

## General Notes

### Rounding off

Numeric data in tables were rounded up. Therefore, any differences between the resulting summation of items and total amounts may be accounted for the rounding off criterion.

### Geographic and Geopolitical

Geographic groupings used in this book were adopted with merely statistic aims. Doing so, they imply no judgement based on political or economic criteria.

**South and Central America:** Caribbean (including Puerto Rico), Central America and South America.

**Dutch Antilles:** comprise the Bonaire Islands, Curaçao, Saint Eustatius and South Saint Martin.

**Asia-Pacific:** comprises Brunei, Cambodia, China, Hong Kong (region under China's special administration), Indonesia, Japan, Laos Popular Democratic Republic, Malaysia, Mongolia, Korea Popular Democratic Republic, Singapore, The Philippines, South Asia (Afghanistan, Bangladesh, India, Myanmar, Nepal, Pakistan and Sri Lanka), Republic of Korea, Taiwan, Thailand, Vietnam, Australia, New Zealand, Papua New Guinea and other Oceania countries.

**United Arab Emirates:** comprise Abu Dhabi, Dubai, Ras-al-Khaimah and Sharjah.

**OPEC:** Organization of Petroleum Exporting Countries. Multilateral organization founded in 1960, which aimed to coordinate petroleum policy of member-countries, besides providing them with technical and economic support. Includes Angola, Algeria, Congo, Ecuador, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, United Arab Emirates and Venezuela.

**Middle East:** comprises Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen.

**United Kingdom:** comprises Great Britain (England, Scotland, Wales), Northern Ireland, Isle of Man, Channel Islands, Orkney Islands and Shetland Islands.

**Republic of Korea:** South Korea.

**Democratic Republic of the Congo:** former Zaire.

**People's Republic of the Congo:** Congo (Brazzaville).

**Democratic People's Republic of Korea:** North Korea.

### **Natural Gas and Shale Gas**

Volumes of gas shown in this book refer to the product at 20 °C and 1 atm pressure.

### **Brazilian Oil and Natural Gas Reserves**

Oil and Natural Gas data series are subject to changes. Current values are available on the ANP website ([www.anp.gov.br/dadosestatisticos](http://www.anp.gov.br/dadosestatisticos)).

### **Sales of Oil Products and Hydrated Ethanol**

The sales of oil products and hydrated ethanol were based on enterprise mandatory data declaration to ANP, by means of Production and Product Movement Demonstrative (DPMP), as per Ordinance ANP No. 729/2018. The data were updated in March 2019.

### **Foreign Trade**

Data on imports and exports of oil and oil products were extracted from the Ministério da Indústria e Comércio (MDIC)/Secretaria de Comércio Exterior (Secex) data system. Those data are subject to changes without any previous warning and, therefore, may diverge from data series already published in former editions of this book.