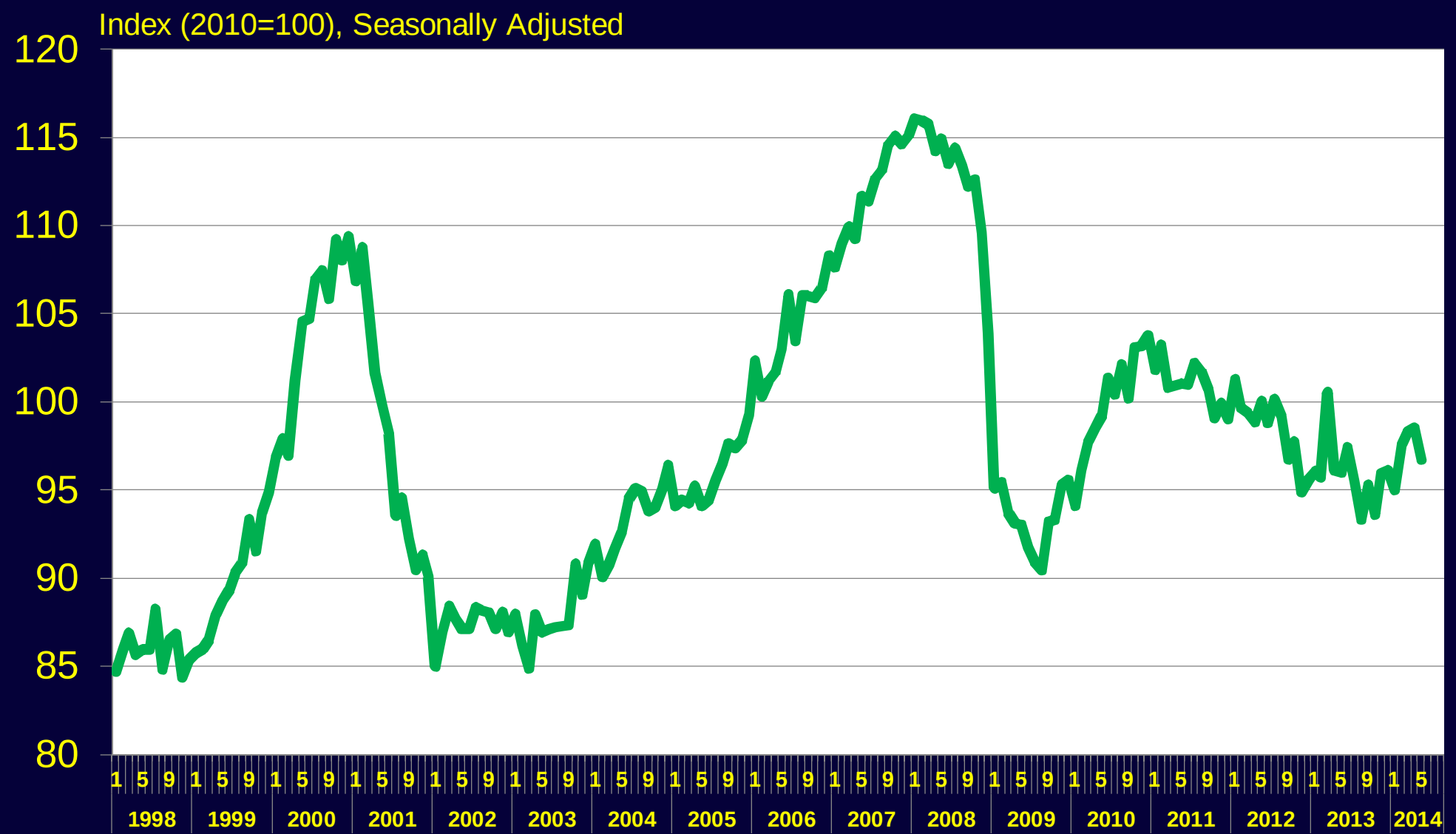


Chart 2

European Computer, Electronic & Optical Products Production



Europe- EU27

Manufacture of computer, electronic & optical products

12/12 & 3/12 Rate of Change

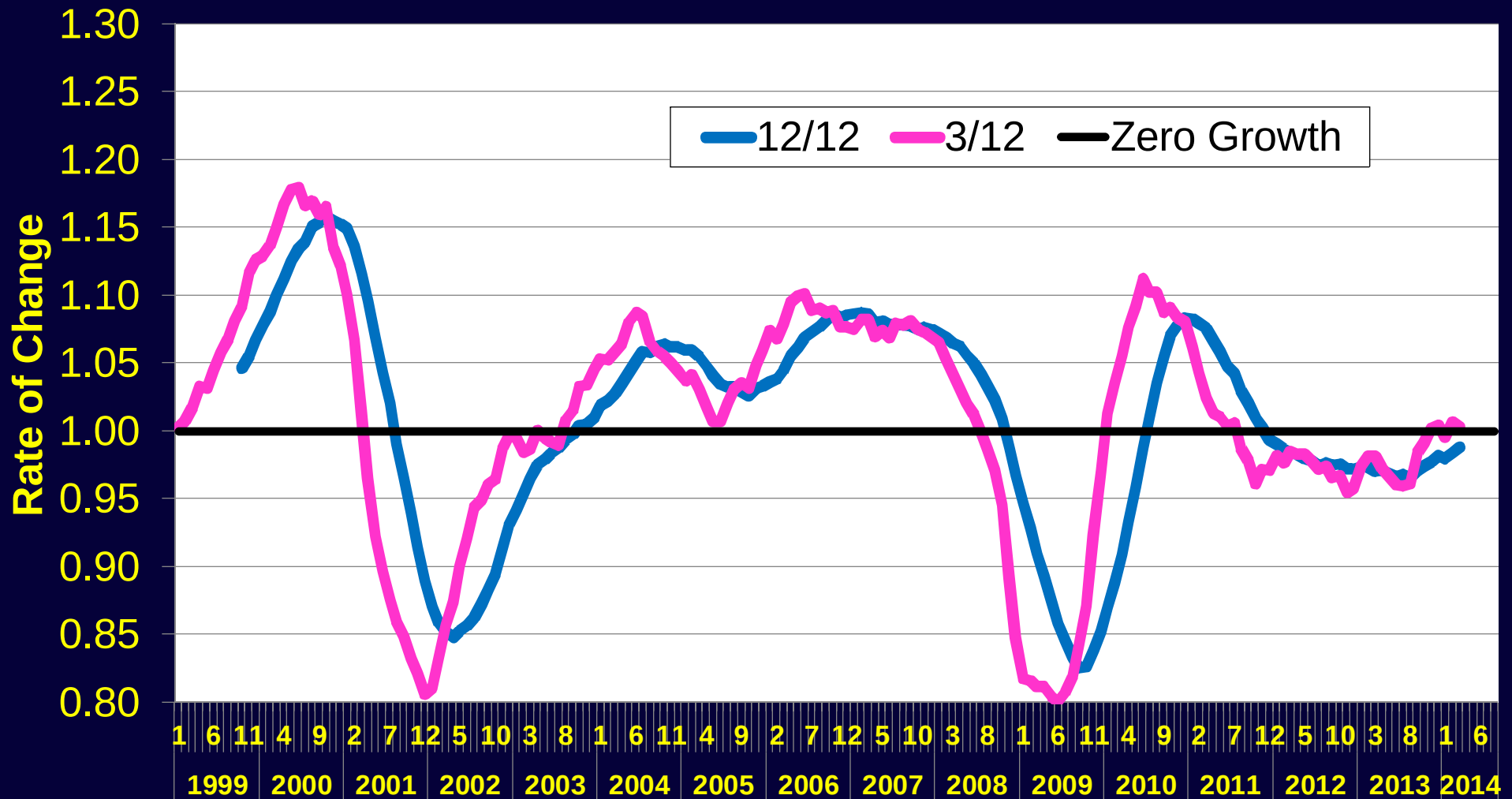


Chart 4

European Motor Vehicle Production

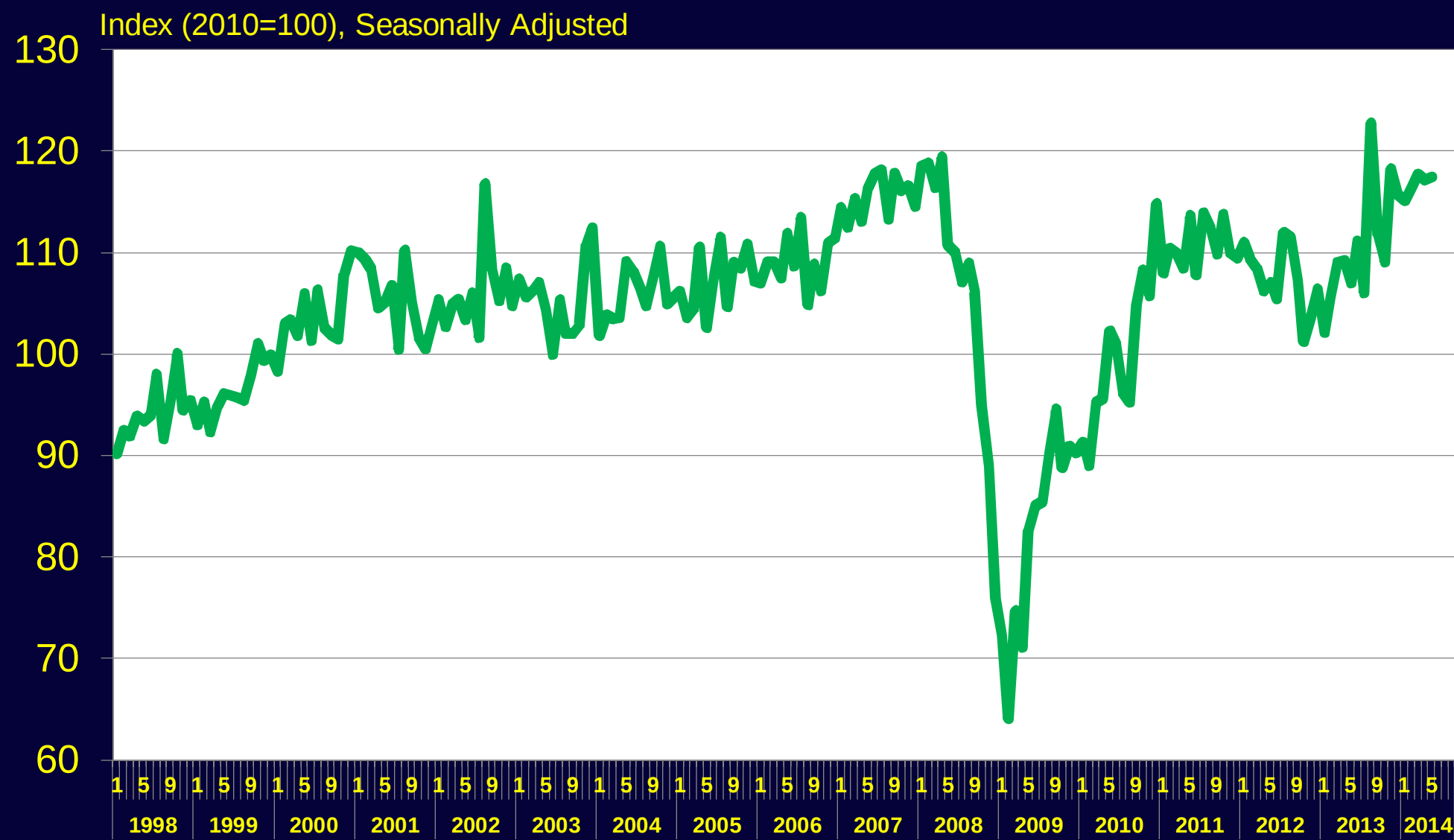


Chart 5

European Production - Aircraft, Spacecraft & Related Equipment

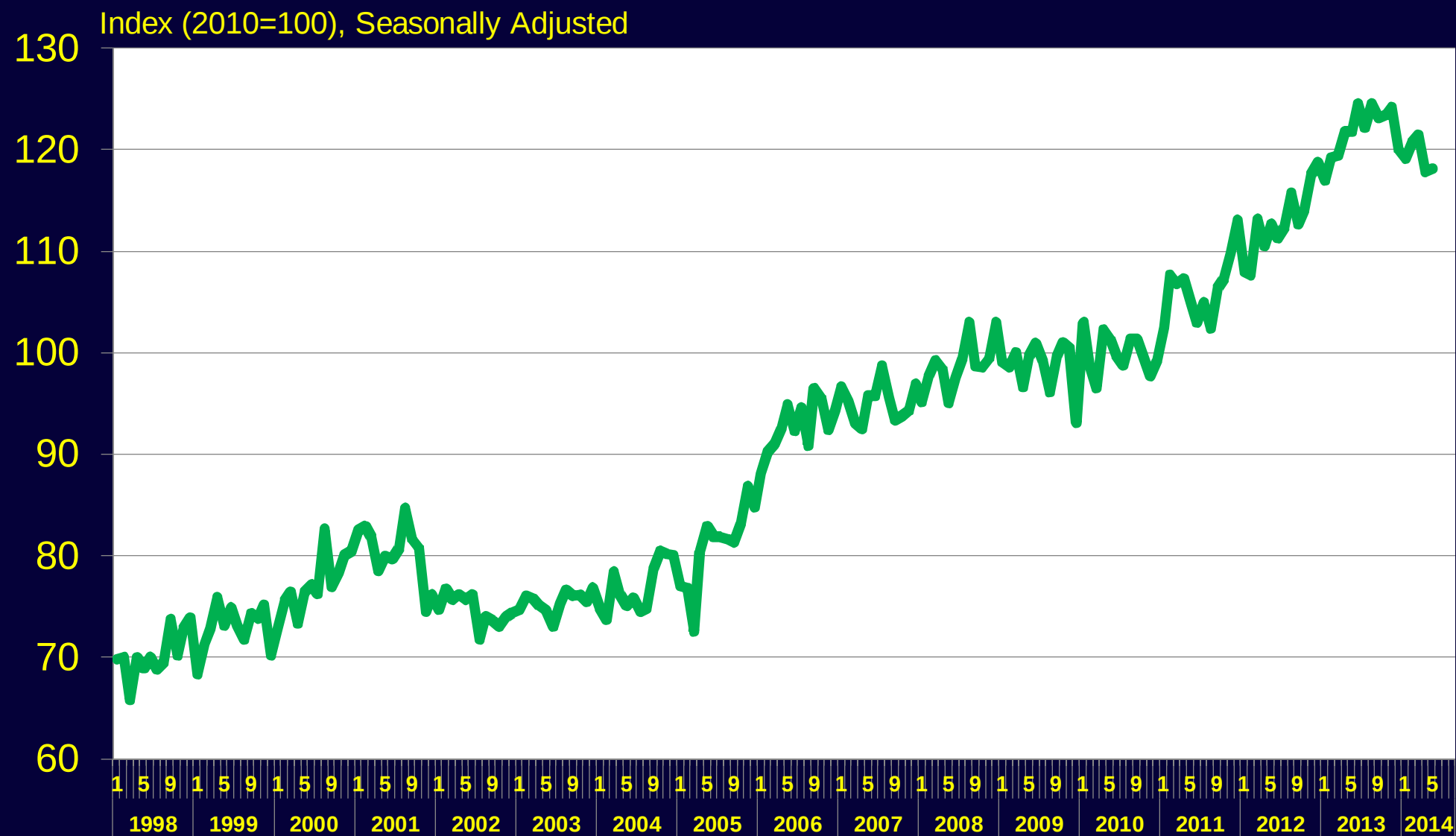


Chart 6

European Production - Instruments & Appliances for Measuring, Testing & Navigation

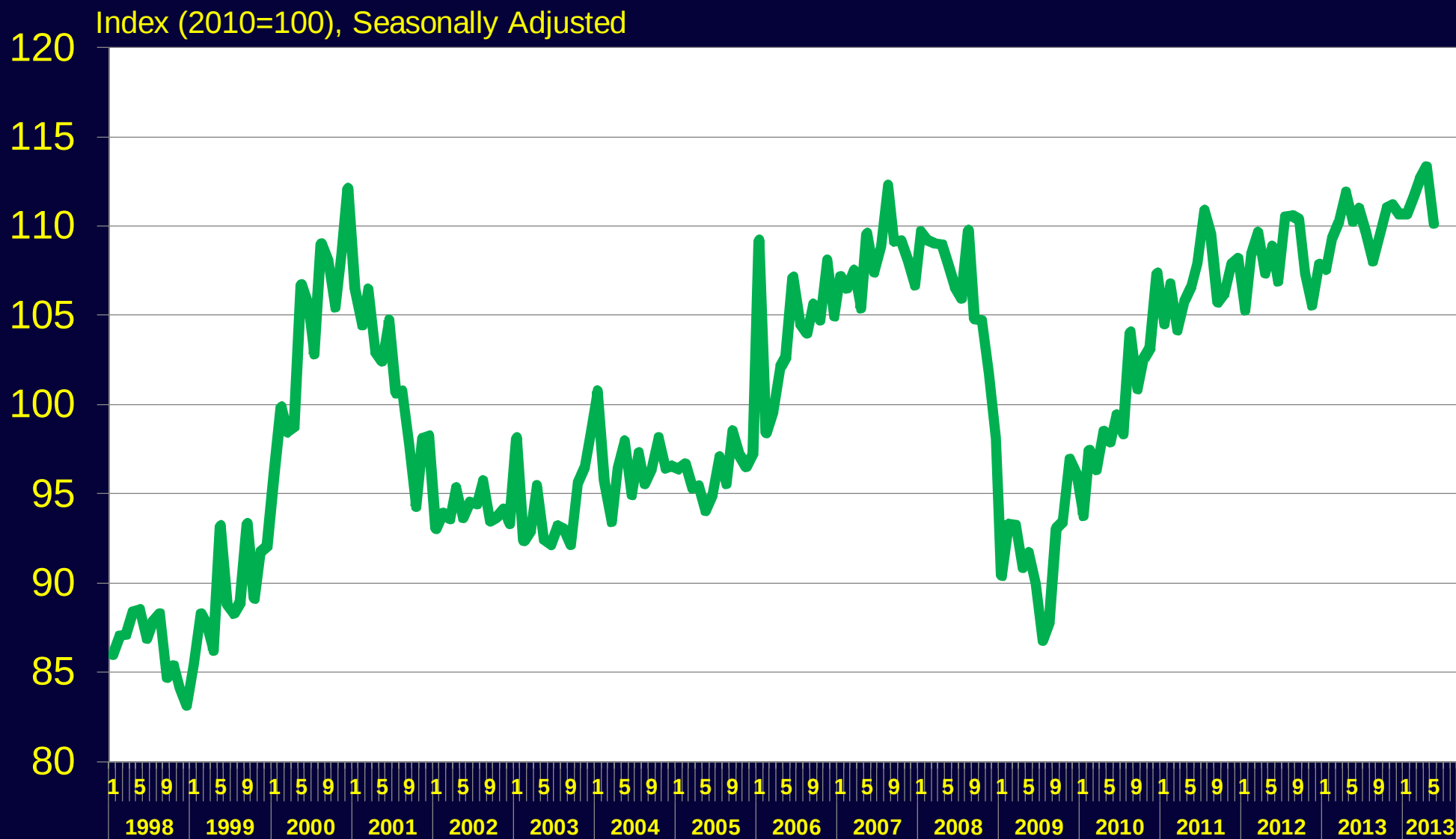


Chart 7

European Production - Irradiation, Electromedical & Electrotherapeutic Equipment

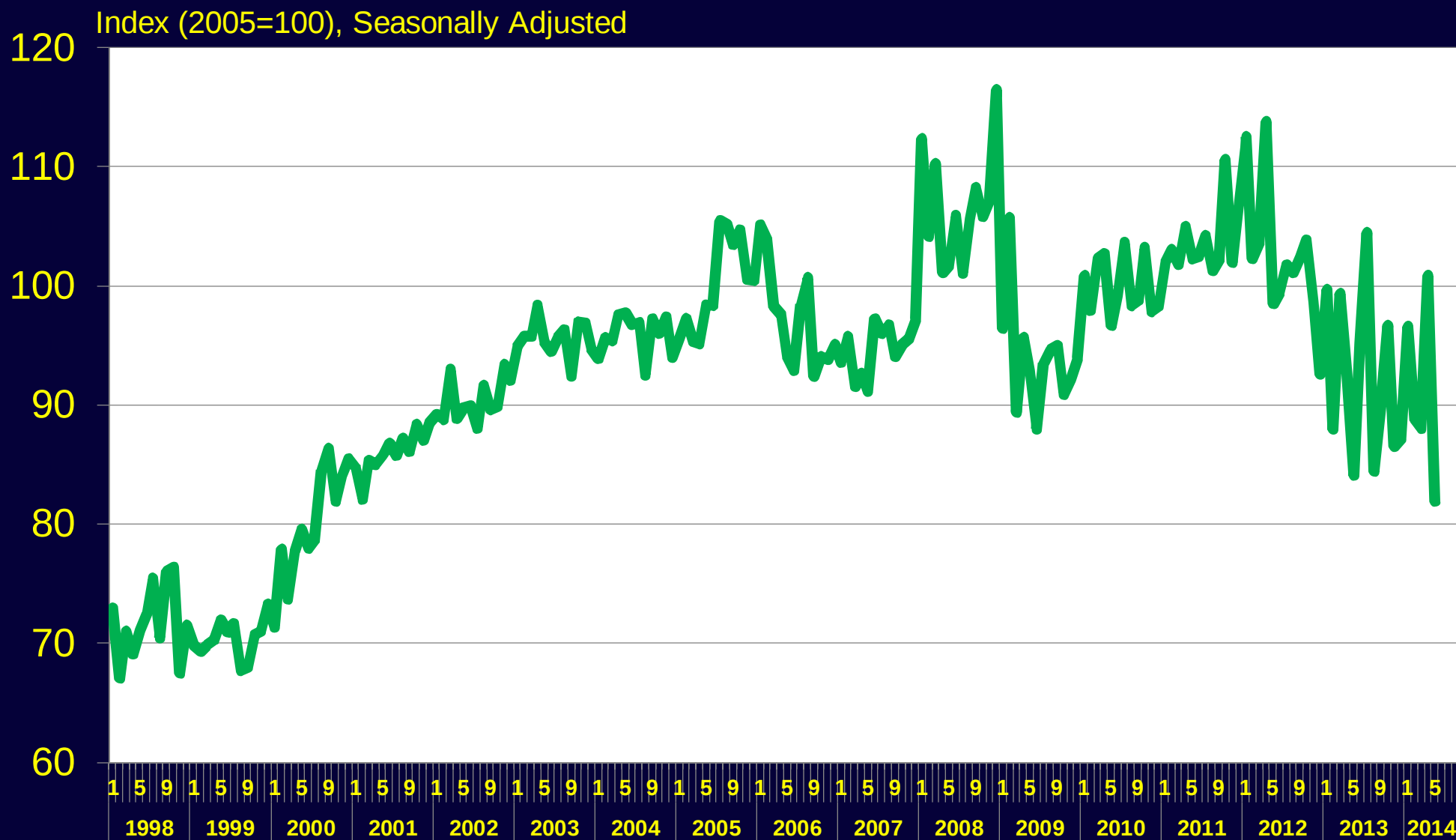


Chart 8

European Loaded Electronic Board Production



Chart 9

European Electronic Components & Board Production



Chart 10

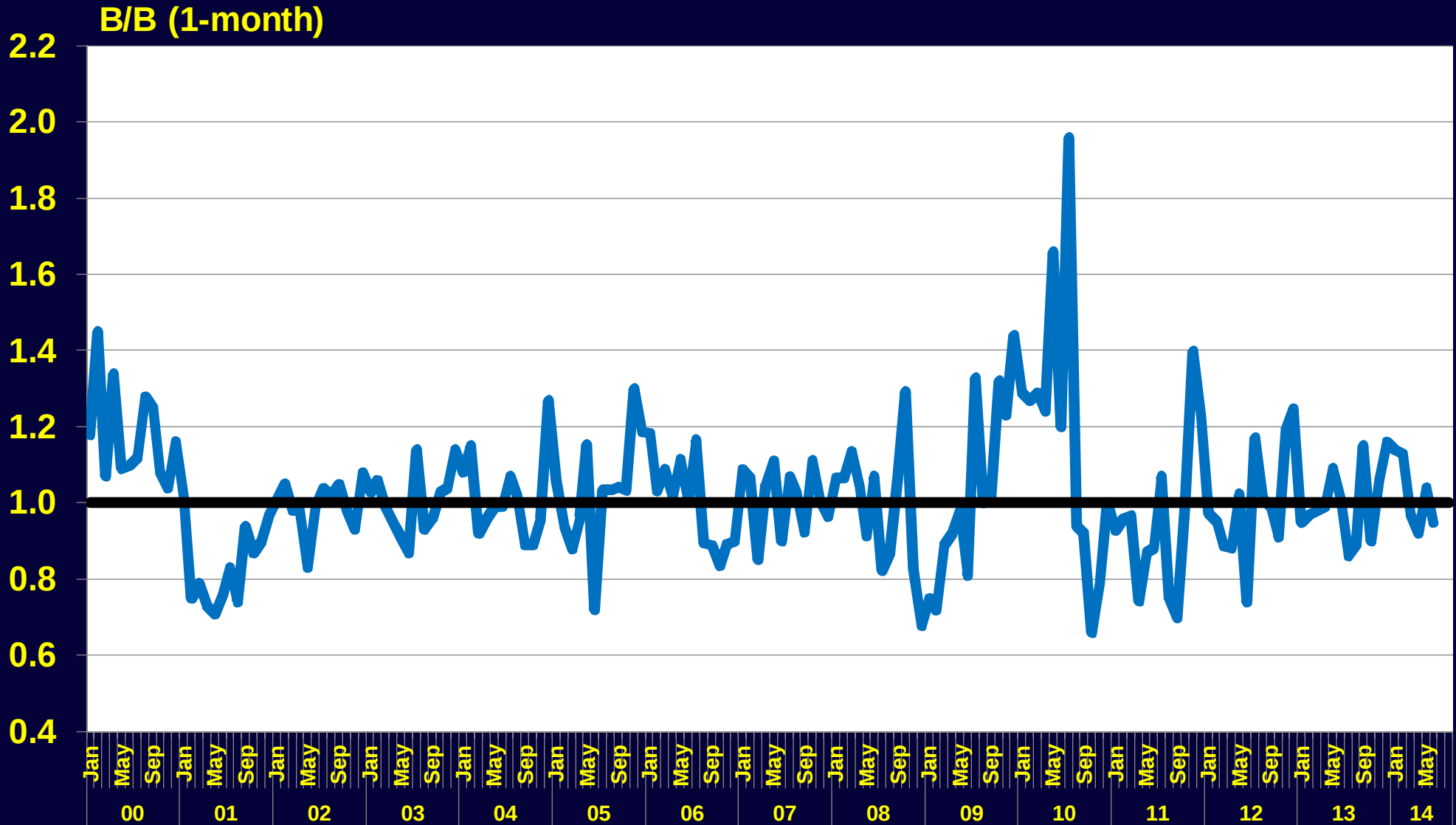
European Electronic Wiring Devices



Chart 11

PCB Book/Bill - VdL/ZVEI

Primarily German PCB Makers



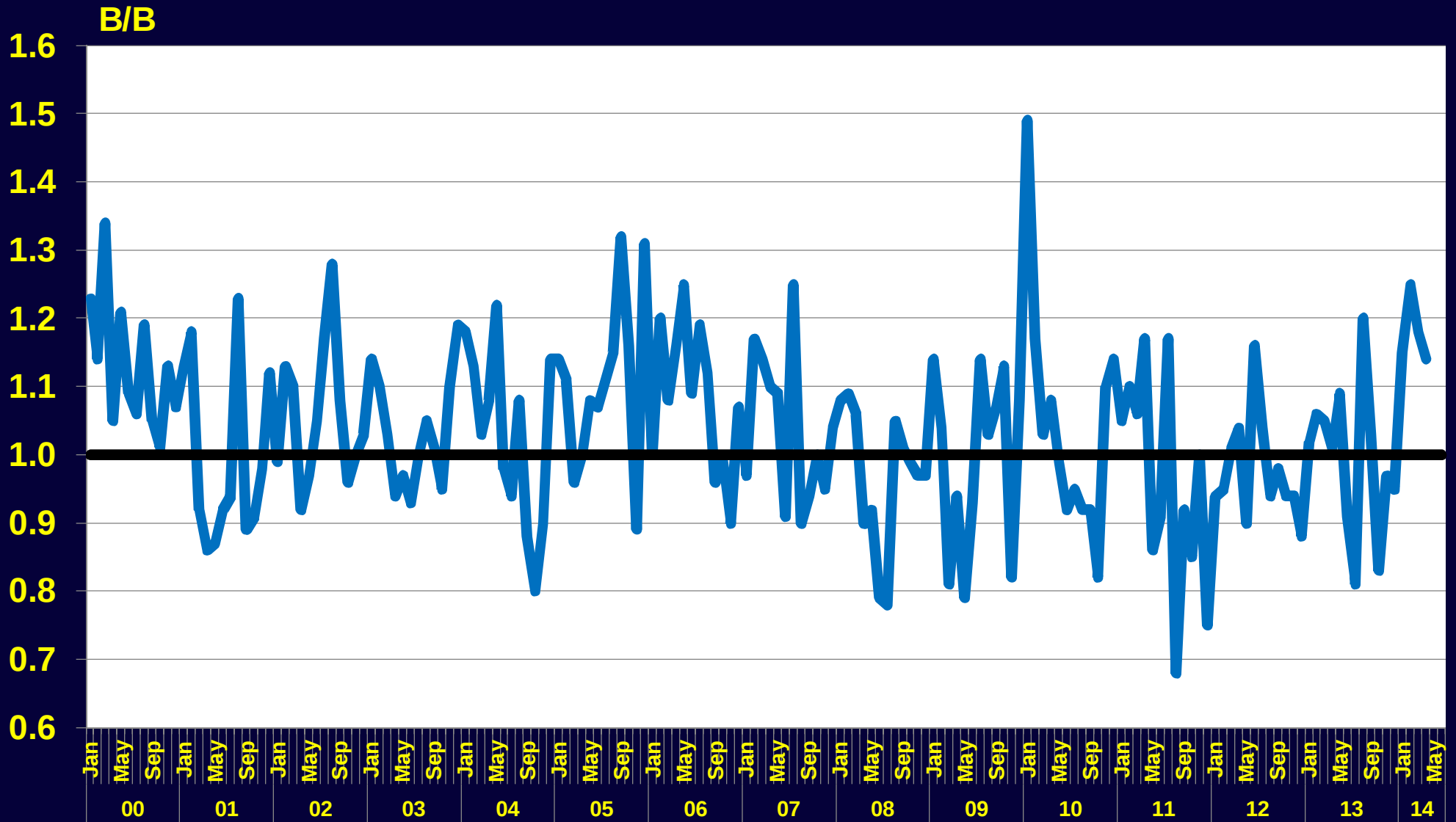
VdL/ZVEI

www.zvei.de/fileadmin/user_upload/Presse/

Chart 12

PCB Book/Bill - ACSIEL

French PCB Makers



French producers, Industry Sources

Chart 13

PCB Book/Bill - UK

UK PCB Makers

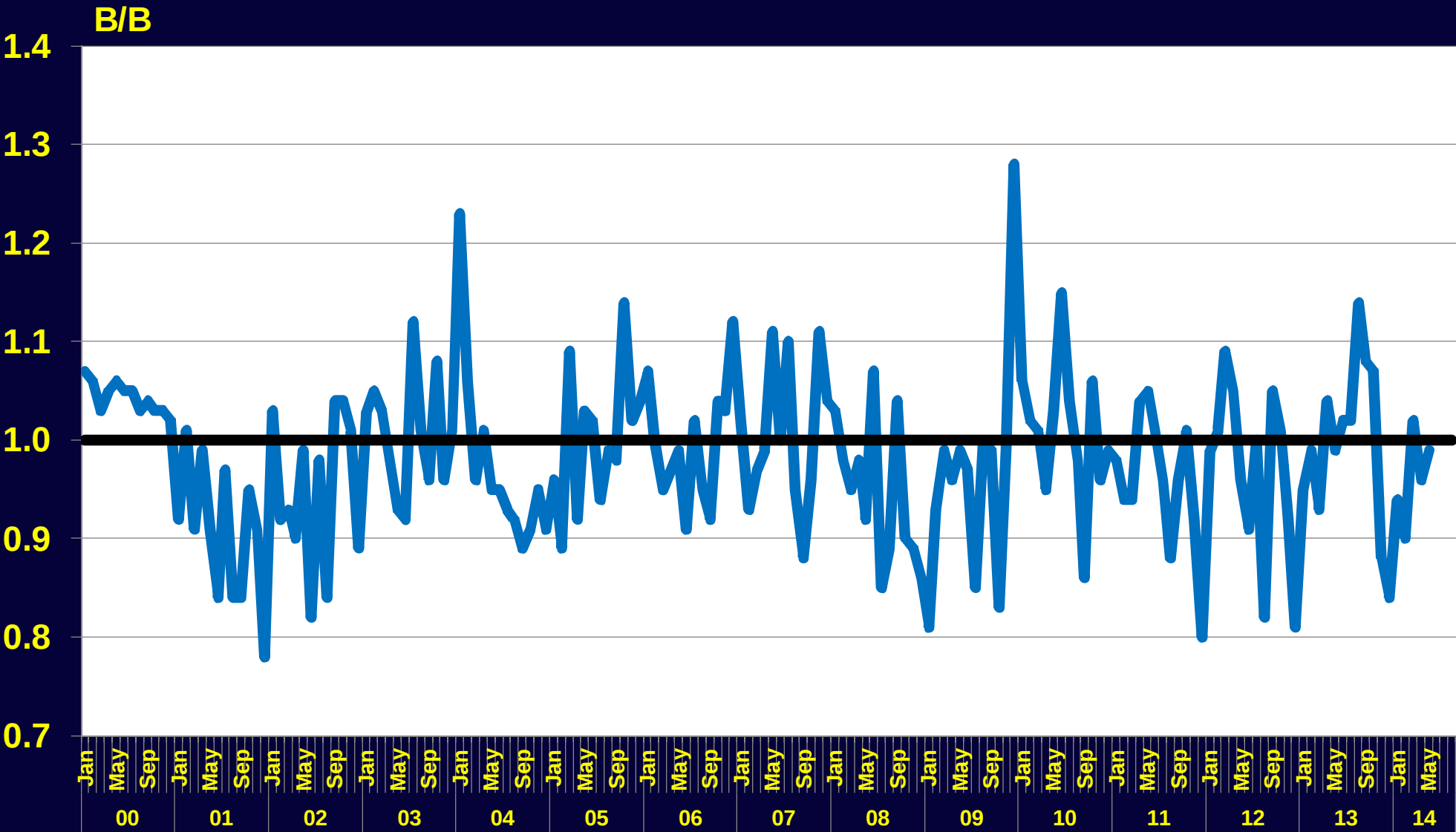
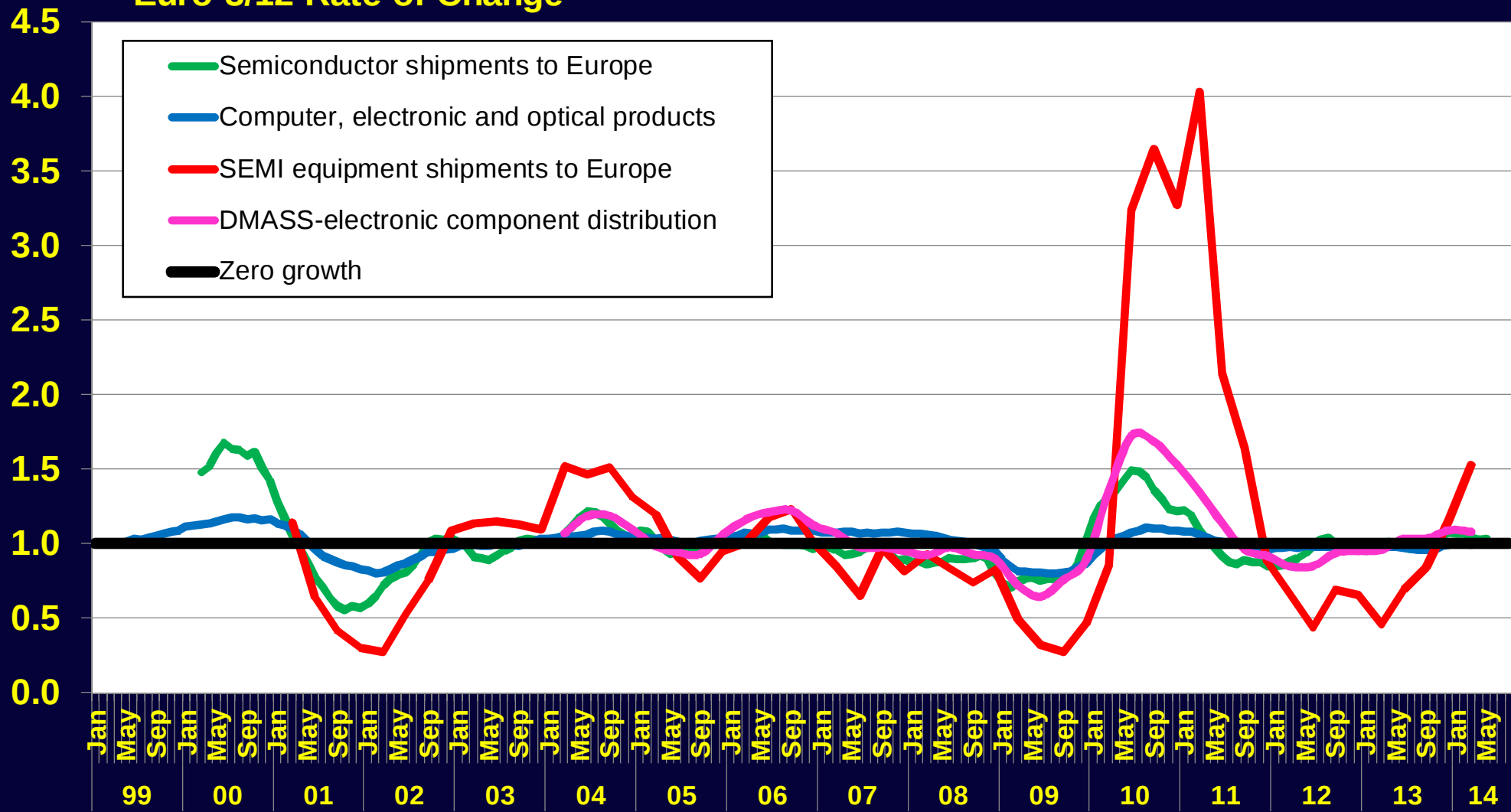


Chart 14

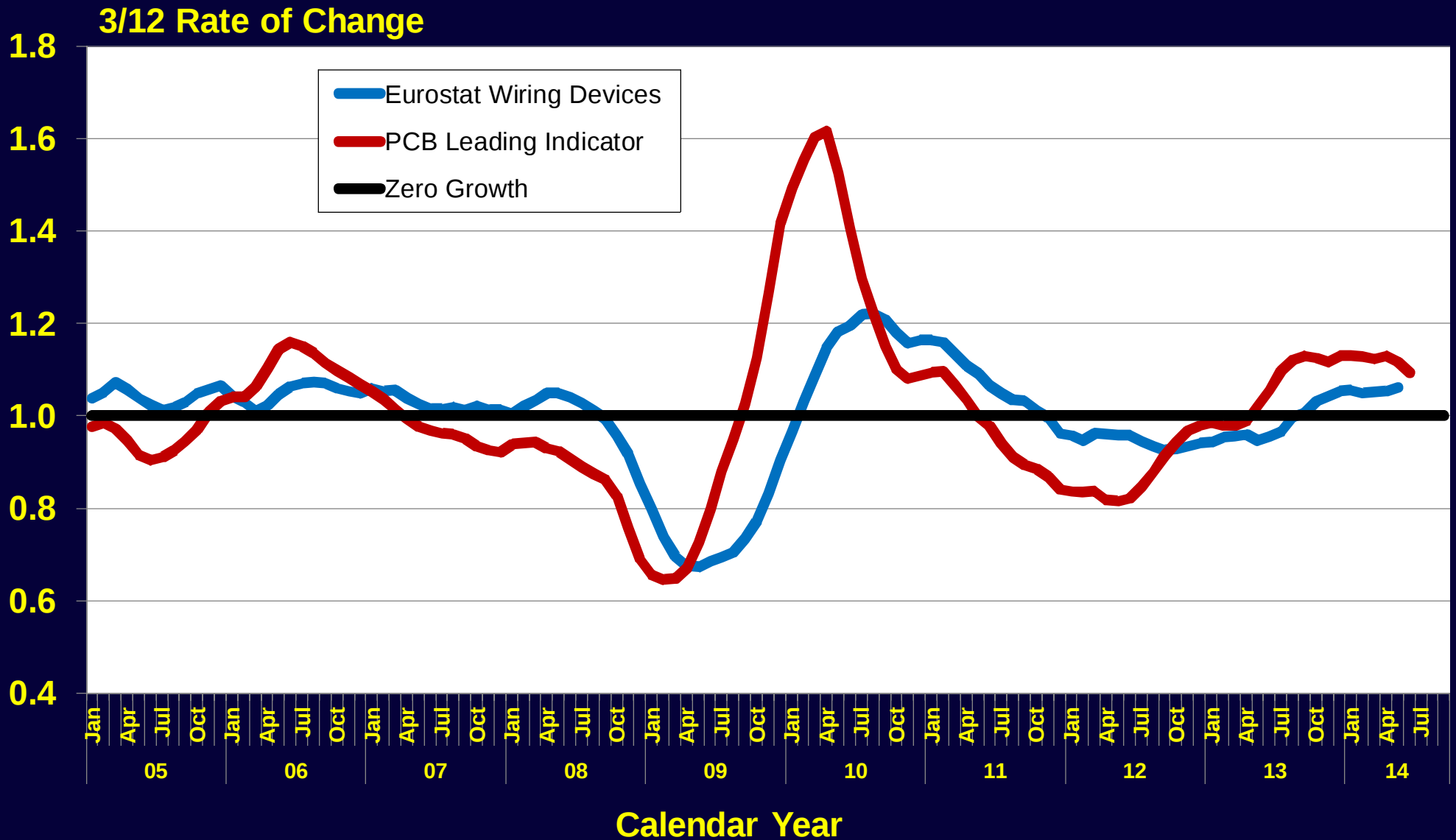
European Computer, Electronic and Optical Products, Semiconductors, & SEMI Equipment Shipments

Euro 3/12 Rate of Change



Total \$ Semiconductor Shipments from All Countries to Europe www.sia-online.org/,
Eurostat class C26 & SEMI, CCG Extrapolation of SEMI growth

Europe PMI Leading Indicator vs. Europe Wiring Devices



Present Growth Rates (%)

European Electronics Industry

	Latest Month	Annual Growth Rate	3-Month Growth Rate
ELECTRONIC EQUIPMENT SHIPMENTS (Index CY 2010 =100)			
Computer, Electronic & Optical Products	5/14	98.8	100.3
Components & Boards	5/14	103.7	100.7
Wiring Devices	5/14	103.9	106.3
Loaded Electronic Boards	5/14	100.3	99.0
Office Equipment	5/14	91.3	83.2
Consumer Electronics	5/14	67.5	98.1
Electric Domestic Appliances	5/14	99.7	100.3
Electronic Instruments	5/14	101.6	101.1
Medical Electronics	5/14	94.6	98.1
Motor Vehicles	5/14	107.7	108.3
Air & Space Aircraft	5/14	104.1	98.3
Semiconductor Shipments (Eur) to Europe	5/14	103.5	103.7
Industrial Production	5/14	100.9	101.3

U.S. Industrial Production

Index (2007=100)

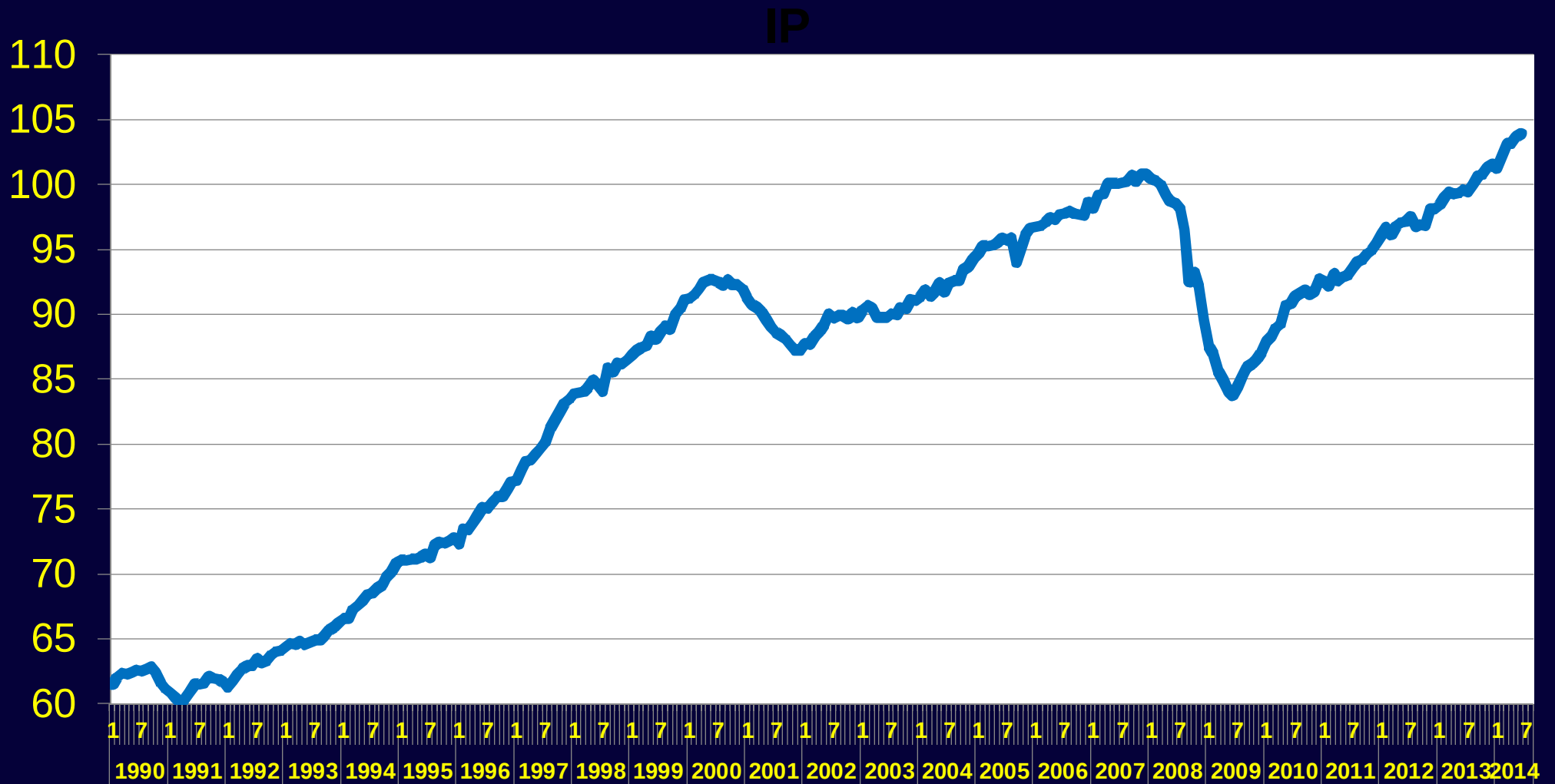
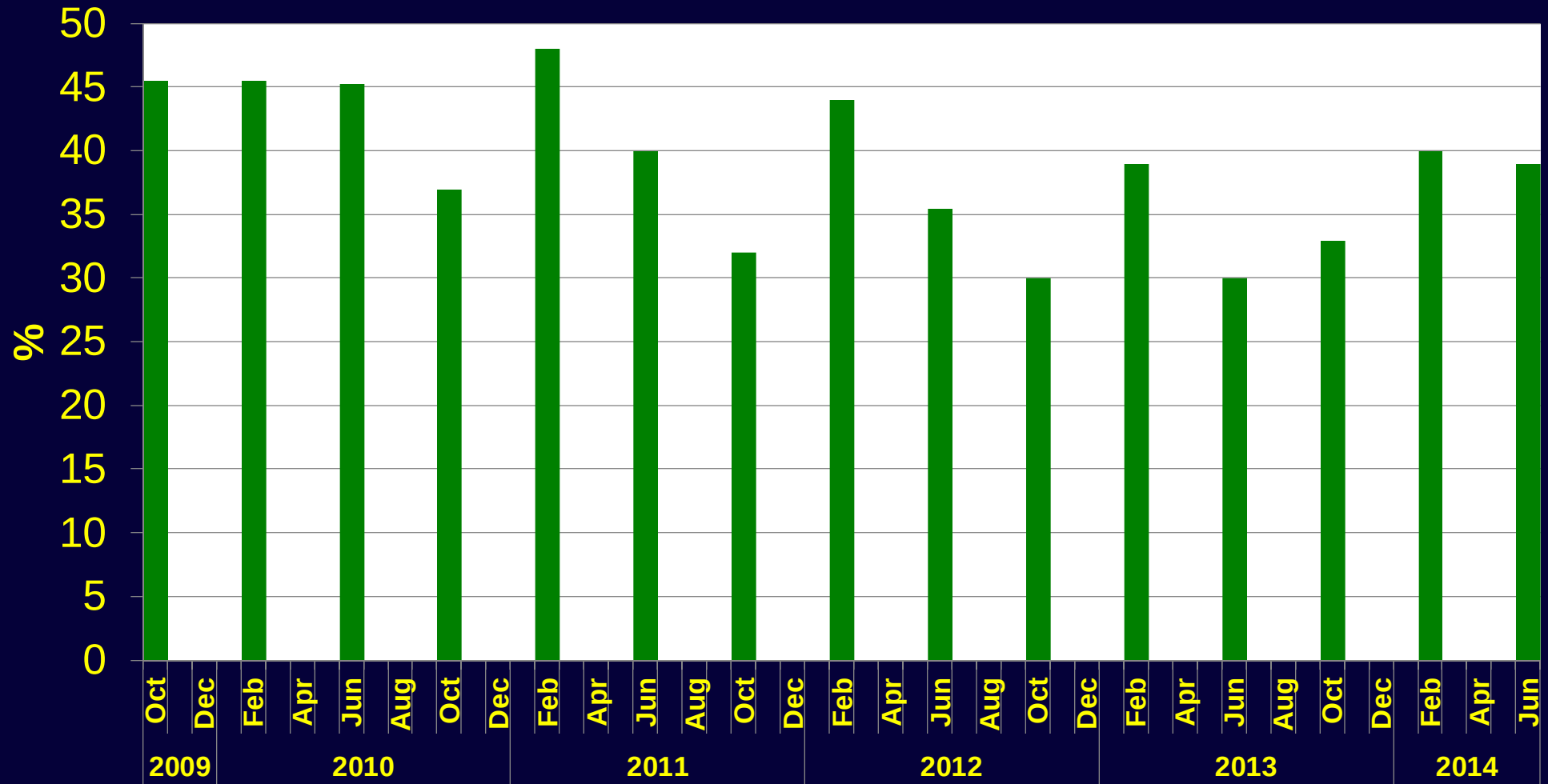


Chart 18

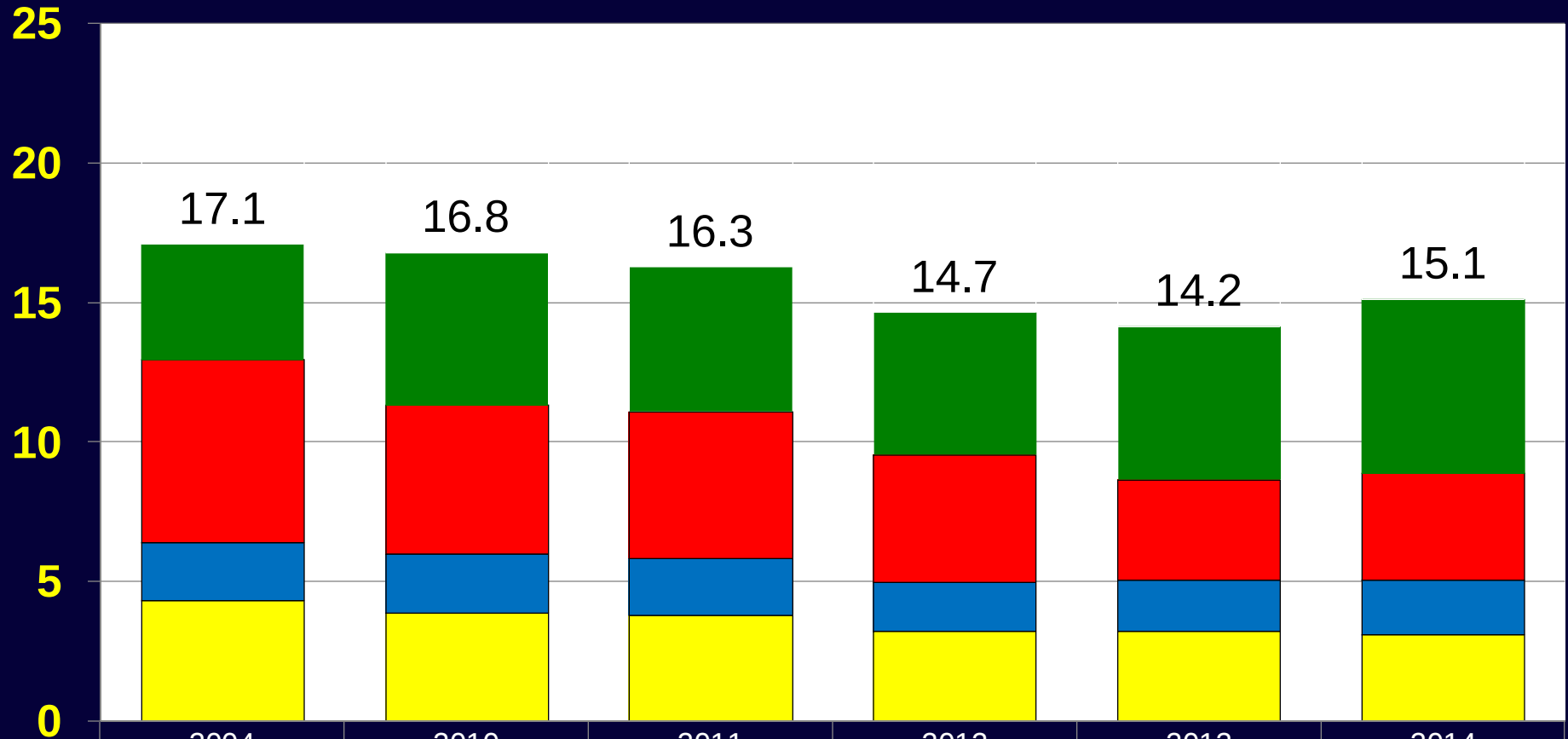
Market Economics Global Business Outlook

% of companies expecting their business activity levels to rise in the next 12 months minus those anticipating a decline
%



Total ASIC Marketshare by Region

20130713 \$ Billions



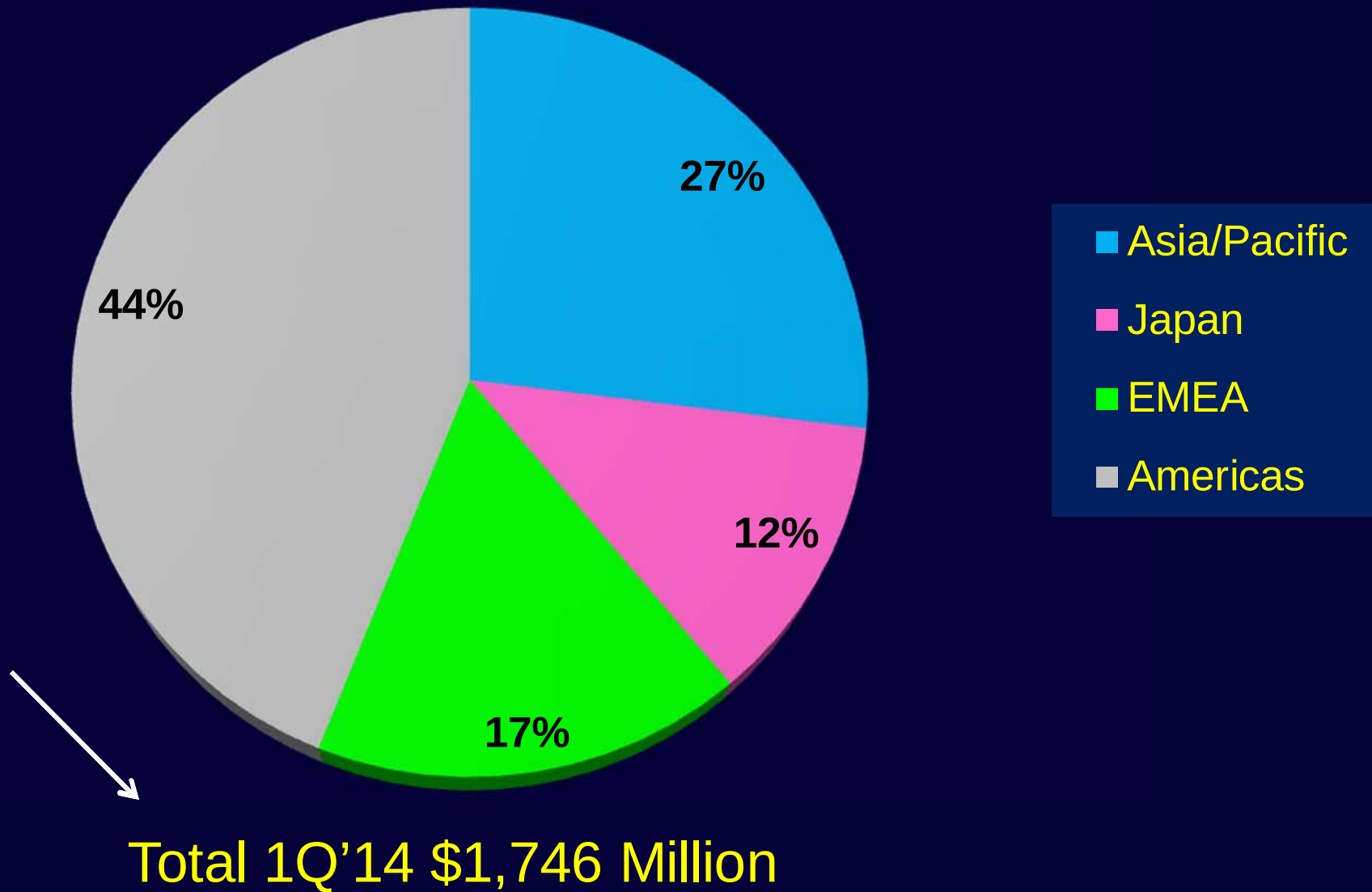
□ Total	17.11	16.81	16.30	14.66	14.16	15.13
■ Asia-Pacific	4.15	5.48	5.20	5.11	5.50	6.25
■ Japan	6.55	5.33	5.27	4.56	3.60	3.81
■ Europe	2.06	2.10	2.02	1.74	1.84	1.95
■ Americas	4.35	3.90	3.81	3.25	3.22	3.12

Global DRAM Module Manufacturing Revenue

US\$ Billions

Rank	Company	Headquarters	2012	2013
1	Kingston Technology	USA	2,730	3,594
2	ADATA Technology	Taiwan	292	632
3	Ramaxel	China	437	598
4	Micron Consumer Products	USA	290	485
5	Transcend Information	Taiwan	204	226
6	MA Labs	USA	217	222
7	Corsair Memory	USA	215	214
8	KingTiger	China	N/A	202
9	Apacer Technology	Taiwan	108	173
10	Team Group	Taiwan	119	131
	Others		862	828
	Total		5,474	7,305

Total Electronic Design Automation, System in Package & Services Revenue by Region



EDA Revenue

US\$ Millions

	Americas	EMEA	Japan	APAC	Q1'14 Total	Q1'13 Total	% Growth
Total EDA Revenue	521.8	220.3	140.9	247.2	1130.2	1096.4	3.1%
CAE	317.3	117.4	71.2	132.7	638.6	599.1	6.6%
PCB & MCM	59.0	44.9	28.9	26.9	159.7	157.2	1.6%
IC Physical Design & Verification	145.5	58.0	40.9	87.6	331.9	340.1	-2.4%
Total SIP Revenue	201.8	48.3	46.5	221.4	518.1	470.3	10.2%
Reporting SIP Companies	64.7	16.7	13.7	60.5	155.6	158.1	-1.5%
Non-Reporting SIP Companies	137.2	31.6	32.8	160.9	362.5	312.2	16.1%
Total Service Revenue	37.1	28.1	22.3	10.3	97.7	101.9	-4.1%
Total EDA, SIP & Services Revenue	760.7	296.8	209.7	478.9	1746.1	1668.5	4.6%