



# *OPEC*

## *Annual Statistical Bulletin*

### *2006*

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**OPEC**

# *OUTLINE*



- **Present the 2006 edition of the OPEC ASB**
- **Show examples of topics highlighted in the 2006 ASB with emphasis on OPEC Member Countries data**

# ***ASB BACKGROUND***

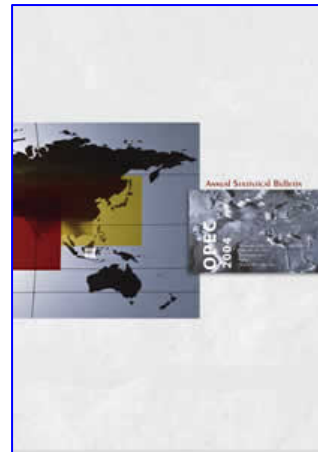
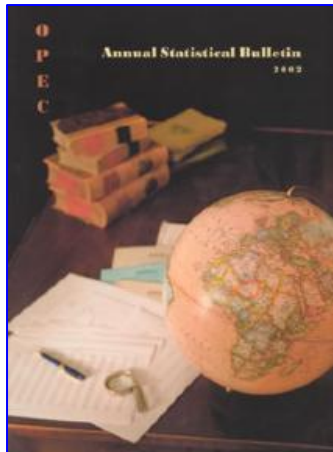


- **The ASB provides accurate, reliable and comprehensive oil and gas data with special emphasis on OPEC Member Countries**
- **The ASB is part of OPEC efforts to enhance data transparency in the petroleum industry**
- **The ASB is one of the oldest statistical publications in the oil and gas industry**

# BACKGROUND



- First published in 1965
- Circulation originally limited
- Major improvements on content and layout during last years
- Since 1994 includes also a digital copy
- Since 2000 available on OPEC website



# *IMPROVEMENTS IN 2006 EDITION*



- Improvement in publication date (July 2007)
- Enhancement of content and graphical presentation
- Interactive viewing of data and graphs including links to MCs profiles on OPEC Website
- Inclusion of comprehensive data on the new OPEC Member Angola

# ***SOURCES OF DATA***



- Direct data communication with the MCs
  - monthly data communication, JODI
  - annual questionnaire
  - occasional questionnaires based on subjects of importance
- Continuous improvement in data quality
  - meetings of working party on flow of statistics
  - visit to MCs
- Acquiring data from identified external sources in an optimal way
  - international / regional organizations
  - company reports
  - specialized reports and publications

# CONTENT OF ASB 2006



- Section 1: Summary tables
- Section 2: Oil and gas data
  - Exploration and reserves
  - Production
  - Refining
  - Consumption
  - Exports (by destination)
  - Import
- Section 3: Transportation
  - Tanker capacity
  - Freight rates
  - Pipeline

- Section 4: Prices
  - Crude oil & refined products
  - Composite barrel
  - Nominal, real prices
- Section 5: Major oil companies operations
  - Revenues, net income
  - Capital expenditures

[ASB Interactive](#)

# *EXAMPLES OF ASB CONTENTS*

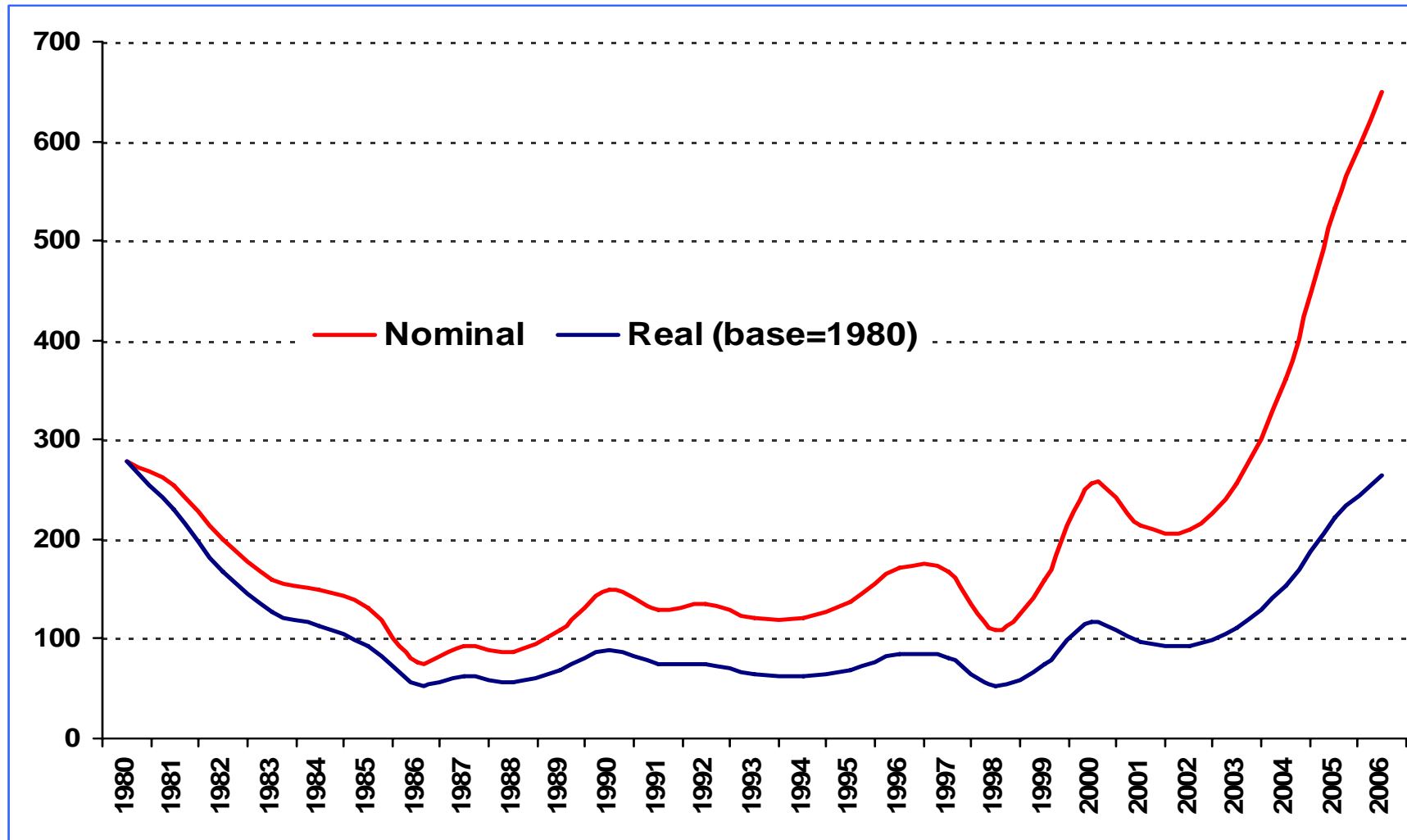
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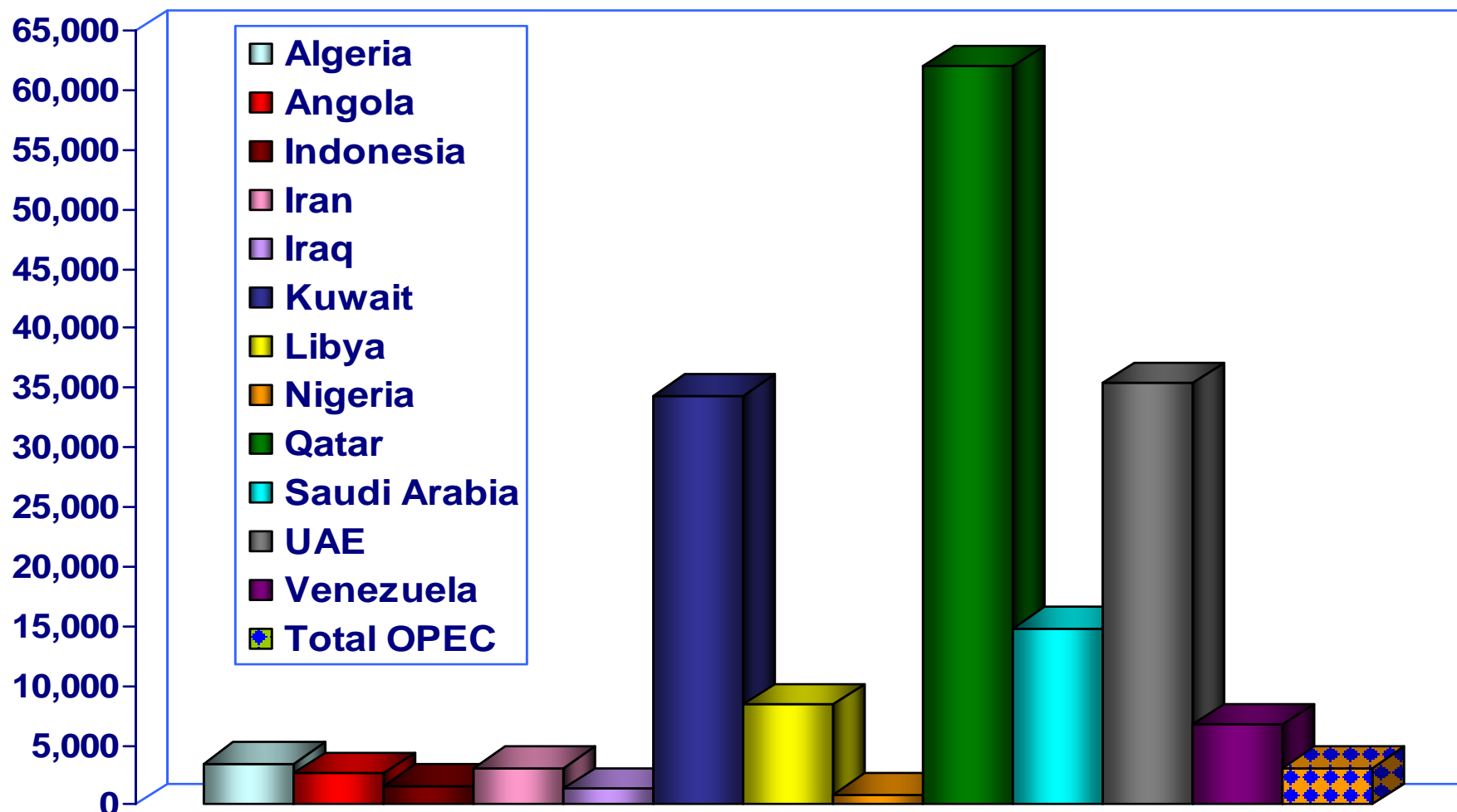
- While nominal income has been increasing, the real income is still at the level of the 80s



# OPEC OIL EXPORT (BILLION US\$)



# GDP/CAPITA IN OPEC MCs (US\$)

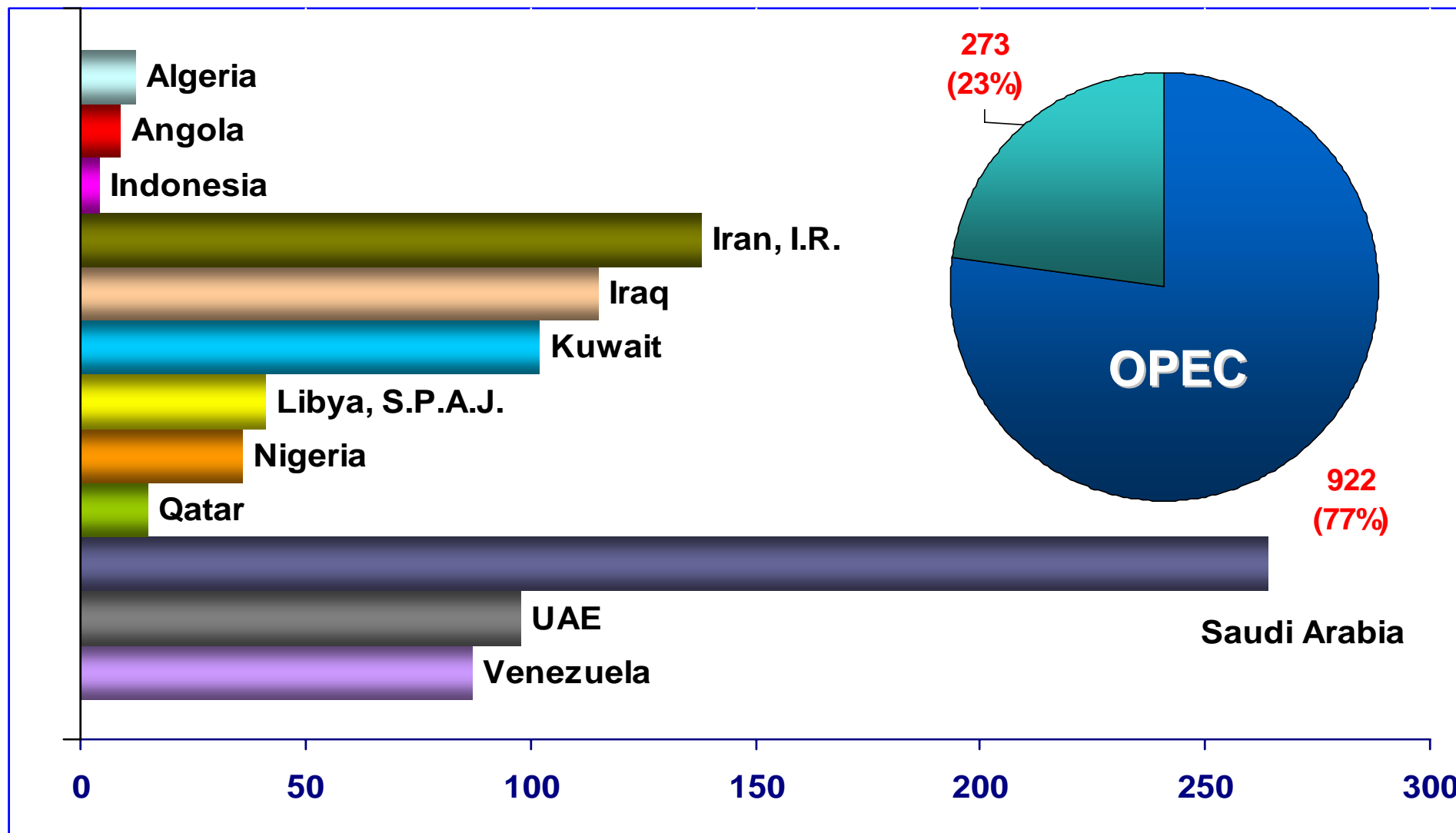


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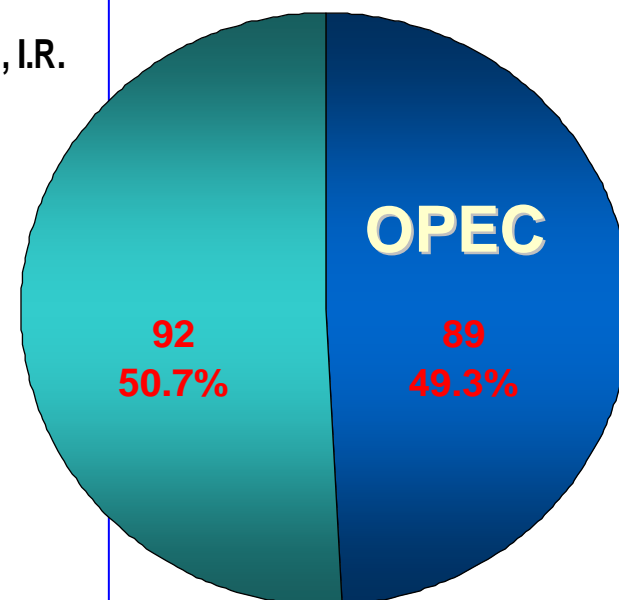
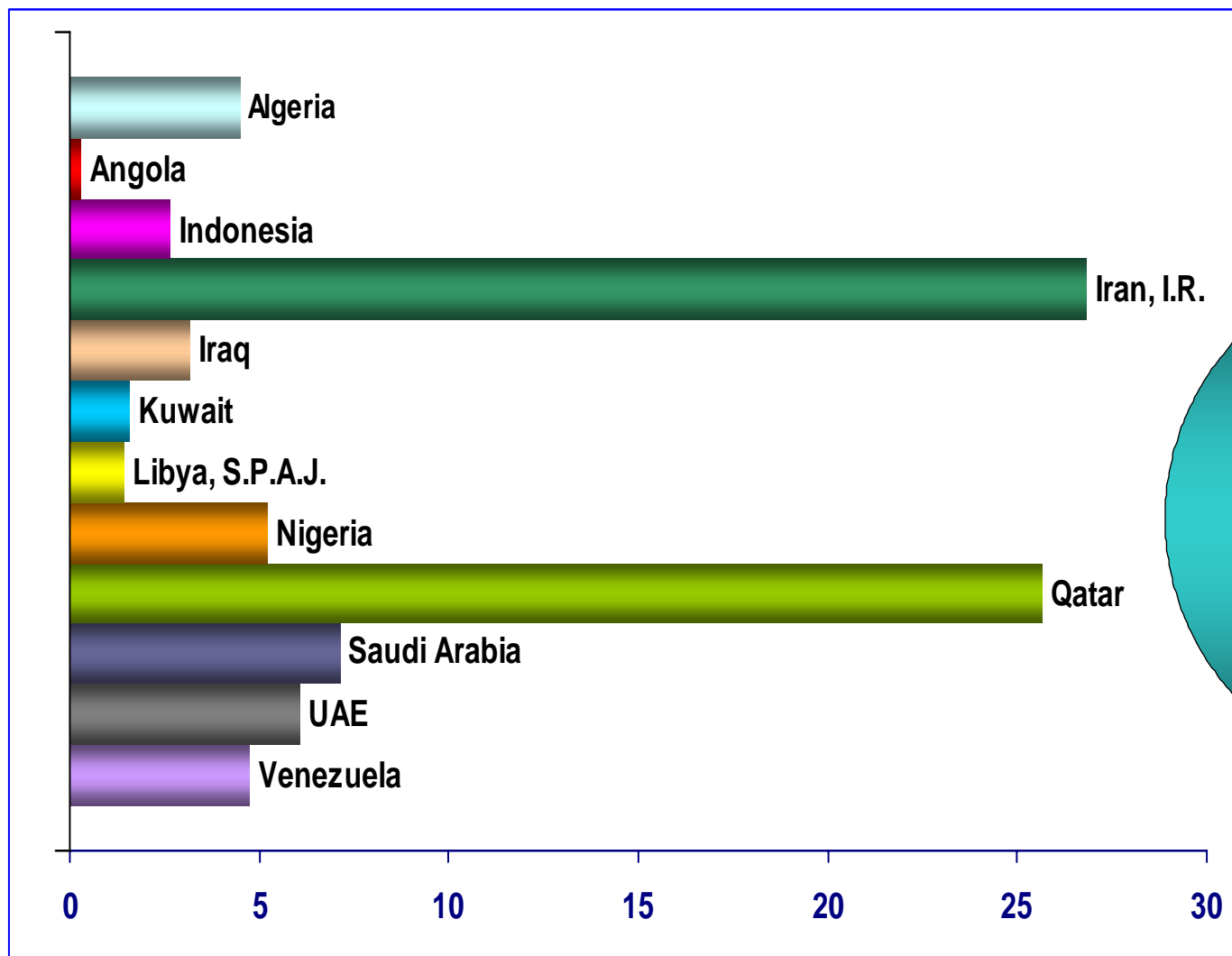


- While nominal income has been increasing, the real income is still at the level of the 80s
- **OPEC's share in crude oil reserves accounts for more than 75% and natural gas reserves nearly 50% of proven world reserves**

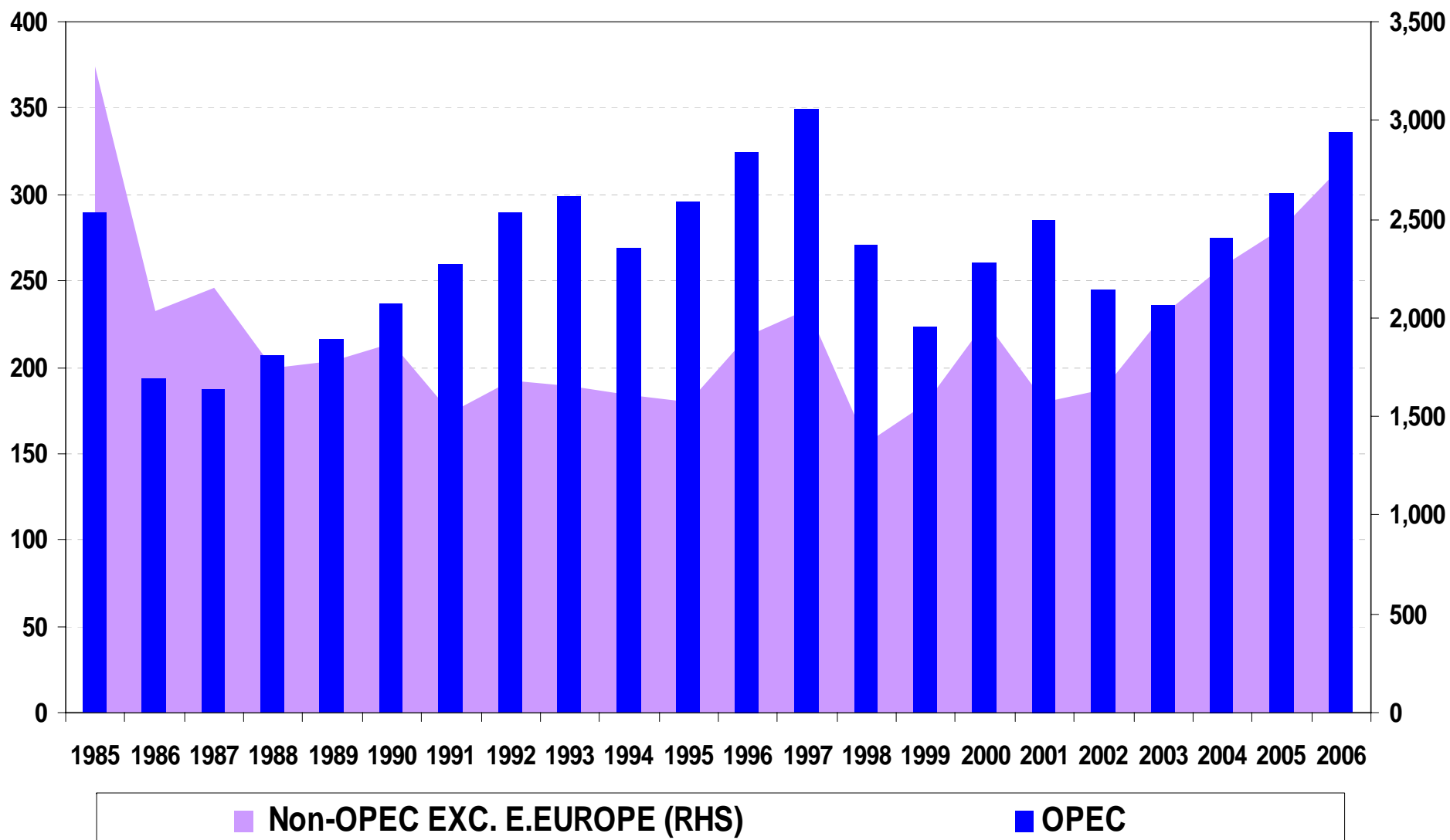
# PROVEN CRUDE OIL RESERVES (BILL. BARREL) AT END 2006



# PROVEN NATURAL GAS RESERVES (TRILL. CU M.) AT END 2006



# ACTIVE RIGS IN OPEC COUNTRIES & WORLD (AT YEAR END)

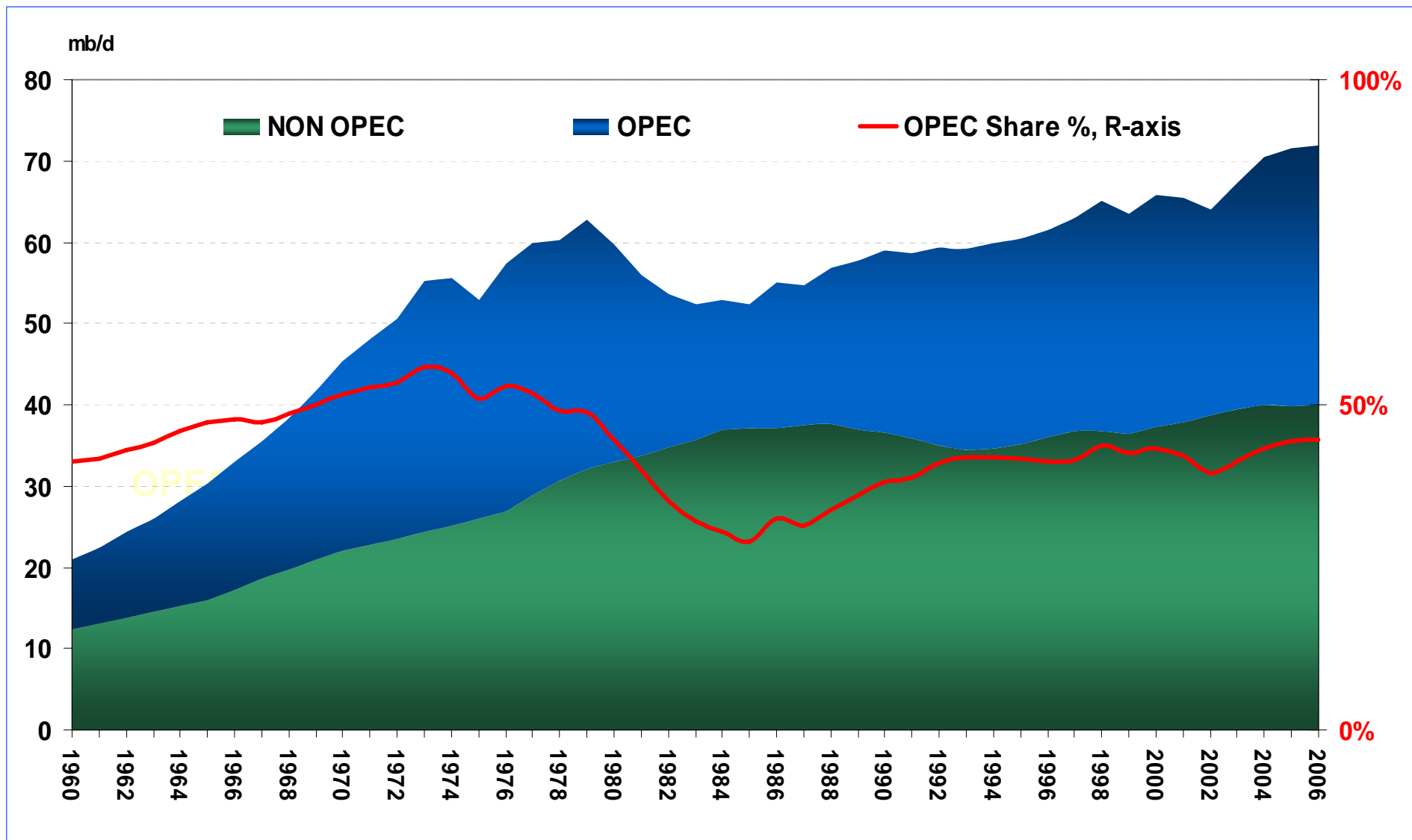


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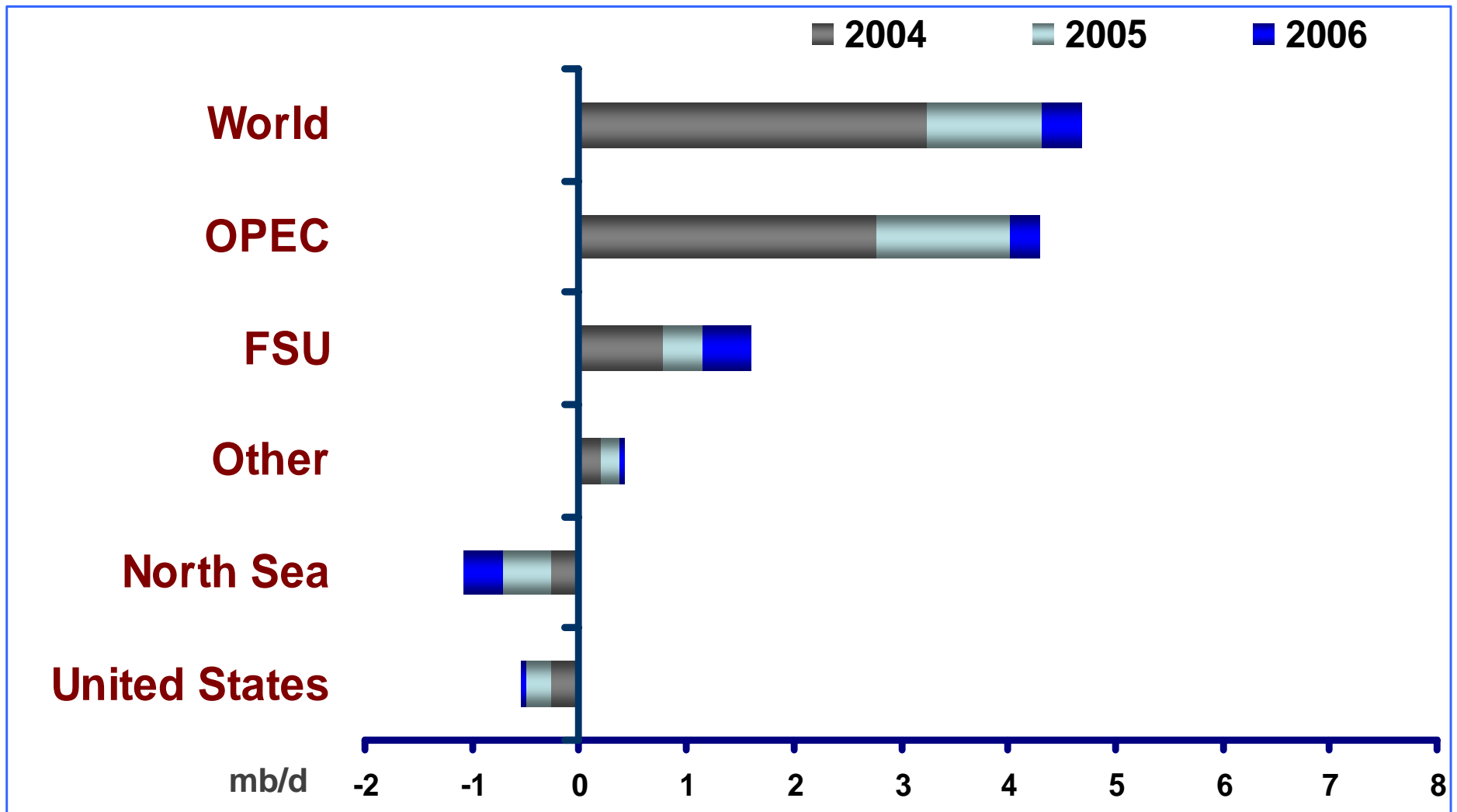
- While nominal income has been increasing, the real income is still at the level of the 80s
- OPEC's share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world
- **OPEC's share of crude production is keeping up with requirements**

# CRUDE OIL PRODUCTION





# GROWTH OF CRUDE OIL PRODUCTION (2004 - 2006)

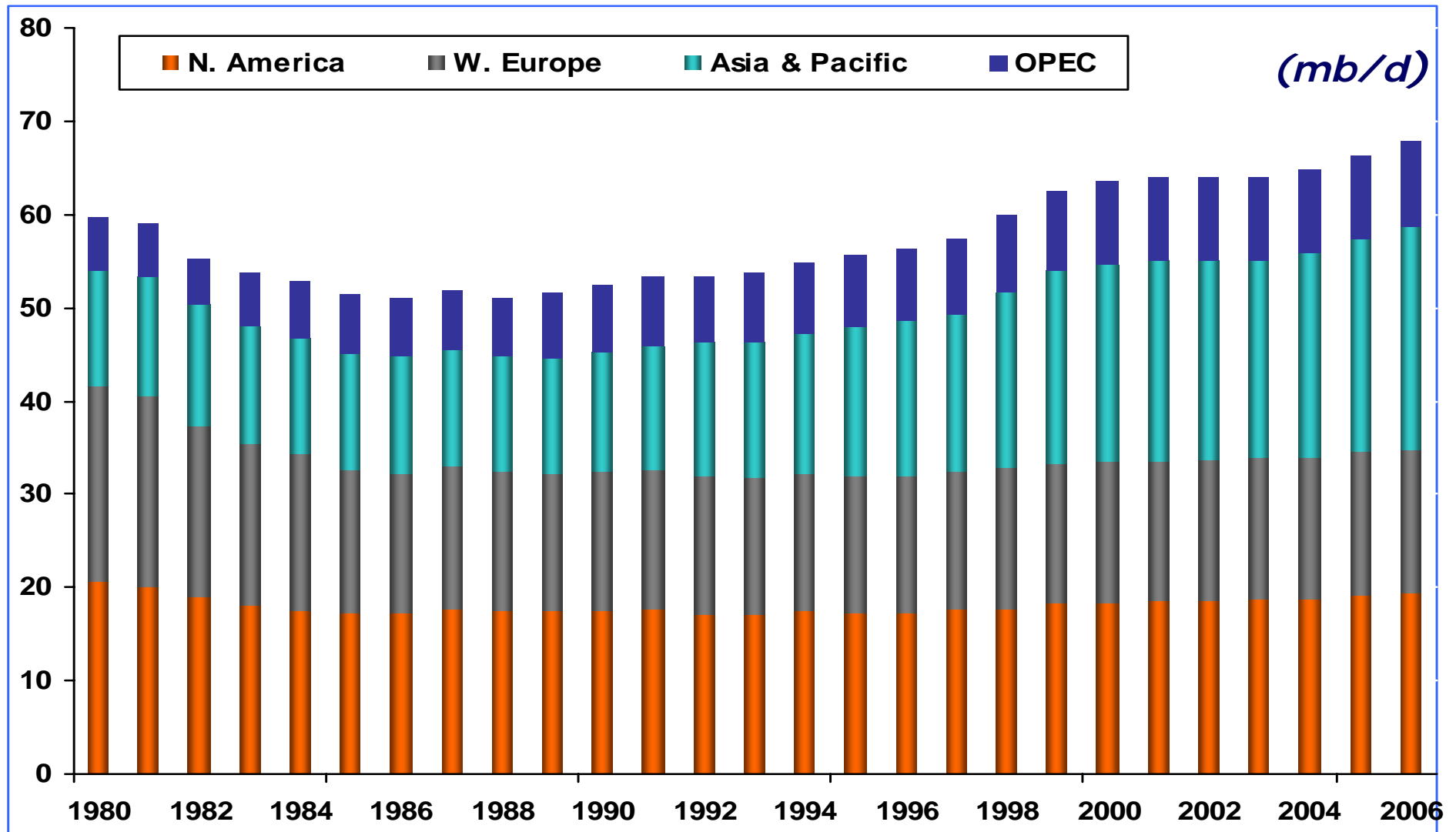


# ***EXAMPLES OF ASB CONTENTS***



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- **Downstream investment in non-OPEC Countries is not sufficient**

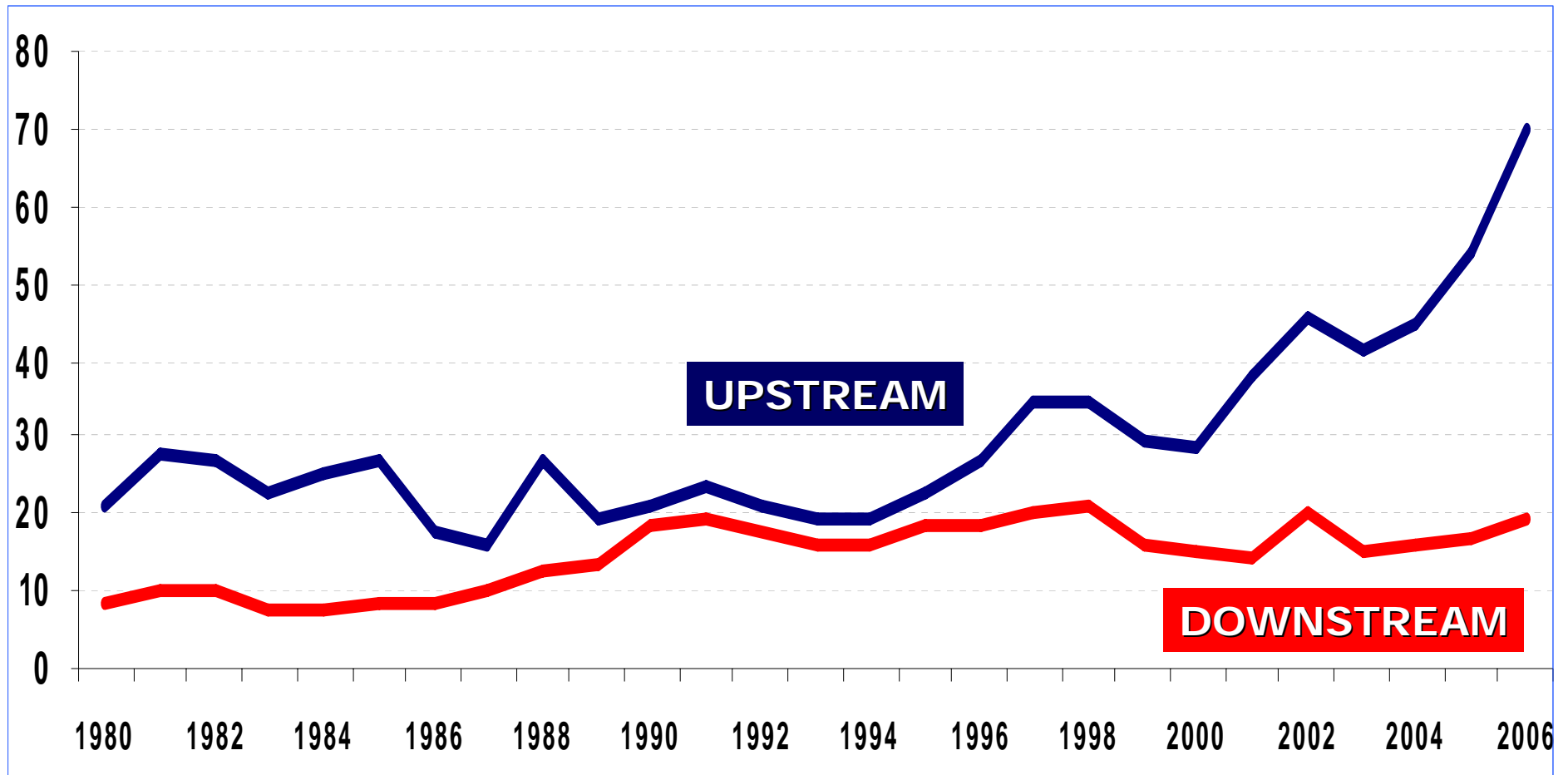
# REFINING IN MAJOR MARKETS & OPEC



# INVESTMENT BY MAJOR OIL COMPANIES



Billion US\$



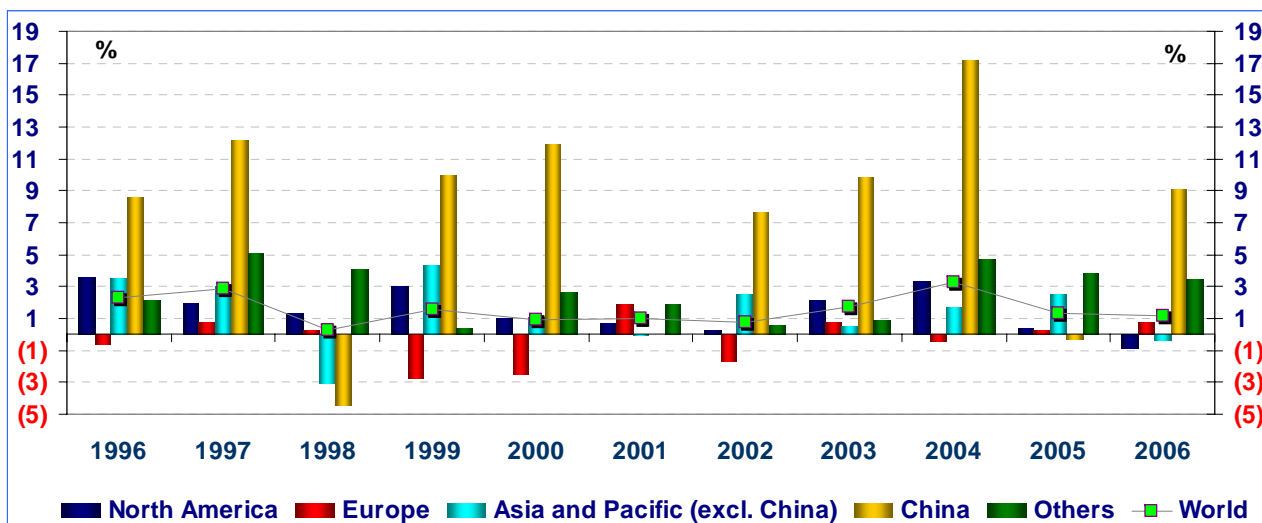
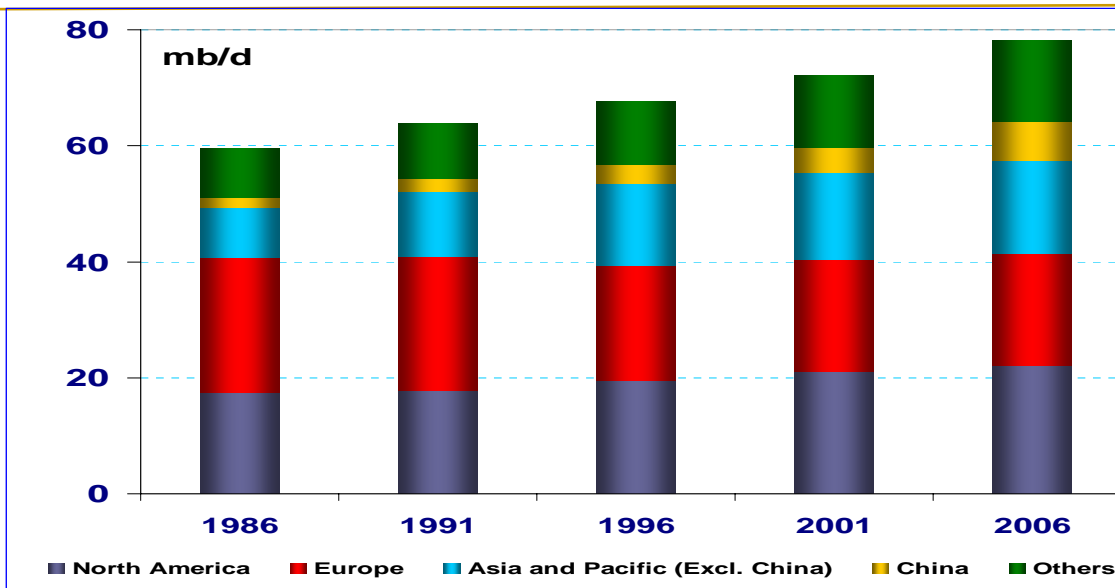
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- OPEC's share of crude production is keeping up with the requirement
- OPEC share of downstream activity has been higher than major marketing areas
- **World oil consumption geography has changed considerably**

# WORLD OIL CONSUMPTION BY REGION

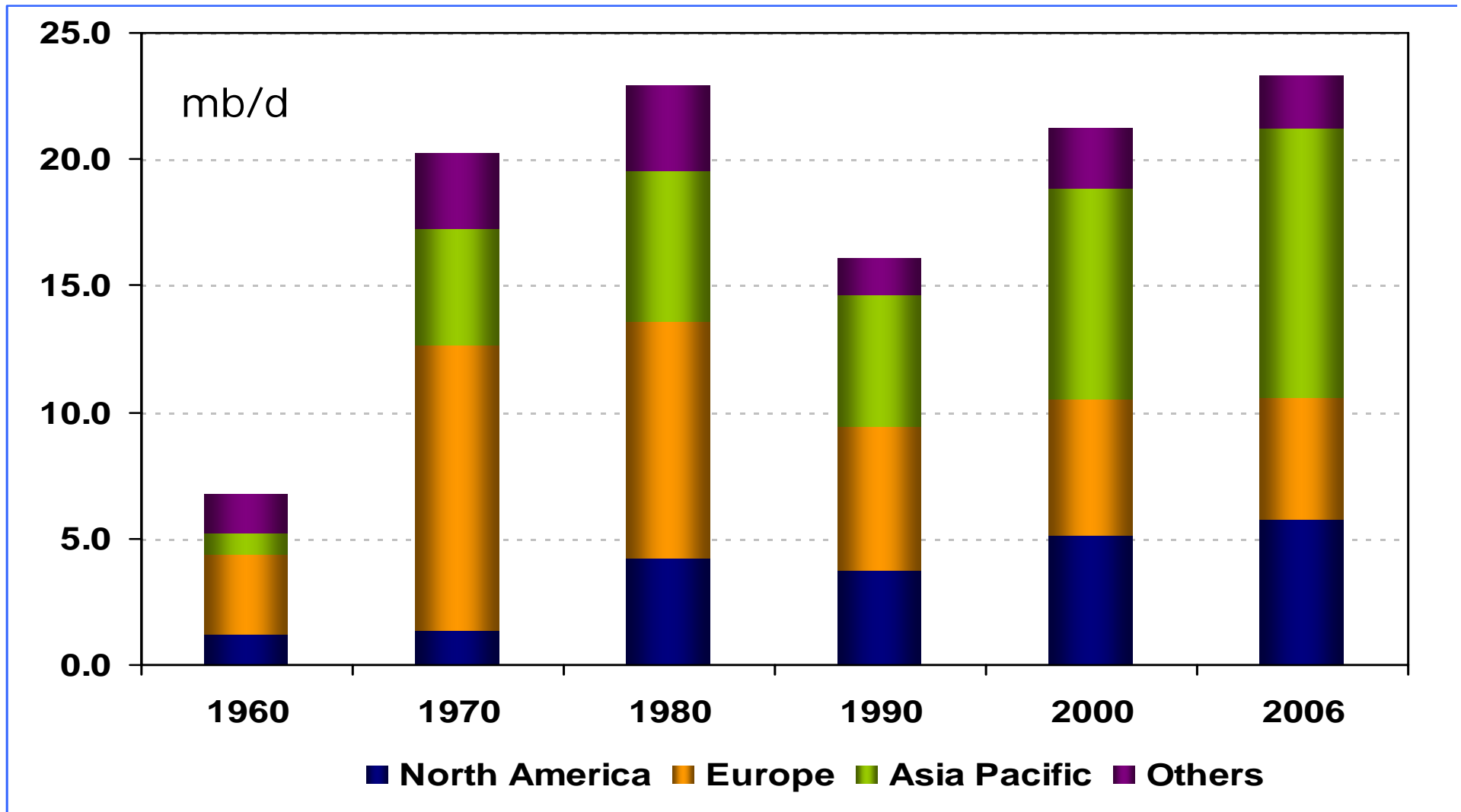


# ***EXAMPLES OF ASB CONTENTS***



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- OPEC's share of crude production is keeping up with the requirement
- Downstream investment in non-OPEC Countries is not sufficient
- World oil consumption has been increasing with OPEC MCs gaining more relative importance
- **OPEC's crude oil exports to Asia has been growing**

# OPEC CRUDE EXPORTS





# ***SUMMARY***



- While nominal income has been increasing, the real income is still at the level of the 80s
- OPEC's share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world
- OPEC's share of crude production is keeping up with the requirement
- Downstream investment in non-OPEC Countries is not sufficient
- World oil consumption has been increasing with OPEC MCs gaining more relative importance
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# *CONCLUSION*



- The ASB is part of OPEC's efforts to promote data transparency in the petroleum industry
- OPEC Secretariat will continue its efforts to further improve the quality of the data contained in the ASB
- OPEC Secretariat expresses its appreciation to the MCs for their support



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*Thank you  
for your attention*