The KPI Institute

Celebrating 10 Years of PERFORMANCE

Certified Data Visualization

Graphs in Practice catalogue





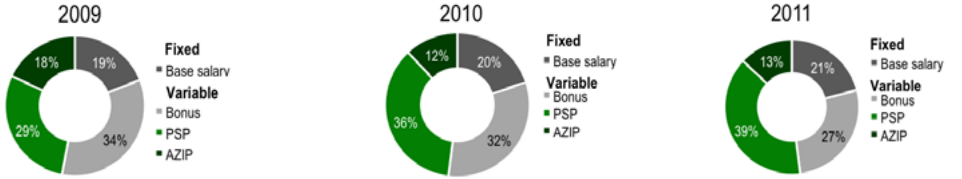


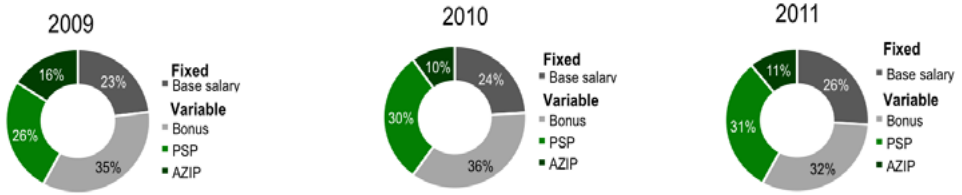


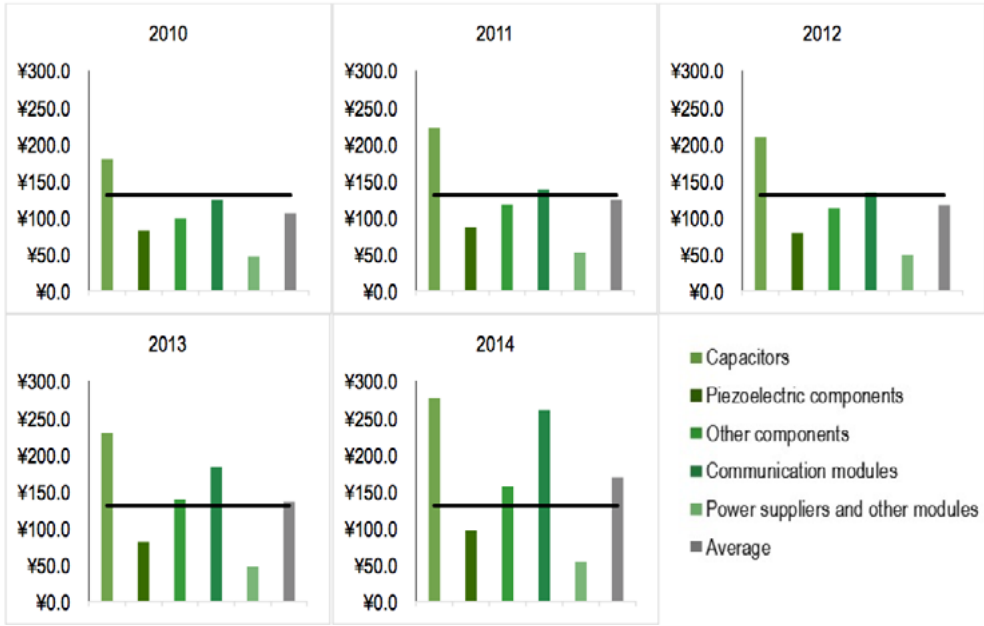
TKI-0170 Feb. 2015 17 pages

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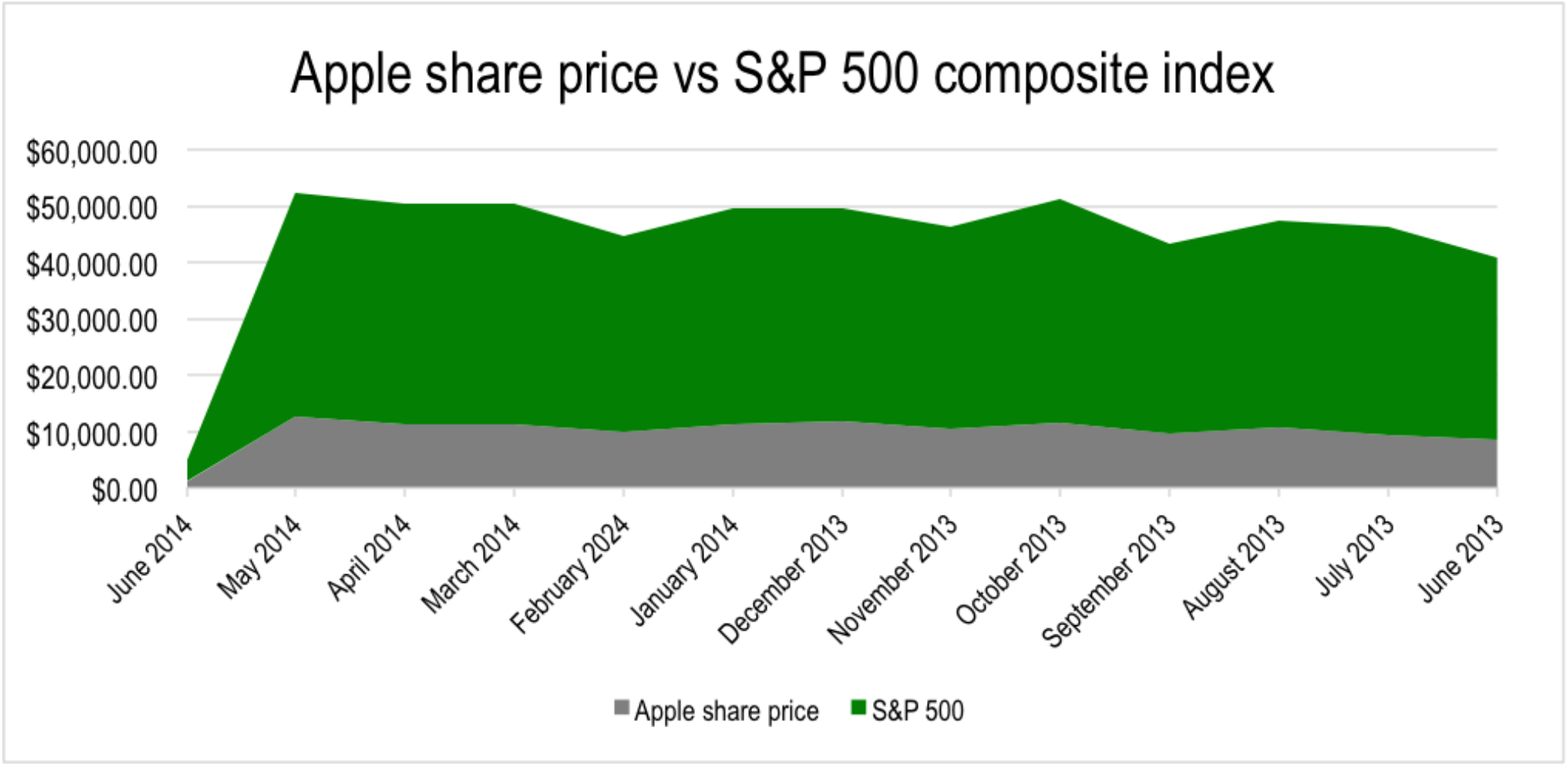






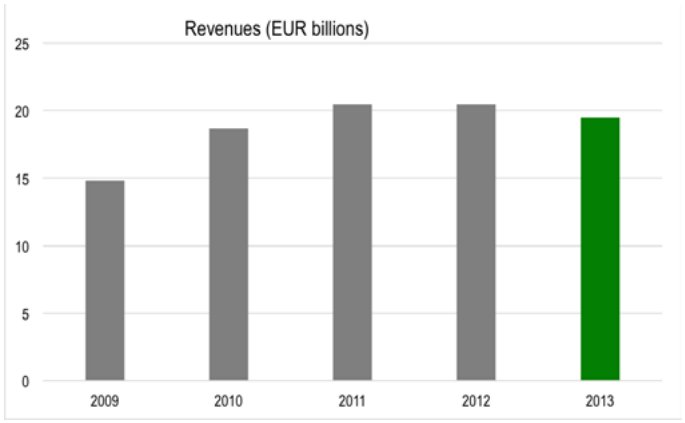
Area charts

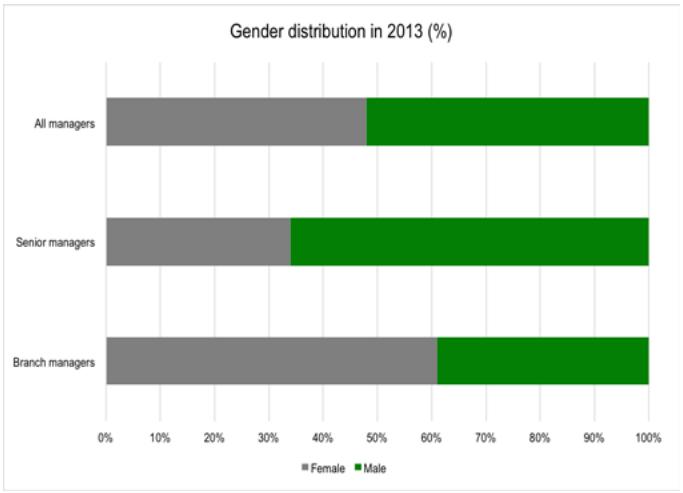
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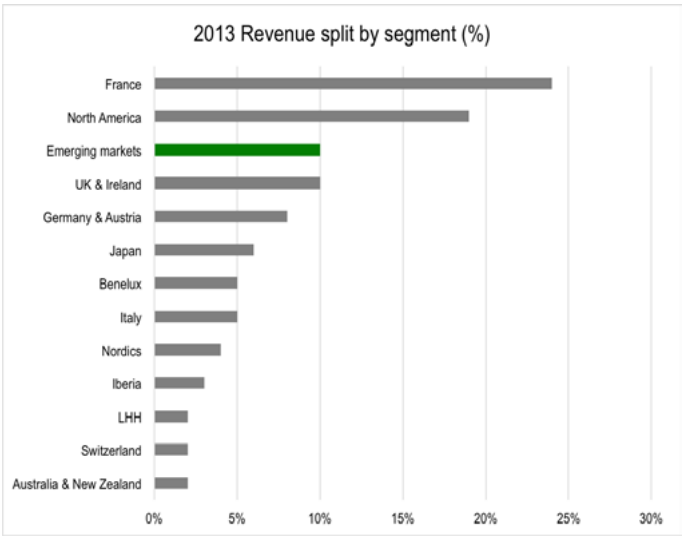


Source: Adapted from http://www.nasdaq.com/symbol/aapl/historical
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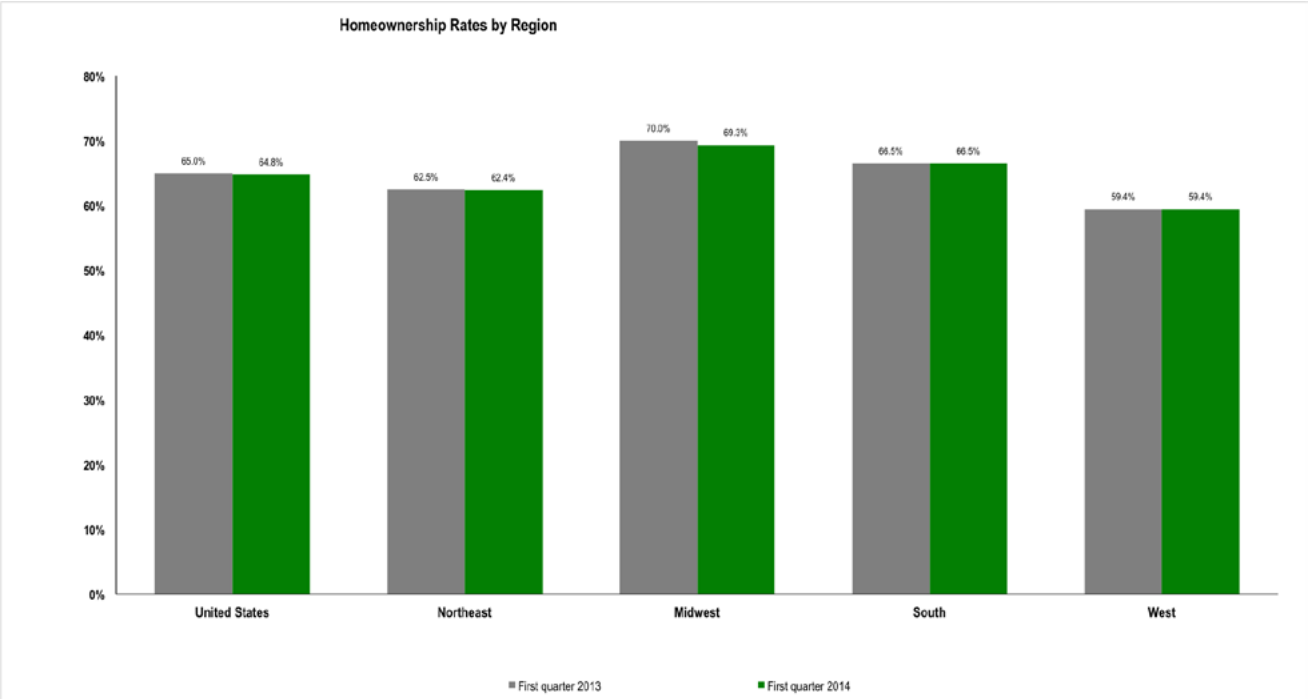
Bar charts







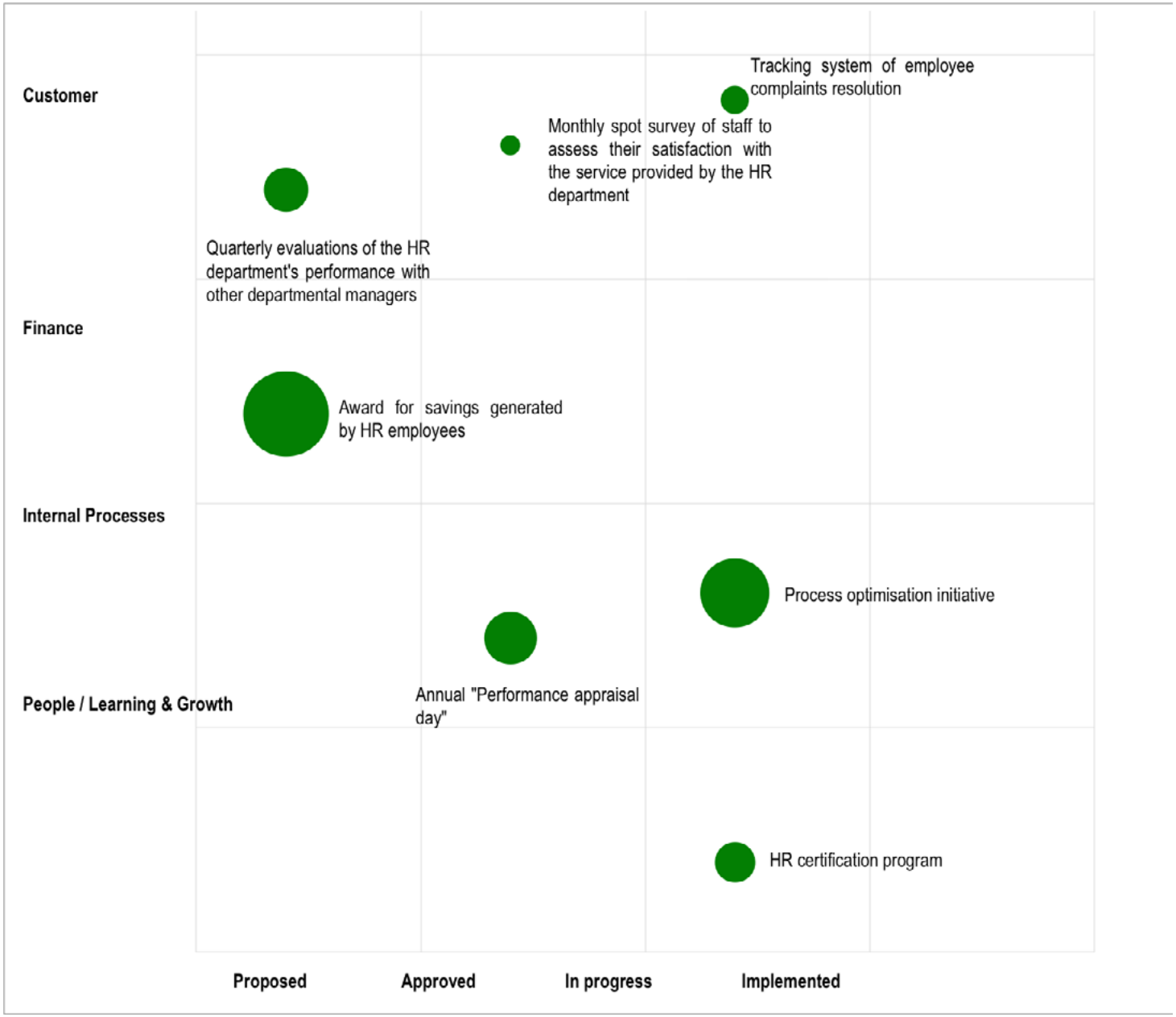
Source: Adapted from http://annualreport2013.adecco.com/fileadmin/user_upload/redakteure/ar2013/pdf/Adecco_Group_AR2013.pdf



Source: Adapted from http://www.census.gov/housing/hvs/files/qtr114/hown114.png

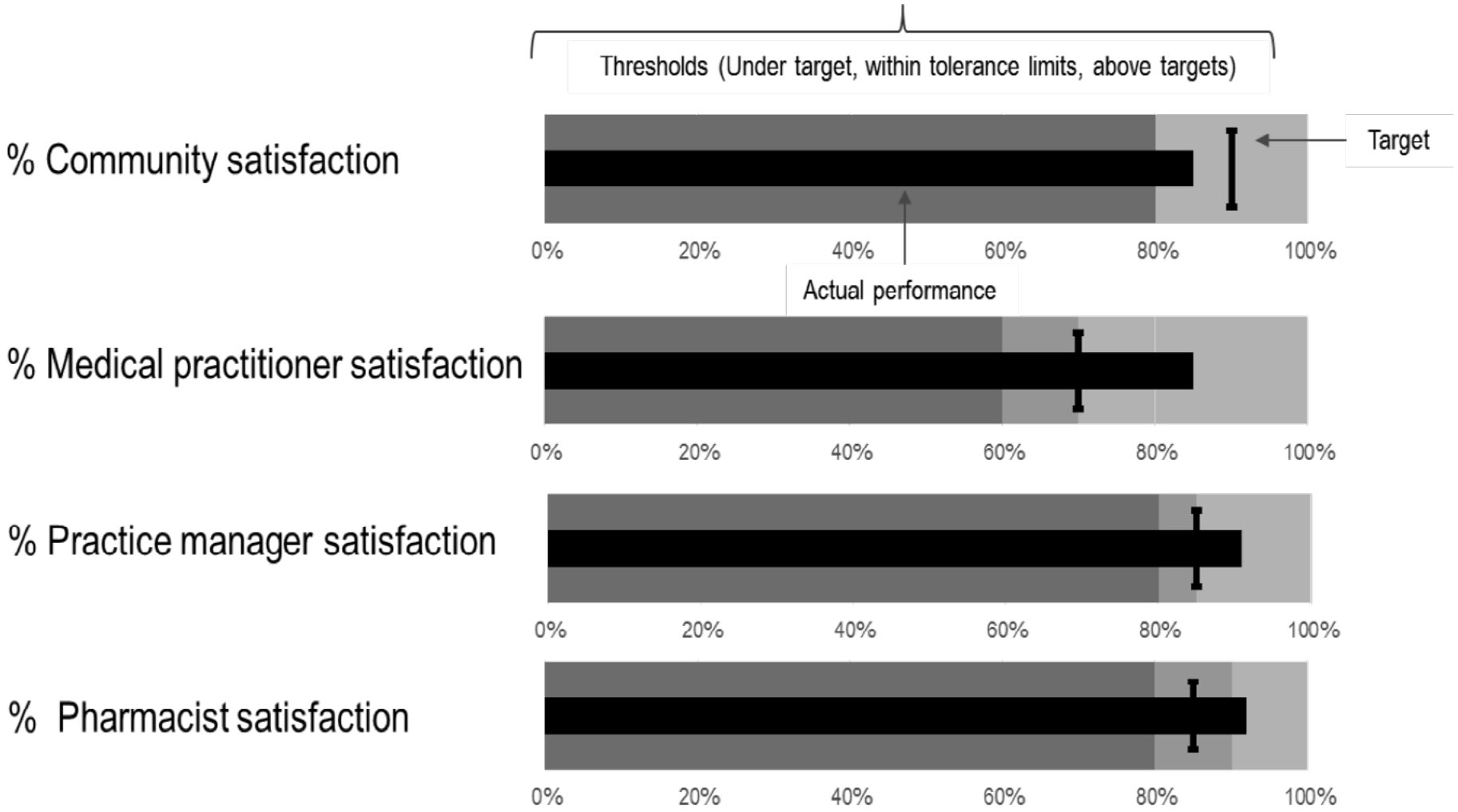
Bubble charts

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Source: Adapted from http://store.kpiinstitute.org/hr-performance-management-system-toolkit.html

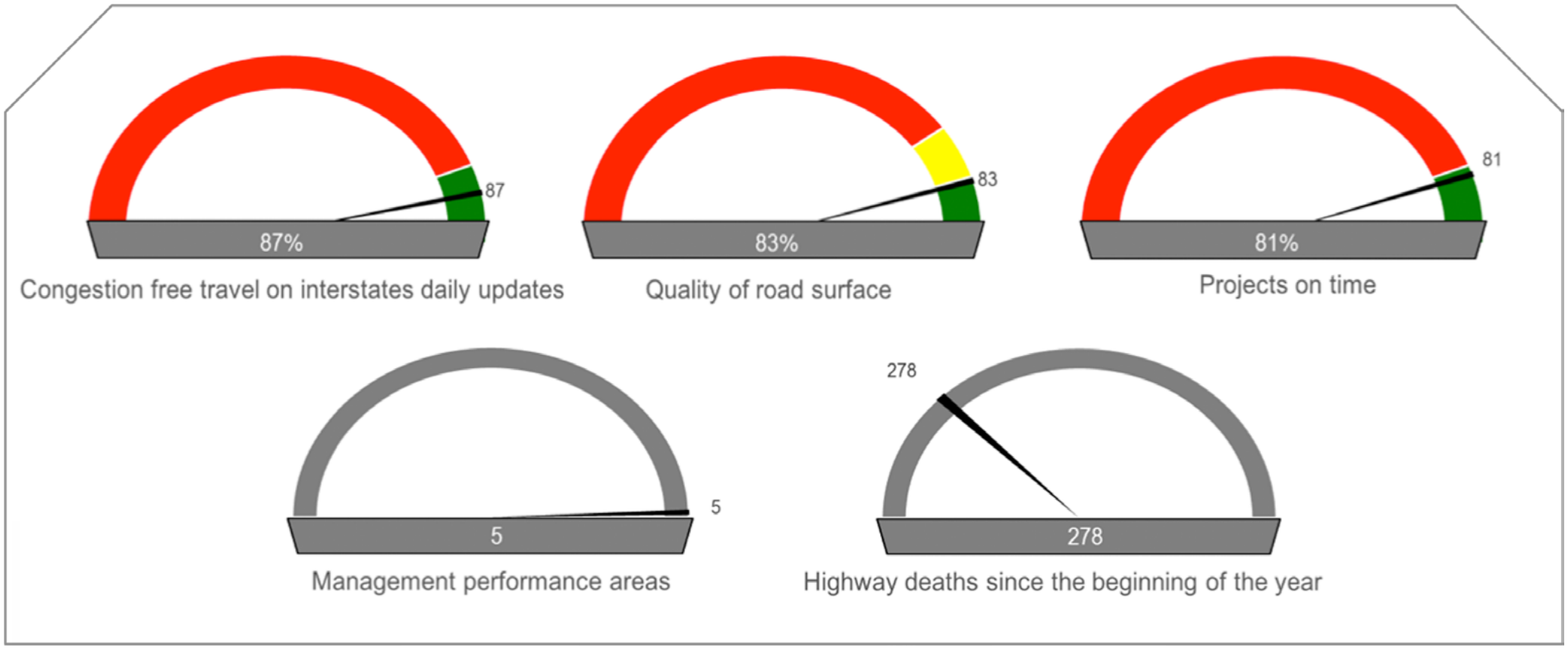
Bullet graphs



Source: Adapted from http://www.humanservices.gov.au/spw/corporate/publications-and-resources/annual-report/resources/0910/medicare-australia-annual-report-0910-full-report.pdf

Dial graphs

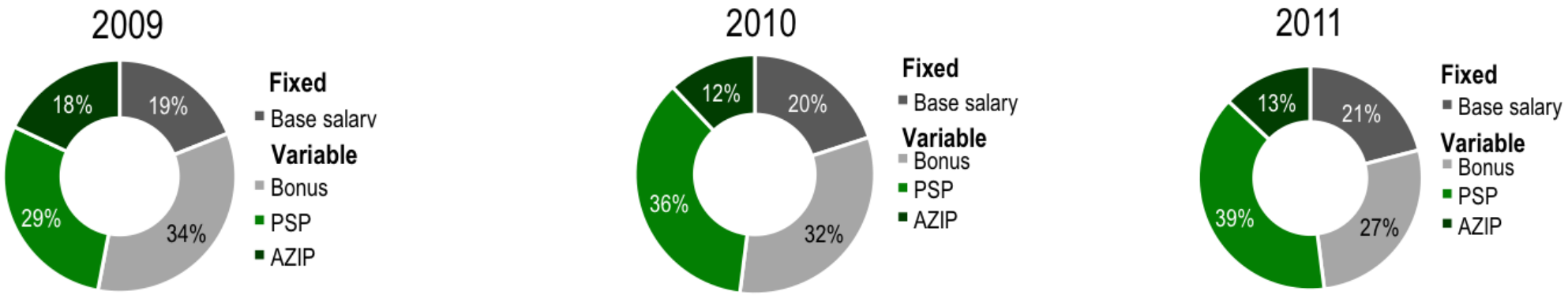
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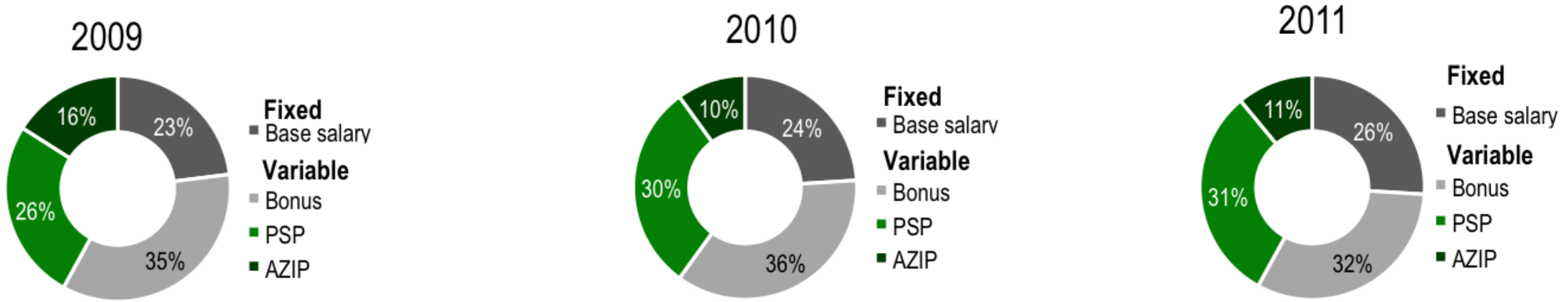
Source: Adapted from http://dashboard.virginiadot.org/default.aspx

Doughnut charts

CEO Remuneration



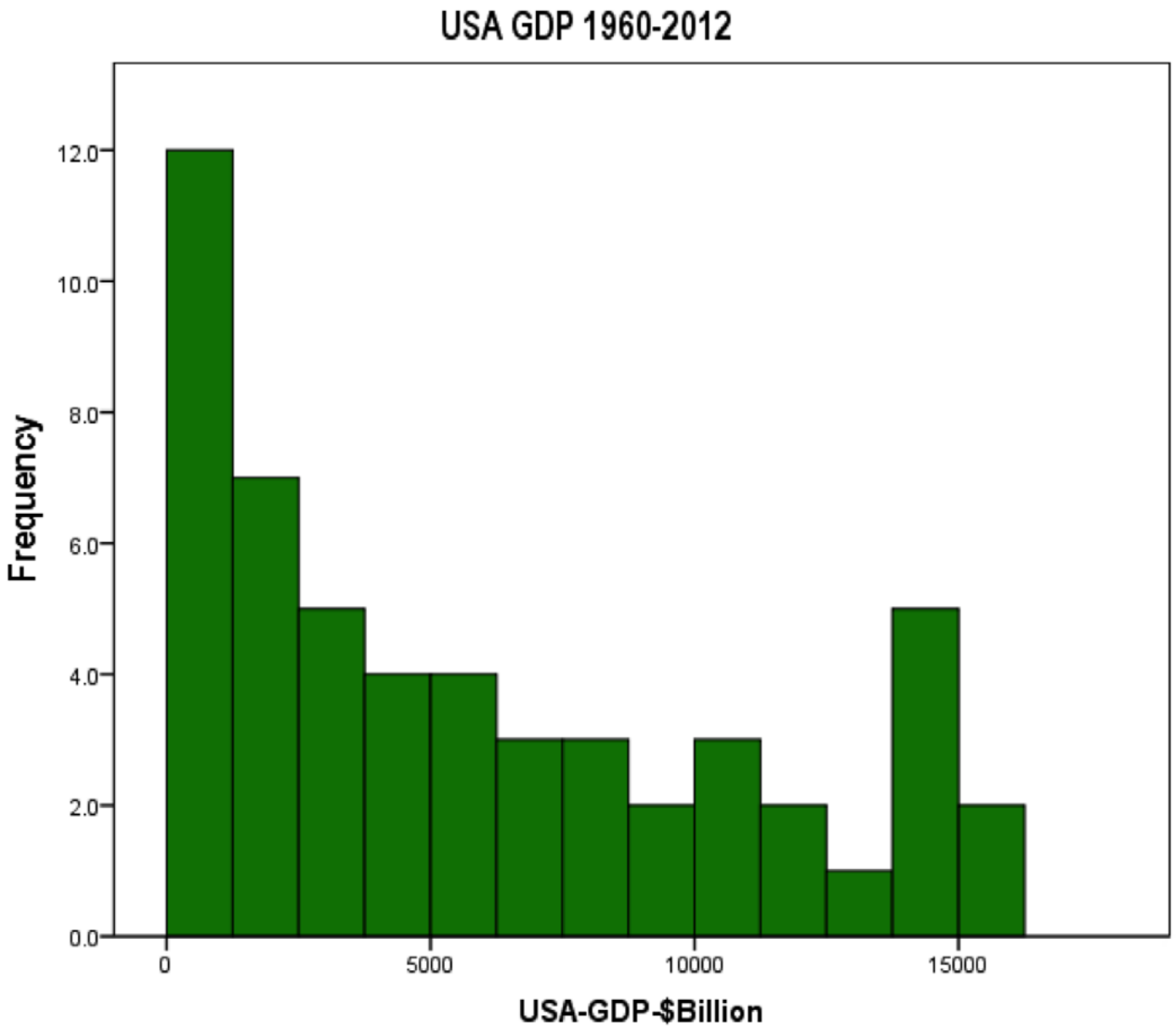
CFO Remuneration



Source: Adapted from http://www.astrazeneca-annualreports.com/2011/documents/pdfs/annual_report_pdf_entire.pdf

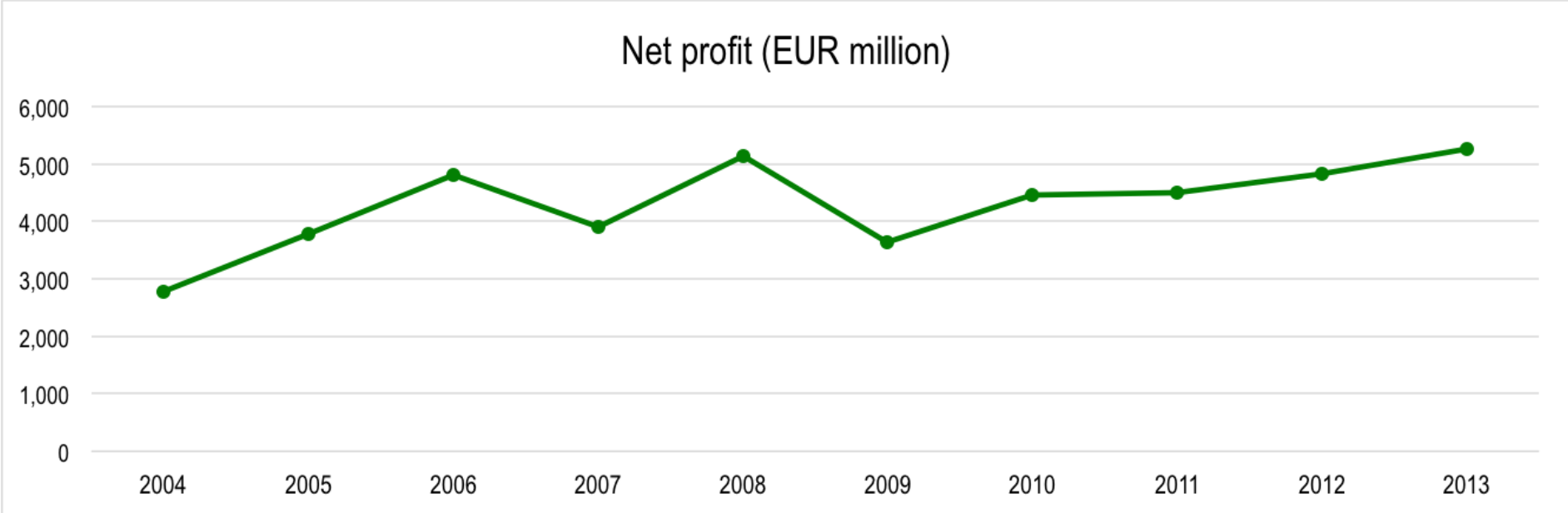
Histograms

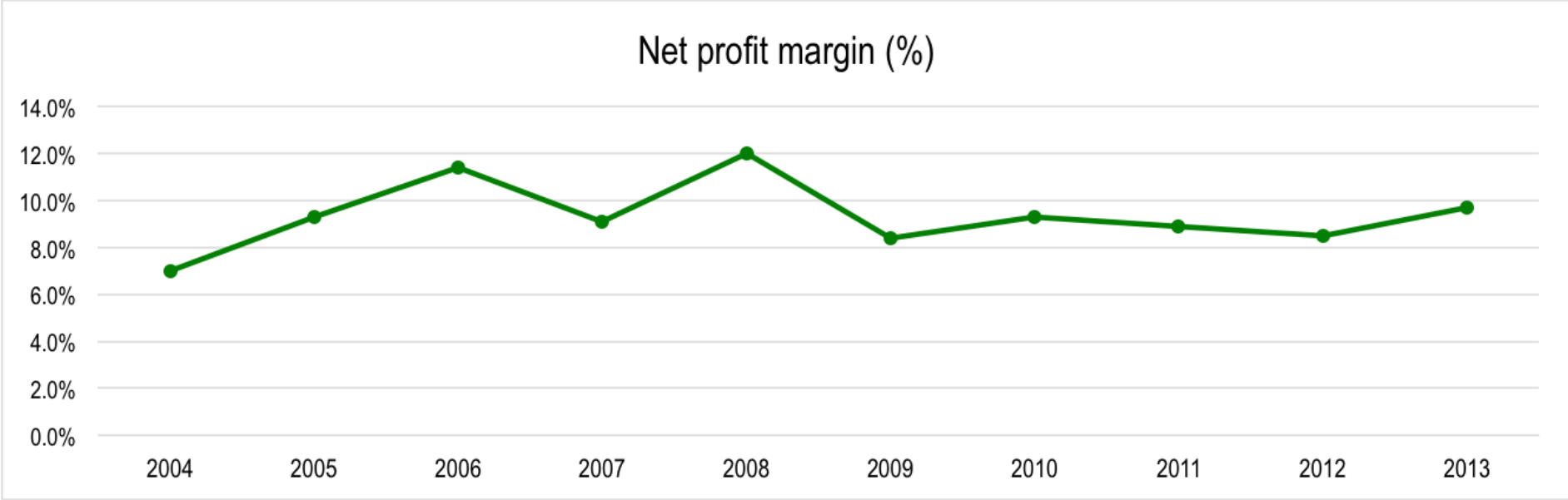
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Source: Adapted from http://data.worldbank.org/indicator/NY.GDP.MKTP.CD

Line charts

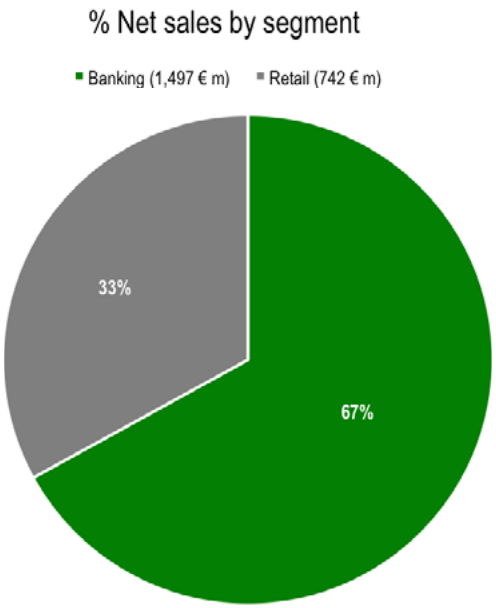


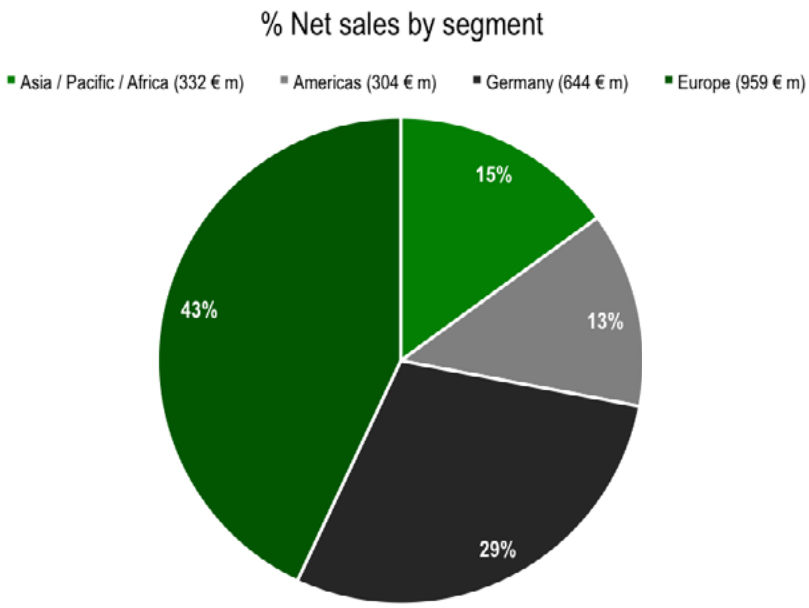


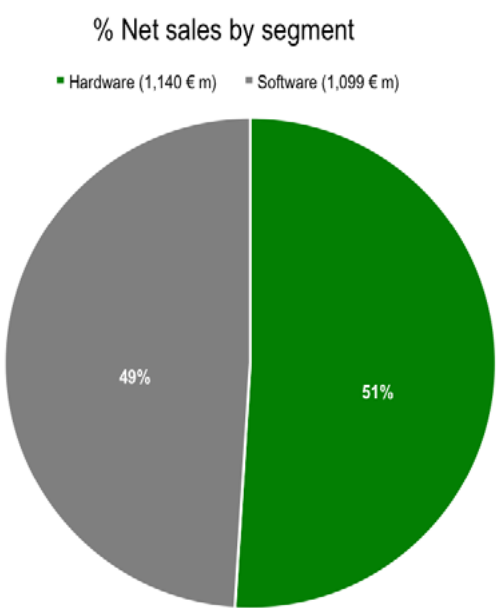
Source: Adapted from http://www.unilever.com/images/ir_UNI_10-Year_Charts_2013_030314_tcm13-384260.pdf

Pie charts

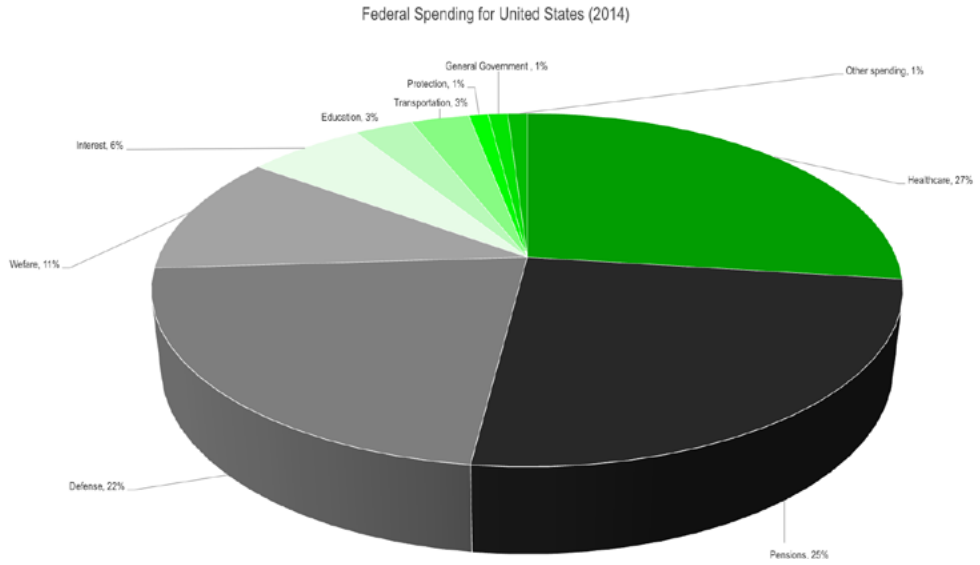
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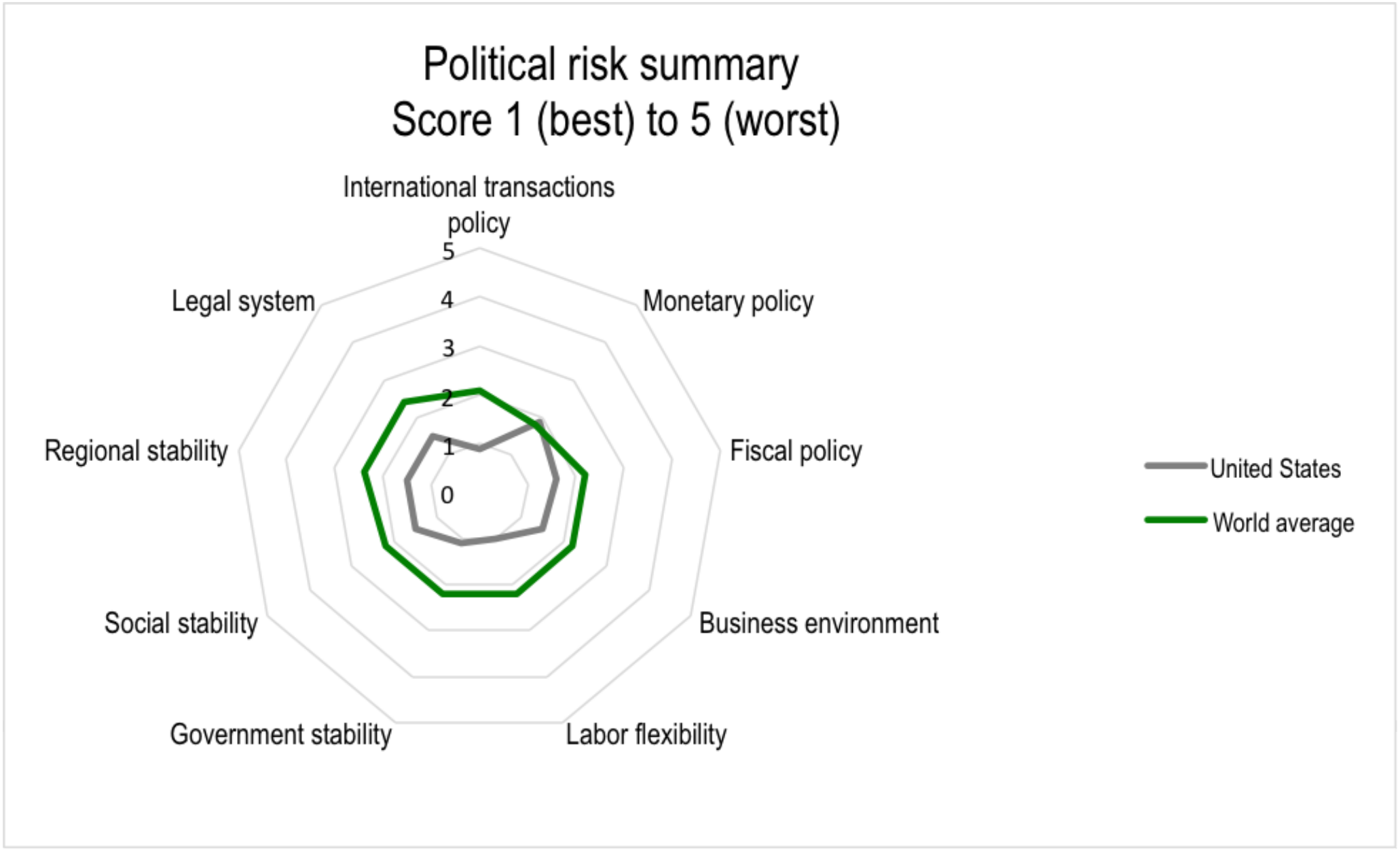


Source: http://www.wincor-nixdorf.com/static/finanzberichte/2009-2010/q4/en/servicepages/imagepopup/27278.html?cat=b



http://www.usgovernmentspending.com/federal_budget_pie

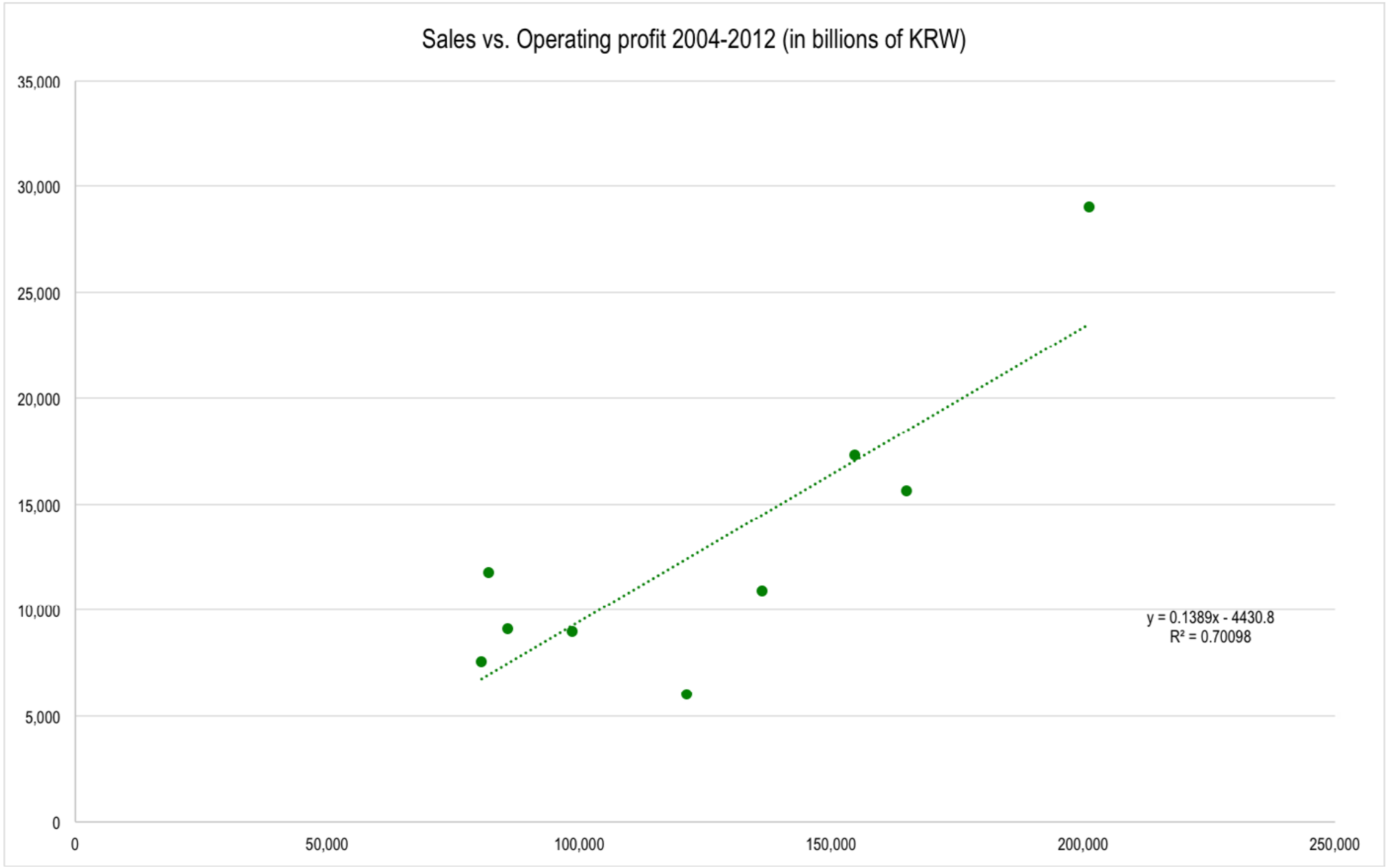
Radar charts



Source: Adapted from http://www3.ambest.com/ratings/cr/reports/unitedstates.pdf

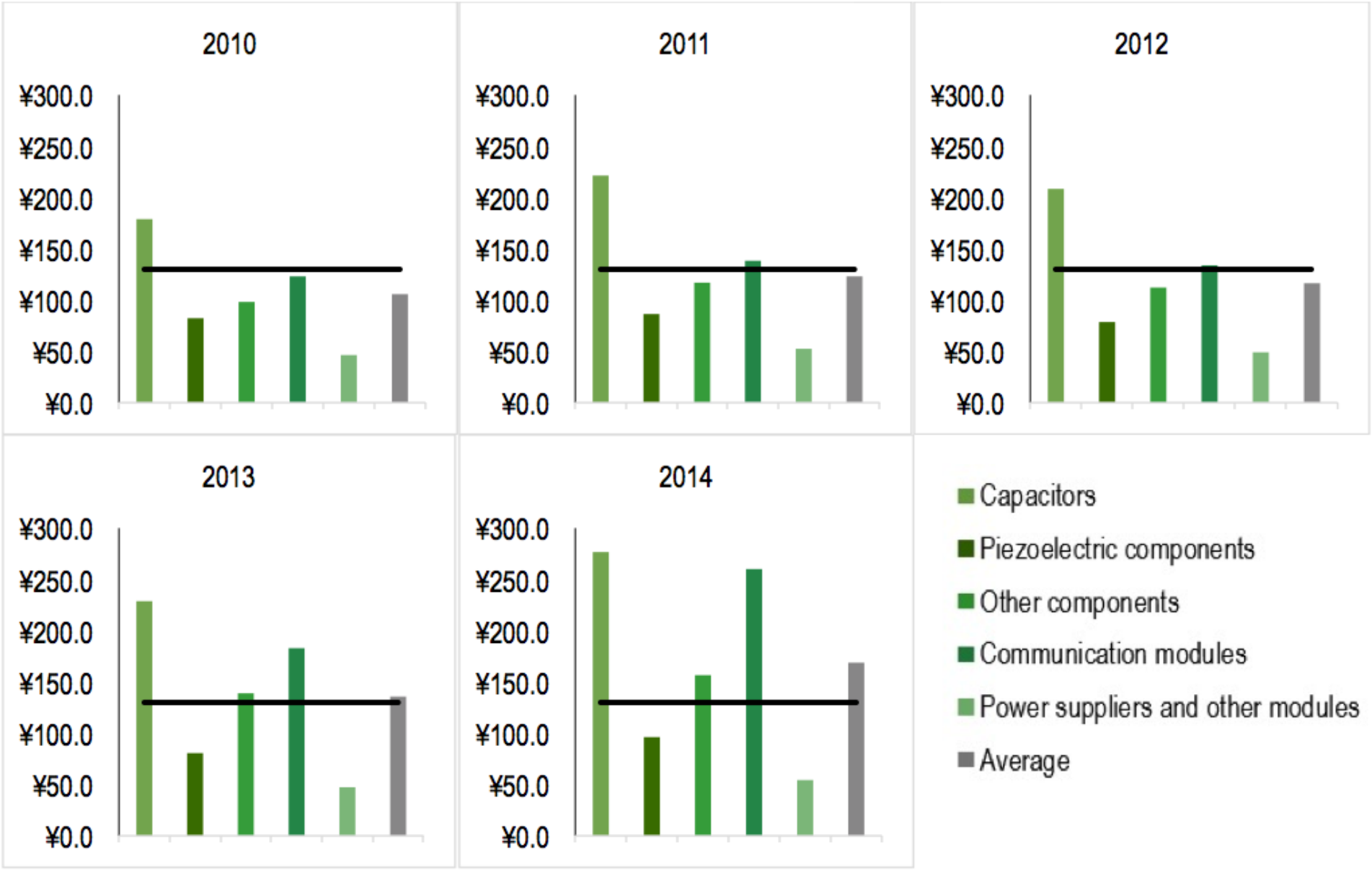
Scatter graphs

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Source: Adapted from http://capacitas.files.wordpress.com/2013/02/regressionimage4.png

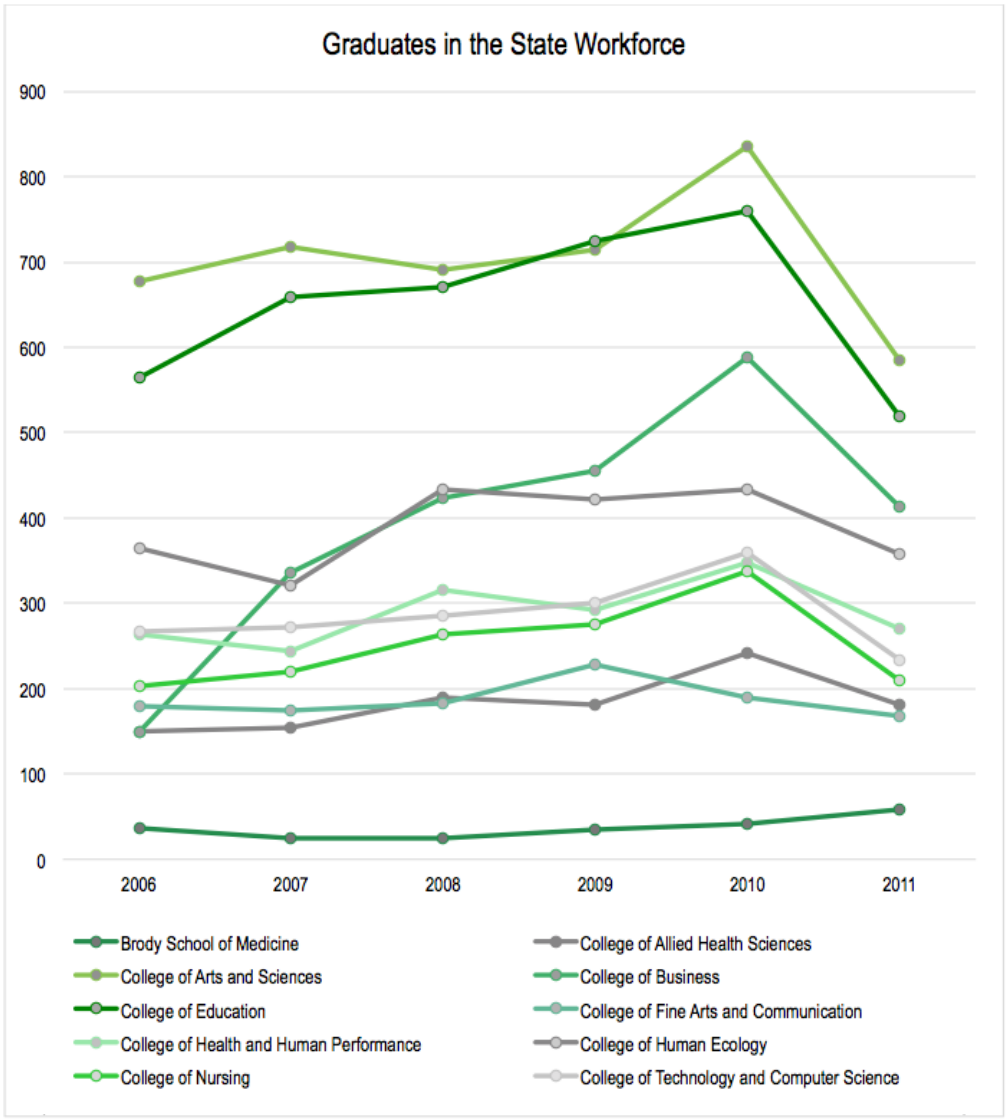
Small multiples

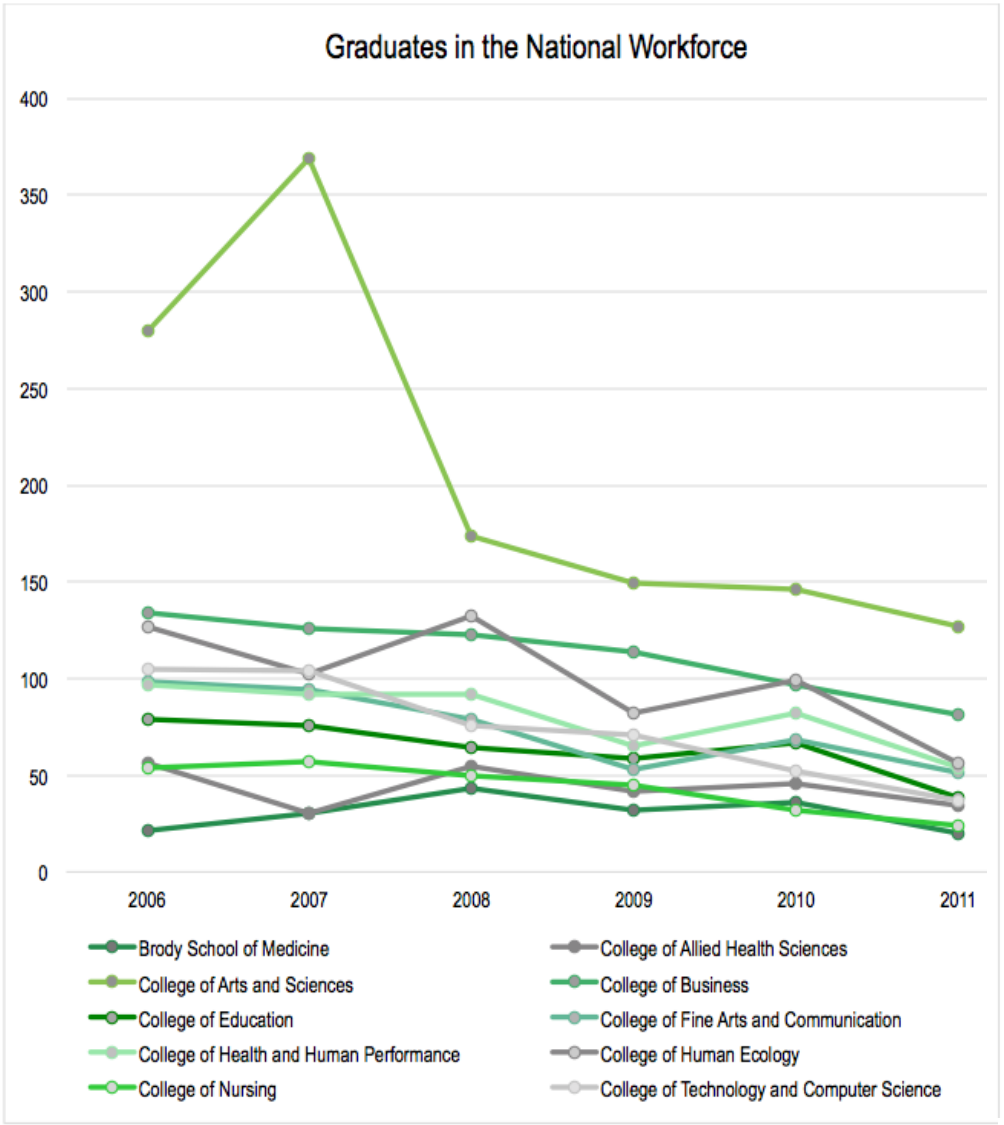


Source: Adapted from http://www.murata.com/ir/information/sales_product/index.html

Spaghetti charts

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Source: http://www2.ecu.edu/sacs/downloads/u50kSnPhs2c/4.1.1.pdf?id=u50kSnPhs2c

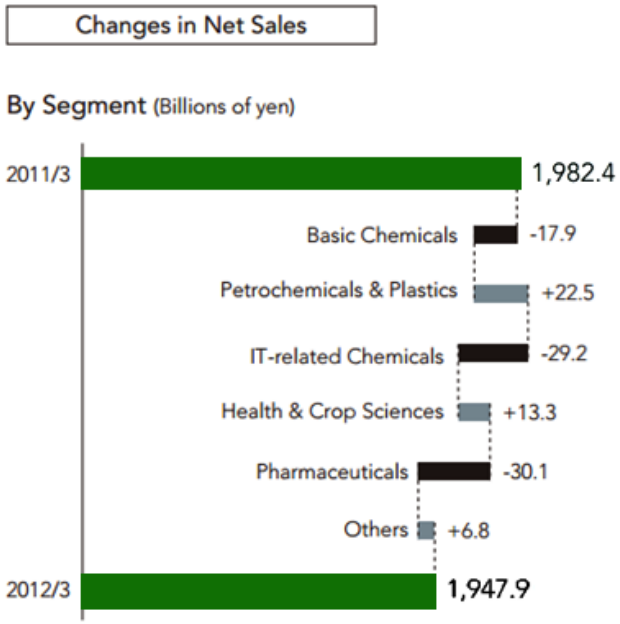
Sparklines

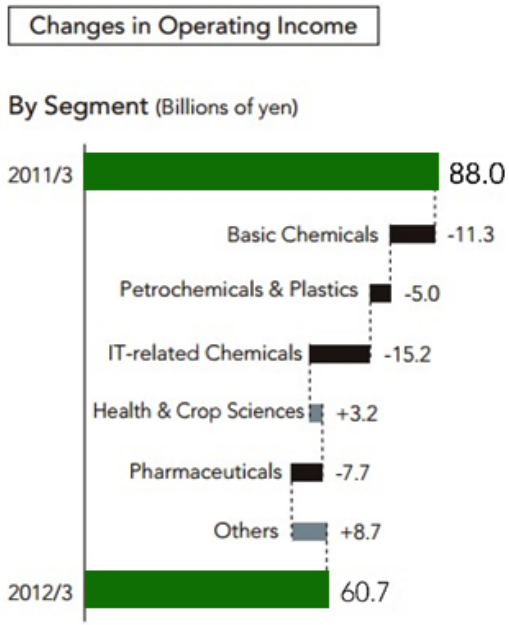
KPI	2007	2008	2009	2010	2011	Trend
# Customer satisfaction with HR solutions, products and services	84	84	84	80	100	
# Retirement claims processing timeliness (days)	30	42	41	108	125	
% Customers satisfied with overall retirement services	87%	83%	85%	81%	76%	
# Days to pay Federal Employess Group Life Insurance claims	6.7	6.3	5.5	4.3	4.4	
% Agencies with violations of veterans preference laws, rules and regulations	25%	33%	18%	33%	30%	
% Health benefits calims processed within 30 working days	97%	99%	98%	99%	98%	
% Deficient investigations due to errors in investigation processing	0.12%	0.10%	0.08%	0.16%	0.15%	
% Payments processed using Prompt Pay Act guidelines	99.9%	99.9%	92.9%	85.3%	98.9%	
$ Unit cost for processing retirement claims	80.03	74.28	81.97	105.94	107.62	
% Federal long-term care insurance program customers satisfied with overall customer	97%	98%	99%	93%	92%	

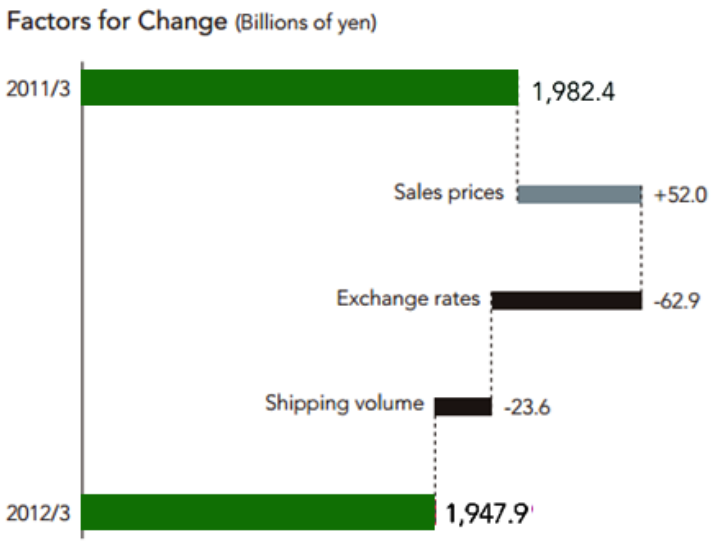
Source: Adapted from http://www.opm.gov/about-us/budget-performance/performance/2011-annual-report.pdf

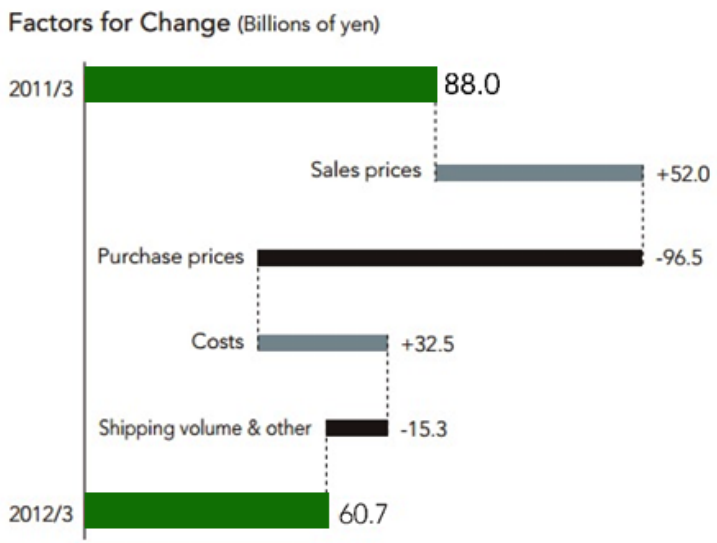
Waterfall charts

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Source: Adapted from http://www.sumitomo-chem.co.jp/english/ir/library/annual_report/docs/ar2012_e.pdf





The KPI Institute

Celebrating 10 Years of PERFORMANCE

European Division
Sibiu Office

Sibiu City Center
Somesului Street, No. 3
550003 - Sibiu, Romania
T: +40 3 6942 6935 M: +40 7 4706 0997
office@kpiinstitute.org

Middle East Division
Dubai Office

The Fairmont Dubai
Suite 13 - Office 2103, 21st Floor
Sheikh Zayed Rd, POB 119724, Dubai, UAE
T: +971 4 311 6556 M: +971 55 787 6427
office@kpiinstitute.org

SE Asia Division
Kuala Lumpur Office

Wisma UOA II
21 Jalan Pinang, Unit 11-10, 50450
Kuala Lumpur, Malaysia
M: +60 11 3303 2135
office@kpiinstitute.org

Headquarters
Melbourne Office

Life.lab Building
198 Harbour Esplanade, Suite 606
Melbourne Docklands, VIC 3008, AU
T: +61 3 9028 2223 M: +61 4 2456 8088
office@kpiinstitute.org

www.kpiinstitute.org

