

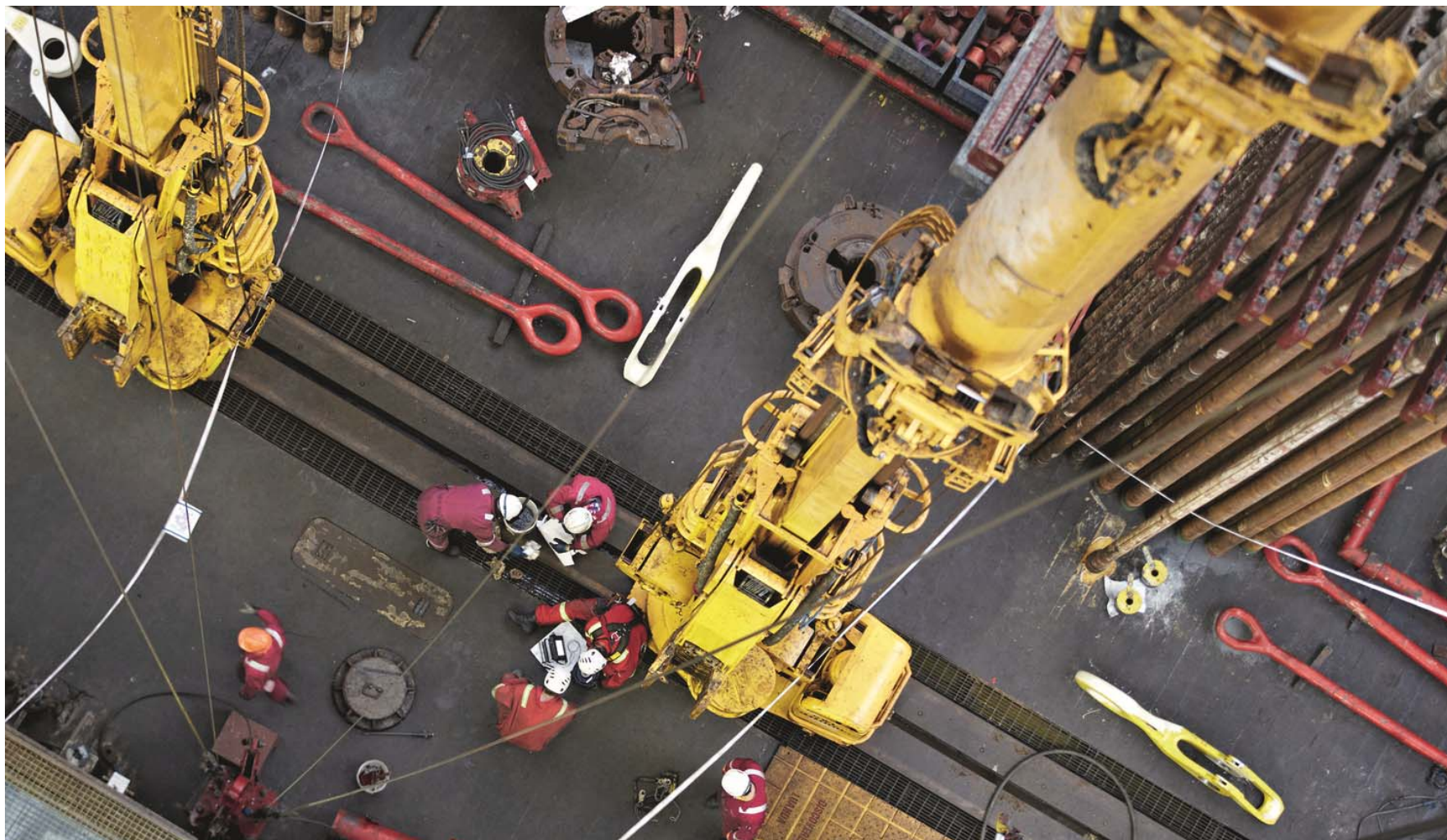
# BP Statistical Review of World Energy

## June 2013

[bp.com/statisticalreview](http://bp.com/statisticalreview)



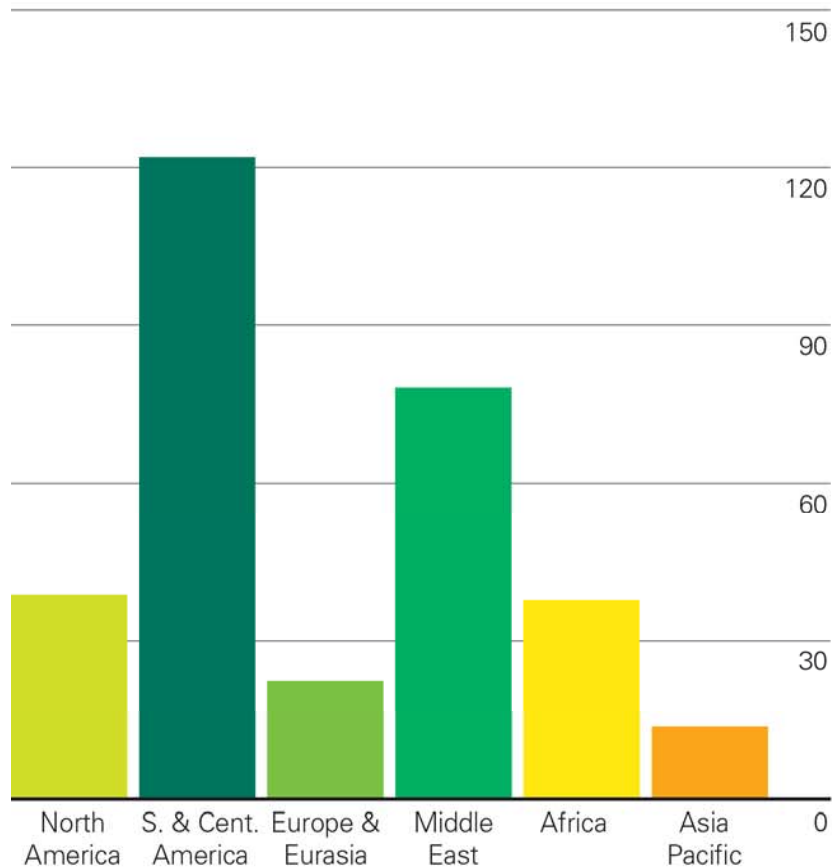
# Oil



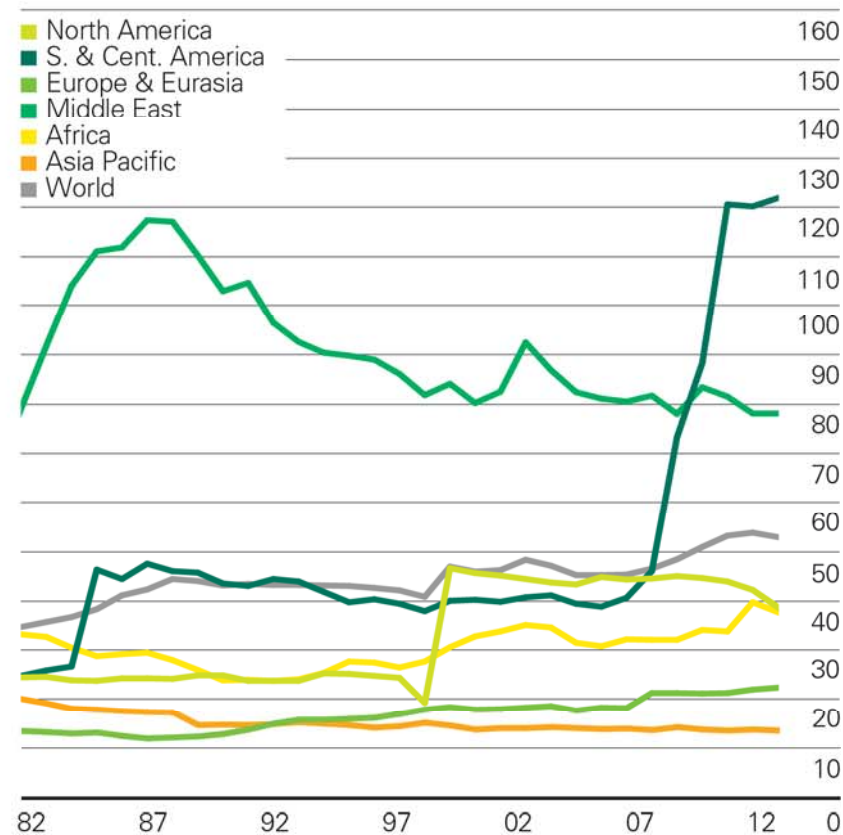


# Oil reserves-to-production (R/P) ratios Years

2012 by region



History

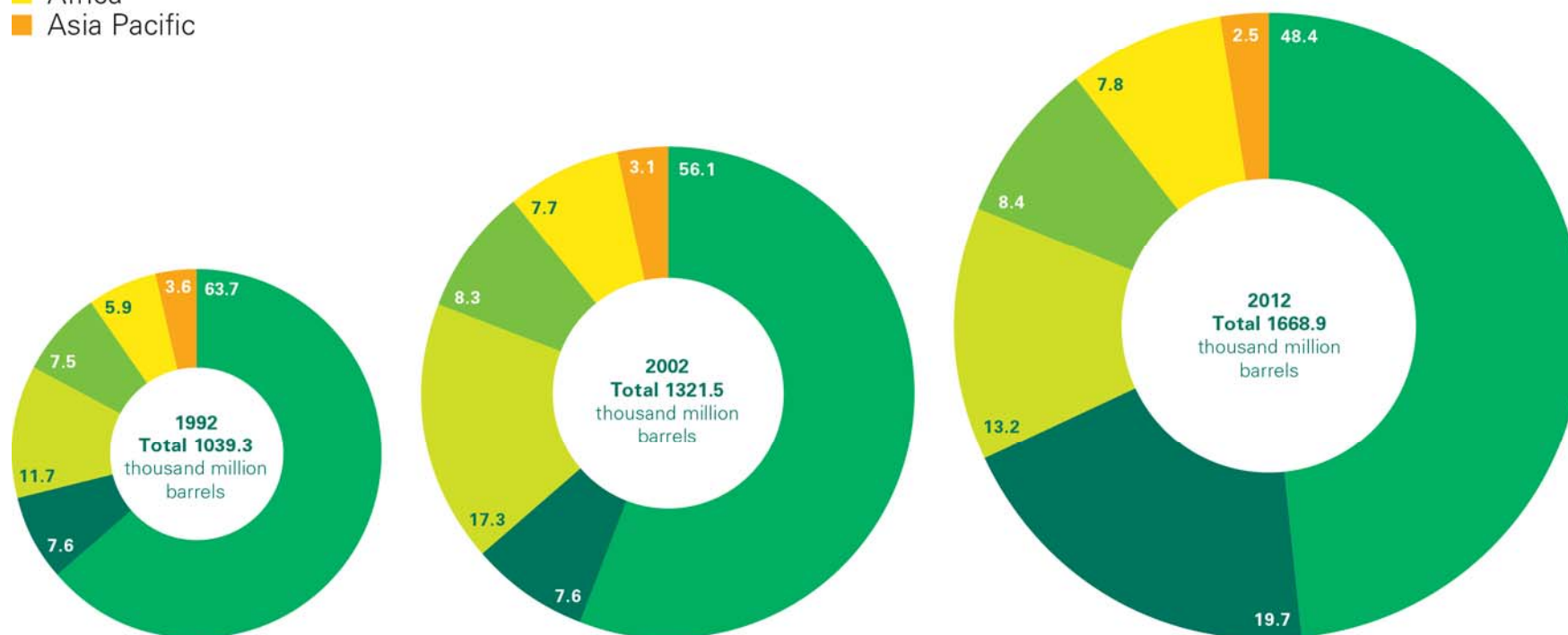




# Distribution of proved oil reserves in 1992, 2002 and 2012

## Percentage

- Middle East
- S. & Cent. America
- North America
- Europe & Eurasia
- Africa
- Asia Pacific

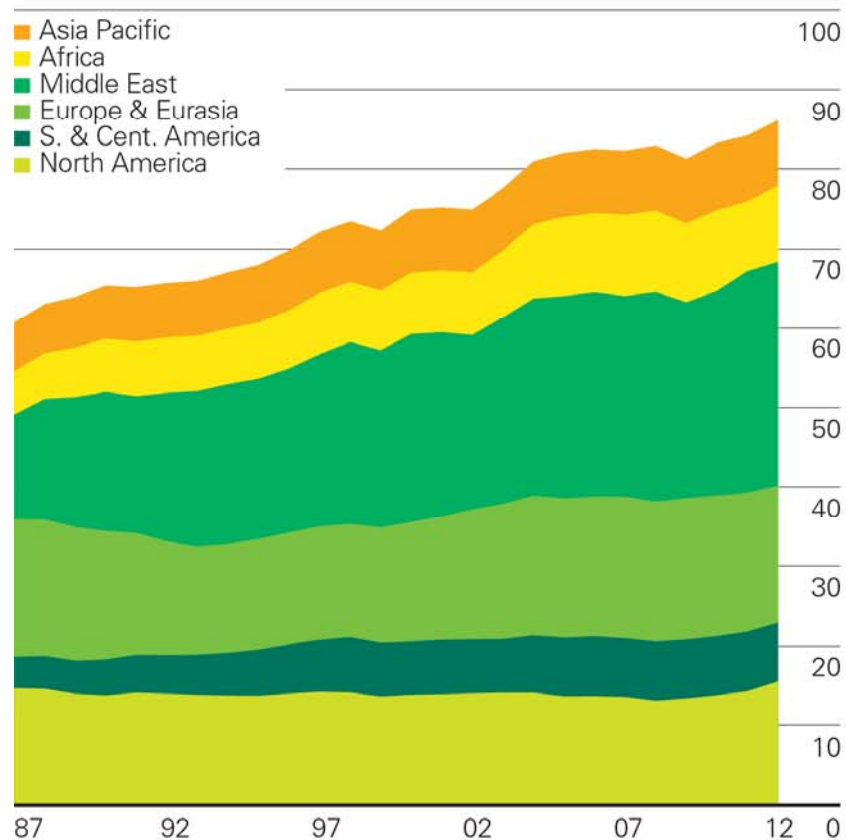




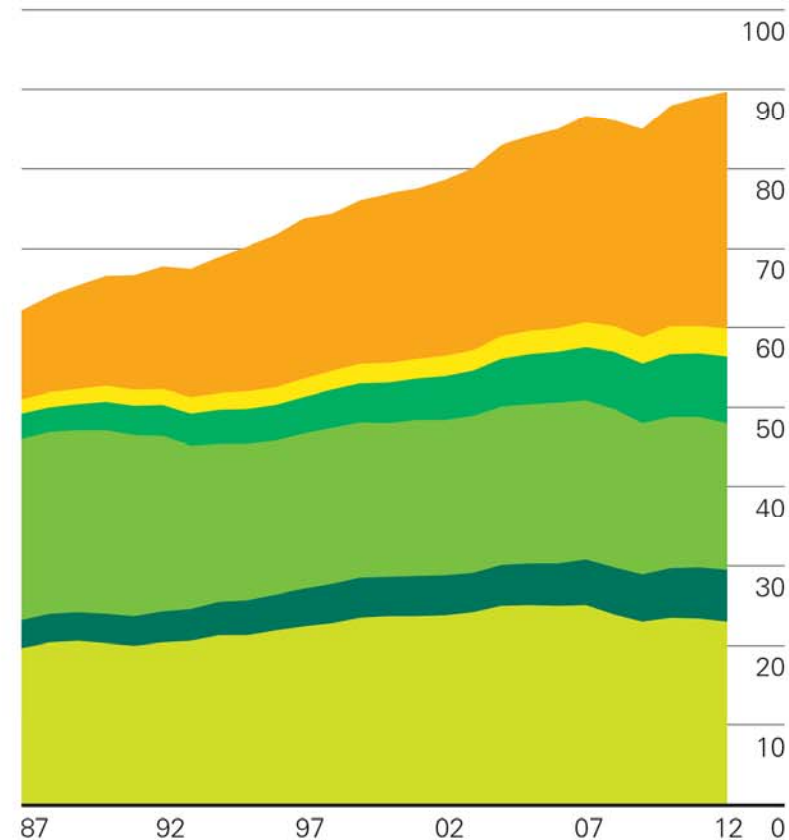
# Oil production/consumption by region

Million barrels daily

### Production by region



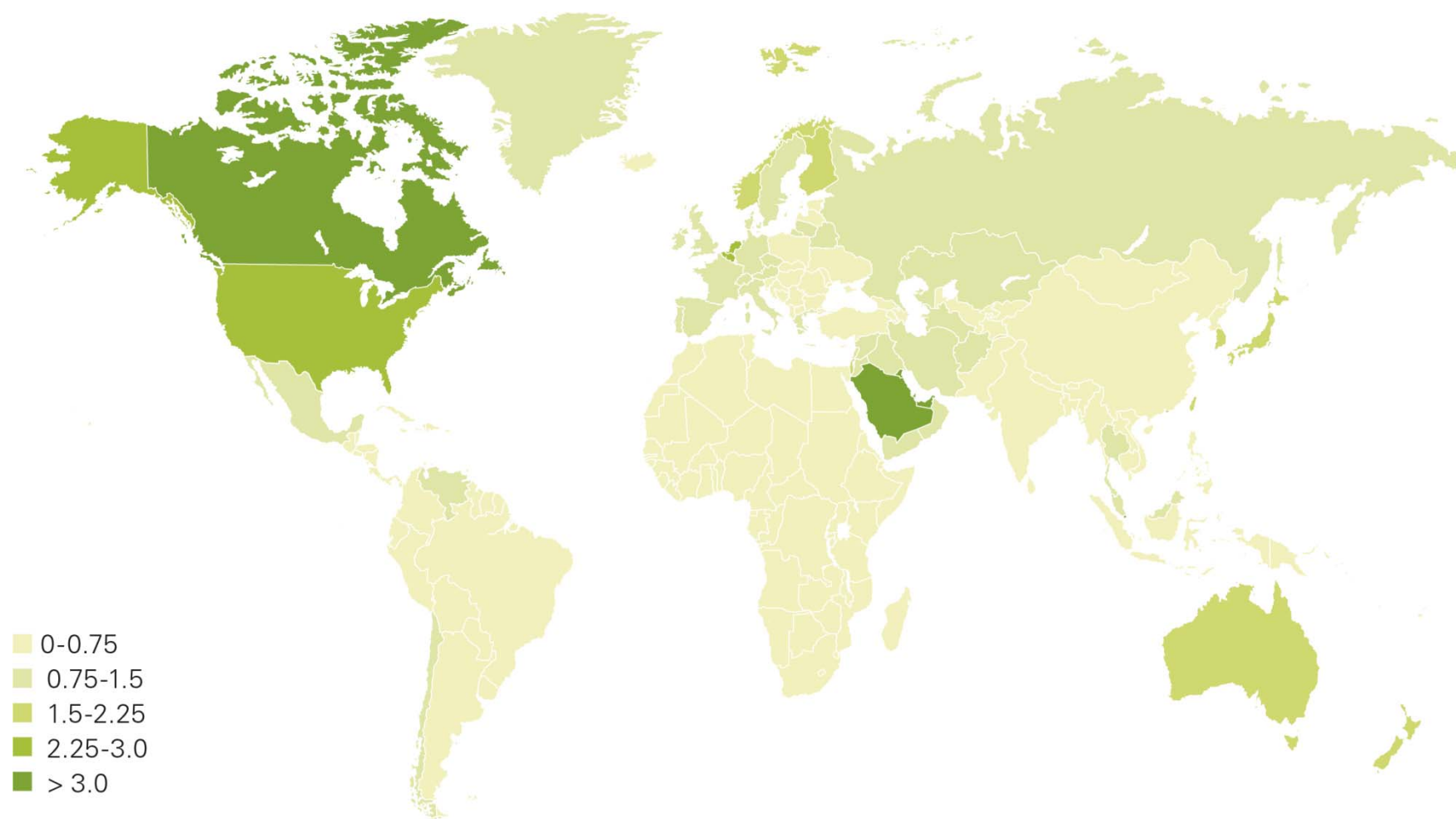
### Consumption by region





# Oil consumption per capita 2012

Tonnes

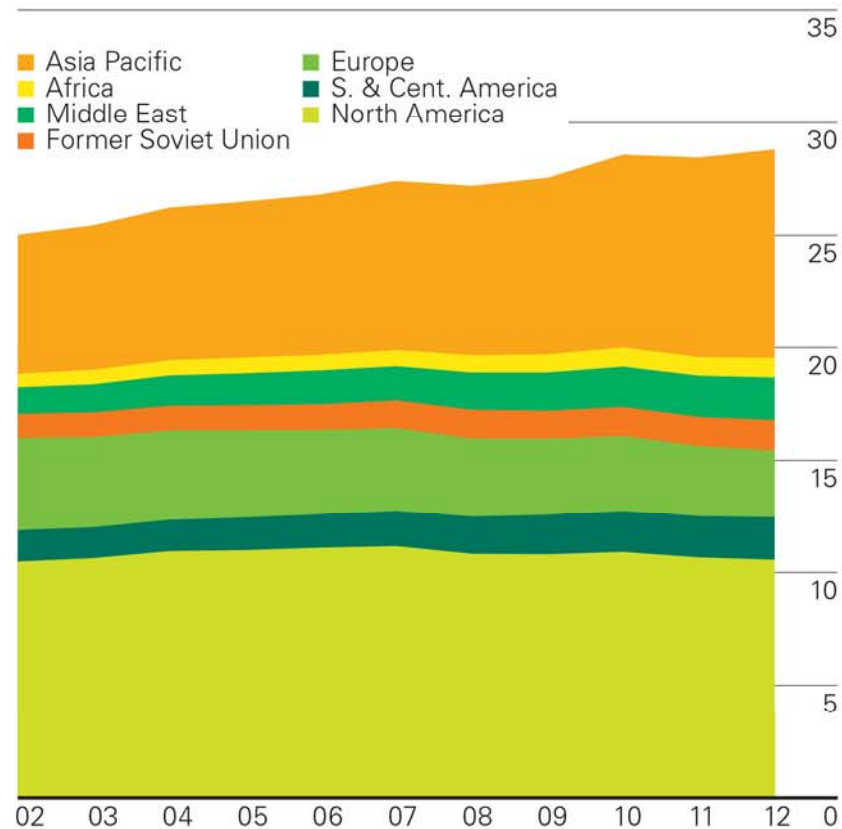




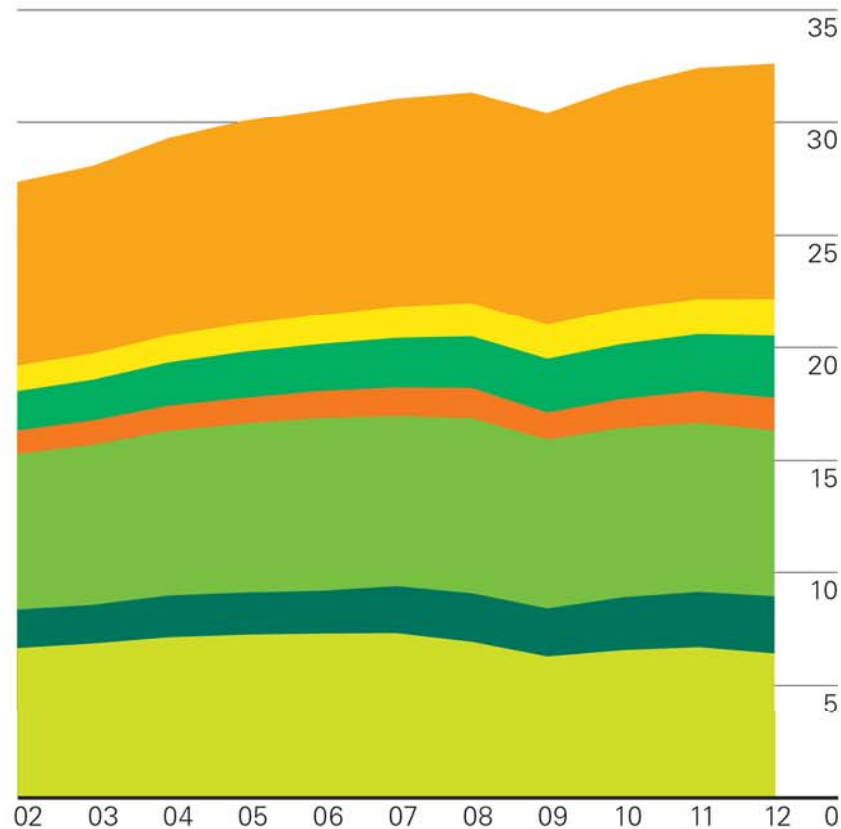
# Oil product consumption by region

## Million barrels daily

### Light distillates



### Middle distillates

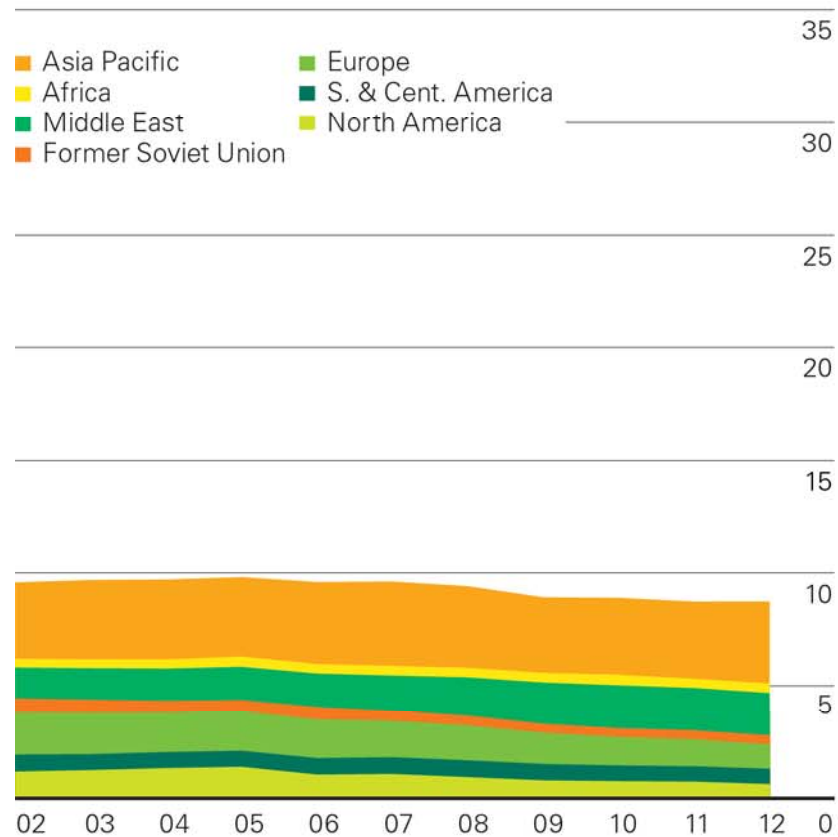




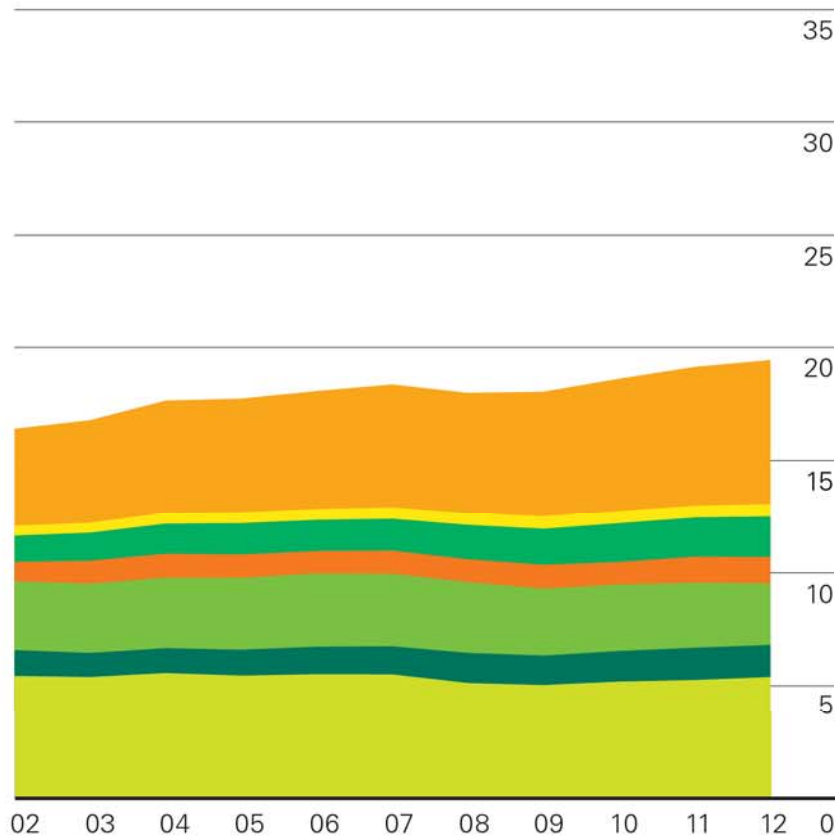
# Oil product consumption by region

## Million barrels daily

### Fuel oil



### Others



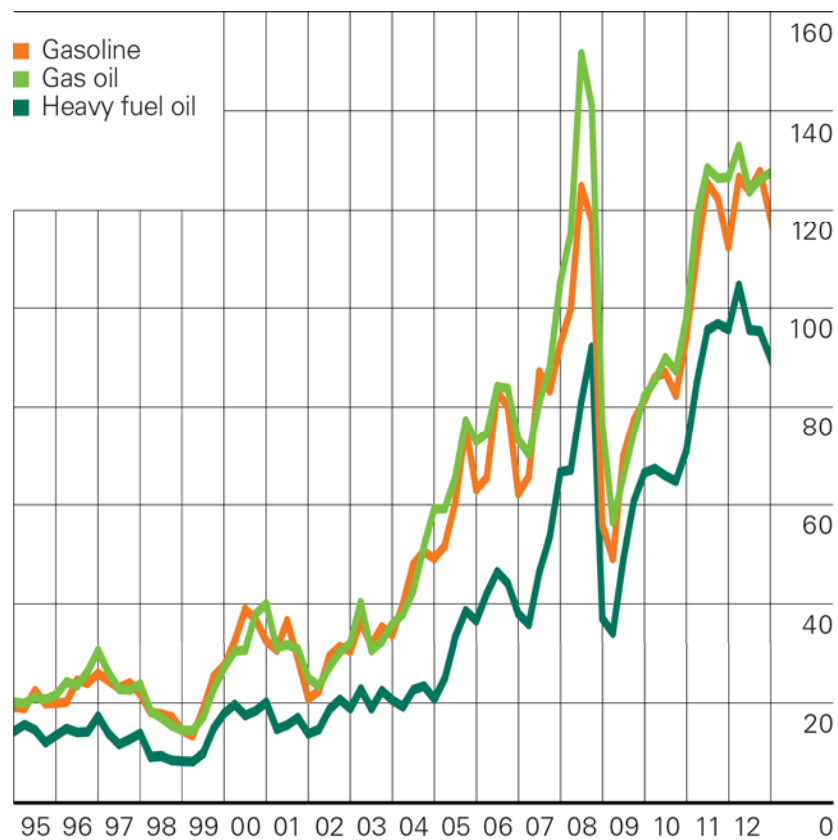




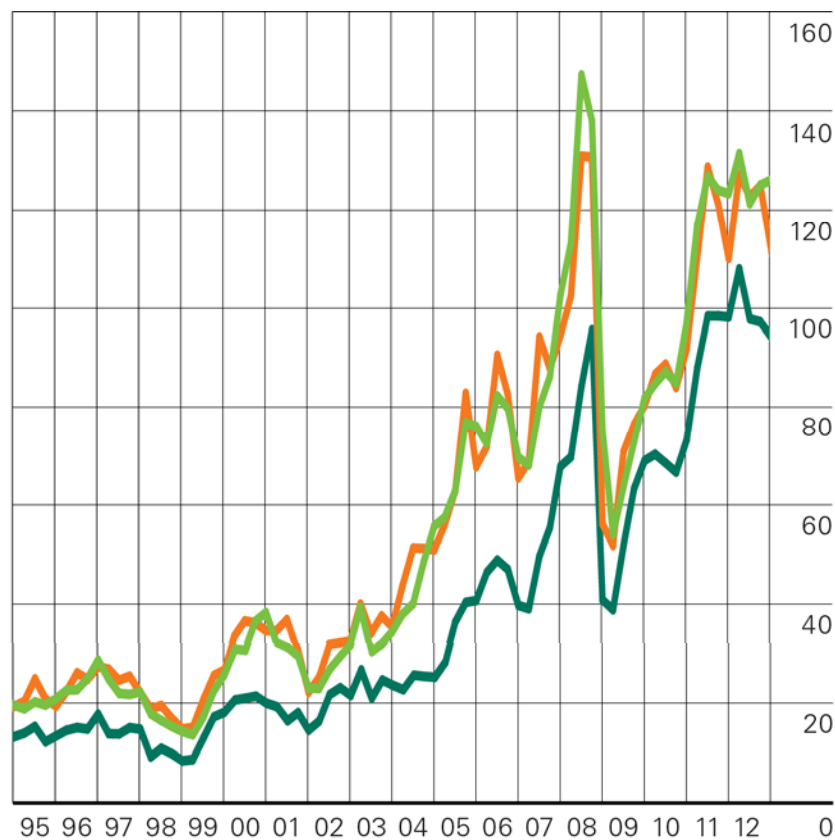
# Rotterdam & Gulf Coast product prices

## US dollars per barrel

### Rotterdam product prices



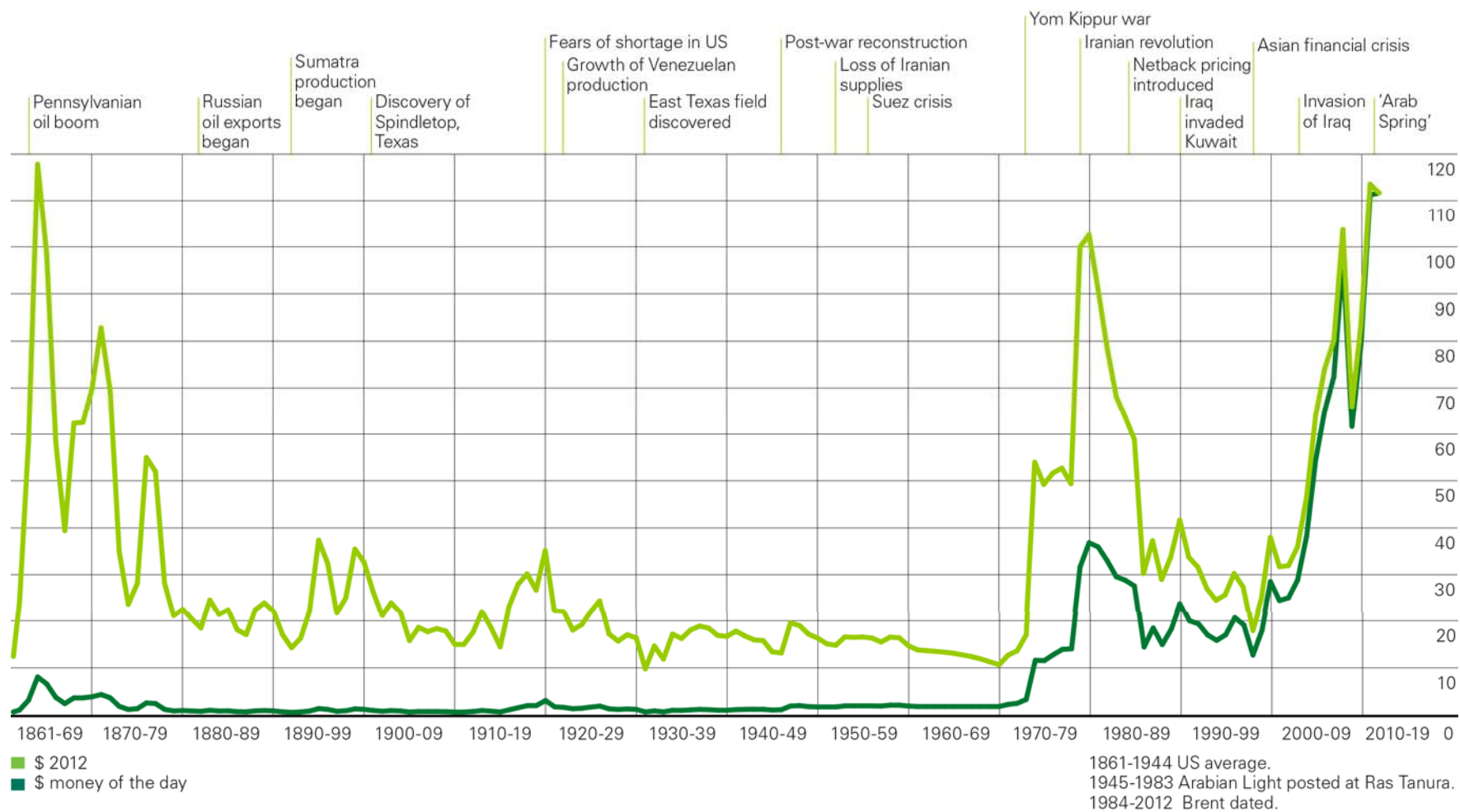
### US Gulf Coast product prices





# Crude oil prices 1861-2012

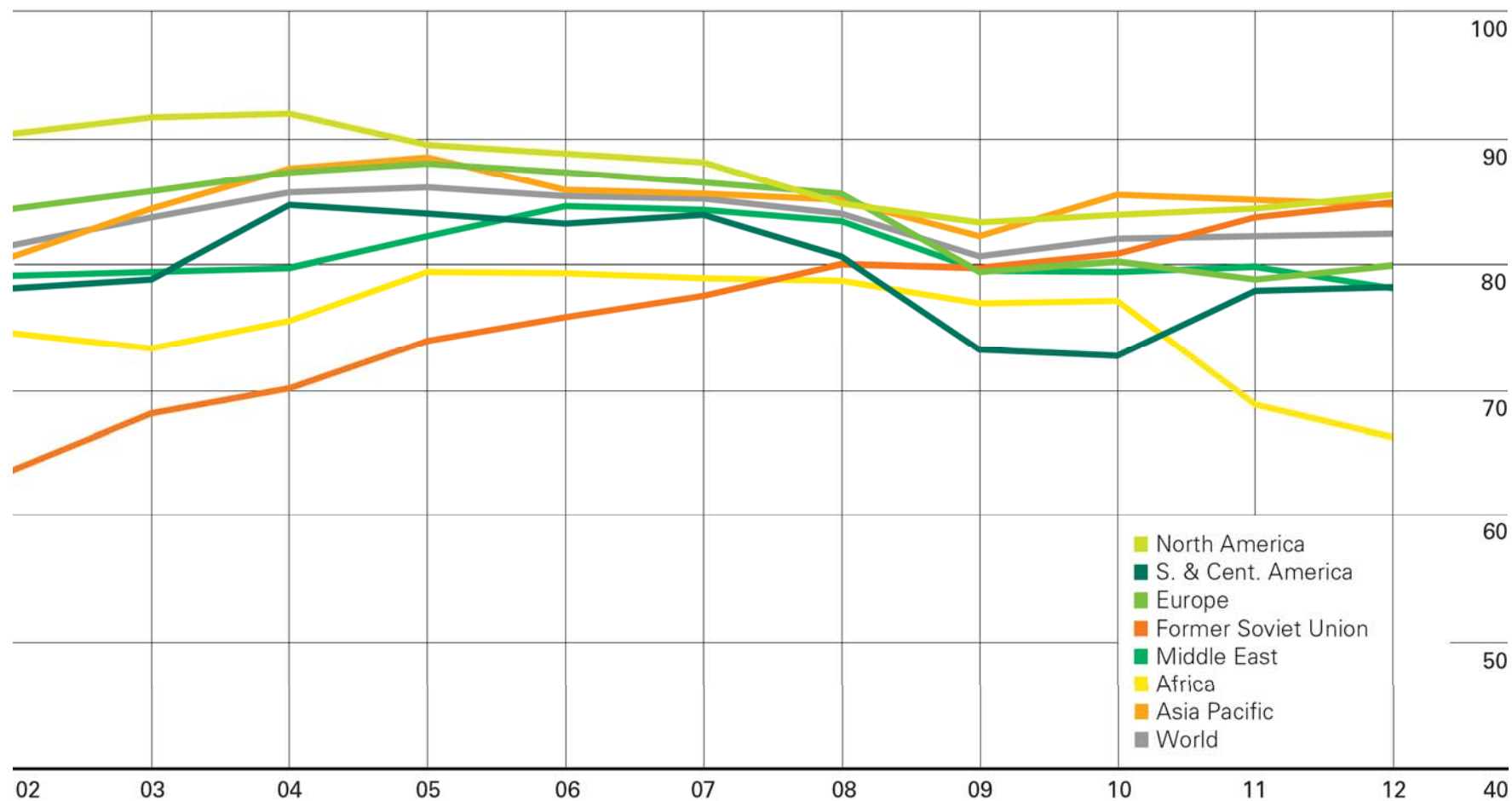
US dollars per barrel, world events





# Oil refinery utilization

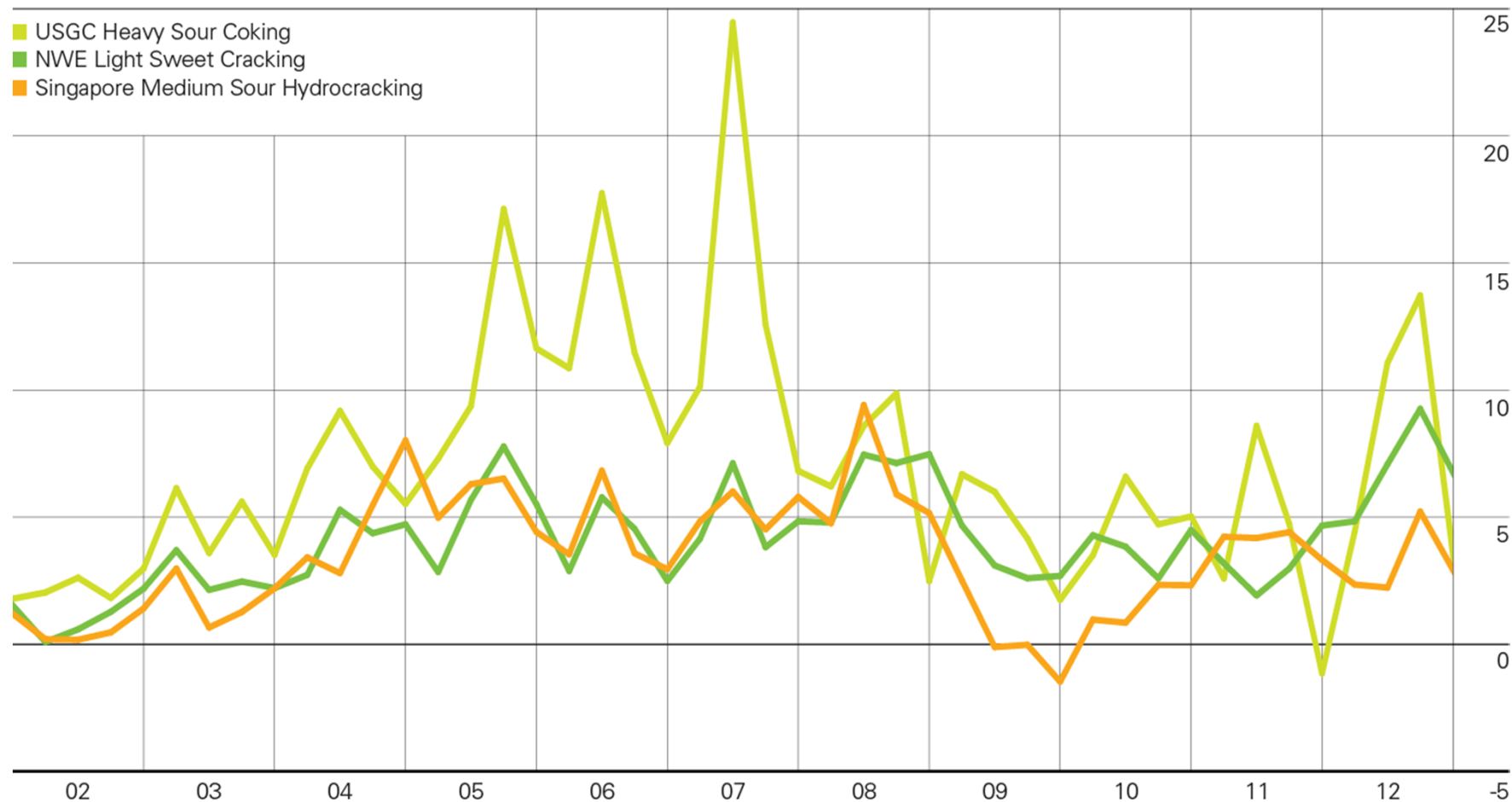
## Percentage





# Regional oil refining margins

## US dollars per barrel







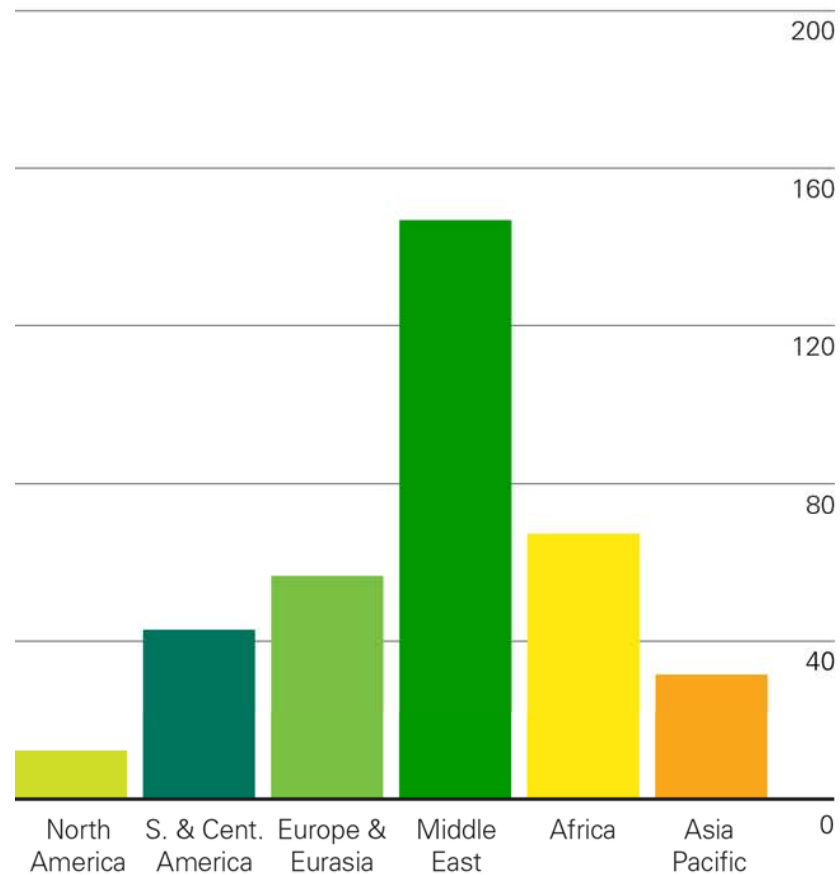
# Natural Gas



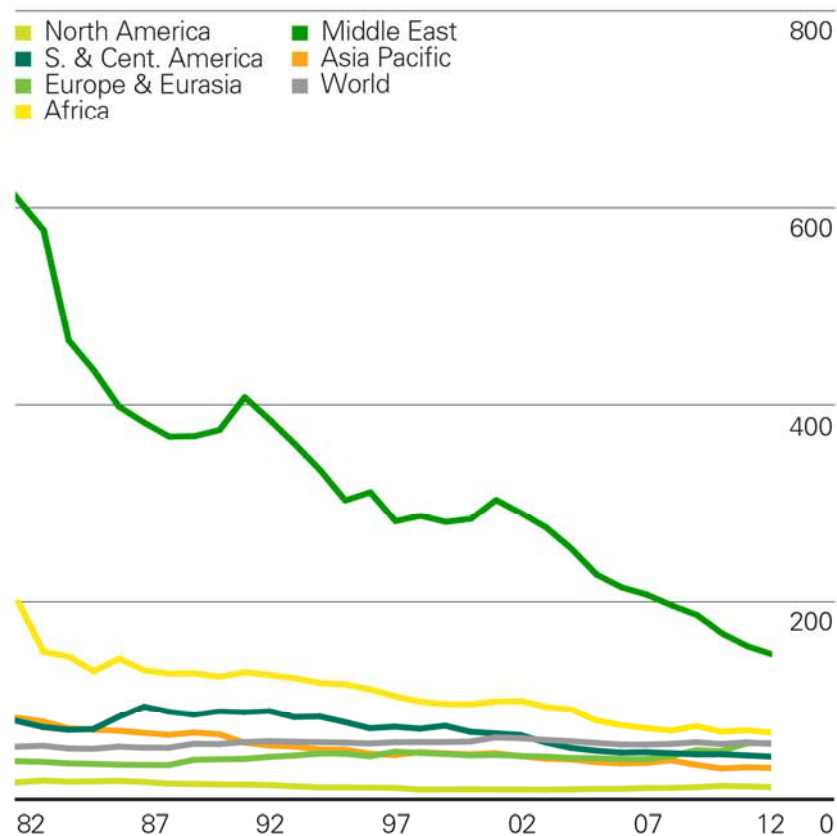


# Gas reserves-to-production (R/P) ratios Years

2012 by region



History

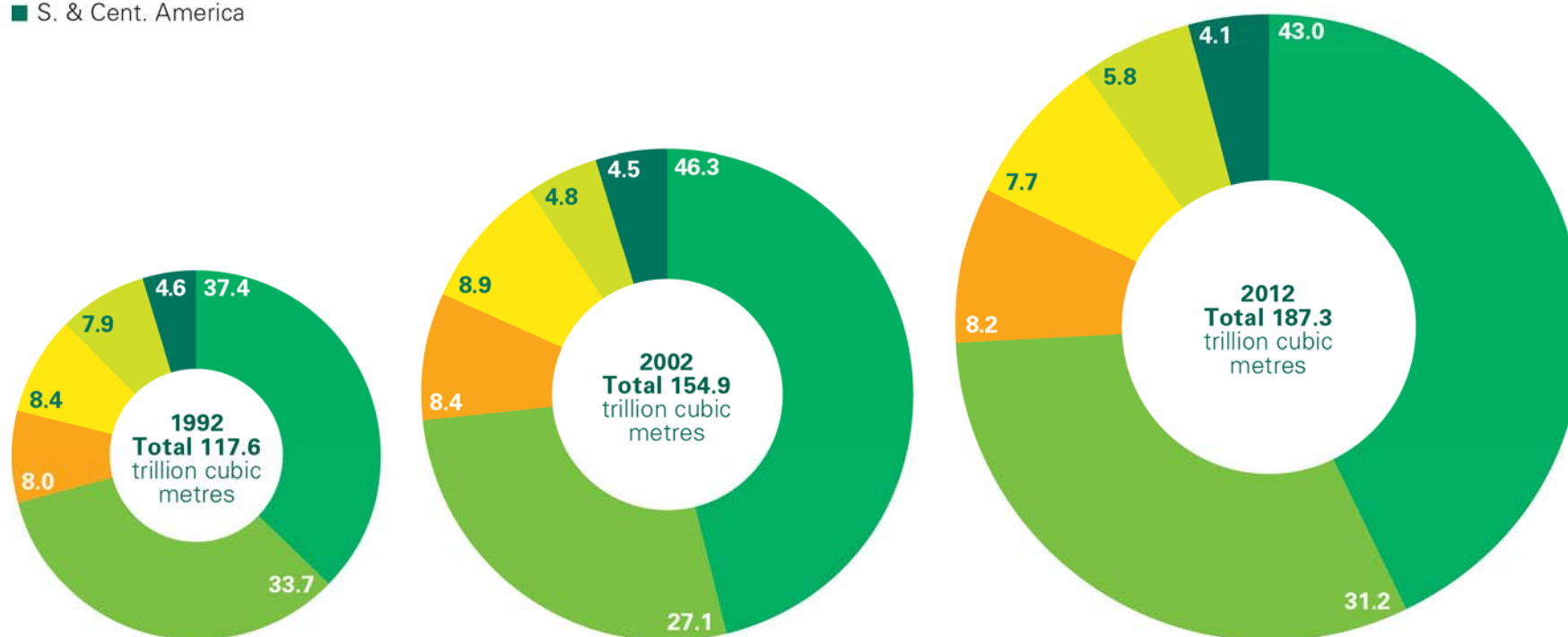




# Distribution of proved gas reserves in 1992, 2002 and 2012

## Percentage

- Middle East
- Europe & Eurasia
- Asia Pacific
- Africa
- North America
- S. & Cent. America



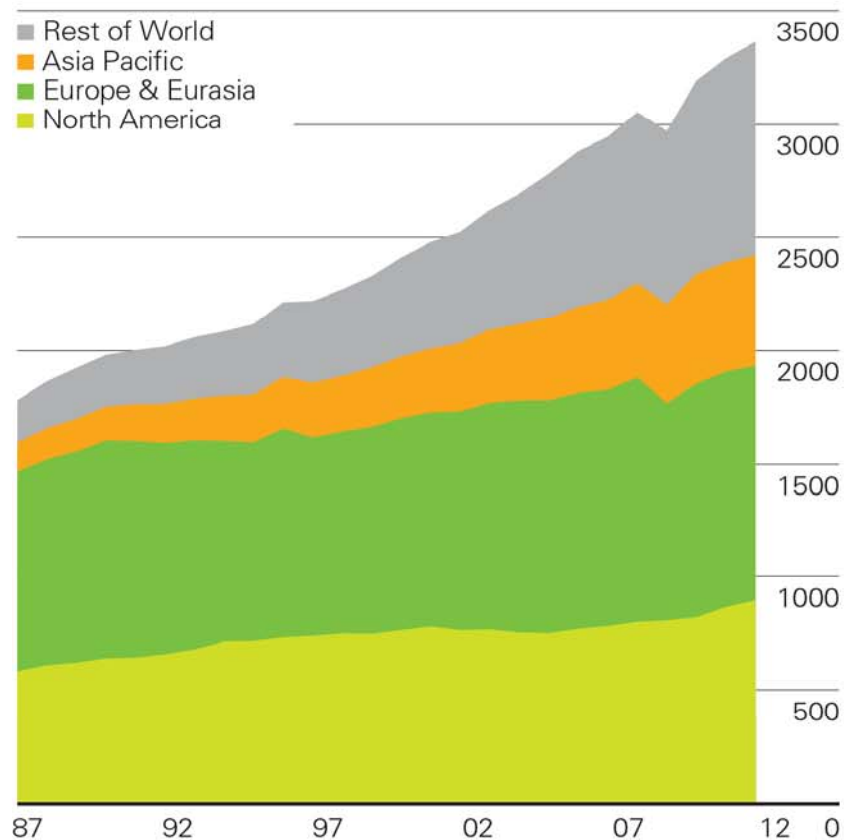




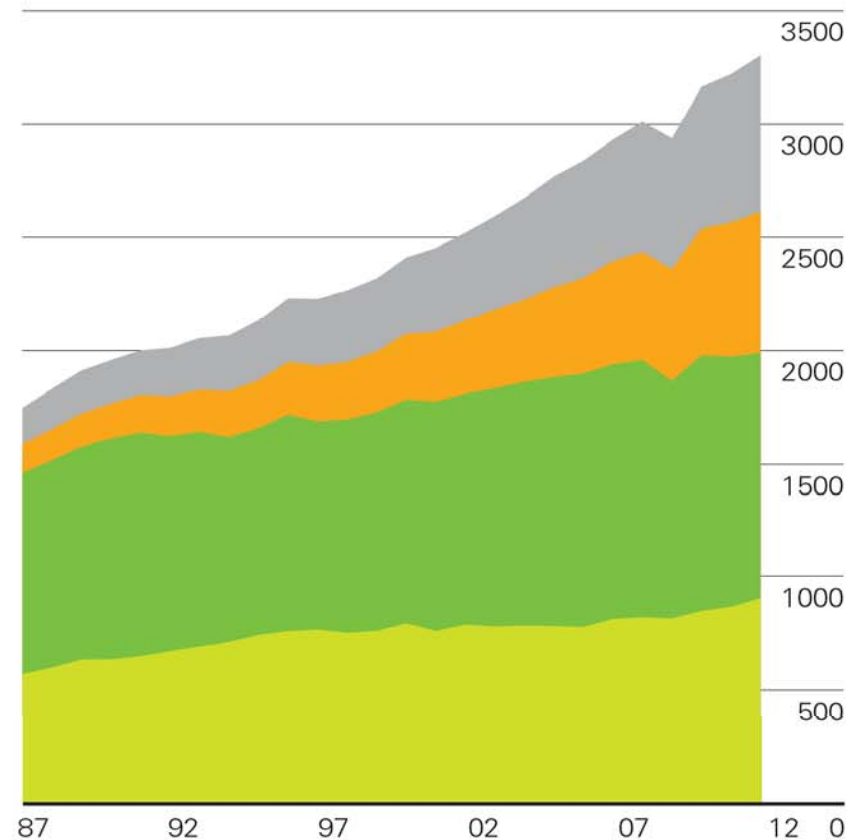
# Gas production/consumption by region

Billion cubic metres

### Production by region



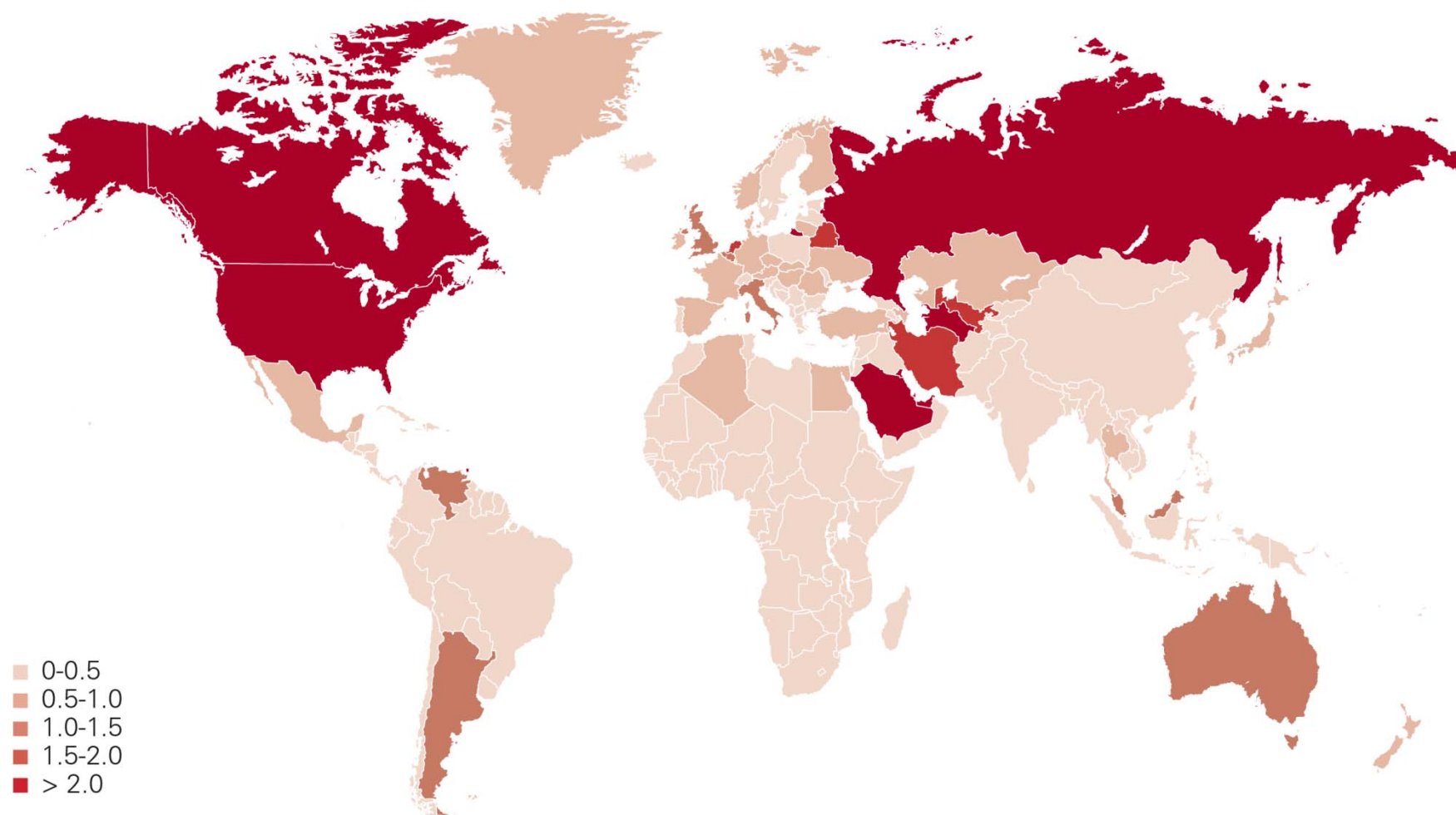
### Consumption by region





# Gas consumption per capita 2012

Tonnes oil equivalent



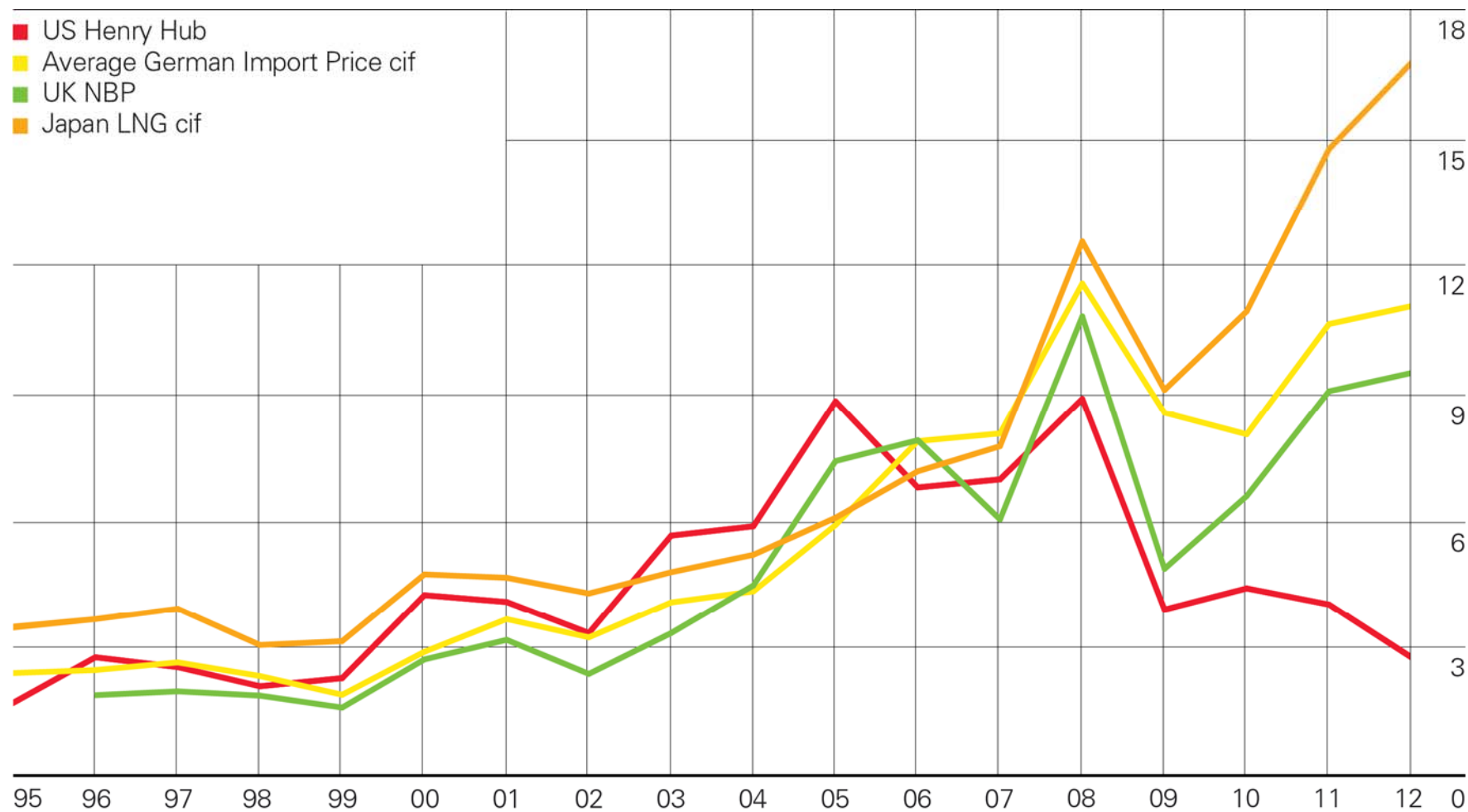
Source: Includes data from Cedigaz.

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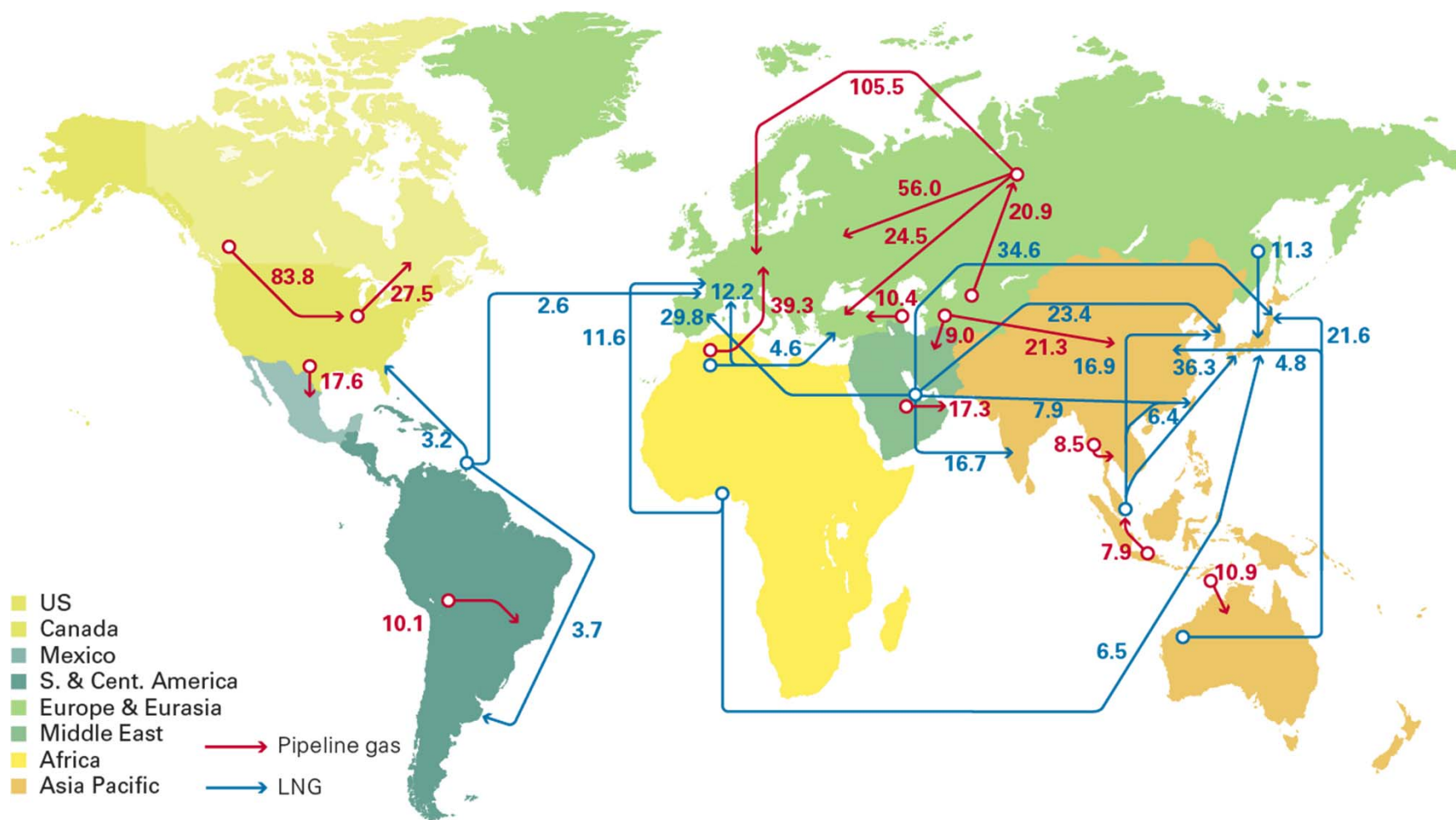
# Gas prices \$/Mmbtu





# Major gas trade movements 2012

Trade flows worldwide (billion cubic metres)



Source: Includes data from Cedigaz, CISStat, GIIGNL, IHS CERA, Poten, Waterborne.

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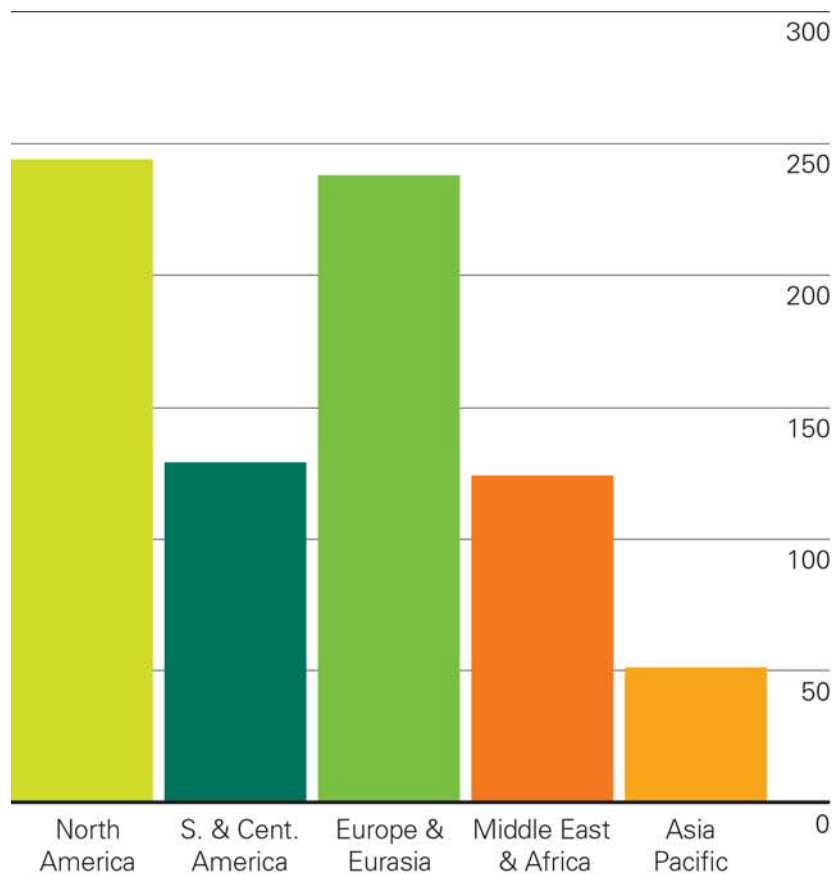
# Coal



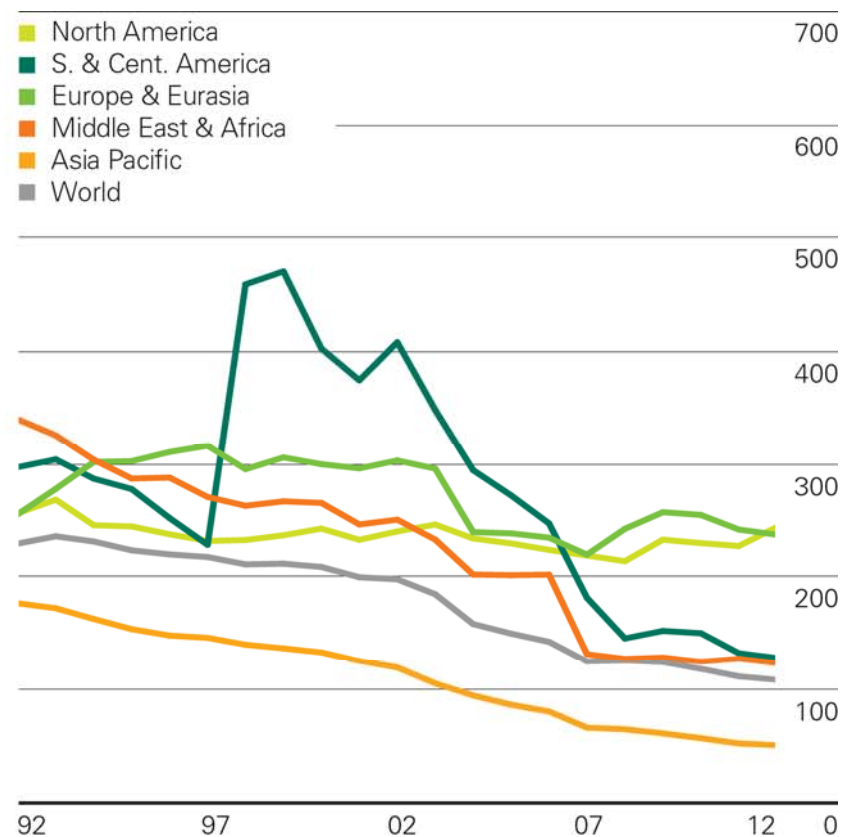


# Coal reserves-to-production (R/P) ratios Years

2012 by region



History





# Distribution of proved coal reserves in 1992, 2002 and 2012

## Percentage

- Europe & Eurasia
- Asia Pacific
- North America
- Middle East & Africa
- S. & Cent. America

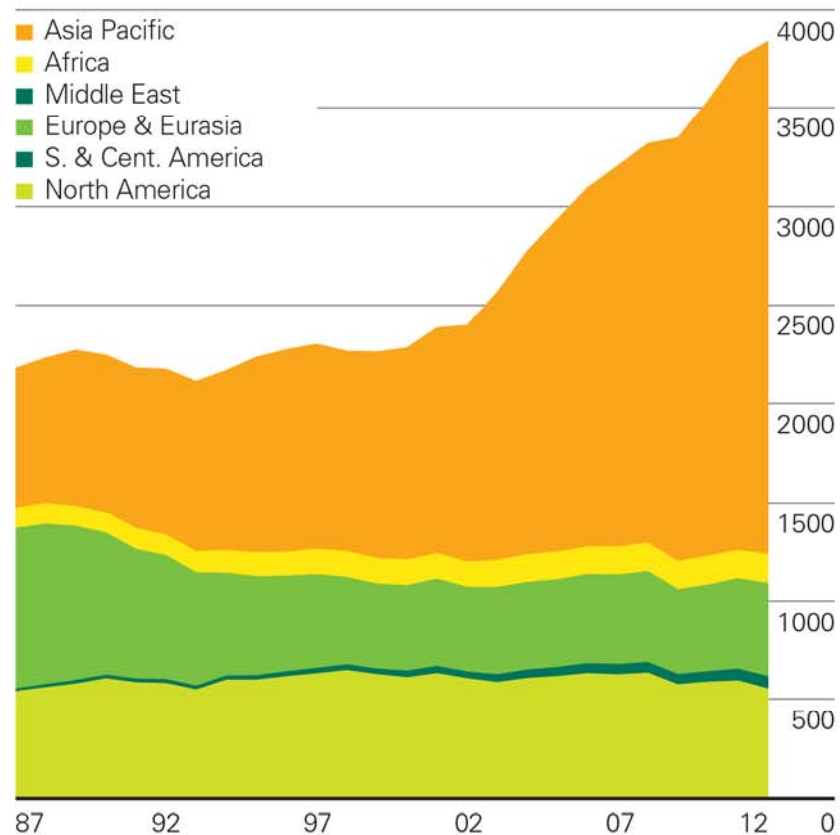




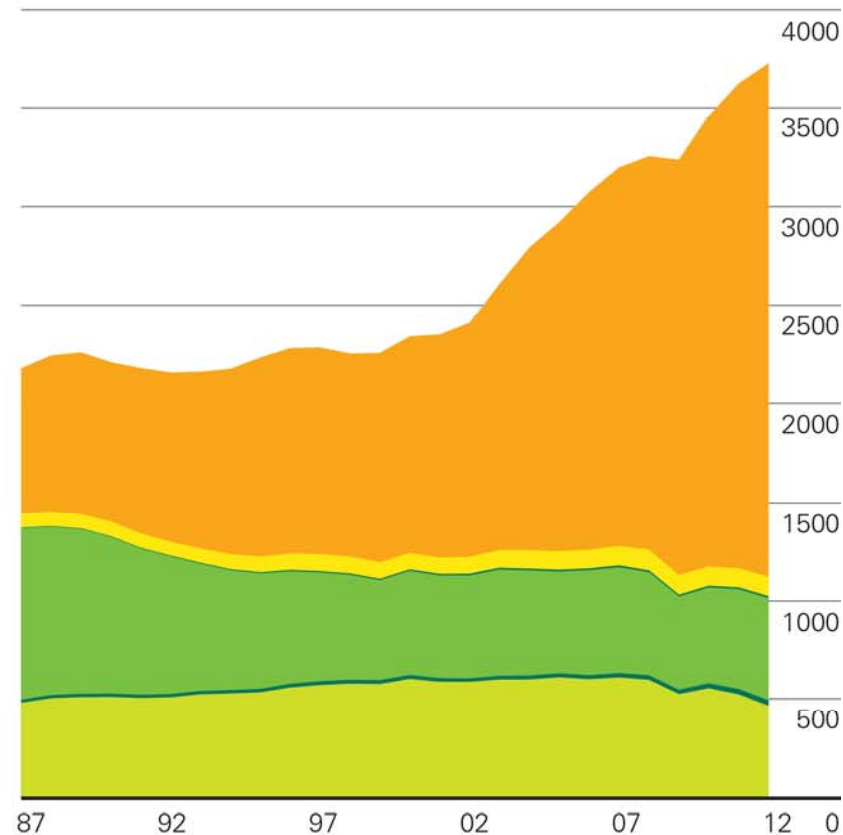
# Coal production/consumption by region

Million tonnes oil equivalent

### Production by region



### Consumption by region

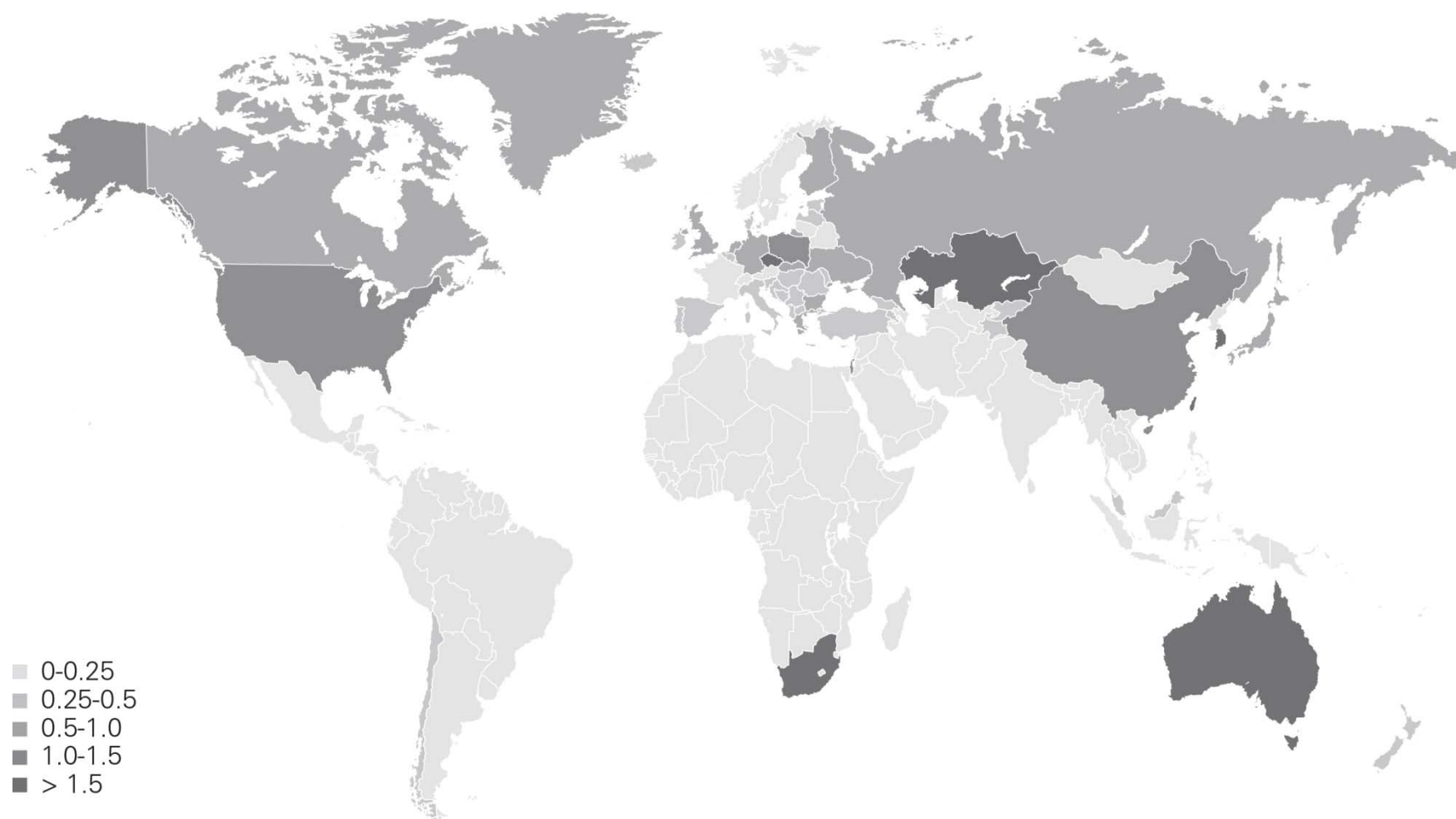






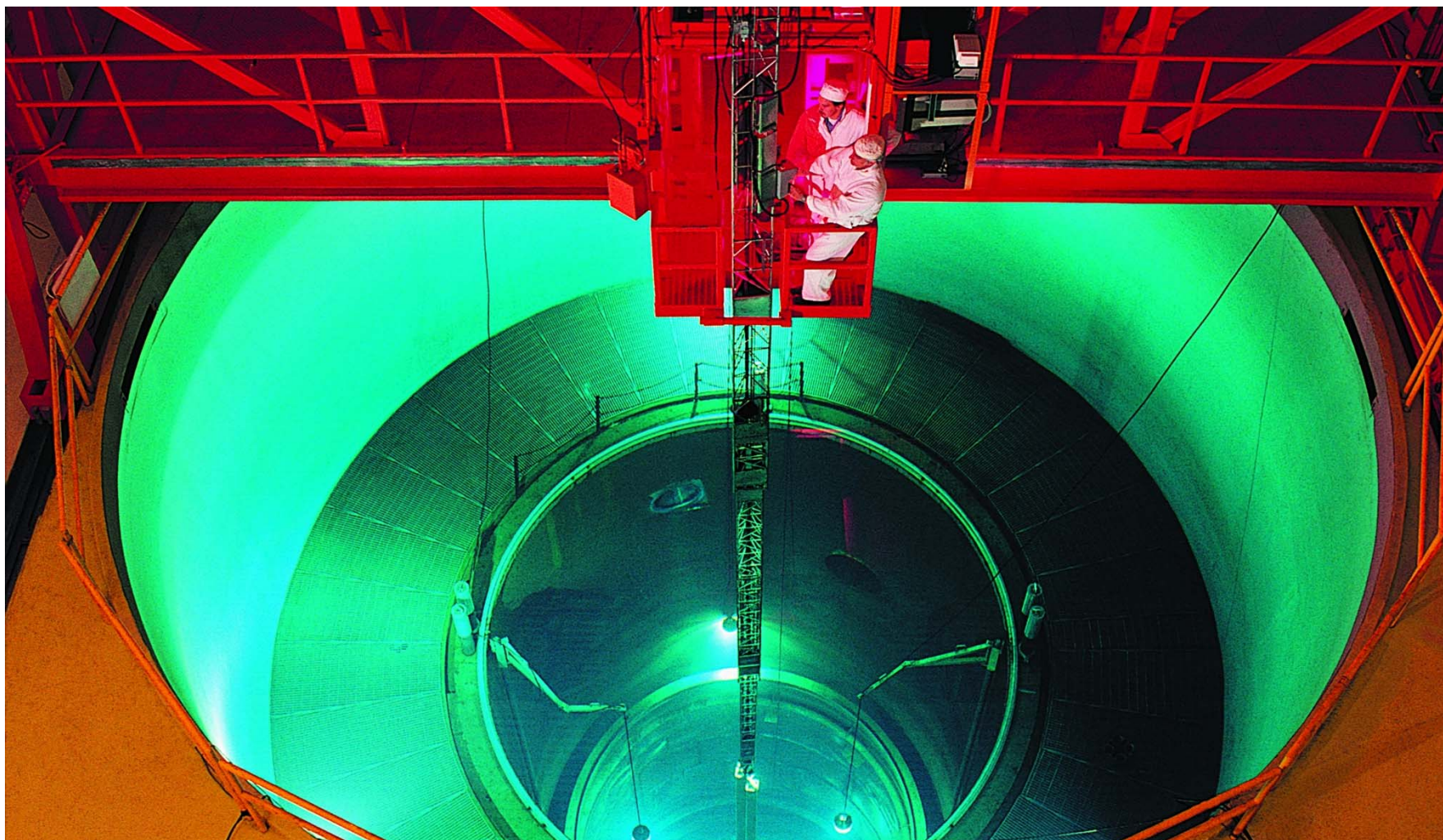
# Coal consumption per capita 2012

Tonnes oil equivalent





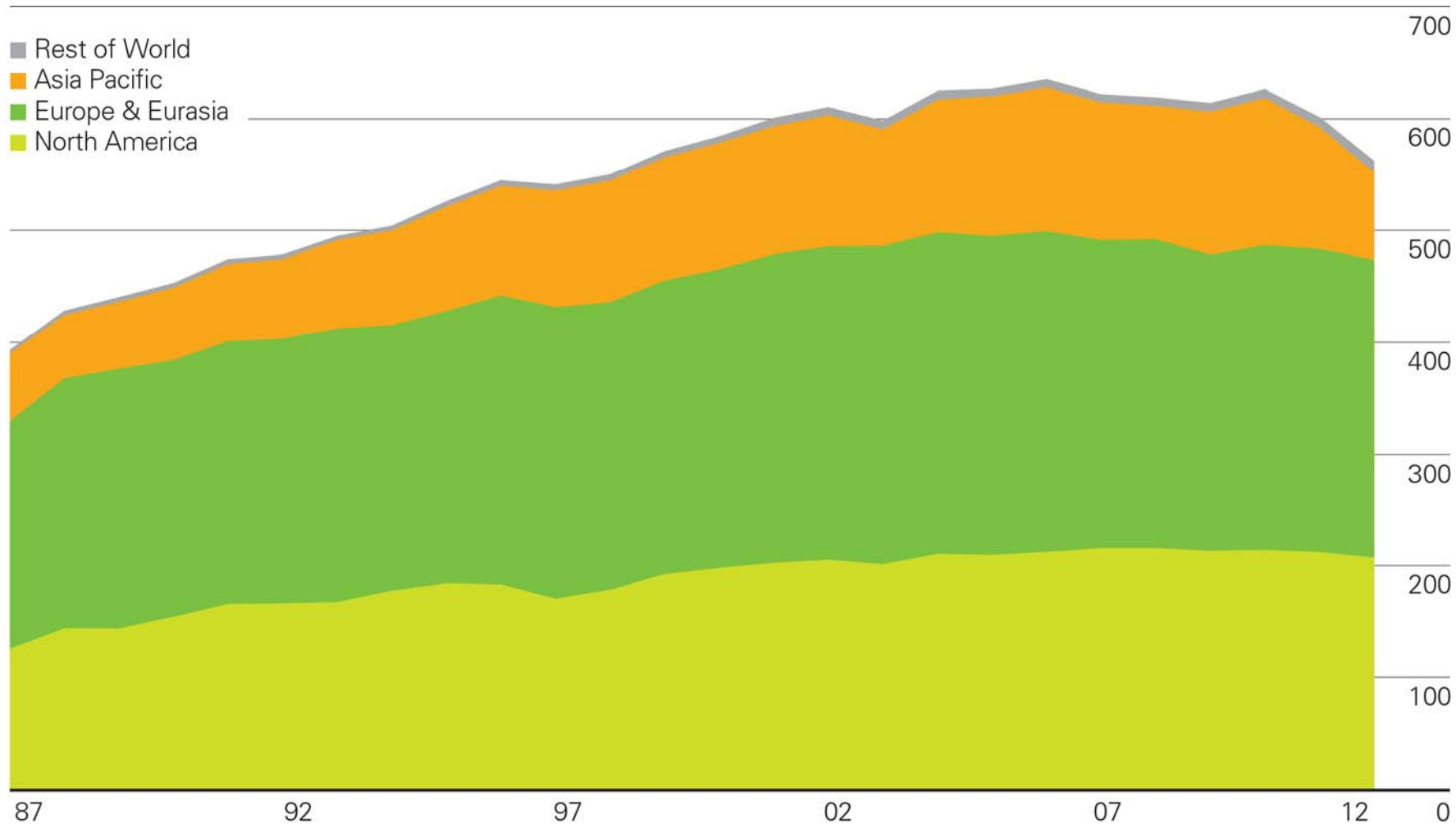
# Nuclear Energy





# Nuclear energy consumption by region

Million tonnes oil equivalent





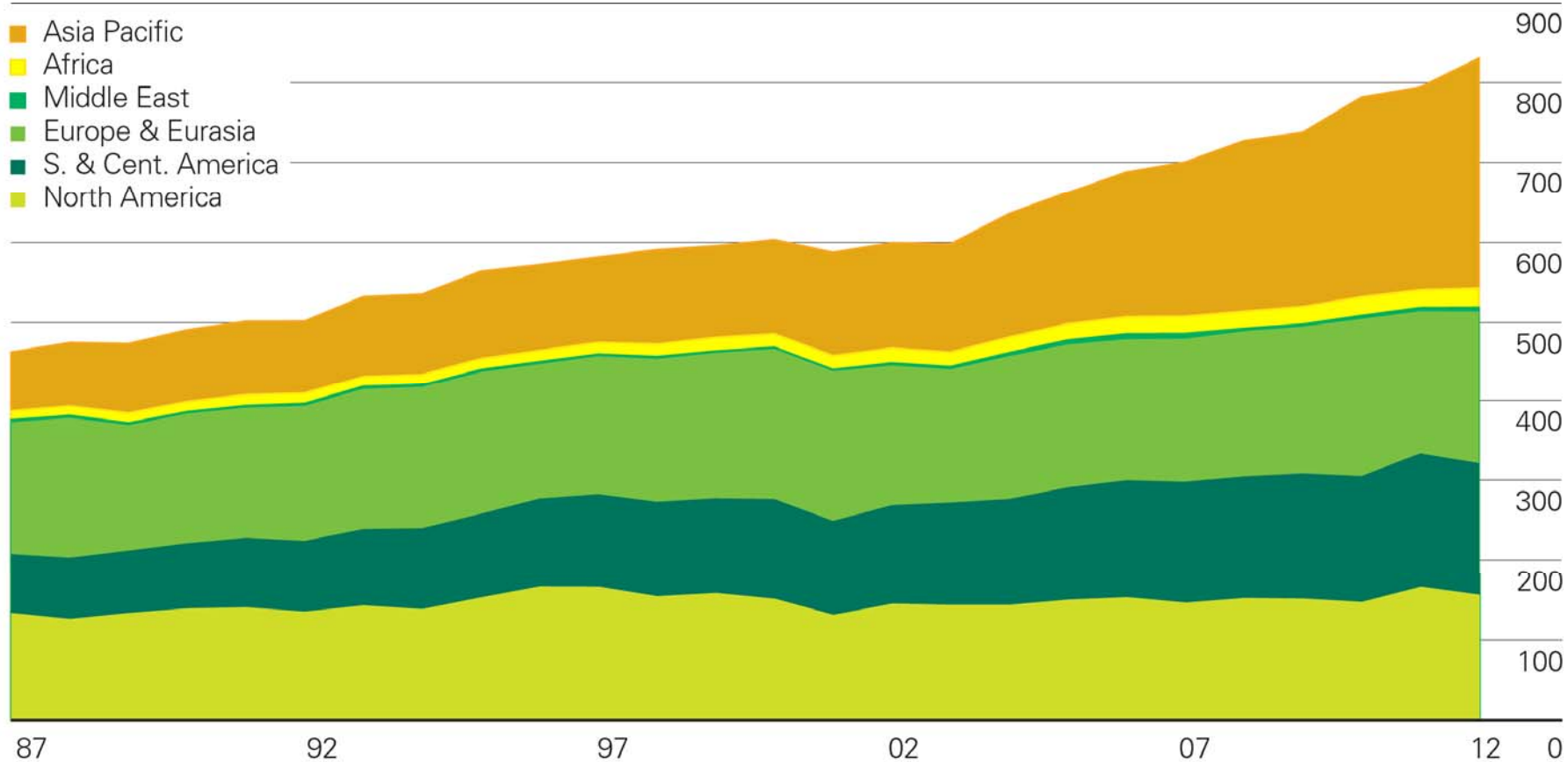
# Hydroelectricity





# Hydroelectricity consumption by region

Million tonnes oil equivalent



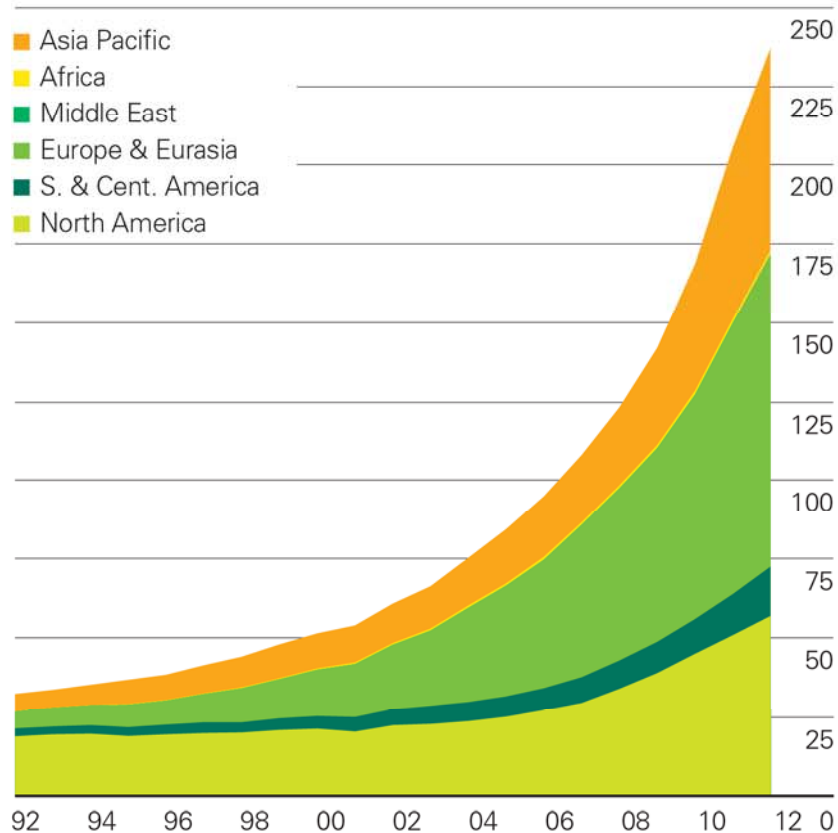
# Renewable energy



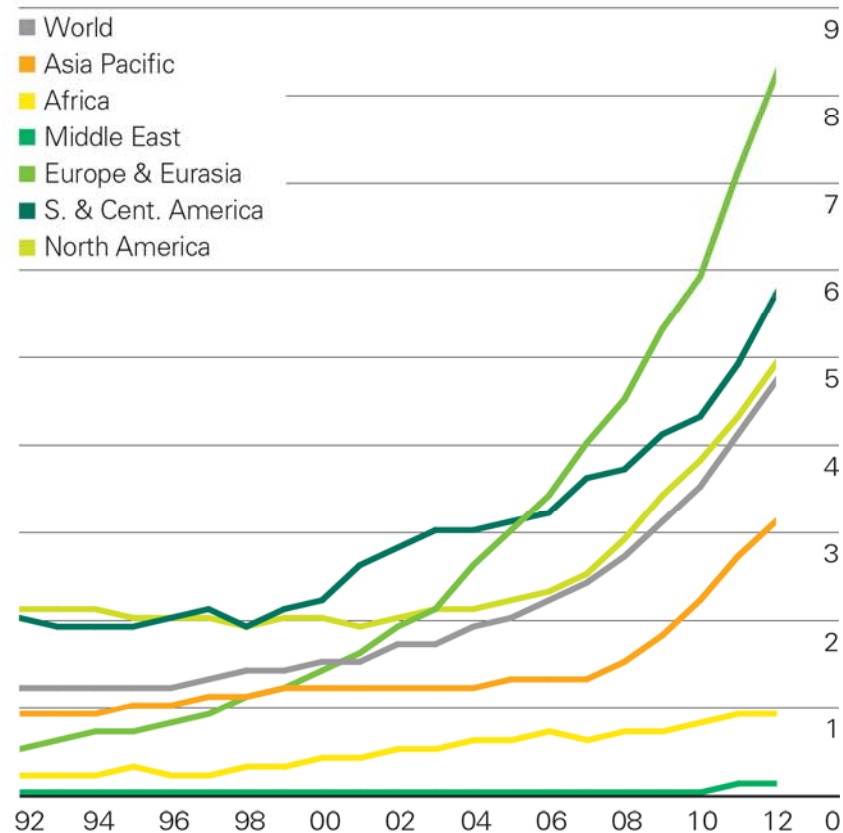


# Renewable energy consumption/share of power by region

Other renewables consumption by region  
Million tonnes oil equivalent



Other renewables share of power generation by region  
Percentage

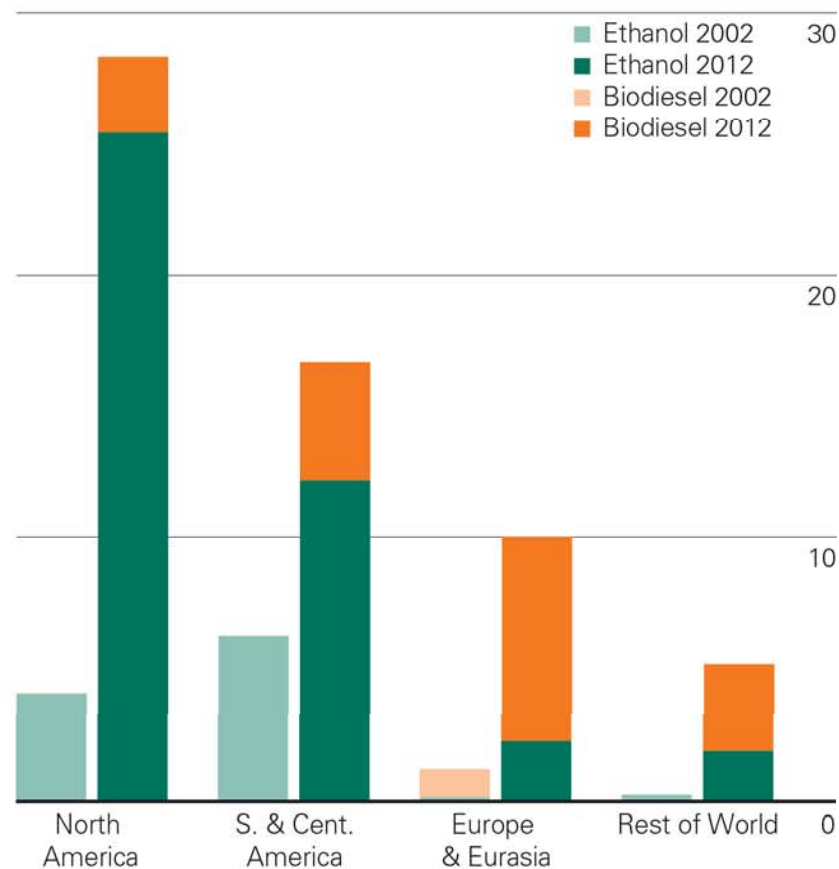
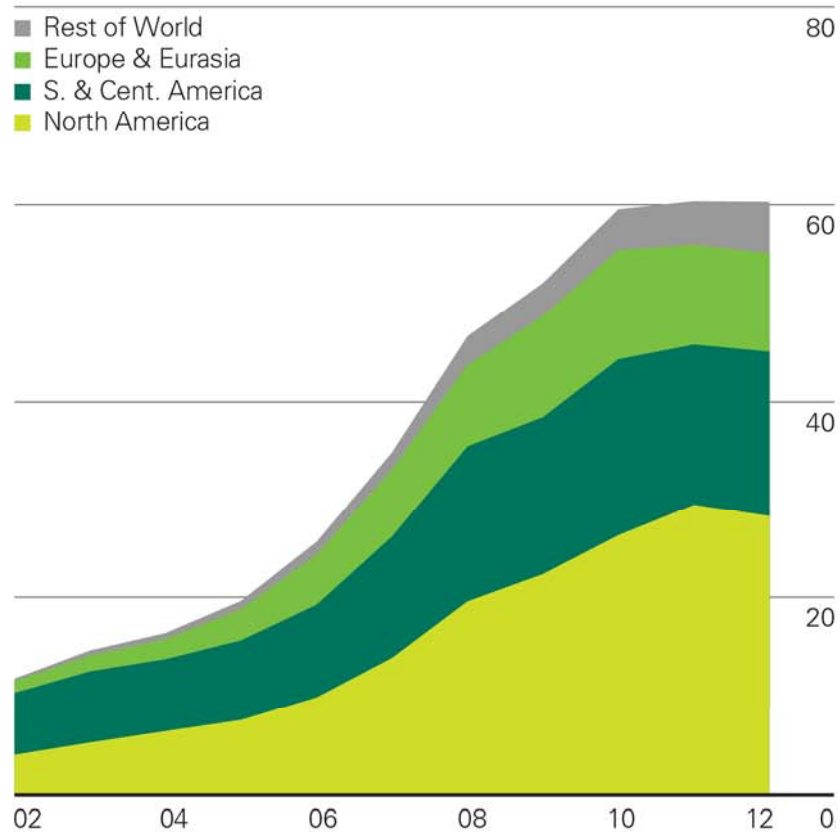




# Biofuels production by region

## Million tonnes oil equivalent

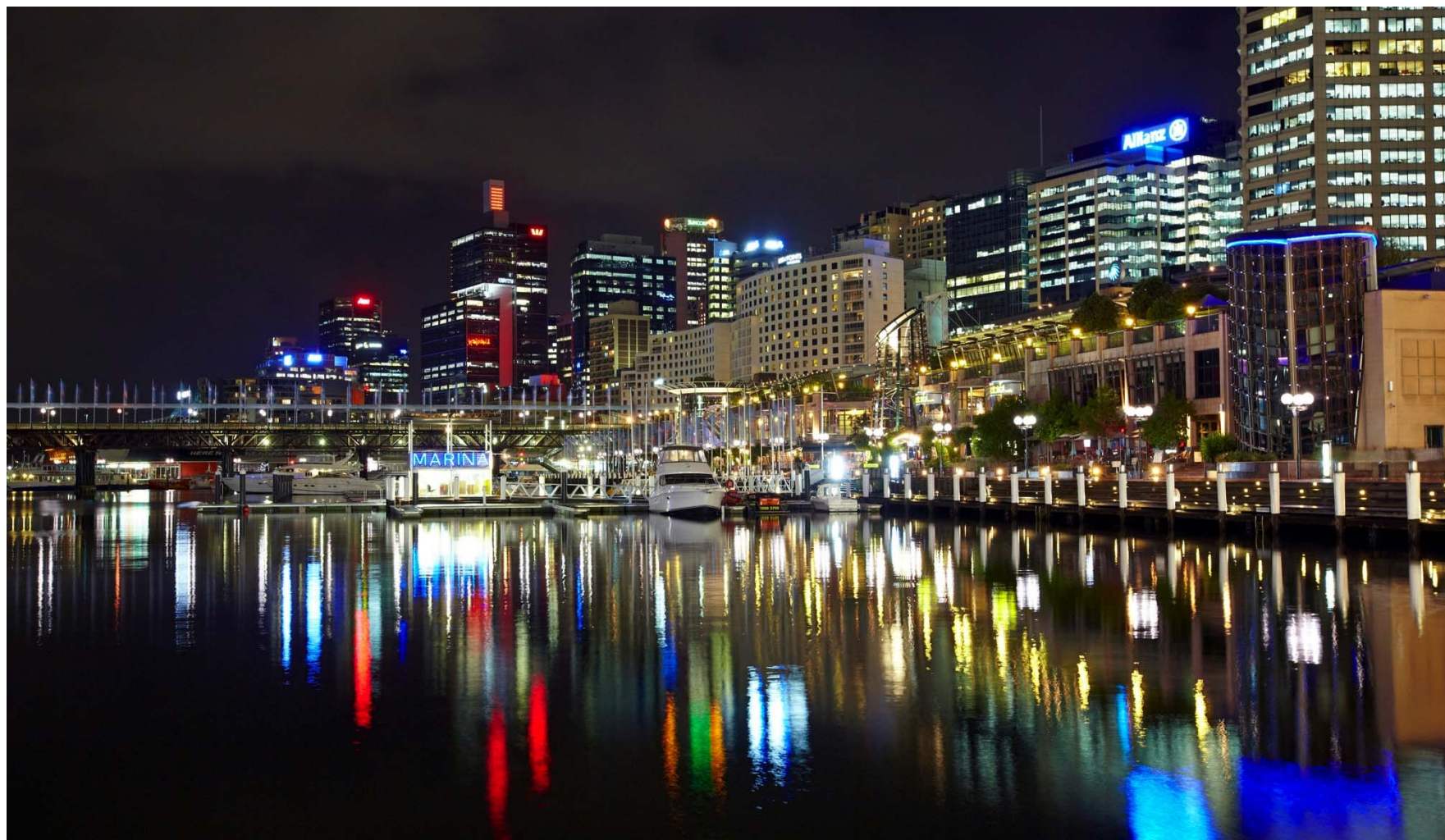
### World biofuels production







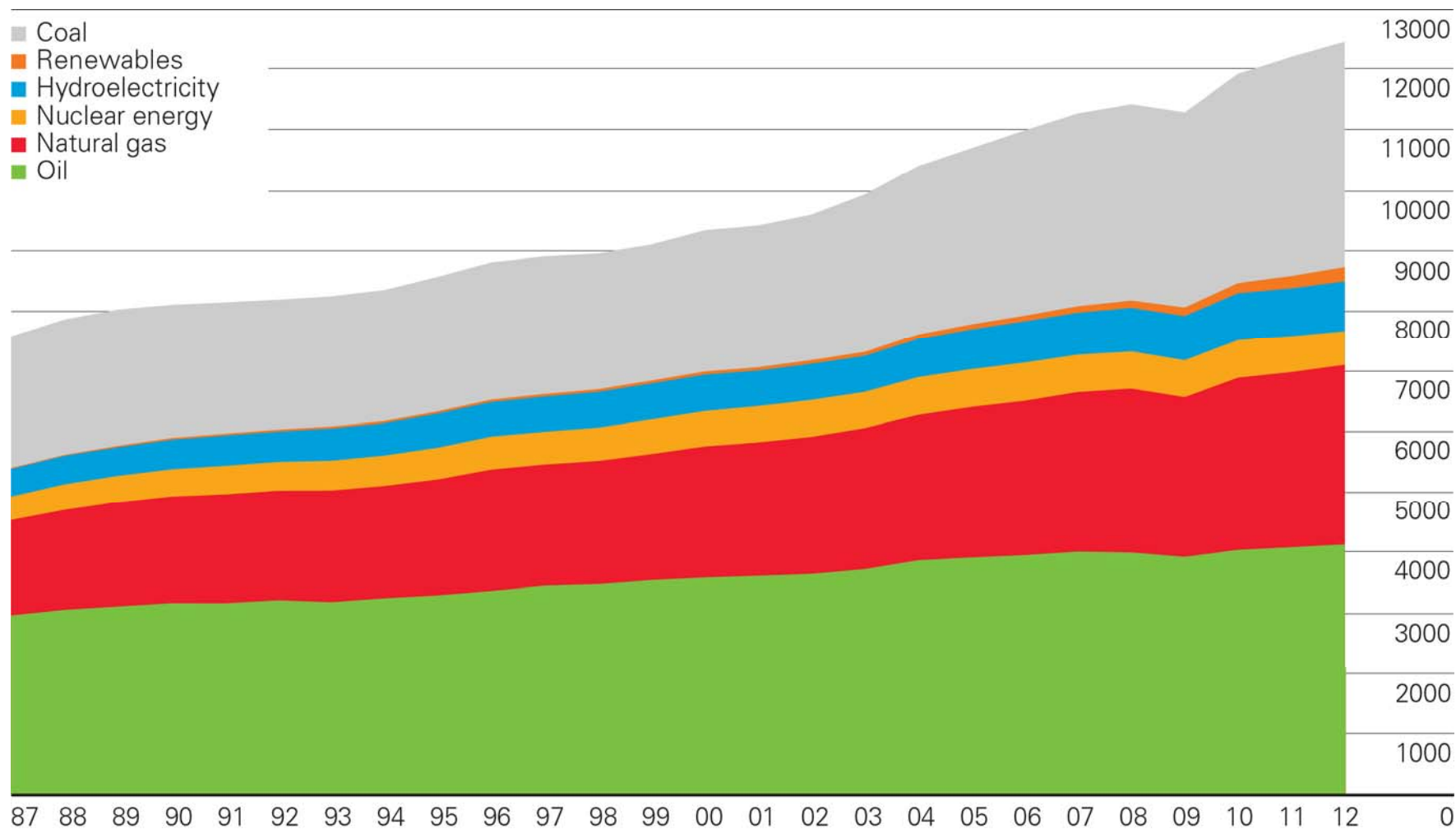
# Primary energy





# Primary energy world consumption

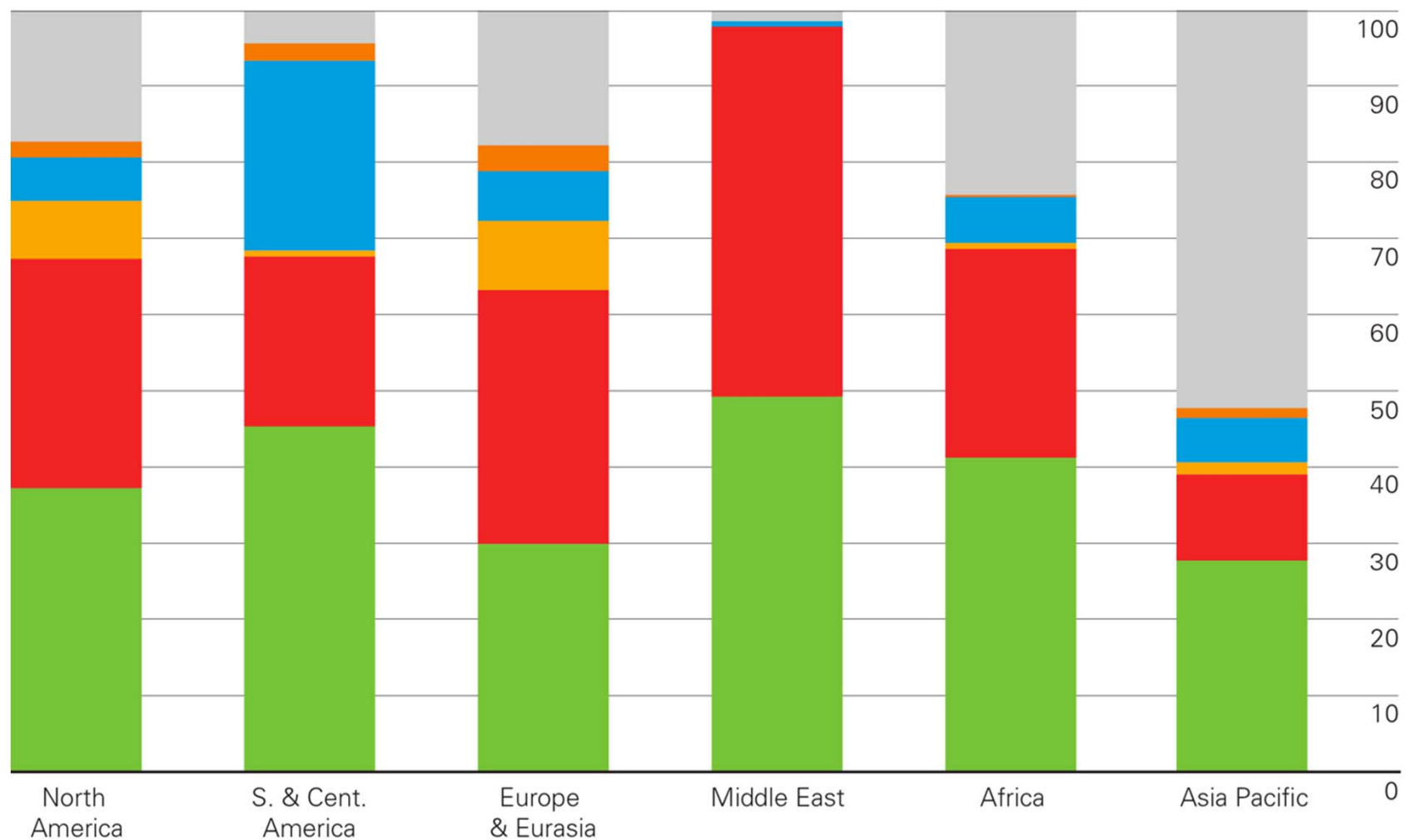
Million tonnes oil equivalent





# Primary energy regional consumption pattern 2012

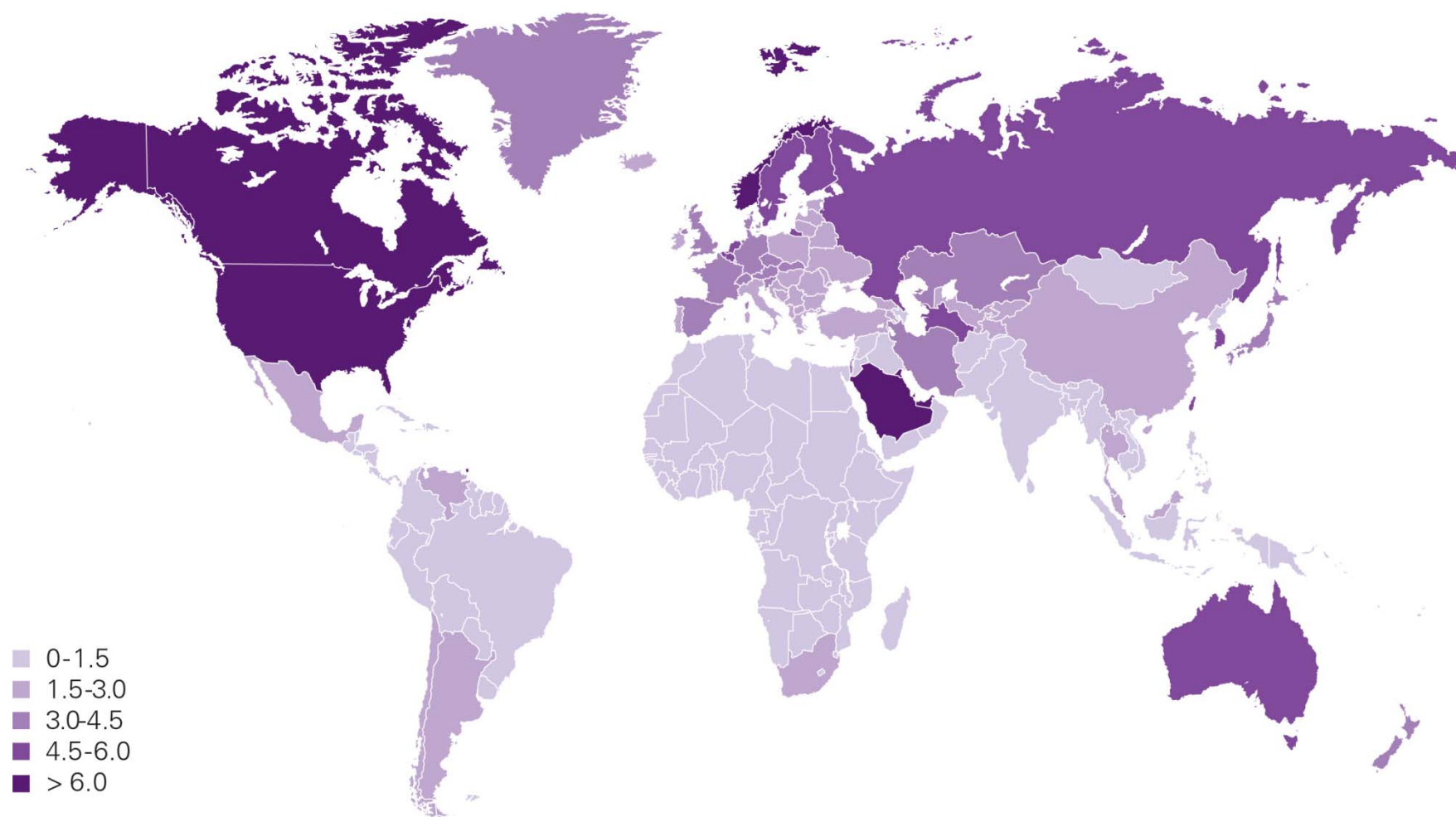
Percentage





# Primary energy consumption per capita 2012

Tonnes oil equivalent





# Fossil fuel reserves-to-production (R/P) ratios Years

