



Deutsche
Bundesbank
Exchange rate
statistics
2002

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The Statistical Supplement *Exchange rate statistics* is published each quarter in printed form. The Deutsche Bundesbank also publishes an updated monthly edition on the internet.

This Annex provides an English translation of the headings and explanatory notes to the data for 2002 contained in the German original.

The Statistical Supplement *Exchange rate statistics* is published autonomously by the Deutsche Bundesbank, Frankfurt am Main, by virtue of section 18 of the Bundesbank Act of 26 July 1957. It is available to interested parties free of charge.

Further statistical data, supplementing the *Monthly Report*, are to be found in the following supplements.

Banking statistics	monthly
Capital market statistics	monthly
Balance of payments statistics	monthly
Seasonally adjusted business statistics	monthly

Updated figures of selected statistics are also available on the internet. Against reimbursement of the costs, a monthly updated data file containing approx. 40,000 time series published by the Bundesbank can also be obtained on magnetic tape or on ZIP diskette from the Statistical Data Processing Division.

Selected current monthly averages of the euro reference exchange rates published by the European Central Bank can be obtained by telephoning +49 69 95 66 86 05.

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Abbreviations and symbols

CU	Currency unit(s)
EC	European Communities
ECB	European Central Bank
ECU	European Currency Unit
EMS	European Monetary System
EMU	European Monetary Union
EMUA	European Monetary Unit of Account
ERM	Exchange rate mechanism
EU	European Union
EUA	European Unit of Account
IMF	International Monetary Fund
ISO	International Organization for Standardization
SDR	Special drawing right

p	provisional
r	revised
s	estimated
...	Data available at a later date
.	Data unknown, not to be published or not meaningful
–	nil

I Exchange rates in the euro area and in Germany

1 Euro reference exchange rates of the European Central Bank* and effective exchange rates of the euro

EUR 1 = ... CU								
United States US dollar USD	Japan Yen JPY	Greece Greek drachma GRD ¹	Denmark Danish krone DKK	United Kingdom Pound sterling GBP	Sweden Swedish krona SEK	Switzerland Swiss franc CHF	Iceland Icelandic króna ISK ²	Norway Norwegian krone NOK

Bulgaria Lev BGL ²	Cyprus Cyprus pound CYP	Czech Republic Czech koruna CZK	Estonia Kroon EEK	Hungary Forint HUF	Lithuania Litas LTL ²	Latvia Lats LVL ²	Malta Maltese Lira MTL ²
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Zeit = Period
Durchschnitt im Jahr = Annual average
Stand am Jahresende = End of year
Durchschnitt im Monat = Monthly average

* See Explanatory notes, p 13–15. – **1** Effective 1 January 2001 (accession of Greece to the euro area), irrevocable exchange rate: EUR 1 = GRD 340.750. – **2** Up to September 2000, ECB indicative rates. – **3** Calculated from daily quotations. – **4** Average from 7 August to 29 December 2000.

1 Euro reference exchange rates of the European Central Bank* and effective exchange rates of the euro (cont'd)

EUR 1 = ... CU								
Poland Zloty PLN	Romania Leu ROL ¹	Slovenia Tolar SIT	Slovakia Slovak koruna SKK ¹	Turkey Turkish lira TRL ¹	Australia Australian dollar AUD	Canada Canadian dollar CAD	Hong Kong Special Administrative Region Hong Kong dollar HKD ¹	New Zealand New Zealand dollar NZD

				Effective exchange rate of the euro against a ...			
Singapore Singapore dollar SGD ¹	Korea, Republic of Won KRW ¹	South Africa Rand ZAR ¹	narrow range of countries ²		broad range of countries ³		
			Nominal	Real Based on consumer prices	Nominal	Real Based on consumer prices	
			Q1 1999 = 100				

Zeit = Period
Durchschnitt im Jahr = Annual average
Stand am Jahresende = End of year
Durchschnitt im Monat = Monthly average
* See Explanatory notes, p 13–15. – **1** Up to September 2000, ECB indicative rates. – **2** Calculated by the ECB on the basis of the weighted averages of the euro exchange rates against the following countries: Australia, Canada, Denmark, Greece, Hong Kong, Japan, Norway, Republic of Korea, Singapore, Sweden, Switzerland, United Kingdom and USA. The weights applied are based on the trade in industrial products between 1995 and 1997 and also capture third-market effects. Since joining the euro area in January 2001 Greece no longer counts as a partner country when calculating the effective exchange rate

of the euro; the weighting scale has been adjusted accordingly. Owing to the change in the weighting scale, the data for the effective exchange rate from January 2001 onwards are not fully comparable with earlier data. If consumer prices were not available, the data recorded are estimates. For notes on methodology, see ECB, *Monthly Bulletin*, April 2000, p 39–48. – **3** ECB calculations. In addition to the countries of the narrow group (see footnote 2) this group includes Algeria, Argentina, Brazil, Croatia, Cyprus, Czech Republic, Estonia, Hungary, India, Indonesia, Israel, Malaysia, Mexico, Morocco, New Zealand, People's Republic of China, Philippines, Poland, Romania, Russian Federation, Slovakia, Slovenia, South Africa, Taiwan, Thailand and Turkey. – **4** Calculated from daily quotations.

2 Exchange rates of major currencies

DM1/€1 = ... currency units, log scale

US\$	Derived exchange rates on the Frankfurt Exchange DM 1 = ... CU US dollar	Euro reference exchange rates of the ECB €1 = ... CU	US\$
¥	Japanese yen		¥
£	Pound sterling		£
Sfr	Swiss franc		Sfr
Can\$	Canadian dollar		Can\$
A\$	Australian dollar ¹		A\$
Monthly averages			
80	81	82	...
Daily values 2001 Sep Oct Nov			

1 Rates from Australia. – **2** From 1999, data in euro. – **3** Last monthly values: October 2001. – **4** Last daily values: 23 November 2001.

3 Effective exchange rate of the euro

Q1 1999 = 100, monthly averages

Effective exchange rate for the euro vis-à-vis ...	logarithmical scale
... a narrow range of countries	Real, based on consumer prices Nominal
... a broad range of countries	Real, based on consumer prices Nominal

1 Last monthly averages: January 2001.

4 Euro/US dollar exchange rates during the day

EUR 1 = USD ...

Time										
8.30	9.00	9.30	10.00	10.30	11.00	11.30	12.00	12.30	13.00	
								Memo items		
13.30	14.00	14.30	15.00	15.30	16.00	16.30	Lowest	Highest	ECB reference	
							daily rate		rate	

Zeit = Period

* Buying rates in the interbank market according to information from business news agencies. See Explanatory notes, p 13–15.

5 Central rates and intervention rates in Exchange Rate Mechanism II*

Since 1 January 1999

As at 31 January 2002

Country Currency ISO currency code	Type of rate	EUR 1 = ... CU		
		From 1 January 1999	From 17 January 2000	From 1 January 2001
Denmark				
Danish krone DKK	Upper rate Central rate Lower rate			
Greece				
Greek drachma GRD	Upper rate Central rate Lower rate			

Source: ECB.

* See Excerpts from official announcements, p 17–20. – 1 Accession of Greece to monetary union on 1 January 2001.

6 Irrevocable euro conversion rates in the third stage of European Economic and Monetary Union (1 January 1999 to 31 December 2001)*

Country	Currency	ISO currency code	EUR 1 = ... CU
Austria	Austrian schilling	ATS	13.7603
Belgium	Belgian franc	BEF	40.3399
Finland	Finnish markka	FIM	5.94573
France	French franc	FRF	6.55957
Germany	Deutsche Mark	DEM	1.95583
Greece ¹	Greek drachma	GRD	340.750
Ireland	Irish pound	IEP	0.787564
Italy	Italian lira	ITL	1936.27
Luxembourg	Luxembourg franc	LUF	40.3399
Netherlands	Dutch guilder	NLG	2.20371
Portugal	Portuguese escudo	PTE	200.482
Spain	Spanish peseta	ESP	166.386

Source: ECB.

* See Excerpts from official announcements, p 17–20. – 1 The data for Greece apply as from 1 January 2001 (see Table 1.5).

7 ECU values of the European Monetary System (EMS)*

ECU 1 = ... CU

Deutsche Mark	French franc	Pound sterling	Dutch guilder	Belgian and Luxembourg franc	Italian lira	Spanish peseta	Danish krone	Irish pound
Portuguese escudo	Greek drachma	Austrian schilling	Swedish krona	Finnish markka	US dollar	Japanese yen	Swiss franc	Norwegian krone

Durchschnitt im Jahr = Annual average
Source: European Commission, Brussels.

* The values shown before the start of the EMS refer to the European unit of account. See Explanatory notes, p 13–15.

8 Historical exchange rates on the Frankfurt Exchange*

Spot middle rates in Deutsche Mark/telegraphic transfer

United States US\$1	United Kingdom £1	Ireland IR£1	Canada Can\$1	Netherlands Hfl100	Switzerland Sfr100	Belgium Bfr100	France Ffr100 NF/FF100 ¹	Denmark Dkr100
Norway Nkr100	Sweden Skr100	Italy Lit1,000	Austria S100	Spain Ptas100	Portugal Esc100	Japan ¥100	Finland Fmk100	Memo item Greece Dr100 ²

Zeit = Period

Durchschnitt im Jahr = Annual average

Stand am Jahresende = Year-end position

Abstand des Geld- bzw. Briefkurses vom Mittelkurs in D-Mark = Difference between buying or selling rate and middle rate, in Deutsche Mark

Durchschnitt im Monat = Monthly average

* With the introduction of the euro as the single currency in eleven member states of the European Union on 1 January 1999, trading in the currencies which were replaced by the euro was discontinued in the national foreign exchange markets of these countries. – 1 Currency conversion, with effect from 1 January 1960: FFR100 = NF1 or (since 1 January 1963) FF1. – 2 Reciprocal values of the exchange rates for the Deutsche Mark published by the Bank of Greece (up to

1980, selling rates). – 3 Calculated from official daily rates; initial quotation: 4 May 1953: Dutch guilder, Belgian franc, French franc; 11 May 1953: Canadian dollar; 18 May 1953: Danish krone, Swedish krona, pound sterling; 27 July 1953: Swiss franc; 10 August 1953: US dollar; 14 December 1953: Norwegian krone; 22 August 1955: Italian lira; 2 January 1957: Austrian schilling; 29 December 1958: Portuguese escudo; 18 February 1963: Spanish peseta; 1 December 1969: Japanese yen; 17 July 1972: Finnish markka; 13 March 1979: Irish pound (previously, currency parity: IR£1 = £1). – 4 Difference between buying or selling rate and middle rate up to end 1959: DM0.0010. – 5 Quotation suspended from 7 September 1971 to 5 January 1972. – 6 Quotation suspended from 26 January to 16 February 1990. – 7 Quotation suspended from 30 January to 5 March 1990. – 8 Up to 31 August 1978. – 9 Up to the end of 1993.

II Overview of the currencies of the world

1 Currencies and exchange rates in particular countries*

Country Country code ⁰	Currency ISO currency code	Type of rate ¹	Rate at end of month			
			Unit
Egypt	Bulgaria		Greece		Qatar	
Equatorial Guinea	Burkina Faso		Guatemala		Kenya	
Ethiopia	Burundi		Guinea		Kyrgyzstan	
Afghanistan	Chile		Guinea-Bissau		Kiribati	
Albania	China, People's Rep. of		Guyana		Colombia	
Algeria	China (Taiwan)		Haiti		Comoros	
Angola	Cook Islands		Honduras		Congo	
Antigua and Barbuda	Costa Rica		Hong Kong, Special Administrative Region		Congo, Democratic Rep. of	
Argentina	Côte d'Ivoire		India		Korea, Democratic People's Rep. of	
Armenia	Denmark		Indonesia		Korea, Rep. of	
Aruba	Germany		Iraq		Croatia	
Azerbaijan	Dominica		Iran, Islamic Rep. of		Cuba	
Australia	Dominican Republic		Ireland		Kuwait	
Bahamas	Djibouti		Iceland		Lao People's Democratic Rep.	
Bahrain	Ecuador		Israel		Lesotho	
Bangladesh	El Salvador		Italy		Latvia	
Barbados	Eritrea		Jamaica		Lebanon	
Belarus	Estonia		Japan		Liberia	
Belgium	Falkland Islands		Yemen		Libyan Arab Jamahiriya	
Belize	Fiji		Jordan		Lithuania	
Benin	Finland		Yugoslavia		Luxembourg	
Bermuda	France		Cayman Islands		Macau, Special Administrative Region	
Bhutan	Gabon		Cambodia		Madagascar	
Bolivia	Gambia		Cameroon		Malawi	
Bosnia and Herzegovina	Georgia		Canada		Malaysia	
Botswana	Ghana		Cape Verde		Maldives	
Brazil	Gibraltar		Kazakhstan		Mali	
Brunei Darussalam	Grenada				Malta	

1 Currencies and exchange rates in particular countries* (cont'd)

Country Country code ⁰	Currency ISO currency code	Type of rate ¹	Rate at end of month			
			Unit
Morocco		Pakistan	Zimbabwe			Tonga
Mauritania		Panama	Singapore			Trinidad and Tobago
Mauritius		Papua New Guinea	Slovakia			Chad
Macedonia		Paraguay	Slovenia			Czech Republic
Mexico		Peru	Somalia			Turkey
Moldova		Philippines	Spain			Tunisia
Mongolia		Poland	Sri Lanka			Turkmenistan
Mozambique		Portugal	Saint Helena			Uganda
Myanmar		Rwanda	Saint Kitts and Nevis			Ukraine
Namibia		Romania	Saint Lucia			Hungary
Nepal		Russian Federation	Saint Vincent and the Grenadines			Uruguay
New Caledonia		Solomon Islands	Sudan			Uzbekistan
New Zealand		Zambia	South Africa			Vanuatu
Nicaragua		Samoa	Suriname			Venezuela
Netherlands Antilles		São Tomé and Príncipe	Swaziland			United Arab Emirates
Netherlands		Saudi Arabia	Syrian Arab Rep.			United States
Niger		Sweden	Tajikistan			United Kingdom
Nigeria		Switzerland	Tanzania			Viet Nam
Norway		Senegal	Thailand			Central African Republic
Austria		Seychelles	Togo			Cyprus
Oman		Sierra Leone				

Sources: Central bank or a commercial bank of the country concerned

* See also Explanatory notes, p 13–15. – **0** Based on the list of countries for the foreign trade statistics of the Federal Statistical Office, Wiesbaden. – **1** A = Buying; V = Selling; M = Middle; W = Calculated value. – See also Notes on individual countries, p 73 of the German original (not translated into English).

Finanzkurs ... = Financial rate ...

Freimarktkurs ... = Free market rate ...

Kurse siehe ... = For rates see ...

Offizieller Kurs ... = Official rate ...

Untereinheit des Euro ... = Sub-unit of the euro ...

Währungsparität zum ... = Parity in relation to ...

Wertverhältnis zum ... = Value against the ...

2 Currencies in selected territories and countries in which the currency of another country is legal tender

End of ...

Country or territory (country code)	Currency or payment medium of ...	Country or territory (country code)	Currency or payment medium of ...
Alhucemas	Spain	Johnston Island	United States
American Samoa (830)	United States	Laccadive Islands	India
Andaman Islands	India	Les Saintes Islands (001)	France
Andorra ¹ (043)	France	Liechtenstein (037)	Switzerland
	Spain	Madeira (010)	Portugal
Anguilla (446)	Antigua and Barbuda	Mariana Islands, Northern (820)	United States
	United States	Marie-Galante (001)	France
Ascension Island (329)	Saint Helena	Marshall Islands (824)	United States
	United States	Martinique (001)	France
	United Kingdom	Mayotte (377)	France
Ashmore and Cartier Islands	Australia	Melilla (023)	Spain
Australian Antarctic Territory	Australia	Micronesia, Federated States of (823)	United States
Azores (010)	Portugal	Midway (832)	United States
Baker Island (832)	United States	Monaco (001)	France
Balearic Islands	Spain	Montserrat (470)	Antigua and Barbuda
Canary Islands (011)	Spain	Nauru (803)	Australia
Ceuta (021)	Spain	Navassa Island	United States
Chafarinas	Spain	Nicobar Islands	India
Chagos Archipelago (357)	United States	Niue Island (838)	New Zealand
	United Kingdom	Norfolk Island (836)	Australia
Christmas Island (834)	Australia	Palau (825)	United States
Cocos Islands (833)	Australia	Palmyra Island	United States
Coral Sea Islands	Australia	Pescadores Islands	China (Taiwan)
Désirade (001)	France	Pitcairn Islands (813)	New Zealand
Easter Island	Chile	Polynesia, French (822)	New Caledonia
Faroe Islands ¹ (041)	Denmark	Puerto Rico (400)	United States
Galapagos Islands (500)	Ecuador	Réunion (001)	France
Greenland (406)	Denmark	Saint Bartholomew (001)	France
Guadeloupe (001)	France	Saint Martin (northern part) (001)	France
Guam (831)	United States	Saint Pierre and Miquelon (408)	France
Guernsey ¹ (006)	United Kingdom	San Marino ¹ (047)	Italy
Guiana, French (001)	France	Spitsbergen (028)	Norway
Heard and McDonald Islands (835)	Australia	Svalbard and Jan Mayen (028)	Norway
Howland Island (832)	United States	Swan Islands (424)	Honduras
Isle of Man ¹ (006)	United Kingdom	Tahiti (822)	New Caledonia
Jarvis Island	United States	Tokelau (839)	New Zealand
Jersey ¹ (006)	United Kingdom		Samoa

2 Currencies in selected territories and countries in which the currency of another country is legal tender (cont'd)

End of ...

Country or territory (country code)	Currency or payment medium of ...	Country or territory (country code)	Currency or payment medium of ...
Tristan da Cunha (329)	United Kingdom	Virgin Islands, American (457)	United States
Turks and Caicos Islands ¹ (454)	United States	Virgin Islands, British (468)	United States
Tuvalu ¹ (807)	Australia	Wake Island (832)	United States
Vatican City ¹ (045)	Italy	Wallis and Futuna Islands (811)	New Caledonia
Vélez de la Gomera	Spain		

¹ Local currency is also in use.

III Values of the special drawing right*

SDR 1¹ = ... CU

US dollar	Deutsche Mark	Pound sterling	Japanese yen	Canadian dollar	French franc	Italian lira	Dutch guilder	Belgian franc
-----------	---------------	----------------	--------------	-----------------	--------------	--------------	---------------	---------------

US dollar	Euro	Pound sterling	Japanese yen	Canadian dollar	Swiss franc	Swedish krona	Danish krone	Norwegian krone
-----------	------	----------------	--------------	-----------------	-------------	---------------	--------------	-----------------

Zeit = Period

Tageswert = Daily value

Source: IMF, Washington. – * See Explanatory notes, p 13–15. –

¹ ISO currency code: XDR.

Durchschnitt im Jahr = Annual average

Durchschnitt im Monat = Monthly average

IV Global exchange rate arrangements and anchors of monetary policy

As of ...

Monetary policy framework					
Exchange rate regime	Exchange rate anchor	Money stock target	Inflation target	IMF-supported or other monetary programme	Other terms

Wechselkursregelungen ohne eigenes gesetzliches Zahlungsmittel¹ = Exchange rate arrangements with no separate legal tender

Währung eines anderen Landes als gesetzliches Zahlungsmittel = Currency of another country as legal tender

ECCM²

WAEMU³

CAEMC⁴

Regelungen in Form eines „Currency Board“⁵ = Currency board arrangements

Sonstige konventionelle Regelungen mit festen Wechselkursen (einschl. de-facto-Festkursen bei kontrolliertem Floating)⁶ = Other conventional fixed peg arrangements (including de facto peg arrangements under managed floating)

Gegenüber einer Einzelwährung = Against a single currency

Gegenüber einem Währungsverbund = Against a composite

Feste Wechselkurse innerhalb horizontaler Bandbreiten⁷ = Pegged exchange rates within horizontal bands

Innerhalb einer Gemeinschaftsregelung (WKM II) = Within a cooperative arrangement (ERM II)

Sonstige Regelungen mit Bandbreiten = Other band arrangements

Stufenweise Kursanpassungen⁸ = Crawling pegs

Wechselkurse innerhalb stufenweise angepasster Bandbreiten⁹ = Exchange rates within crawling bands

Kontrolliertes Floating ohne einen vorgegebenen Wechselkurspfad¹⁰ = Managed floating with no preannounced path for the exchange rate

Unabhängiges Floating¹¹ = Independent floating
Source: International Monetary Fund, Washington

1 The currency of another country circulates as the sole legal tender, or the member belongs to a monetary union in which the same legal tender is shared by the members of the union. – **2** East Caribbean Common Market. – **3** West African Economic and Monetary Union. – **4** Central African Economic and Monetary Community. – **5** A monetary regime based on an implicit legislative commitment to exchange domestic currency for a particular foreign currency at a fixed exchange rate, combined with restrictions on the issuing authority to ensure the fulfilment of its legal obligation. – **6** The country pegs its currency (formally or *de facto*) at a fixed exchange rate to a major currency or a basket of currencies, with the exchange rate fluctuating within a narrow margin of at most $\pm 1\%$ around a central rate. – **7** The value of the currency is maintained within margins of fluctuation around a formally or *de facto* fixed peg that are wider than $\pm 1\%$ around a central rate. – **8** The currency is adjusted periodically in small amounts at a fixed, preannounced rate or in response to changes in selected quantitative indicators. – **9** The currency is maintained within specific fluctuation margins around a central rate that is adjusted periodically by a fixed preannounced rate or in response to changes in selected quantitative indicators. – **10** The monetary authority influences the movements of the exchange rate through active intervention in the foreign exchange market without specifying, or precommitting to, a preannounced path for the exchange rate. – **11** The exchange rate is market-determined, with any foreign exchange intervention aimed at moderating the rate of change and preventing undue fluctuations in the exchange rate, rather than at establishing an explicit level for it.

V ISO currency codes*

End of ...

ISO code	Currency	Country or territory
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* Extracted and compiled from ISO communications.

VI Parities, central rates, EMUA relationships

1 Gold and US dollar parities between 1948 and 15 February 1973

		Parity in relation to ¹							
		gold		US dollar			Calculated DM parity ²		
Country Currency	Effective from	1 CU = ... grams of fine gold	Revalu- ation (+)/ devaluation (-) in %	Effective from	US\$1 = ... CU	Revalu- ation (+)/ devaluation (-) in %	Effective from	100 CU = DM ...	
Austria				Japan			Sweden		
Belgium				Netherlands			Switzerland		
Canada				Norway			United Kingdom		
Denmark				Portugal			United States		
		Finland							
		France							
		Germany							
		Italy							

Währungsumstellung = Currency conversion
Nur gültig bis ... = Effective only up to ...

Footnotes to Table VI.1

1 Gold parity agreed with the International Monetary Fund or fixed autonomously, US\$ parity (or central rate) or official US\$ rate. The parities agreed with the IMF ceased to apply with the entry into force of the Second Amendment of the IMF Articles of Agreement on 1 April 1978. – **2** The DM parities were calculated on the basis of the US\$ relationships (DM currency since 21 June 1948). – **3** Multiple exchange rate system (Belgium since 1951, France from 21 August 1971 to 20 March 1974, Italy from 22 January 1973 to 21 March 1974). – **4** Owing to the appreciation of the Deutsche Mark. – **5** Central rate; in Switzerland: middle rate. See also the footnotes to Table VI.2. – **6** DM comparative value, calculated on the basis of the US\$ relationship in conjunction with the central rate US\$1 = DM3.2225 (until 13 February 1973) or US\$1 = DM2.9003 (from 14 February to 18 March 1973). – **7** Reciprocal value of the conversion rate of DM1 = US\$0.30 fixed according to the JEIA Operational Memorandum No 25, Amendment No 1. – **8** With effect from 1 January 1963: Fmk100 (old) = Fmk1 (new). – **9** Valid until 25 January 1948. – **10** Under the system of rates used in France, the pro rata conversion of the US dollar on the basis of the official and the free rate yielded DM equivalents which fluctuated on average between DM1.23 and DM1.27 for Ffr100. – **11** Between 2 February 1948 and 19 September 1949 a multiple exchange rate system. – **12** Against the official rate of 26 January 1948. – **13** Official US\$ major rate plus 20% premium (Ffr350 + Ffr70 = Ffr420); from June 1958 the premium was included in the rate. – **14** Against the gold parity of 18 December 1946. – **15** With effect from 1 January 1960: Ffr100 = NF1. – **16** Average of the official, fluctuating US\$ rate (calculated on the basis of the monthly averages of the period in question). Between 1946 and 29 March 1960 a multiple exchange rate system. – **17** No percentage calculation because there was no uniform official US\$ rate before 30 March 1960. – **18** Owing to the depreciation of the Deutsche Mark. – **19** For 1 currency unit. – **20** Between 30 September 1950 (after the abandonment of the parity agreed with the IMF) and 1 May 1962, floating US\$ rate. – **21** Against the parity of 19 September 1949. – **22** Between 25 November 1949 and 2 May 1953 a multiple exchange rate system. – **23** Foreign exchange rates (= middle rates of the Bank deutscher Länder) between 21 December 1949 and 23 June 1950: S100 = DM29.17; between 26 May 1954 and 31 December 1956: S100 = DM16.155. – **24** Against the official rate of

26 October 1946. – **25** According to the decision of the Swiss Federal Council of 27 September 1936, the Swiss National Bank was obliged to keep the gold value of the Swiss franc between 190 and 215 milligrams of fine gold. In the Swiss National Bank's statistics the gold parity was shown at Sfr1 = 0.2032258 g fine gold. – **26** According to publications of the Swiss National Bank. – **27** In German-Swiss payment transactions, the following bilateral exchange rates were applied: US\$1 = Sfr4.31 (until 30 November 1948); US\$1 = Sfr4.305 (between 1 December 1948 and 18 September 1949); US\$1 = Sfr4.30 (between 19 September and 12 October 1949). – **28** According to the Federal Coinage Act of 17 December 1952 (which came into force on 20 April 1953) the franc corresponded to 63/310 (0.20322 ...) grams of fine gold. – **29** In accordance with the decision of the Federal Council of 9 May 1971 the gold parity of the Sfr was changed to "47/216 (0.21759 ...) grams of fine gold ...". – **30** The parity value was agreed with the IMF with effect from 8 May 1972. – **31** The parity value was agreed with the IMF with effect from 18 October 1973.

* Floating of the exchange rate or temporary suspension of the buying rate of the central bank concerned:

Bfr between 23 August and 17 December 1971;
Dkr between 23 August and 17 December 1971 (buying rate suspended);
DM between 30 September and 24 October 1969 and from 10 May to 17 December 1971;
Lit between 23 August and 17 December 1971 and since 14 February 1973;
¥ between 28 August and 17 December 1971 and since 14 February 1973;
Can\$ since 1 June 1970;
Hfl between 10 May and 17 December 1971;
Nkr between 23 August and 17 December 1971 (buying rate suspended);
S between 24 August and 17 December 1971 (buying rate suspended);
Esc between 23 August and 17 December 1971 (buying rate suspended);
Skr between 23 August and 17 December 1971 (buying rate suspended);
Sfr since 23 January 1973 (between 11 September and 17 December 1971 buying rate suspended);
£ since 23 June 1972 (between 23 August and 17 December 1971 buying rate suspended).
° Since 15 August 1971 convertibility of the US dollar into gold or other reserve assets suspended.
v The change was made on account of the decision of the government of the United States to devalue the US dollar by 10%.

2 SDR central rates between 18 December 1971 and 31 March 1978

		SDR parity or central rate			Calculated DM comparative value	
Country Currency	Effective from	SDR 1 = ... CU	1 CU = SDR ...	Revaluation (+)/ devaluation (-) in %	Effective from	100 CU = DM ...
Austria		France		Netherlands		Sweden
Belgium		Germany		Norway		Switzerland
Canada		Italy		Portugal		United Kingdom
Denmark		Japan		Spain		United States
Finland						

2 SDR central rates between 18 December 1971 and 31 March 1978 (cont'd)

Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen = Floating of the exchange rate against the currencies of the countries not participating in the joint float.

Footnotes to Table VI.2

Special drawing rights, which were created as an international reserve asset in 1969, were equal in value to the US dollar (US\$1 = 0.888671 grams of fine gold) up to the Monetary Conference in Washington on 18 December 1971 as, in accordance with Article XXI (2) of the Articles of Agreement of the International Monetary Fund in the wording of 1969 (first amendment of the Articles of Agreement), the unit of value of special drawing rights corresponded to 0.888671 gram of fine gold. The introduction of central rates, which took place in accordance with the Washington Agreements (Smithsonian Agreement of 18 December 1971) on the basis of decision No 3463-(71/126) of 18 December 1971 by the IMF directors, which was amended by decision No 4083-(73/104) of 7 November 1973, made it possible for IMF member countries temporarily to fix new exchange rate relationships for their currencies. According to paragraph 2(b) of that decision, a central rate for the currency of a member could be reported in gold, in units of value of special drawing rights or in the currency of another member of the IMF. After the IMF parities had ceased to exist on 1 April 1978, the central rates reported to the IMF under the terms of the decision of 18 December 1971 were likewise of no practical significance, since they ceased to have any legal basis with the deletion of Article IV 4(a) of the IMF Articles of Agreement in the former wording. ● Calculated in terms of the

computed SDR parity before the Washington Agreements of December 1971. – **1** Calculated on the basis of the relationship SDR 1 = ... CU – **2** The following countries participated in the joint float: as from 19 March 1973 Belgium/Luxembourg, Denmark, Germany, France (until 18 January 1974 and between 10 July 1975 and 12 March 1976), the Netherlands, Norway (until 11 December 1978) and Sweden (until 26 August 1977). From 19 March 1973 the spot middle rates of those countries were kept within a fluctuation band of 2.25% (except Belgium/Luxembourg and the Netherlands, which had agreed on fluctuation margins of approx. 1.5% until 12 March 1976). – **3** Because of the appreciation of the Deutsche Mark. – **4** From 14 February 1973 (owing to the change in the central rate of the Deutsche Mark against the US dollar) the computed values are SDR 1 = DM3.49877 and DM1 = SDR 0.285814. – **5** Central rate notified to the IMF by the Federal Government. – **6** Effective until 18 March 1973; thereafter, the exchange rate of the Deutsche Mark floated against the currencies of those countries which did not participate in the joint float. – **7** From 15 March 1976 France no longer participated in the joint float, as had already been the case between 21 January 1974 and 9 July 1975. – **8** Computed relationship (not notified to the IMF as the central rate). – **9** Sweden no longer participated in the joint float from 29 August 1977. – **10** Switzerland was not a member of the IMF; the SDR relationship was computed on the basis of the middle rate of US\$1 = Sfr3.84 published by the Swiss National Bank. – **11** The parity value was agreed with the IMF with effect from 8 May 1972. – **12** Central rate for US\$1 notified to the IMF by the Federal Government. – **13** The parity value was agreed with IMF with effect from 18 October 1973.

3 EMUA relationships between 1 April 1978 and 12 March 1979*

Country Currency	EMUA relationship ¹			Revaluation (+)/ devaluation (-) in %	Calculated DM comparative value ²	
	Effective from	EMUA 1 = ... CU	1 CU = EMUA ...		Effective from	100 CU = DM ...
Belgium Denmark Germany		Netherlands Norway				

Austritt aus dem Europäischen Wechselkursverbund = Withdrawal from the European narrower margins arrangement

* The EMUA was the common reference variable in the European exchange rate mechanism. The European Monetary Cooperation Fund (EMCF) kept its accounts in EMUA. – **1** Up to 31 March 1978 the EMUA relationships were

identical in value to the SDR central rates applying until then (see also Table VI.2). – **2** Computed on the basis of the relationships for EMUA 1. – **3** Because of the appreciation of the Deutsche Mark. – **4** Central rate announced by the Federal Government.

4 ECU central rates between 13 March 1979 and 31 December 1998*

As at ...

Country Currency	ECU central rate			Revaluation (+)/ devaluation (-) in %	Calculated DM central rate		
	Effective from	ECU 1 = ... CU	1 CU = ECU ...		Effective from	100 CU = DM ...	Revaluation (+)/ devaluation (-) of the DM in %
Austria Belgium Denmark Finland		France Germany Greece Ireland		Italy Netherlands Portugal Spain		Memo item United Kingdom	

* In line with the resolution of the European Council of 5 December 1978 on the establishment of the European Monetary System, a European Currency Unit was the focal point of the EMS (for the value and composition of the ECU, see the footnotes to Table I.7). In the EMS, the unit was used as a reference variable for central rates, an indicator of exchange rate discrepancies, a denominator of assets and liabilities in the EMS, and a means of settlement between the EU central banks. – **1** And Luxembourg (currency: Luxembourg franc/lfr), which forms a monetary union with Belgium. – **2** For the euro central rate in ERM II, see Excerpts from official announcements (p 17–20). – **3** Central rate published in the Federal Gazette. – **4** Finland participated in the exchange rate mechanism of the EMS from 14 October 1996. – **5** The Greek drachma was added to the currency basket on 17 September 1984. Greece participated in the exchange rate mechanism of the EMS from 16 March 1998; up to that date,

fictitious central rates were applied. – **6** For 1 CU. – **7** Italy did not participate in the exchange rate mechanism of the EMS between 17 September 1992 and 24 November 1996; during that period fictitious central rates were applied. – **8** For 1,000 CU. – **9** Austria participated in the exchange rate mechanism of the EMS from 9 January 1995. – **10** The Portuguese escudo was added to the currency basket on 21 September 1989. Portugal participated in the exchange rate mechanism of the EMS from 6 April 1992; up to that date, fictitious central rates had been applied. – **11** Spain had participated in the exchange rate mechanism of the EMS since 19 June 1989; the peseta had not been added to the currency basket until 21 September 1989. – **12** The United Kingdom participated in the exchange rate mechanism of the EMS from 8 October 1990 to 16 September 1992; the central rates specified before and after that period are of a fictitious nature.

Explanatory notes

Exchange rates in the euro area and in Germany

Euro reference rates of the European Central Bank and effective exchange rates of the euro

On 1 January 1999 eleven member states of the European Union adopted the euro as their single currency (see also Excerpts from official announcements, pages 17–19). On 1 January 2001 Greece became the twelfth member state of European Monetary Union.

Since the introduction of the euro, there has been no autonomous foreign exchange market for the currencies replaced by the euro; the euro alone is quoted against non-euro-area currencies such as the US dollar, the yen etc. Since 4 January 1999 the ECB has published, each working day, reference rates for the major international currencies and for the currencies of the countries which have entered into negotiations on accession to the European Union. The reference rates are calculated on the basis of the daily concertation between the central banks which takes place at 2.15 pm. Only the reference rate, ie the middle rate, is established by this procedure.

Initially the reference rates for 17 currencies were published; since October 2000 the coverage has been extended to 29 currencies.

Euro/US dollar exchange rates during the day

The rates shown in the table are the buying rates predominating in the interbank market between 8.30 am and 4.30 pm; they have been compiled by the Deutsche Bundesbank from information disseminated by business news agencies. They are intended to provide a rough picture of the movement of the rates in the course of the day. It is not known whether deals were conducted at the quoted rates or, if they were, to what extent this occurred. In ascertaining the highest and lowest daily rates, account is taken of both the half-hourly recorded buying rates and all the data on rates communicated by the reporting banks between 8.00 am and 4.30 pm.

The rates in the interbank market shown in this table are not to be confused with the euro reference exchange rate of the ECB for the day in question, which is listed as a memo item (see also Table I.1).

ECU values of the European Monetary System (EMS)

The ECU was the currency unit of the European Monetary System, which entered into force on 13 March 1979. It was used as a unit of account in all areas of the Community from 1981 and succeeded the European Unit of Account (introduced in 1975), with which it was identical in definition and value at the time of transition. At the start of the third stage of European Economic and Monetary Union on 1 January 1999, the euro replaced the ECU as the accounting unit of the European Communities in the ratio of 1 : 1.

Composition of the ECU basket			
	As from 13 Mar 1979	As from 17 Sep 1984	As from 21 Sep 1989
Deutsche Mark	0.828	0.719	0.6242
Pounds sterling	0.0885	0.0878	0.08784
French francs	1.15	1.31	1.332
Italian lire	109.00	140.00	151.8
Dutch guilders	0.286	0.256	0.2198
Belgian francs	3.66	3.71	3.301
Luxembourg francs	0.14	0.14	0.130
Danish kroner	0.217	0.219	0.1976
Irish pounds	0.00759	0.00871	0.008552
Greek drachmae	–	1.15	1.440
Spanish pesetas	–	–	6.885
Portuguese escudos	–	–	1.393

According to the arrangements relating to the EMS, the intention was for the weights of the currencies to be reviewed every five years and revised if necessary. With the first revision (17 September 1984) the Greek drachma was included in the basket; since the admission of the Spanish peseta and the Portuguese escudo with effect from 21 September 1989 (second revision), the currencies of all EC member states at that time were included in the basket. The periodic review of the weights of the currencies in the ECU definition was discontinued upon the entry into force of the Treaty on European Union on 1 November 1993; the composition of the ECU currency basket was not subject to further change. The currencies of the three countries which acceded to the European Union on 1 January 1995 (Austrian schilling, Swedish krona, Finnish markka) were therefore not included in the ECU basket.

The arithmetical value of the ECU in terms of a given currency was the total of the equivalents of the amounts in that currency indicated in the table below.

The European Commission based its arithmetical calculation of the ECU daily rates on the representative US dollar rates at 2.15 pm. These rates were communicated to it by the central banks of the countries represented in the ECU basket of currencies. On the basis of these rates, the equivalent of the ECU was computed first in US dollars and then in all EU currencies.

These arithmetical daily rates of the ECU, expressed in terms of Community currencies (and some other currencies), were published regularly – to six significant figures – in the Official Journal of the European Communities (C series).

The ECU rates regularly quoted in the market for private ECU financial instruments could differ from these arithmetical rates because they reflected current supply and demand.

Overview of the currencies of the world

Currencies and exchange rates in particular countries

The rates listed in this table are in all cases the latest rates known to us in a given month; in general they have been taken from reliable sources in the country in question. However, we do not know whether conversions were actually carried out at those rates in all cases. In the case of multiple

exchange rate systems, the types of rates are explained in footnotes. If no rates for the euro are available from a country, we have calculated comparative values at the exchange rates and relationships shown and marked them "W" in the column "type of rate".

In addition to the generally accepted currency designation and its abbreviation, the three-character alphabetical ISO currency code (see also Table V) was developed by the International Organization for Standardization as ISO Standard 4217. This currency code is designed to enable uniformly abbreviated designations for currency-related values to be used in international financial transactions. This applies, *inter alia*, to all external payments under the SWIFT system (Society for Worldwide Interbank Financial Telecommunication). These abbreviations do not replace the official national short designations of the currencies.

Values of the special drawing right

Since 1 April 1978 the value of the special drawing right, which was previously also defined in terms of gold, has been defined only as the sum of the values of fixed amounts of a number of currencies. Since 1 July 1974 the International Monetary Fund has been using this "standard basket" technique to determine the equivalent of an SDR unit in national currency.

Until the end of December 1980, the SDR basket comprised sixteen currencies. With effect from 1 January 1981, the number of currencies included in the basket was reduced from sixteen to five. With the introduction of the euro on 1 January 1999 this number was further reduced to four.

The composition of the currency basket as well as the weight and amount of the currency units in the basket are reviewed every five years. As a result of the latest review, conducted in 2000, since 1 January 2001 the SDR basket has contained the fixed currency amounts shown in column (a). They were fixed on 29 December 2000, on the basis of the average exchange rates in the London spot exchange market in the fourth quarter of 2000, in such a way that they corres-

ponded to the initial percentage weights listed in column (b) and generated the same SDR value on 29 December 2000 as did the basket until the end of 2000.

With the introduction of the euro as the single currency for initially eleven member states of the European Union, an adjustment of the selection criteria for the currencies of the SDR valuation basket was required. Hence the former criterion, whereby the currencies of the member states with the highest exports of goods and services were chosen, was extended in such a manner that it now also includes exports by monetary unions incorporating IMF members. In the case of a monetary union, exports of goods and services do not cover cross-border trade between the members of the monetary union.

Moreover, a second selection criterion was introduced so as to ensure that the currencies included in the basket are actually the commonest currencies used in international transactions. To that end, the IMF must state that a currency included in the basket is "freely usable". A currency is deemed to be freely usable if, in the estimation of the Executive Board of the IMF, it is widely used in payments for international transactions and is heavily traded in the major foreign exchange markets.

The weights of the various SDR basket currencies continue to depend on the value of exports of goods and services, and the value of the reserve balances held in those currencies by other member states of the IMF in the five years preceding the year of review.

The above-mentioned currency components are converted into US dollars on the basis of the market rates on every business day. In principle, the middle rates between the buying and selling rates fixed at noon in the London spot exchange market are used as market rates. The sum of the US dollar equivalents of the currency components yields the rate for the SDR in terms of the US dollar. Exchange rates for the SDR in terms of all other currencies are ascertained, using the rate for the SDR in terms of the US dollar, from the representative market exchange rates of these currencies for the US dollar. The representative rate for the Deutsche Mark was the official middle rate for the US dollar on the Frankfurt Exchange, whereas for the euro it is the reference rate of the European Central Bank.

The SDR is used by the IMF as a unit of account for its transactions and for all conversions into national currencies.

	(a)	(b)
US dollar	0.577	45
Euro	0.426	29
Yen	21.0	15
Pound sterling	0.0984	11

In addition, the SDR is used by public and private bodies in Germany and abroad, *inter alia* as the "successor" to those units of account which had hitherto been defined in terms of gold (eg gold francs).

Excerpts from official announcements

European Union Joint Communiqué on the determination of the irrevocable conversion rates for the euro of 2 May 1998

In accordance with Article 109I (4) of the Treaty¹, the irrevocable conversion rates for the euro will be adopted by the Council, upon a proposal from the Commission and after consultation of the European Central Bank (ECB), on the first day of Stage Three, i.e. on 1 January 1999.

The current ERM bilateral central rates of the currencies of the Member States which, on the first day of Stage Three, will adopt the euro as their single currency, will be used in determining the irrevocable conversion rates for the euro. The central banks of the Member States adopting the euro as their single currency will ensure through appropriate market techniques that on 31 December 1998 the market exchange rates, recorded according to their regular concertation procedure used for calculating the daily exchange rates of the official ECU, are equal to the ERM bilateral central rates as set forth in the attached parity grid.

The procedure agreed upon by all parties to this Joint Communiqué will ensure that the adoption of the irrevocable conversion rates for the euro will by itself, as required by Article 109I (4) of the Treaty, not modify the external value of

¹ Treaty establishing the European Community.

ERM bilateral central rates to be used in determining the irrevocable conversion rates for the euro										
	DEM 100 =	BEF/ LUF 100 =	ESP 100 =	FRF 100 =	IEP 1 =	ITL 1000 =	NLG 100 =	ATS 100 =	PTE 100 =	FIM 100 =
Germany DEM	–	–	–	–	–	–	–	–	–	–
Belgium/ Luxembourg BEF/LUF	2062.55	–	–	–	–	–	–	–	–	–
Spain ESP	8507.22	412.462	–	–	–	–	–	–	–	–
France FRF	335.386	16.2608	3.94237	–	–	–	–	–	–	–
Ireland IEP	40.2676	1.95232	0.473335	12.0063	–	–	–	–	–	–
Italy ITL	99000.2	4799.90	1163.72	29518.3	2458.56	–	–	–	–	–
Netherlands NLG	112.674	5.46285	1.32445	33.5953	2.79812	1.13812	–	–	–	–
Austria ATS	703.552	34.1108	8.27006	209.774	17.4719	7.10657	624.415	–	–	–
Portugal PTE	10250.5	496.984	120.492	3056.34	254.560	103.541	9097.53	1456.97	–	–
Finland FIM	304.001	14.7391	3.57345	90.6420	7.54951	3.07071	269.806	43.2094	2.96571	–

the ECU, which will be replaced on a 1:1 basis by the euro. The final official ECU exchange rates calculated accordingly and released on 31 December 1998 will be proposed by the Commission for adoption by the Council on the first day of Stage Three, i.e. on 1 January 1999, as the irrevocable conversion rates for the euro for the participating currencies.

In compliance with the legal framework for the use of the euro, once the irrevocable conversion rate for the euro for each participating currency has been adopted, it will be the only rate which will be used for conversion either way between the euro and the national currency unit and also for conversions between national currency units.

Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 359 of 31 December 1998)

The Council of the European Union,

Having regard to the Treaty establishing the European Community, and in particular Article 109(4), first sentence thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

(1) Whereas according to Article 109(4) of the Treaty, the third stage of Economic and Monetary Union shall start on 1 January 1999; whereas the Council, meeting in the composition of Heads of State or Government, has confirmed on 3 May 1998 that Belgium, Germany, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland fulfil the necessary conditions for the adoption of a single currency on 1 January 1999;

(2) Whereas according to Council Regulation (EC) No 974/98 of 3 May 1998 on the introduction of the euro, the euro shall be the currency of the Member States which adopt the single currency as from 1 January 1999; whereas the introduction of the euro requires the adoption of the conversion rates at which the euro will be substituted for the national currencies and at which rates the euro will be divided into national currency units; whereas the conversion rates in Ar-

title 1 are the conversion rates referred to in the third indent of Article 1 of Regulation (EC) No 974/98;

(3) Whereas according to Council Regulation (EC) No 1103/97 of 17 June 1997 on certain provisions relating to the introduction of the euro, every reference to the ECU in a legal instrument shall be replaced by a reference to the euro at a rate of one euro to one ECU; whereas Article 109(4), second sentence, of the Treaty, provides that the adoption of the conversion rates shall by itself not modify the external value of the ECU; whereas this is ensured by adopting as the conversion rates, the exchange rates against the ECU of the currencies of the Member States adopting the euro, as calculated by the Commission on 31 December 1998 according to the established procedure for the calculation of the daily official ECU rates;

(4) Whereas the Ministers of the Member States adopting the euro as their single currency, the Governors of the Central Banks of these Member States, the Commission and the European Monetary Institute/the European Central Bank, have issued two Communiqués on the determination and on the adoption of the irrevocable conversion rates for the euro dated 3 May 1998 and 26 September 1998, respectively;

(5) Whereas Regulation (EC) No 1103/97 stipulates that the conversion rates shall be adopted as one euro expressed in terms of each of the national currencies of the Member States adopting the euro; whereas in order to ensure a high degree of accuracy, these rates will be adopted with six significant figures and no inverse rates nor bilateral rates between the currencies of the Member States adopting the euro will be defined, **has adopted this Regulation:**

The irrevocably fixed conversion rates between the euro and the currencies of the Member States adopting the euro are:

1 euro	=	40.3399	Belgian francs
	=	1.95583	German marks
	=	166.386	Spanish pesetas
	=	6.55957	French francs
	=	0.787564	Irish pounds
	=	1,936.27	Italian lire
	=	40.3399	Luxembourg francs
	=	2.20371	Dutch guilders
	=	13.7603	Austrian schillings
	=	200.482	Portuguese escudos
	=	5.94573	Finnish marks

This Regulation shall enter into force on 1 January 1999.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Communiqué of the European Union dated 31 December 1998

The ministers of the euro-area Member States of the European Community, the European Central Bank and the ministers and the central bank governors of Denmark and Greece have decided, following a common procedure involving the European Commission and after consultation of the Monetary Committee, to fix the central rates of the participant currencies in the Exchange Rate Mechanism which comes into operation on 1 January 1999.

The euro central rates of the Danish krone and Greek drachma are as follows (units of national currency per euro):

Danish krone	7.46038
Greek drachma	353.109

A fluctuation band of plus or minus 2.25% will be observed around the central rate for the Danish krone. The standard fluctuation band of plus or minus 15% will be observed around the central rate for the Greek drachma. The compulsory intervention points in the exchange rate mechanism will be communicated by the ECB and the central banks of Denmark and Greece in time for the opening of foreign exchange markets on 4 January 1999.

Communiqué of the European Union dated 15 January 2000

At the request of the Greek authorities, the ministers of the euro-area Member States of the European Community, the European Central Bank and the ministers and the central bank governors of Denmark and Greece have decided, following a common procedure, to adapt the central rate of the Greek drachma in the exchange-rate mechanism (ERM II). The Commission has been involved and the Economic and Financial Committee has been consulted.

The central rate of the drachma has been revalued by 3½ percent. The new central rate of the Greek drachma is

1 euro = 340.750 drachma

The standard fluctuation band of plus or minus 15 percent continues to be observed around the central rate of the Greek drachma.

The compulsory intervention points in the exchange-rate mechanism will be communicated by the ECB and the Bank of Greece, in time for the opening of the foreign exchange markets on 17 January.

Council Regulation (EC) No 1478/2000 of 19 June 2000 on the conversion rates between the euro and the currencies of the Member States adopting the euro (published in the Official Journal of the European Communities L 167 of 7 July 2000)

The Council of the European Union,

Having regard to the Treaty establishing the European Community, and in particular Article 123(5) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Central Bank,

Whereas:

(1) Council Regulation (EC) No 2866/98 of 31 December 1998 on the conversion rates between the euro and the currencies of the Member States adopting the euro determines the conversion rates as from 1 January 1999 pursuant to Council Regulation (EC) No 974/98 of 3 May 1998 on the introduction of the euro.

(2) Council Decision 98/317/EC of 3 May 1998 in accordance with Article 121(4) of the Treaty stipulated that Greece did not fulfil the necessary conditions for the adoption of the single currency.

(3) Pursuant to Council Decision 2000/427/EC of 19 June 2000 in accordance with Article 122(2) of the Treaty on the adoption by Greece of the single currency on 1 January 2001 Greece now fulfils the necessary conditions, and the deroga-

gation of Greece should be abrogated with effect from 1 January 2001.

(4) The introduction of the euro in Greece requires the adoption of the conversion rate between the euro and the drachma,

has adopted this Regulation:

In the list of conversion rates in Article 1 of Regulation (EC) No 2866/98, the following shall be inserted between the rates of the German mark and the Spanish peseta:

= 340.750 Greek drachma

This Regulation shall enter into force on 1 January 2001.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

European Central Bank press release of 2 January 2001 on the accession of Greece to European Economic and Monetary Union

Yesterday, 1 January 2001, the euro was introduced in Greece. Greece has thus become the twelfth EU Member State to adopt the single currency and the first one to do so since the start of Stage Three of Economic and Monetary Union (EMU) on 1 January 1999. The European Central Bank (ECB) welcomes this first enlargement of the euro area.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

1. Euro-Referenzkurse der Europäischen Zentralbank *) und effektive Wechselkurse des Euro

1 EUR = ... WE									
Zeit	Vereinigte Staaten	Japan	Griechenland	Dänemark	Vereinigtes Königreich	Schweden	Schweiz	Island	Norwegen
	US-Dollar USD	Yen JPY	Drachme GRD 1)	Dänische Krone DKK	Pfund Sterling GBP	Schwedische Krone SEK	Schweizer Franken CHF	Isländische Krone ISK 2)	Norwegische Krone NOK
	Durchschnitt im Jahr ³⁾								
1999	1,0658	121,32	325,76	7,4355	0,65874	8,8075	1,6003	77,18	8,3104
2000	0,9236	99,47	336,63	7,4538	0,60948	8,4452	1,5579	72,58	8,1129
2001	0,8956	108,68	–	7,4521	0,62187	9,2551	1,5105	87,42	8,0484
	Stand am Jahresende								
1999	1,0046	102,73	330,30	7,4433	0,62170	8,5625	1,6051	72,83	8,0765
2000	0,9305	106,92	340,75	7,4631	0,62410	8,8313	1,5232	78,80	8,2335
2001	0,8813	115,33	–	7,4365	0,60850	9,3012	1,4829	91,48	7,9515
	Durchschnitt im Monat ³⁾								
1999 Jan.	1,1608	131,35	323,56	7,4412	0,70291	9,0826	1,6055	80,62	8,6512
Febr.	1,1208	130,78	321,98	7,4352	0,68851	8,9077	1,5979	79,58	8,6497
März	1,0883	130,20	322,50	7,4325	0,67127	8,9403	1,5954	78,57	8,5065
April	1,0704	128,16	325,53	7,4327	0,66502	8,9140	1,6015	78,24	8,3186
Mai	1,0628	129,71	325,21	7,4333	0,65825	8,9722	1,6025	78,43	8,2348
Juni	1,0378	125,32	324,16	7,4314	0,65025	8,8284	1,5951	77,16	8,1676
Juli	1,0353	123,71	324,95	7,4388	0,65779	8,7446	1,6040	77,13	8,1811
Aug.	1,0604	120,10	326,41	7,4376	0,66014	8,7519	1,6004	77,28	8,2602
Sept.	1,0501	112,39	327,00	7,4337	0,64683	8,6337	1,6015	76,24	8,2270
Okt.	1,0706	113,52	329,20	7,4334	0,64587	8,7272	1,5943	75,82	8,2885
Nov.	1,0338	108,25	328,72	7,4366	0,63702	8,6330	1,6051	74,28	8,1907
Dez.	1,0110	103,72	329,68	7,4403	0,62651	8,5865	1,6012	73,29	8,0977
2000 Jan.	1,0137	106,53	331,07	7,4439	0,61834	8,5968	1,6103	73,39	8,1215
Febr.	0,9834	107,64	333,18	7,4453	0,61466	8,5114	1,6069	71,94	8,0991
März	0,9643	102,59	333,89	7,4473	0,61063	8,3884	1,6042	71,03	8,1110
April	0,9470	99,92	335,22	7,4505	0,59802	8,2671	1,5740	70,01	8,1545
Mai	0,9060	98,09	336,60	7,4570	0,60151	8,2410	1,5562	69,36	8,1994
Juni	0,9492	100,71	336,64	7,4607	0,62927	8,3177	1,5608	72,26	8,2490
Juli	0,9397	101,39	336,86	7,4589	0,62304	8,4070	1,5505	73,46	8,1763
Aug.	0,9041	97,76	337,27	7,4578	0,60710	8,3917	1,5506	72,41	8,0959
Sept.	0,8721	93,11	338,60	7,4627	0,60773	8,4145	1,5307	72,42	8,0266
Okt.	0,8552	92,75	339,45	7,4472	0,58933	8,5245	1,5130	72,83	8,0032
Nov.	0,8564	93,26	340,16	7,4564	0,60039	8,6289	1,5216	74,89	7,9950
Dez.	0,8973	100,61	340,70	7,4580	0,61342	8,6622	1,5137	77,30	8,1334
2001 Jan.	0,9383	109,57	1)	7,4642	0,63480	8,9055	1,5291	79,86	8,2355
Febr.	0,9217	107,08	–	7,4630	0,63400	8,9770	1,5358	79,27	8,2125
März	0,9095	110,33	–	7,4643	0,62915	9,1264	1,5355	79,72	8,1600
April	0,8920	110,36	–	7,4633	0,62168	9,1120	1,5287	83,29	8,1146
Mai	0,8742	106,50	–	7,4612	0,61328	9,0576	1,5334	88,12	7,9927
Juni	0,8532	104,30	–	7,4539	0,60890	9,2106	1,5225	89,36	7,9360
Juli	0,8607	107,21	–	7,4447	0,60857	9,2637	1,5135	87,89	7,9714
Aug.	0,9005	109,34	–	7,4450	0,62672	9,3107	1,5144	88,70	8,0552
Sept.	0,9111	108,20	–	7,4413	0,62291	9,6744	1,4913	91,16	7,9985
Okt.	0,9059	109,86	–	7,4367	0,62393	9,5780	1,4793	92,84	7,9970
Nov.	0,8883	108,68	–	7,4452	0,61838	9,4166	1,4663	95,32	7,9224
Dez.	0,8924	113,38	–	7,4431	0,62012	9,4359	1,4749	93,37	7,9911
2002 Jan.	0,8833	117,12	–	7,4329	0,61659	9,2275	1,4745	90,61	7,9208
Febr.	0,8700	116,23	–	7,4299	0,61160	9,1828	1,4775	88,13	7,7853
März	0,8758	114,75	–	7,4324	0,61574	9,0594	1,4678	87,97	7,7183
April	0,8858	115,81	–	7,4341	0,61407	9,1358	1,4658	85,98	7,6221
Mai	0,9170	115,86	–	7,4356	0,62823	9,2208	1,4572	84,26	7,5207
Juni	0,9554	117,80	–	7,4330	0,64405	9,1137	1,4721	85,28	7,4043
Juli	0,9922	117,11	–	7,4301	0,63870	9,2689	1,4624	84,88	7,4050
Aug.	0,9778	116,31	–	7,4270	0,63633	9,2489	1,4636	84,22	7,4284
Sept.	0,9808	118,38	–	7,4271	0,63059	9,1679	1,4649	85,82	7,3619

* Siehe Erläuterungen (Seite 65). — 1 Am 1.1.01 Beitritt Griechenlands zum Euro-Währungsgebiet (siehe Tabellen I.5 und I.6). — 2 Bis Sept. 2000 so

genannte Indikatorkurse der EZB. — 3 Errechnet aus täglichen Notierungen. — 4 Durchschnitt vom 7.8. bis 29.12.00.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

Bulgarien	Zypern	Tschechische Republik	Estland	Ungarn	Litauen	Lettland	Malta	Zeit
Lew BGN 2)	Zypern-Pfund CYP	Tschechische Krone CZK	Estnische Krone EEK	Forint HUF	Litas LTL 2)	Lats LVL 2)	Maltesische Lira MTL 2)	
Durchschnitt im Jahr 3)								
.	0,57884	36,884	15,6466	252,77	4,2640	0,6256	0,4258	1999
4) 1,9479	0,57392	35,599	15,6466	260,04	3,6952	0,5592	0,4041	2000
1,9482	0,57589	34,068	15,6466	256,59	3,5823	0,5601	0,4030	2001
Stand am Jahresende								
.	0,57667	36,103	15,6466	254,70	4,0169	0,5881	0,4151	1999
1,9543	0,57369	35,047	15,6466	265,00	3,7229	0,5764	0,4075	2000
1,9463	0,57504	31,962	15,6466	245,18	3,5228	0,5563	0,3994	2001
Durchschnitt im Monat 3)								
.	0,58174	35,741	15,6466	250,79	4,6443	0,6618	0,4410	1999 Jan.
.	0,58057	37,800	15,6466	250,30	4,4845	0,6468	0,4354	Febr.
.	0,57959	37,993	15,6466	253,64	4,3534	0,6388	0,4302	März
.	0,57924	37,982	15,6466	252,37	4,2824	0,6320	0,4279	April
.	0,57877	37,685	15,6466	250,21	4,2528	0,6295	0,4253	Mai
.	0,57792	37,094	15,6466	249,35	4,1518	0,6206	0,4222	Juni
.	0,57778	36,503	15,6466	250,43	4,1424	0,6231	0,4220	Juli
.	0,57871	36,413	15,6466	253,52	4,2399	0,6271	0,4242	Aug.
.	0,57830	36,313	15,6466	255,28	4,2005	0,6154	0,4225	Sept.
.	0,57903	36,620	15,6466	257,63	4,2833	0,6189	0,4244	Okt.
.	0,57782	36,372	15,6466	254,96	4,1374	0,6056	0,4201	Nov.
.	0,57699	36,048	15,6466	254,37	4,0468	0,5921	0,4160	Dez.
.	0,57721	36,005	15,6466	254,91	4,0570	0,5943	0,4150	2000 Jan.
.	0,57592	35,685	15,6466	256,12	3,9346	0,5855	0,4115	Febr.
.	0,57521	35,627	15,6466	257,08	3,8576	0,5727	0,4091	März
.	0,57452	36,323	15,6466	258,45	3,7894	0,5620	0,4051	April
.	0,57288	36,549	15,6466	259,03	3,6236	0,5497	0,4010	Mai
.	0,57456	35,974	15,6466	259,73	3,7971	0,5681	0,4102	Juni
.	0,57428	35,608	15,6466	260,22	3,7594	0,5650	0,4080	Juli
.	0,57271	35,356	15,6466	260,88	3,6175	0,5493	0,4016	Aug.
1,9468	0,57241	35,440	15,6466	262,35	3,4891	0,5368	0,3982	Sept.
1,9482	0,57241	35,236	15,6466	262,92	3,4214	0,5324	0,3933	Okt.
1,9468	0,57241	34,609	15,6466	264,09	3,4262	0,5376	0,3952	Nov.
1,9520	0,57270	34,834	15,6466	264,95	3,5889	0,5597	0,4020	Dez.
1,9553	0,57754	35,128	15,6466	265,00	3,7540	0,5791	0,4098	2001 Jan.
1,9516	0,57935	34,640	15,6466	265,69	3,6871	0,5709	0,4078	Febr.
1,9496	0,57892	34,590	15,6466	266,47	3,6383	0,5678	0,4057	März
1,9474	0,57859	34,555	15,6466	266,99	3,5676	0,5615	0,4027	April
1,9468	0,57771	34,375	15,6466	258,29	3,4970	0,5515	0,3992	Mai
1,9470	0,57516	33,954	15,6466	247,25	3,4125	0,5415	0,3961	Juni
1,9465	0,57403	33,868	15,6466	248,94	3,4429	0,5462	0,3969	Juli
1,9472	0,57364	34,050	15,6466	251,02	3,6017	0,5625	0,4043	Aug.
1,9467	0,57326	34,157	15,6466	255,94	3,6436	0,5646	0,4050	Sept.
1,9469	0,57429	33,549	15,6466	255,23	3,6223	0,5616	0,4046	Okt.
1,9466	0,57376	33,291	15,6466	251,36	3,5520	0,5549	0,4017	Nov.
1,9465	0,57486	32,532	15,6466	247,31	3,5687	0,5592	0,4025	Dez.
1,9527	0,57604	32,066	15,6466	243,84	3,5320	0,5619	0,4009	2002 Jan.
1,9485	0,57617	31,789	15,6466	243,51	3,4527	0,5580	0,3985	Febr.
1,9494	0,57510	31,419	15,6466	244,78	3,4524	0,5566	0,3999	März
1,9499	0,57613	30,336	15,6466	242,26	3,4528	0,5600	0,4008	April
1,9522	0,57853	30,552	15,6466	243,86	3,4524	0,5716	0,4064	Mai
1,9488	0,58007	30,300	15,6466	242,71	3,4525	0,5842	0,4130	Juni
1,9476	0,57720	29,727	15,6466	246,72	3,4528	0,5952	0,4160	Juli
1,9468	0,57363	30,796	15,6466	245,30	3,4526	0,5898	0,4140	Aug.
1,9469	0,57338	30,190	15,6466	243,89	3,4526	0,5912	0,4129	Sept.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

noch: 1. Euro-Referenzkurse der Europäischen Zentralbank *) und effektive Wechselkurse des Euro

1 EUR = ... WE									
Zeit	Polen Zloty PLN	Rumänien Leu ROL 1)	Slowenien Tolar SIT	Slowakei Slowakische Krone SKK 1)	Türkei Türkische Lira TRL 1)	Australien Australischer Dollar AUD	Kanada Kanadischer Dollar CAD	Hongkong, Sonderverwal- tungsregion Hongkong- Dollar HKD 1)	Neuseeland Neuseeland- Dollar NZD
Durchschnitt im Jahr 4)									
1999	4,2274	16 345	194,4732	44,123	447 237	1,6523	1,5840	8,2694	2,0145
2000	4,0082	19 922	206,6127	42,602	574 816	1,5889	1,3706	7,1973	2,0288
2001	3,6721	26 004	217,9797	43,300	1 102 425	1,7319	1,3864	6,9855	2,1300
Stand am Jahresende									
1999	4,1587	18 345	198,9055	42,402	544 641	1,5422	1,4608	7,8033	1,9357
2000	3,8498	24 142	213,5401	43,933	624 267	1,6770	1,3965	7,2578	2,1120
2001	3,4953	27 817	218,8364	42,780	1 269 500	1,7280	1,4077	6,8723	2,1215
Durchschnitt im Monat 4)									
1999 Jan.	4,1047	13 194	189,0726	42,765	376 460	1,8387	1,7646	8,9942	2,1588
Febr.	4,2483	13 774	190,2366	43,091	384 994	1,7515	1,6786	8,6847	2,0623
März	4,2962	15 504	190,4445	44,435	395 773	1,7260	1,6510	8,4322	2,0451
April	4,2796	15 816	192,0508	44,912	408 652	1,6684	1,5944	8,2964	1,9723
Mai	4,1805	16 205	193,7697	45,899	422 121	1,6046	1,5527	8,2391	1,9249
Juni	4,0939	16 364	195,4837	45,474	430 311	1,5805	1,5244	8,0510	1,9479
Juli	4,0172	16 470	196,8874	45,016	443 437	1,5757	1,5403	8,0349	1,9664
Aug.	4,1966	17 058	196,9873	44,569	464 235	1,6451	1,5833	8,2272	2,0154
Sept.	4,2908	17 186	196,3492	43,727	478 653	1,6186	1,5518	8,1549	2,0097
Okt.	4,4014	17 884	196,7657	43,651	503 095	1,6414	1,5808	8,3169	2,0798
Nov.	4,3970	18 067	196,8145	43,241	515 744	1,6179	1,5160	8,0369	2,0178
Dez.	4,2160	18 201	198,1957	42,523	535 018	1,5798	1,4906	7,8615	1,9891
2000 Jan.	4,1603	18 592	199,8146	42,334	552 305	1,5421	1,4687	7,8874	1,9716
Febr.	4,0782	18 396	201,2455	42,238	553 949	1,5642	1,4270	7,6528	2,0057
März	3,9460	18 527	202,7540	41,631	559 335	1,5827	1,4082	7,5056	1,9674
April	4,0065	18 692	203,9081	41,570	563 785	1,5878	1,3890	7,3753	1,9097
Mai	4,0731	18 470	204,9301	42,733	559 118	1,5703	1,3549	7,0586	1,9355
Juni	4,1731	19 966	206,8081	42,417	584 542	1,5968	1,4018	7,3990	2,0174
Juli	4,0528	20 296	207,8614	42,501	589 631	1,5978	1,3886	7,3285	2,0394
Aug.	3,9446	20 270	208,5482	42,536	583 720	1,5575	1,3406	7,0527	2,0305
Sept.	3,9174	20 593	209,1689	43,094	578 905	1,5749	1,2945	6,7997	2,0882
Okt.	3,9670	20 986	209,9911	43,663	579 614	1,6176	1,2924	6,6682	2,1346
Nov.	3,9000	21 489	211,4028	42,930	586 149	1,6387	1,3204	6,6789	2,1438
Dez.	3,8744	22 939	213,0077	43,551	608 514	1,6422	1,3679	6,9982	2,0905
2001 Jan.	3,8591	24 591	214,4049	43,701	630 116	1,6891	1,4098	7,3182	2,1103
Febr.	3,7671	24 703	215,5474	43,710	719 242	1,7236	1,4027	7,1889	2,1184
März	3,6945	24 825	216,0526	43,707	884 732	1,8072	1,4167	7,0939	2,1753
April	3,5904	24 870	216,3876	43,457	1 088 386	1,7847	1,3903	6,9568	2,1975
Mai	3,4842	24 918	217,3480	43,156	996 257	1,6813	1,3473	6,8182	2,0723
Juni	3,3876	24 705	217,9232	42,778	1 038 115	1,6469	1,3016	6,6542	2,0589
Juli	3,6171	25 273	218,8028	42,625	1 142 682	1,6890	1,3153	6,7130	2,1074
Aug.	3,8243	26 846	219,5067	43,119	1 265 762	1,7169	1,3857	7,0236	2,0895
Sept.	3,8468	27 556	219,8310	43,545	1 351 150	1,8036	1,4260	7,1063	2,1781
Okt.	3,7465	27 889	220,2144	43,594	1 459 174	1,7955	1,4224	7,0655	2,1863
Nov.	3,6348	27 797	220,1049	43,134	1 350 364	1,7172	1,4153	6,9284	2,1322
Dez.	3,5881	28 150	219,4587	43,090	1 297 972	1,7348	1,4075	6,9595	2,1456
2002 Jan.	3,5922	28 319	219,6918	42,503	1 208 795	1,7094	1,4135	6,8886	2,0826
Febr.	3,6420	28 031	222,7202	42,220	1 183 500	1,6963	1,3880	6,7857	2,0771
März	3,6229	28 684	223,5431	41,951	1 192 600	1,6695	1,3903	6,8308	2,0261
April	3,5944	29 328	224,3736	41,713	1 170 095	1,6537	1,4008	6,9091	1,9995
Mai	3,7126	30 699	225,2300	43,002	1 286 227	1,6662	1,4210	7,1521	1,9859
Juni	3,8502	31 908	226,0053	44,325	1 468 900	1,6793	1,4627	7,4523	1,9517
Juli	4,0882	32 745	226,5774	44,494	1 650 565	1,7922	1,5321	7,7389	2,0646
Aug.	4,0836	32 344	227,2065	43,928	1 602 636	1,8045	1,5333	7,6265	2,1076
Sept.	4,0703	32 473	228,0443	42,929	1 620 238	1,7927	1,5434	7,5000	2,0847

* Siehe Erläuterungen (Seite 65). — 1 Bis Sept. 2000 so genannte Indikativkurse der EZB. — 2 Berechnungen der EZB anhand der gewogenen Durchschnitte der Euro-Wechselkurse gegenüber den Währungen folgender Länder: Australien, Dänemark, Griechenland, Hongkong, Japan, Kanada, Norwegen, Schweden, Schweiz, Singapur, Südkorea, Vereinigtes Königreich und Vereinigte Staaten. Die dabei verwendeten Gewichte beruhen auf dem Han-

del mit gewerblichen Erzeugnissen von 1995 bis 1997 und spiegeln auch Drittmarkteffekte wider. Mit Aufnahme Griechenlands in die EWU im Januar 2001 zählt es beim effektiven Wechselkurs des Euro nicht mehr zu den Partnerländern; das Gewichtungsschema wurde entsprechend angepasst. Auf Grund der Änderung des Gewichtungsschemas sind die Angaben

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

			Effektiver Wechselkurs des Euro					
Singapur	Korea, Republik	Südafrika	Enger Länderkreis 2)		Weiter Länderkreis 3)			
			Nominal	Real auf Basis der Verbraucherpreise	Nominal	Real auf Basis der Verbraucherpreise		
Singapur-Dollar SGD 1)	Won KRW 1)	Rand ZAR 1)	1. Vj. 1999 = 100				Zeit	
Durchschnitt im Jahr 4)								
1,8064	1 267,26	6,5188	95,7	95,7	96,6	95,8	1999	
1,5923	1 043,50	6,3899	85,7	86,5	88,2	86,3	2000	
1,6039	1 154,83	7,6873	87,3	88,9	91,0	88,1	2001	
Stand am Jahresende								
1,6718	1 137,28	6,1870	89,5	.	.	.	1999	
1,6126	1 177,08	7,0392	88,1	.	.	.	2000	
1,6306	1 161,55	10,4302	87,2	.	.	.	2001	
Durchschnitt im Monat 4)								
1,9496	1 362,41	6,9572	102,0	101,8	101,4	101,4	1999	Jan.
1,9051	1 330,19	6,8515	99,9	99,9	100,0	100,1		Febr.
1,8813	1 336,19	6,7542	98,3	98,3	98,7	98,6		März
1,8344	1 292,18	6,5603	97,1	96,9	97,5	97,2		April
1,8202	1 272,05	6,5718	96,6	96,5	96,9	96,4		Mai
1,7755	1 212,62	6,3225	94,7	94,7	95,1	94,5		Juni
1,7560	1 229,42	6,3210	94,8	95,2	95,1	94,4		Juli
1,7785	1 269,05	6,4969	95,4	95,6	96,3	95,5		Aug.
1,7811	1 260,06	6,3645	93,6	93,4	95,2	93,8		Sept.
1,7934	1 289,95	6,5250	94,4	94,3	96,4	94,7		Okt.
1,7268	1 215,89	6,3486	92,0	92,0	94,0	92,4		Nov.
1,6938	1 149,56	6,2145	90,1	90,4	92,2	90,7		Dez.
1,6973	1 145,87	6,2031	90,2	90,8	92,4	90,7	2000	Jan.
1,6739	1 110,76	6,2132	89,2	89,8	91,2	89,6		Febr.
1,6538	1 076,12	6,2408	87,7	88,3	89,7	88,1		März
1,6195	1 051,41	6,2792	86,1	86,6	88,4	86,7		April
1,5665	1 015,27	6,3783	84,5	85,0	86,9	85,1		Mai
1,6406	1 061,08	6,5691	87,4	88,1	89,9	88,1		Juni
1,6359	1 047,91	6,4622	86,9	87,9	89,4	87,5		Juli
1,5563	1 007,64	6,2922	84,6	85,5	87,0	85,1		Aug.
1,5167	973,23	6,2457	82,8	83,6	85,3	83,3		Sept.
1,4982	965,10	6,3928	81,6	82,4	84,4	82,2		Okt.
1,4970	990,61	6,5770	82,3	83,3	85,1	82,9		Nov.
1,5580	1 089,59	6,8602	85,4	86,4	88,1	85,8		Dez.
1,6302	1 194,92	7,2985	89,2	90,2	91,7	89,0	2001	Jan.
1,6067	1 153,81	7,2018	88,3	89,4	91,0	88,3		Febr.
1,6114	1 173,40	7,1709	88,4	89,8	91,4	88,9		März
1,6165	1 183,45	7,2107	87,6	89,1	91,0	88,4		April
1,5855	1 133,74	6,9660	85,9	87,6	89,3	86,7		Mai
1,5497	1 104,12	6,8718	84,7	86,3	88,1	85,4		Juni
1,5691	1 120,28	7,0580	85,4	87,1	89,1	86,2		Juli
1,5855	1 153,99	7,4823	87,7	89,3	91,8	88,6		Aug.
1,5929	1 178,27	7,8878	88,0	89,7	92,6	89,4		Sept.
1,6397	1 178,62	8,4130	88,0	90,0	92,8	89,5		Okt.
1,6254	1 137,48	8,6467	86,8	88,8	91,3	88,0		Nov.
1,6389	1 146,99	10,3783	87,7	89,9	91,9	88,6		Dez.
1,6247	1 160,78	10,2535	87,6	90,3	91,6	88,4	2002	Jan.
1,5935	1 147,18	9,9955	86,8	89,4	91,1	87,8		Febr.
1,6016	1 157,30	10,0974	86,8	89,6	91,3	88,2		März
1,6191	1 163,18	9,8103	87,2	90,1	91,7	88,5		April
1,6506	1 150,08	9,2845	88,6	91,5	93,7	90,4		Mai
1,7029	1 160,62	9,7239	90,6	93,5	96,4	92,7		Juni
1,7395	1 169,16	10,0140	91,7	94,7	98,2	94,3		Juli
1,7164	1 167,08	10,3591	91,1	94,0	97,7	93,6		Aug.
1,7320	1 182,57	10,3986	91,2	94,1	98,0	93,7		Sept.

zum effektiven Wechselkurs ab Januar 2001 nicht vollständig mit früheren Angaben vergleichbar. Soweit die Verbraucherpreise noch nicht vorlagen, sind Schätzungen angegeben. Zur Erläuterung der Methode siehe: EZB, Monatsbericht, April 2000, Seite 41 ff. — 3 Berechnungen der EZB. Zu dieser Gruppe gehören neben den Ländern der eng gefassten Gruppe (siehe

Fußnote 2) zusätzlich folgende Länder: Algerien, Argentinien, Brasilien, China, Estland, Indien, Indonesien, Israel, Kroatien, Malaysia, Marokko, Mexiko, Neuseeland, Philippinen, Polen, Rumänien, Russische Föderation, Slowakei, Slowenien, Südafrika, Taiwan, Thailand, Tschechische Republik, Türkei, Ungarn und Zypern. — 4 Errechnet aus täglichen Notierungen.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

noch: 1. Euro-Referenzkurse der Europäischen Zentralbank und effektive Wechselkurse des Euro

		1 EUR = ... WE							
		Vereinigte Staaten	Japan	Dänemark	Vereinigtes Königreich	Schweden	Schweiz	Island	Norwegen
Zeit		US-Dollar USD	Yen JPY	Dänische Krone DKK	Pfund Sterling GBP	Schwedische Krone SEK	Schweizer Franken CHF	Isländische Krone ISK	Norwegische Krone NOK
Tageskurs									
2002 Juli	1.	0,9913	118,72	7,4278	0,64690	9,0790	1,4699	85,89	7,4140
	2.	0,9838	118,51	7,4283	0,64320	9,0441	1,4663	85,43	7,3535
	3.	0,9780	117,44	7,4283	0,64210	9,1293	1,4620	84,66	7,3415
	4.	0,9790	117,46	7,4279	0,64140	9,1285	1,4646	84,76	7,3225
	5.	0,9725	116,98	7,4278	0,64120	9,1253	1,4659	84,57	7,3070
	8.	0,9828	116,80	7,4283	0,64220	9,1587	1,4688	84,96	7,3050
	9.	0,9930	117,32	7,4278	0,64250	9,1850	1,4721	85,37	7,3095
	10.	0,9898	116,70	7,4280	0,63960	9,2402	1,4719	85,18	7,2960
	11.	0,9836	115,43	7,4279	0,63790	9,2757	1,4673	85,17	7,2850
	12.	0,9873	115,62	7,4282	0,63820	9,2280	1,4681	85,18	7,3290
	15.	1,0024	116,22	7,4289	0,64130	9,2400	1,4694	85,24	7,3570
	16.	1,0127	117,18	7,4288	0,64380	9,3040	1,4675	84,98	7,3725
	17.	1,0064	117,39	7,4298	0,64320	9,3234	1,4660	84,19	7,3775
	18.	1,0058	117,70	7,4322	0,64280	9,2780	1,4642	84,27	7,3810
	19.	1,0146	117,74	7,4315	0,64300	9,3665	1,4635	84,65	7,4380
	22.	1,0086	117,33	7,4322	0,64110	9,4794	1,4559	85,40	7,4820
	23.	0,9910	116,37	7,4331	0,63290	9,4645	1,4549	85,39	7,5480
	24.	0,9915	115,72	7,4344	0,63310	9,5451	1,4517	84,72	7,5485
	25.	1,0014	116,80	7,4337	0,63600	9,4182	1,4494	85,39	7,5470
	26.	1,0008	117,55	7,4339	0,63370	9,4421	1,4502	85,33	7,5630
	29.	0,9821	117,42	7,4328	0,62850	9,2620	1,4529	83,77	7,5050
	30.	0,9835	117,64	7,4315	0,62940	9,2235	1,4579	84,07	7,5050
	31.	0,9783	117,42	7,4291	0,62610	9,2445	1,4546	83,58	7,4270
Aug.	1.	0,9760	116,94	7,4291	0,62740	9,3205	1,4505	82,90	7,4490
	2.	0,9873	117,62	7,4295	0,62950	9,4737	1,4504	84,12	7,5075
	5.	0,9836	117,10	7,4297	0,62970	9,4471	1,4543	84,01	7,5280
	6.	0,9689	117,12	7,4275	0,62790	9,3565	1,4546	83,14	7,5000
	7.	0,9698	116,89	7,4276	0,63110	9,3125	1,4590	83,10	7,5080
	8.	0,9687	116,92	7,4276	0,63350	9,2955	1,4621	83,24	7,4780
	9.	0,9729	117,17	7,4277	0,63550	9,3120	1,4588	83,24	7,4635
	12.	0,9780	116,53	7,4278	0,63860	9,2820	1,4618	83,77	7,4660
	13.	0,9799	116,54	7,4277	0,63910	9,2590	1,4644	84,38	7,4495
	14.	0,9857	114,90	7,4278	0,63940	9,2853	1,4596	84,81	7,4480
	15.	0,9777	114,82	7,4276	0,63810	9,2153	1,4626	83,94	7,4290
	16.	0,9825	115,37	7,4264	0,64030	9,2356	1,4645	84,09	7,3740
	19.	0,9799	116,15	7,4266	0,63800	9,2218	1,4673	83,79	7,3820
	20.	0,9792	116,30	7,4268	0,64160	9,1985	1,4694	83,83	7,3550
	21.	0,9762	115,81	7,4268	0,64060	9,1671	1,4692	83,66	7,3575
	22.	0,9770	116,24	7,4264	0,63950	9,1520	1,4691	83,98	7,3960
	23.	0,9697	116,30	7,4253	0,63840	9,1999	1,4724	83,97	7,4065
	26.	0,9701	116,13	7,4252	0,63820	9,1325	1,4699	84,98	7,3895
	27.	0,9774	115,46	7,4253	0,64000	9,1340	1,4697	85,40	7,3805
	28.	0,9826	116,02	7,4253	0,63940	9,1425	1,4706	85,43	7,3810
	29.	0,9843	116,04	7,4246	0,63830	9,1585	1,4702	86,54	7,3945
	30.	0,9833	116,35	7,4252	0,63520	9,1731	1,4694	86,42	7,3815
Sept.	2.	0,9821	116,08	7,4256	0,63430	9,2303	1,4714	86,81	7,3925
	3.	0,9910	116,23	7,4261	0,63630	9,2835	1,4698	87,36	7,4375
	4.	0,9947	117,05	7,4263	0,63540	9,3440	1,4646	87,77	7,4425
	5.	0,9975	117,34	7,4269	0,63540	9,2951	1,4582	86,85	7,3815
	6.	0,9918	117,32	7,4257	0,63255	9,2255	1,4590	86,31	7,3535
	9.	0,9794	116,79	7,4259	0,62870	9,2039	1,4576	85,66	7,3580
	10.	0,9760	116,44	7,4263	0,62810	9,2085	1,4603	84,80	7,3910
	11.	0,9749	116,93	7,4258	0,62640	9,1675	1,4624	84,59	7,3790
	12.	0,9757	117,17	7,4257	0,62740	9,1761	1,4656	84,65	7,3710
	13.	0,9810	117,94	7,4263	0,62860	9,2475	1,4679	84,97	7,3590
	16.	0,9683	118,30	7,4266	0,62800	9,1035	1,4684	84,86	7,3415
	17.	0,9649	118,64	7,4273	0,62970	9,0978	1,4717	85,25	7,3560
	18.	0,9725	118,50	7,4289	0,63160	9,1281	1,4690	86,27	7,3645
	19.	0,9814	118,85	7,4290	0,63140	9,0955	1,4678	86,40	7,3245
	20.	0,9790	120,66	7,4302	0,63330	9,0937	1,4662	86,38	7,3620
	23.	0,9831	121,04	7,4297	0,63190	9,0580	1,4636	86,08	7,3550
	24.	0,9828	121,02	7,4270	0,63110	9,0890	1,4626	85,17	7,3210
	25.	0,9771	119,99	7,4272	0,62710	9,1035	1,4645	85,37	7,3145
	26.	0,9796	120,22	7,4276	0,62740	9,1176	1,4644	85,82	7,3220
	27.	0,9779	119,81	7,4275	0,62820	9,1060	1,4666	85,27	7,3325
	30.	0,9860	119,67	7,4274	0,62950	9,1516	1,4611	85,48	7,3415
Okt.	1.	0,9861	120,67	7,4274	0,62770	9,1080	1,4574	85,04	7,3150
	2.	0,9835	120,94	7,4275	0,62790	9,0700	1,4604	84,89	7,3020
	3.	0,9890	121,47	7,4291	0,62960	9,0960	1,4597	85,13	7,3125
	4.	0,9865	121,11	7,4285	0,62900	9,0906	1,4618	85,32	7,3040
	7.	0,9808	121,84	7,4273	0,62650	9,0918	1,4621	85,36	7,2885
	8.	0,9800	121,73	7,4275	0,62660	9,1565	1,4671	85,66	7,2760
	9.	0,9814	121,89	7,4275	0,63180	9,1561	1,4666	85,78	7,2620
	10.	0,9875	122,08	7,4285	0,63170	9,1720	1,4626	86,39	7,3050
	11.	0,9857	122,53	7,4293	0,63210	9,1110	1,4636	86,11	7,2830
	14.	0,9873	122,57	7,4290	0,63220	9,0950	1,4622	86,16	7,2815
	15.	0,9810	122,56	7,4292	0,63100	9,0695	1,4672	86,14	7,2975
	16.	0,9823	121,86	7,4288	0,63180	9,0681	1,4681	86,53	7,3095

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

Bulgarien	Zypern	Tschechische Republik	Estland	Ungarn	Litauen	Lettland	Malta	Zeit
Lew BGN	Zypern-Pfund CYP	Tschechische Krone CZK	Estnische Krone EEK	Forint HUF	Litas LTL	Lats LVL	Maltesische Lira MTL	
Tageskurs								
1,9510	0,57954	29,253	15,6466	244,13	3,4526	0,5969	0,4171	2002 Juli 1.
1,9509	0,57931	29,318	15,6466	244,32	3,4525	0,5942	0,4159	2.
1,9512	0,57937	29,378	15,6466	245,15	3,4527	0,5919	0,4151	3.
1,9485	0,57931	29,407	15,6466	248,55	3,4532	0,5922	0,4151	4.
1,9473	0,57931	29,257	15,6466	250,05	3,4531	0,5898	0,4144	5.
1,9470	0,57931	29,333	15,6466	251,18	3,4533	0,5926	0,4156	8.
1,9461	0,57850	29,130	15,6466	253,60	3,4533	0,5965	0,4167	9.
1,9461	0,57817	28,959	15,6466	252,23	3,4533	0,5948	0,4159	10.
1,9461	0,57813	29,275	15,6466	249,10	3,4527	0,5918	0,4151	11.
1,9462	0,57767	29,337	15,6466	246,53	3,4530	0,5925	0,4155	12.
1,9466	0,57753	29,360	15,6466	246,55	3,4532	0,5975	0,4175	15.
1,9463	0,57740	29,505	15,6466	247,55	3,4533	0,6012	0,4189	16.
1,9462	0,57720	29,713	15,6466	246,37	3,4533	0,5994	0,4181	17.
1,9485	0,57650	29,727	15,6466	244,85	3,4533	0,5996	0,4180	18.
1,9494	0,57657	29,997	15,6466	244,80	3,4525	0,6026	0,4189	19.
1,9499	0,57657	30,310	15,6466	244,90	3,4530	0,6005	0,4180	22.
1,9477	0,57494	30,180	15,6466	244,74	3,4524	0,5932	0,4151	23.
1,9464	0,57501	30,265	15,6466	246,35	3,4526	0,5929	0,4151	24.
1,9463	0,57521	30,340	15,6466	244,45	3,4525	0,5977	0,4166	25.
1,9466	0,57524	30,672	15,6466	245,05	3,4525	0,5978	0,4161	26.
1,9462	0,57524	30,425	15,6466	244,45	3,4525	0,5915	0,4135	29.
1,9464	0,57504	30,243	15,6466	244,40	3,4522	0,5921	0,4138	30.
1,9470	0,57458	30,330	15,6466	245,20	3,4522	0,5906	0,4128	31.
1,9468	0,57448	30,277	15,6466	244,95	3,4524	0,5895	0,4127	Aug. 1.
1,9470	0,57418	30,520	15,6466	245,97	3,4527	0,5929	0,4142	2.
1,9462	0,57389	30,493	15,6466	245,05	3,4522	0,5918	0,4139	5.
1,9461	0,57372	30,333	15,6466	244,08	3,4523	0,5880	0,4121	6.
1,9461	0,57372	30,707	15,6466	244,50	3,4525	0,5884	0,4126	7.
1,9461	0,57412	30,723	15,6466	244,65	3,4523	0,5882	0,4129	8.
1,9461	0,57412	30,973	15,6466	244,16	3,4523	0,5893	0,4136	9.
1,9462	0,57379	31,036	15,6466	244,69	3,4527	0,5907	0,4146	12.
1,9461	0,57330	31,293	15,6466	245,11	3,4532	0,5913	0,4148	13.
1,9461	0,57343	31,388	15,6466	246,67	3,4531	0,5918	0,4155	14.
1,9461	0,57290	31,307	15,6466	245,78	3,4531	0,5886	0,4140	15.
1,9463	0,57326	31,163	15,6466	246,45	3,4530	0,5890	0,4153	16.
1,9465	0,57326	30,960	15,6466	246,44	3,4525	0,5884	0,4145	19.
1,9464	0,57343	30,675	15,6466	245,64	3,4525	0,5888	0,4151	20.
1,9469	0,57349	30,818	15,6466	244,65	3,4520	0,5883	0,4147	21.
1,9471	0,57349	31,035	15,6466	244,90	3,4526	0,5889	0,4146	22.
1,9478	0,57353	30,870	15,6466	244,82	3,4530	0,5878	0,4135	23.
1,9477	0,57389	30,591	15,6466	245,40	3,4525	0,5883	0,4135	26.
1,9473	0,57349	30,692	15,6466	246,05	3,4525	0,5903	0,4141	27.
1,9479	0,57356	30,667	15,6466	246,01	3,4525	0,5917	0,4142	28.
1,9482	0,57356	30,551	15,6466	245,50	3,4524	0,5918	0,4141	29.
1,9482	0,57323	30,444	15,6466	245,20	3,4524	0,5907	0,4137	30.
1,9475	0,57323	30,255	15,6466	244,63	3,4524	0,5903	0,4128	Sept. 2.
1,9482	0,57336	30,356	15,6466	245,18	3,4528	0,5930	0,4141	3.
1,9476	0,57307	30,393	15,6466	246,05	3,4528	0,5949	0,4142	4.
1,9477	0,57320	30,327	15,6466	245,19	3,4526	0,5954	0,4143	5.
1,9478	0,57310	30,187	15,6466	244,88	3,4535	0,5932	0,4137	6.
1,9469	0,57303	30,027	15,6466	243,95	3,4534	0,5892	0,4127	9.
1,9467	0,57303	29,903	15,6466	243,25	3,4530	0,5876	0,4124	10.
1,9461	0,57313	29,792	15,6466	243,59	3,4525	0,5870	0,4122	11.
1,9461	0,57313	29,853	15,6466	243,51	3,4528	0,5878	0,4124	12.
1,9462	0,57326	30,107	15,6466	243,81	3,4524	0,5906	0,4127	13.
1,9463	0,57326	30,347	15,6466	243,45	3,4524	0,5874	0,4121	16.
1,9461	0,57320	30,380	15,6466	243,27	3,4524	0,5868	0,4122	17.
1,9460	0,57320	30,210	15,6466	243,66	3,4522	0,5887	0,4122	18.
1,9462	0,57333	30,100	15,6466	242,95	3,4525	0,5919	0,4129	19.
1,9474	0,57366	29,967	15,6466	243,12	3,4525	0,5920	0,4133	20.
1,9478	0,57395	30,213	15,6466	243,15	3,4525	0,5940	0,4132	23.
1,9475	0,57386	30,292	15,6466	243,52	3,4524	0,5949	0,4131	24.
1,9471	0,57386	30,377	15,6466	243,95	3,4524	0,5922	0,4124	25.
1,9464	0,57392	30,322	15,6466	243,67	3,4521	0,5926	0,4125	26.
1,9462	0,57389	30,302	15,6466	243,11	3,4522	0,5922	0,4125	27.
1,9469	0,57333	30,285	15,6466	243,80	3,4522	0,5941	0,4131	30.
1,9462	0,57323	30,385	15,6466	243,27	3,4523	0,5951	0,4128	Okt. 1.
1,9464	0,57303	30,363	15,6466	243,60	3,4524	0,5945	0,4127	2.
1,9468	0,57313	30,363	15,6466	243,58	3,4531	0,5961	0,4132	3.
1,9470	0,57313	30,333	15,6466	244,05	3,4531	0,5947	0,4130	4.
1,9462	0,57277	30,287	15,6466	244,53	3,4530	0,5930	0,4124	7.
1,9461	0,57277	30,338	15,6466	245,02	3,4533	0,5944	0,4124	8.
1,9461	0,57277	30,650	15,6466	245,95	3,4533	0,5958	0,4131	9.
1,9460	0,57277	30,617	15,6466	245,09	3,4528	0,5976	0,4134	10.
1,9461	0,57277	30,730	15,6466	244,93	3,4524	0,5973	0,4133	11.
1,9461	0,57277	30,743	15,6466	245,20	3,4524	0,5983	0,4134	14.
1,9460	0,57277	30,775	15,6466	245,27	3,4522	0,5959	0,4130	15.
1,9462	0,57267	30,960	15,6466	245,34	3,4525	0,5957	0,4132	16.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

noch: 1. Euro-Referenzkurse der Europäischen Zentralbank und effektive Wechselkurse des Euro

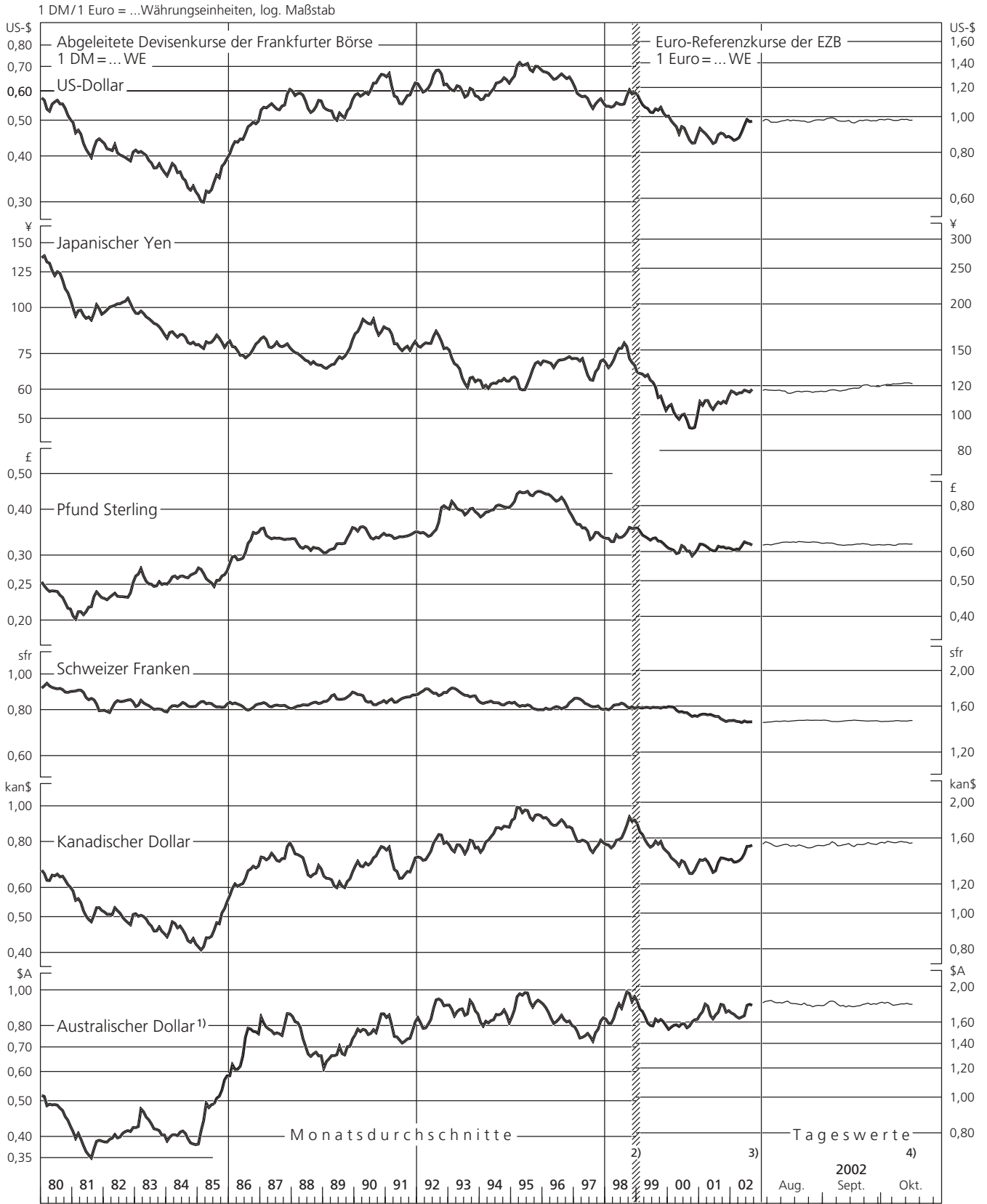
		1 EUR = ... WE						
		Polen	Rumänien	Slowenien	Slowakei	Türkei	Australien	Kanada
Zeit		Zloty PLN	Leu ROL	Tolar SIT	Slowakische Krone SKK	Türkische Lira TRL	Australischer Dollar AUD	Kanadischer Dollar CAD
Tageskurs								
2002 Juli	1.	4,0072	33 041	226,1959	43,909	1 567 000	1,7667	1,5040
	2.	3,9541	32 782	226,1952	44,023	1 582 000	1,7563	1,5032
	3.	4,0081	32 586	226,1949	44,201	1 599 000	1,7526	1,4943
	4.	4,0344	32 499	226,1842	44,414	1 591 000	1,7608	1,4995
	5.	4,0428	32 312	226,1348	44,426	1 559 000	1,7450	1,4875
	8.	4,0938	32 597	226,2177	44,424	1 630 000	1,7445	1,4970
	9.	4,1873	32 853	226,6885	44,341	1 653 000	1,7536	1,5110
	10.	4,1410	32 660	226,1465	44,476	1 650 000	1,7405	1,5034
	11.	4,0965	32 537	226,1610	44,651	1 649 000	1,7600	1,5001
	12.	4,1263	32 665	226,1963	44,599	1 637 000	1,7647	1,5063
	15.	4,1943	33 073	226,7767	44,563	1 697 000	1,7839	1,5371
	16.	4,2250	33 447	226,7795	44,715	1 718 000	1,8054	1,5574
	17.	4,1332	33 070	226,5522	44,775	1 672 000	1,8143	1,5512
	18.	4,0783	33 167	226,9361	44,694	1 677 000	1,8225	1,5502
	19.	4,0997	33 200	226,4019	44,754	1 694 000	1,8271	1,5563
	22.	4,0520	32 990	227,0215	44,860	1 691 000	1,8243	1,5596
	23.	4,0570	32 943	226,6840	44,565	1 665 000	1,8230	1,5625
	24.	4,0850	32 487	227,0066	44,634	1 677 000	1,8494	1,5742
	25.	4,0833	32 843	226,8560	44,724	1 684 000	1,8495	1,5713
	26.	4,0920	32 715	227,0791	44,501	1 682 000	1,8548	1,5722
	29.	4,0655	32 227	226,8919	44,420	1 667 000	1,8213	1,5527
	30.	4,0802	32 335	226,9728	44,390	1 662 000	1,8055	1,5456
	31.	4,0925	32 110	227,0066	44,300	1 660 000	1,7885	1,5425
Aug.	1.	4,0920	32 130	226,8914	44,230	1 646 000	1,8121	1,5461
	2.	4,1480	32 525	226,9765	44,465	1 627 000	1,8277	1,5688
	5.	4,1095	32 435	227,0077	44,424	1 608 000	1,8327	1,5606
	6.	4,0605	32 126	227,1978	44,244	1 597 000	1,8391	1,5486
	7.	4,0590	32 100	227,2338	44,214	1 587 000	1,8206	1,5313
	8.	4,0578	32 036	227,2814	43,926	1 583 000	1,8113	1,5228
	9.	4,0896	32 166	227,2312	44,122	1 595 000	1,8153	1,5290
	12.	4,0927	32 182	227,2786	44,115	1 606 000	1,8083	1,5368
	13.	4,1015	32 308	227,3154	44,193	1 602 000	1,8217	1,5435
	14.	4,1086	32 584	227,1859	44,356	1 611 000	1,8312	1,5426
	15.	4,0812	32 366	227,3593	44,300	1 622 000	1,8069	1,5252
	16.	4,1111	32 417	227,2656	43,695	1 607 000	1,8020	1,5315
	19.	4,0837	32 212	227,4495	43,570	1 609 000	1,8018	1,5249
	20.	4,0703	32 406	227,3318	43,630	1 598 000	1,7940	1,5387
	21.	4,0519	32 247	226,9818	43,650	1 589 000	1,7900	1,5308
	22.	4,0901	32 348	227,2972	43,756	1 596 000	1,8087	1,5224
	23.	4,0682	32 200	227,4896	43,714	1 588 000	1,7840	1,5105
	26.	4,0550	32 164	226,5232	43,610	1 583 000	1,7845	1,5097
	27.	4,0723	32 477	226,6621	43,694	1 598 000	1,7666	1,5154
	28.	4,0860	32 651	227,3372	43,566	1 603 000	1,7782	1,5283
	29.	4,0786	32 788	227,5537	43,524	1 601 000	1,7830	1,5340
	30.	4,0720	32 689	227,6933	43,410	1 602 000	1,7800	1,5315
Sept.	2.	4,0585	32 508	227,6115	43,340	1 594 000	1,7803	1,5301
	3.	4,0893	32 793	227,7253	43,235	1 608 000	1,8016	1,5390
	4.	4,0949	32 872	227,8882	43,320	1 619 000	1,8262	1,5444
	5.	4,1269	32 902	227,8874	43,364	1 622 000	1,8320	1,5691
	6.	4,1273	32 743	227,8284	43,266	1 610 000	1,8222	1,5558
	9.	4,0875	32 430	227,8788	43,220	1 608 000	1,7935	1,5290
	10.	4,0503	32 315	227,9550	43,160	1 634 000	1,7750	1,5315
	11.	4,0507	32 202	228,0400	43,151	1 612 000	1,7826	1,5386
	12.	4,0727	32 282	228,0255	43,063	1 626 000	1,7646	1,5425
	13.	4,0830	32 407	228,0396	43,231	1 628 000	1,7793	1,5521
	16.	4,0524	32 063	228,1500	43,219	1 621 000	1,7692	1,5318
	17.	4,0280	32 065	228,2132	43,386	1 612 000	1,7683	1,5217
	18.	4,0543	32 282	228,2114	43,384	1 622 000	1,7764	1,5430
	19.	4,0552	32 593	228,1936	43,212	1 637 000	1,7778	1,5416
	20.	4,0517	32 700	228,2800	43,131	1 627 000	1,7919	1,5403
	23.	4,0626	32 658	228,1515	42,653	1 627 000	1,7982	1,5470
	24.	4,0718	32 557	228,1250	42,416	1 626 000	1,8087	1,5617
	25.	4,0510	32 280	228,2565	41,929	1 612 000	1,7913	1,5495
	26.	4,0516	32 384	227,9500	42,056	1 624 000	1,8021	1,5461
	27.	4,0640	32 317	228,2150	41,964	1 619 000	1,7948	1,5409
	30.	4,0926	32 578	228,3050	41,805	1 637 000	1,8101	1,5566
Okt.	1.	4,0811	32 619	227,9173	41,690	1 641 000	1,8185	1,5639
	2.	4,0764	32 555	228,4350	42,065	1 615 000	1,8067	1,5556
	3.	4,0988	32 712	228,4354	42,063	1 621 000	1,8179	1,5733
	4.	4,0935	32 585	228,5250	41,996	1 613 000	1,8024	1,5665
	7.	4,0784	32 378	228,5200	41,926	1 612 000	1,7832	1,5608
	8.	4,0803	32 358	228,4512	41,945	1 614 000	1,7878	1,5590
	9.	4,0923	32 462	228,5900	42,140	1 619 000	1,7925	1,5668
	10.	4,0705	32 703	228,5750	42,055	1 627 000	1,7998	1,5719
	11.	4,0702	32 710	228,6600	41,940	1 621 000	1,7981	1,5648
	14.	4,0733	32 710	228,6550	41,995	1 630 000	1,8063	1,5648
	15.	4,0550	32 590	228,6550	41,993	1 618 000	1,7948	1,5531
	16.	4,0680	32 613	228,7450	42,045	1 617 000	1,7947	1,5590

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

					Effektiver nominaler Wechselkurs des Euro		Zeit
Hongkong, Sonder- verwaltungsregion	Neuseeland	Singapur	Korea, Republik	Südafrika	Enger Länderkreis	Weiter Länderkreis	
Hongkong-Dollar HKD	Neuseeland-Dollar NZD	Singapur-Dollar SGD	Won KRW	Rand ZAR	1. Vj. 1999 = 100		
Tageskurs							
7,7320	2,0400	1,7509	1 190,55	9,8094	92,1		2002 Juli 1.
7,6736	2,0218	1,7444	1 186,22	9,9290	91,7		2.
7,6284	2,0080	1,7322	1 171,45	9,9438	91,3		3.
7,6362	2,0152	1,7308	1 175,29	9,9907	91,3		4.
7,5853	2,0053	1,7228	1 171,72	9,7809	91,0		5.
7,6657	2,0059	1,7327	1 169,53	9,9980	91,4		8.
7,7451	2,0185	1,7446	1 174,02	9,9598	91,8		9.
7,7203	2,0114	1,7333	1 157,47	9,9064	91,5		10.
7,6719	2,0470	1,7240	1 160,11	9,9184	91,1		11.
7,7008	2,0420	1,7259	1 157,91	9,8927	91,2		12.
7,8186	2,0518	1,7432	1 169,40	10,0501	92,0		15.
7,8989	2,0805	1,7568	1 176,55	10,2151	92,5		16.
7,8499	2,0850	1,7512	1 179,30	10,1546	92,4		17.
7,8452	2,0900	1,7532	1 171,56	10,1195	92,3		18.
7,9138	2,0926	1,7570	1 177,54	10,0750	92,7		19.
7,8670	2,0820	1,7488	1 165,54	10,0986	92,4		22.
7,7297	2,0763	1,7290	1 152,63	10,0126	91,4		23.
7,7336	2,1401	1,7310	1 155,20	10,1416	91,4		24.
7,8108	2,1451	1,7469	1 162,53	10,1993	91,9		25.
7,8061	2,1555	1,7587	1 181,34	10,1731	92,0		26.
7,6602	2,1070	1,7324	1 168,70	9,9968	91,1		29.
7,6712	2,0863	1,7341	1 163,58	10,0076	91,1		30.
7,6306	2,0788	1,7254	1 152,44	9,9498	90,8		31.
7,6127	2,1074	1,7216	1 149,53	10,0260	90,7		Aug. 1.
7,7008	2,1216	1,7297	1 164,32	10,0813	91,4		2.
7,6720	2,1295	1,7270	1 172,94	10,2860	91,3		5.
7,5574	2,1505	1,7172	1 166,56	10,3503	90,7		6.
7,5644	2,1415	1,7168	1 167,15	10,1688	90,8		7.
7,5557	2,1292	1,7125	1 164,09	10,1315	90,8		8.
7,5885	2,1256	1,7188	1 166,02	10,1741	91,0		9.
7,6285	2,1108	1,7191	1 173,60	10,2333	91,2		12.
7,6431	2,1243	1,7243	1 175,39	10,3659	91,3		13.
7,6883	2,1330	1,7200	1 169,04	10,4238	91,3		14.
7,6268	2,1050	1,7085	1 159,55	10,3959	90,9		15.
7,6634	2,1138	1,7161	1 163,18	10,4735	91,2		16.
7,6431	2,0990	1,7142	1 169,02	10,3820	91,1		19.
7,6377	2,0876	1,7124	1 165,25	10,4113	91,3		20.
7,6142	2,0845	1,7083	1 163,63	10,6699	91,0		21.
7,6205	2,1054	1,7142	1 161,36	10,6652	91,1		22.
7,5636	2,0740	1,7042	1 161,22	10,5576	90,8		23.
7,5666	2,0757	1,7054	1 168,97	10,4892	90,8		26.
7,6236	2,0727	1,7123	1 167,80	10,4103	91,0		27.
7,6643	2,0820	1,7176	1 174,21	10,3817	91,2		28.
7,6774	2,0980	1,7220	1 176,83	10,4888	91,3		29.
7,6697	2,0970	1,7195	1 176,03	10,3344	91,2		30.
7,6603	2,0891	1,7181	1 175,77	10,4004	91,1		Sept. 2.
7,7297	2,1055	1,7316	1 184,74	10,5955	91,6		3.
7,7585	2,1339	1,7370	1 183,79	10,6672	91,8		4.
7,7805	2,1375	1,7406	1 183,04	10,5496	91,8		5.
7,7360	2,1165	1,7340	1 181,23	10,4868	91,5		6.
7,6395	2,0902	1,7151	1 167,25	10,2935	90,8		9.
7,6130	2,0715	1,7114	1 164,37	10,2720	90,7		10.
7,6042	2,0760	1,7118	1 167,44	10,3695	90,6		11.
7,6100	2,0539	1,7167	1 167,33	10,3741	90,7		12.
7,6510	2,0635	1,7322	1 175,92	10,3409	91,2		13.
7,5522	2,0601	1,7245	1 176,48	10,3366	90,7		16.
7,5257	2,0600	1,7189	1 175,92	10,2747	90,7		17.
7,5851	2,0663	1,7248	1 174,78	10,3547	91,0		18.
7,6545	2,0640	1,7365	1 181,90	10,3489	91,3		19.
7,6359	2,0772	1,7419	1 179,70	10,2942	91,5		20.
7,6681	2,0862	1,7457	1 199,87	10,4508	91,7		23.
7,6657	2,0905	1,7480	1 197,54	10,4963	91,6		24.
7,6210	2,0737	1,7431	1 197,44	10,4281	91,2		25.
7,6406	2,0941	1,7476	1 198,64	10,3225	91,3		26.
7,6275	2,0747	1,7390	1 195,87	10,3076	91,3		27.
7,6905	2,0936	1,7542	1 204,89	10,4077	91,6		30.
7,6910	2,0996	1,7614	1 210,63	10,3491	91,6		Okt. 1.
7,6709	2,0732	1,7556	1 205,18	10,2363	91,5		2.
7,7140	2,0788	1,7654	1 211,92	10,2624	91,9		3.
7,6944	2,0653	1,7563	1 211,32	10,2744	91,7		4.
7,6500	2,0268	1,7578	1 211,97	10,2248	91,6		7.
7,6436	2,0321	1,7532	1 217,16	10,2594	91,6		8.
7,6546	2,0461	1,7555	1 218,41	10,2949	91,9		9.
7,7023	2,0571	1,7713	1 237,14	10,3391	92,2		10.
7,6884	2,0515	1,7690	1 237,35	10,2771	92,1		11.
7,7007	2,0616	1,7783	1 238,07	10,3000	92,2		14.
7,6514	2,0465	1,7730	1 231,16	10,2552	91,9		15.
7,6612	2,0485	1,7584	1 219,92	10,2356	91,9		16.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

2. Wechselkurse wichtiger Währungen



1 Kurse aus Australien. — 2 Ab 1999 Angaben für den Euro. — 3 Letzte Monatswerte: September 2002. — 4 Letzte Tageswerte: 16. Oktober 2002.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

3. Effektiver Wechselkurs des Euro

1.Vj. 1999=100, Monatsdurchschnitte, log. Maßstab



I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

5. Leitkurse und Interventionskurse im Wechselkursmechanismus II *)

Seit 1. Januar 1999

Stand: 16. Oktober 2002

Land Währung ISO-Währungscode	Kursart	1 EUR = ... WE		
		ab 1.1.1999	ab 17.1.2000	ab 1.1.2001
Dänemark				
Dänische Krone DKK	Oberer Kurs	7,62824	7,62824	7,62824
	Leitkurs	7,46038	7,46038	7,46038
	Unterer Kurs	7,29252	7,29252	7,29252
Griechenland				
Drachme GRD	Oberer Kurs	406,075	391,863	1) –
	Leitkurs	353,109	340,750	1) –
	Unterer Kurs	300,143	289,638	1) –

Quelle: EZB. — * Siehe Auszüge aus amtlichen Bekanntmachungen (Seite 71 f.). —
1 Beitritt Griechenlands zur EWU am 1.1.01.

6. Unwiderriefliche Euro-Umrechnungskurse in der dritten Stufe der Europäischen
Wirtschafts- und Währungsunion (seit 1. Januar 1999) *)

Land	Währung	ISO-Währungscode	1 EUR = ... WE
Belgien	Belgischer Franc	BEF	40,3399
Deutschland	Deutsche Mark	DEM	1,95583
Finnland	Finnmark	FIM	5,94573
Frankreich	Französischer Franc	FRF	6,55957
Griechenland 1)	Drachme	GRD	340,750
Irland	Irishes Pfund	IEP	0,787564
Italien	Italienische Lira	ITL	1936,27
Luxemburg	Luxemburgischer Franc	LUF	40,3399
Niederlande	Holländischer Gulden	NLG	2,20371
Österreich	Schilling	ATS	13,7603
Portugal	Escudo	PTE	200,482
Spanien	Peseta	ESP	166,386

Quelle: EZB. — * Siehe Auszüge aus amtlichen Bekanntmachungen (Seite 70 ff.). —
1 Die Angaben für Griechenland gelten erst ab dem 1.1.01 (siehe Tabelle I.5).

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

7. ECU-Werte des Europäischen Währungssystems (EWS) *)

1 ECU = ... WE

Durchschnitt im Jahr	Deutsche Mark	Französischer Franc	Pfund Sterling	Holländischer Gulden	Belgischer und Luxem- burgischer Franc	Italienische Lira	Peseta	Dänische Krone	Irisches Pfund
1975	3,04940	5,31924	0,560026	3,13490	45,5690	809,547	70,2711	7,12267	0,559814
1976	2,81546	5,34487	0,621578	2,95515	43,1655	930,151	74,7442	6,76177	0,621920
1977	2,64832	5,60608	0,653701	2,80011	40,8827	1 006,79	86,8245	6,85568	0,653701
1978	2,55608	5,73983	0,663911	2,75409	40,0611	1 080,22	97,4199	7,01946	0,663888
1979	2,51095	5,82948	0,646428	2,74861	40,1632	1 138,44	91,9917	7,20701	0,669477
1980	2,52421	5,86896	0,598488	2,76027	40,5980	1 189,21	99,7017	7,82736	0,675997
1981	2,51390	6,03993	0,553111	2,77511	41,2947	1 263,18	102,676	7,92256	0,691021
1982	2,37599	6,43117	0,560455	2,61391	44,7116	1 323,78	107,558	8,15687	0,689605
1983	2,27053	6,77078	0,587014	2,53720	45,4380	1 349,92	127,503	8,13189	0,714956
1984	2,23811	6,87166	0,590626	2,52335	45,4421	1 381,38	126,569	8,14648	0,725942
1985	2,22632	6,79503	0,588977	2,51101	44,9137	1 447,99	129,135	8,01877	0,715168
1986	2,12819	6,79976	0,671543	2,40090	43,7979	1 461,88	137,456	7,93565	0,733526
1987	2,07153	6,92910	0,704571	2,33418	43,0410	1 494,91	142,165	7,88472	0,775448
1988	2,07440	7,03644	0,664434	2,33479	43,4285	1 537,33	137,601	7,95152	0,775672
1989	2,07015	7,02387	0,673302	2,33526	43,3806	1 510,47	130,406	8,04929	0,776818
1990	2,05209	6,91412	0,713851	2,31212	42,4257	1 521,98	129,411	7,85652	0,767768
1991	2,05076	6,97332	0,701012	2,31098	42,2233	1 533,24	128,469	7,90859	0,767809
1992	2,02031	6,84839	0,737650	2,27482	41,5932	1 595,51	132,526	7,80925	0,760718
1993	1,93639	6,63368	0,779988	2,17521	40,4713	1 841,23	149,124	7,59359	0,799952
1994	1,92452	6,58261	0,775902	2,15827	39,6565	1 915,06	158,918	7,54328	0,793618
1995	1,87375	6,52506	0,828789	2,09891	38,5519	2 130,14	163,000	7,32804	0,815525
1996	1,90954	6,49300	0,813798	2,13973	39,2986	1 958,96	160,748	7,35934	0,793448
1997	1,96438	6,61260	0,692304	2,21081	40,5332	1 929,30	165,887	7,48361	0,747516
1998	1,96913	6,60141	0,676434	2,21966	40,6207	1 943,65	167,184	7,49930	0,786245

	Escudo	Drachme	Schilling	Schwedische Krone	Finnmark	US-Dollar	Yen	Schweizer Franken	Norwegische Krone
1975	31,4361	–	21,5469	5,14131	4,54425	1,24077	360,854	3,20053	6,47191
1976	33,6193	–	20,0345	4,86655	4,31119	1,11805	331,210	2,79401	6,09789
1977	43,6202	42,1925	18,8418	5,11925	4,59344	1,14112	305,807	2,73889	6,07571
1978	55,8677	46,7973	18,4636	5,74939	5,23851	1,27410	267,083	2,27221	6,67163
1979	66,9987	50,7569	18,3097	5,87182	5,32236	1,37054	300,331	2,27846	6,93684
1980	69,5522	59,4178	17,9686	5,88097	5,17224	1,39233	315,044	2,32777	6,86548
1981	68,4948	61,6230	17,7151	5,63465	4,79298	1,11645	245,379	2,18714	6,38700
1982	78,0066	65,3419	16,6991	6,14336	4,70721	0,979715	243,546	1,98634	6,31294
1983	98,6886	78,0884	15,9689	6,82115	4,94819	0,890220	211,354	1,86753	6,49113
1984	115,680	88,4154	15,7349	6,51098	4,72408	0,789034	187,089	1,84753	6,41698
1985	130,252	105,739	15,6428	6,52133	4,69423	0,763088	180,559	1,85572	6,51104
1986	147,088	137,425	14,9643	6,99567	4,97974	0,984167	164,997	1,76086	7,27750
1987	162,616	156,268	14,5710	7,31001	5,06517	1,15444	166,598	1,71780	7,76498
1988	170,059	167,576	14,5861	7,24192	4,94362	1,18248	151,459	1,72822	7,70054
1989	173,413	178,840	14,5695	7,09939	4,72301	1,10175	151,938	1,80010	7,60381
1990	181,109	201,412	14,4399	7,52051	4,85496	1,27343	183,660	1,76218	7,94851
1991	178,614	225,216	14,4309	7,47926	5,00211	1,23916	166,493	1,77245	8,01701
1992	174,714	247,026	14,2169	7,53295	5,80703	1,29810	164,223	1,81776	8,04177
1993	188,370	268,568	13,6238	9,12151	6,69628	1,17100	130,147	1,73019	8,30954
1994	196,896	288,026	13,5395	9,16307	6,19077	1,18952	121,322	1,62128	8,37420
1995	196,105	302,989	13,1824	9,33192	5,70855	1,30801	123,012	1,54574	8,28575
1996	195,761	305,546	13,4345	8,51472	5,82817	1,26975	138,084	1,56790	8,19659
1997	198,589	309,355	13,8240	8,65117	5,88064	1,13404	137,077	1,64400	8,01861
1998	201,695	330,731	13,8545	8,91593	5,98251	1,12109	146,413	1,62203	8,46587

Quelle: Europäische Kommission, Brüssel. — * Die vor Beginn des EWS ausgewiesenen Werte beziehen sich auf die Europäische Rechnungseinheit. Siehe Erläuterungen (Seite 66).

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

8. Historische Devisenkurse der Frankfurter Börse *)

Kassa-Mittelkurse in DM / Telegrafische Auszahlung

Zeit	Vereinigte Staaten	Vereinigtes Königreich	Irland	Kanada	Niederlande	Schweiz	Belgien	Frankreich	Dänemark
	1 US-\$	1 £	1 Ir£	1 kan\$	100 hfl	100 sfr	100 bfrcs	$\frac{100 \text{ ffrs}}{100 \text{ NF} / \text{FF} 1)}$	100 dkr
	Durchschnitt im Jahr ³⁾								
1953	4,200	11,702	—	4,2614	110,319	97,861	8,357	4) 1,1947	60,436
1954	4,1993	11,7353	—	4,3156	110,459	97,929	8,3806	1,1956	60,446
1955	4,2107	11,7376	—	4,2701	110,577	98,247	8,4118	1,2003	60,626
1956	4,2027	11,708	—	4,2715	110,065	98,073	8,395	1,1913	60,507
1957	4,2012	11,732	—	4,3831	110,228	98,018	8,365	1,1144	60,522
1958	4,1919	11,715	—	4,3193	110,664	97,794	8,404	0,9936	60,570
1959	4,1791	11,738	—	4,3589	110,731	96,717	8,365	0,8522	60,646
1960	4,1704	11,709	—	4,3026	110,587	96,564	8,365	1) 85,047	60,512
1961	4,0221	11,271	—	3,9752	110,658	93,133	8,069	82,001	58,266
1962	3,9978	11,225	—	3,7412	110,974	92,461	8,035	81,590	57,938
1963	3,9864	11,162	—	3,6959	110,712	92,249	7,995	81,350	57,750
1964	3,9748	11,098	—	3,6852	110,220	92,035	7,991	81,113	57,481
1965	3,9943	11,167	—	3,7054	110,954	92,309	8,048	81,503	57,772
1966	3,9982	11,167	—	3,7115	110,490	92,421	8,025	81,377	57,885
1967	3,9866	10,961	—	3,6961	110,651	92,111	8,025	81,040	57,135
1968	3,9923	9,558	—	3,7054	110,308	92,507	7,997	80,628	53,347
1969	3,9244	9,381	—	3,6446	108,302	91,002	7,829	75,815	52,197
1970	3,6463	8,736	—	3,4966	100,852	84,601	7,345	65,966	48,631
1971	3,4795	8,505	—	3,4459	99,678	84,578	7,170	63,163	47,024
1972	3,1889	7,974	—	3,2200	99,367	83,537	7,247	63,238	45,923
1973	2,6590	6,514	—	2,6599	95,397	84,005	6,835	59,736	44,046
1974	2,5897	6,055	—	2,6486	96,365	87,010	6,649	53,886	42,535
1975	2,4631	5,449	—	2,4218	97,301	95,252	6,692	57,411	42,850
1976	2,5173	4,553	—	2,5541	95,271	100,747	6,524	52,768	41,657
1977	2,3217	4,051	—	2,1860	94,610	96,843	6,480	47,256	38,696
1978	2,0084	3,853	—	1,7649	92,832	112,924	6,382	44,582	36,438
1979	1,8330	3,888	3,760	1,5651	91,373	110,229	6,253	43,079	34,872
1980	1,8158	4,227	3,735	1,5542	91,459	108,478	6,217	43,013	32,245
1981	2,2610	4,556	3,638	1,8860	90,611	115,252	6,090	41,640	31,735
1982	2,4287	4,242	3,446	1,9694	90,904	119,721	5,323	36,995	29,138
1983	2,5552	3,871	3,178	2,0738	89,503	121,614	4,998	33,559	27,926
1984	2,8456	3,791	3,083	2,1979	88,700	121,181	4,926	32,570	27,479
1985	2,9424	3,785	3,113	2,1577	88,664	120,016	4,957	32,764	27,766
1986	2,1708	3,184	2,906	1,5619	88,639	120,918	4,859	31,311	26,815
1987	1,7982	2,941	2,671	1,3565	88,744	120,588	4,813	29,900	26,275
1988	1,7584	3,124	2,675	1,4307	88,850	120,060	4,777	29,482	26,089
1989	1,8813	3,081	2,665	1,5889	88,648	115,042	4,772	29,473	25,717
1990	1,6161	2,877	2,673	1,3845	88,755	116,501	4,837	29,680	26,120
1991	1,6612	2,926	2,671	1,4501	88,742	115,740	4,857	29,409	25,932
1992	1,5595	2,753	2,656	1,2917	88,814	111,198	4,857	29,500	25,869
1993	1,6544	2,483	2,423	1,2823	89,017	111,949	4,785	29,189	25,508
1994	1,6218	2,4816	2,4254	1,1884	89,171	118,712	4,8530	29,238	25,513
1995	1,4338	2,2620	2,2980	1,0443	89,272	121,240	4,8604	28,718	25,570
1996	1,5037	2,3478	2,4070	1,1027	89,243	121,891	4,8592	29,406	25,945
1997	1,7348	2,8410	2,6297	1,2533	88,857	119,508	4,8464	29,705	26,249
1998	1,7592	2,9142	2,5049	1,1884	88,714	121,414	4,8476	29,829	26,258
	Stand am Jahresende								
1982	2,3765	3,833	3,320	1,9305	90,470	119,100	5,074	35,280	28,370
1983	2,7238	3,940	3,100	2,1903	88,960	125,030	4,899	32,690	27,610
1984	3,1480	3,655	3,118	2,3857	88,565	121,400	4,990	32,670	27,945
1985	2,4613	3,543	3,056	1,7585	88,790	118,750	4,886	32,585	27,440
1986	1,9408	2,865	2,713	1,4040	88,520	119,650	4,800	30,185	26,405
1987	1,5815	2,960	2,650	1,2150	88,880	123,640	4,775	29,495	25,915
1988	1,7803	3,206	2,673	1,4955	88,565	118,040	4,767	29,270	25,870
1989	1,6978	2,721	2,630	1,4665	88,530	109,630	4,754	29,245	25,665
1990	1,4940	2,886	2,659	1,2890	88,630	117,350	4,840	29,390	25,880
1991	1,5160	2,843	2,656	1,3100	88,750	111,940	4,855	29,270	25,665
1992	1,6140	2,441	2,636	1,2720	89,050	110,380	4,872	29,360	25,880
1993	1,7263	2,556	2,444	1,2918	89,360	117,640	4,813	29,425	25,635
1994	1,5488	2,4207	2,3965	1,1030	89,293	118,200	4,8651	28,977	25,462
1995	1,4335	2,2135	2,2895	1,0486	89,335	124,540	4,8686	29,253	25,815
1996	1,5548	2,6267	2,6014	1,1356	89,086	115,000	4,8540	29,638	26,144
1997	1,7921	2,9820	2,5785	1,2445	88,739	123,250	4,8478	29,883	26,246
1998	1,6730	2,7980	2,4835	1,0770	88,753	122,200	4,8483	29,818	26,260
	Abstand des Geld- bzw. Briefkurses vom Mittelkurs in D-Mark								
	8) 0,0050	8) 0,010		8) 0,0050				8) 0,100	
	0,0040	0,0070	0,0070	0,0040	0,110	0,100	0,0100	9) 0,080	0,060

* Mit der Einführung des Euro zum 1.1.99 als gemeinsame Währung in zunächst elf Mitgliedstaaten der Europäischen Union wurde auf deren nationalen Devisenmärkten der Handel mit dem im Euro aufgegangenen Währungen eingestellt. — 1 Währungsumstellung mit Wirkung vom 1.1.60:

100 ffrs = 1 NF bzw. (seit 1.1.63) FF. — 2 Reziproke Werte der von der Bank of Greece veröffentlichten Devisenkurse für die D-Mark (bis 1980 Verkaufskurse). — 3 Errechnet aus den amtlichen Tageskursen; erstmalige Notierung: 4.5.53: holländischer Gulden, belgischer Franc, französischer Franc; 11.5.53:

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

Norwegen	Schweden	Italien	Österreich	Spanien	Portugal	Japan	Finnland	Nachrichtlich: Griechenland	Zeit	
100 nkr	100 skr	1 000 Lit	100 S	100 Ptas	100 Esc	100 ¥	100 Fmk	100 Dr. 2)		
Durchschnitt im Jahr ³⁾										
58,400	80,836	-	-	-	-	-	-	-	1953	
58,635	80,778	-	-	-	-	-	-	13,9528	1954	
58,662	81,066	6,695	-	-	-	-	-	13,9528	1955	
58,563	80,875	6,686	-	-	-	-	-	13,9528	1956	
58,703	81,056	6,697	16,145	-	-	-	-	13,9528	1957	
58,563	80,903	6,716	16,150	-	-	14,627	-	13,9528	1958	
58,638	80,769	6,732	16,153	-	-	14,635	-	13,8658	1959	
58,471	80,709	6,719	16,067	-	-	14,589	-	13,8313	1960	
56,318	77,848	6,478	15,511	-	-	14,053	-	13,3245	1961	
56,015	77,557	6,441	15,487	-	-	13,998	-	13,2573	1962	
55,765	76,837	6,414	15,437	6,654	-	13,915	-	13,2240	1963	
55,540	77,171	6,367	15,390	6,640	-	13,836	-	13,1944	1964	
55,868	77,442	6,394	15,468	6,669	-	13,928	-	13,2661	1965	
55,921	77,402	6,404	15,477	6,672	-	13,930	-	13,2855	1966	
55,757	77,237	6,389	15,431	6,552	-	13,871	-	13,2415	1967	
55,895	77,260	6,406	15,447	5,730	-	13,946	-	13,2573	1968	
54,934	75,911	6,257	15,174	5,619	-	13,784	1,0305	13,1562	1969	
51,043	70,324	5,816	14,107	5,234	-	12,772	1,0183	12,1153	1970	
49,588	68,192	5,630	13,940	5,032	-	12,439	0,9996	11,4521	1971	
48,417	67,055	5,467	13,800	4,965	-	11,845	1,0534	10,4899	1972	
46,263	60,959	4,569	13,645	4,567	-	10,929	0,9795	69,619	8,8355	1973
46,859	58,351	3,985	13,859	4,495	-	10,267	0,8888	68,725	8,4846	1974
47,104	59,282	3,769	14,129	4,288	-	9,682	0,8301	67,033	7,5924	1975
46,144	57,803	3,042	14,039	3,771	-	8,386	0,8500	65,302	6,8046	1976
43,634	51,997	2,632	14,051	3,085	-	6,112	0,8671	57,786	6,2282	1977
38,336	44,456	2,368	13,837	2,624	-	4,602	0,9626	48,858	5,4031	1978
36,206	42,766	2,207	13,712	2,732	-	3,759	0,8424	47,165	4,8972	1979
36,784	42,943	2,124	14,049	2,536	-	3,635	0,8064	48,824	4,2169	1980
39,377	44,747	1,992	14,191	2,450	-	3,677	1,0255	52,452	4,0785	1981
37,713	38,894	1,796	14,227	2,215	-	3,072	0,9766	50,598	3,6349	1982
34,991	33,294	1,683	14,215	1,783	-	2,325	1,0764	45,880	2,9048	1983
34,893	34,386	1,620	14,222	1,769	-	1,942	1,1974	47,384	2,5263	1984
34,210	34,160	1,5394	14,230	1,728	-	1,717	1,2338	47,441	2,1046	1985
29,379	30,449	1,4557	14,223	1,549	-	1,451	1,2915	42,775	1,5474	1986
26,687	28,341	1,3862	14,217	1,457	-	1,275	1,2436	40,890	1,3264	1987
26,942	28,650	1,3495	14,222	1,508	-	1,219	1,3707	41,956	1,2379	1988
27,230	29,169	1,3707	14,209	1,588	-	1,194	1,3658	43,836	1,1566	1989
25,817	27,289	1,3487	14,212	1,586	-	1,133	1,1183	42,245	1,0179	1990
25,580	27,421	1,3377	14,211	1,597	-	1,149	1,2346	41,087	0,9103	1991
25,143	26,912	1,2720	14,211	1,529	-	1,157	1,2313	34,963	0,8178	1992
23,303	21,248	1,0526	14,214	1,303	-	1,031	1,4945	28,915	0,7213	1993
22,982	21,013	1,0056	14,214	1,2112	-	0,9774	1,5870	31,108	0,6683	1994
22,614	20,116	0,8814	14,214	1,1499	-	0,9555	1,5293	32,832	0,6182	1995
23,292	22,434	0,9751	14,214	1,1880	-	0,9754	1,3838	32,766	0,6248	1996
24,508	22,718	1,0184	14,210	1,1843	-	0,9894	1,4378	33,414	0,6349	1997
23,297	22,128	1,0132	14,213	1,1779	-	0,9763	1,3484	32,920	0,5952	1998

Stand am Jahresende

33,690	32,560	1,734	14,221	1,892	2,700	1,0130	44,900	3,3660	1982
35,400	34,030	1,646	14,182	1,739	2,063	1,1775	46,900	2,7647	1983
34,635	35,125	1,627	14,240	1,815	1,855	1,2540	48,200	2,4480	1984
32,360	32,370	1,4650	14,219	1,600	1,558	1,2270	45,340	1,6633	1985
26,210	28,600	1,4355	14,207	1,477	1,329	1,2130	40,420	1,3973	1986
25,340	27,260	1,3520	14,205	1,466	1,210	1,3015	40,070	1,2557	1987
27,085	29,000	1,3570	14,215	1,568	1,210	1,4175	42,680	1,2013	1988
25,660	27,235	1,3330	14,210	1,545	1,130	1,1810	41,760	1,0747	1989
25,430	26,530	1,3255	14,212	1,567	1,116	1,1020	41,260	0,9533	1990
25,400	27,380	1,3195	14,205	1,569	1,132	1,2165	36,710	0,8655	1991
23,390	22,940	1,0945	14,213	1,410	1,110	1,2960	30,880	0,7513	1992
23,065	20,775	1,0115	14,224	1,215	0,984	1,5475	29,950	0,6961	1993
22,905	20,757	0,9538	14,212	1,1760	0,9733	1,5538	32,710	0,6447	1994
22,660	21,497	0,9045	14,214	1,1791	0,9589	1,3908	32,920	0,6043	1995
24,114	22,634	1,0174	14,211	1,1866	0,9936	1,3408	33,461	0,6290	1996
24,360	22,682	1,0177	14,213	1,1814	0,9773	1,3838	33,050	0,6334	1997
22,130	20,705	1,0100	14,214	1,1755	0,9753	1,4505	32,895	0,5935	1998

Abstand des Geld- bzw. Briefkurses vom Mittelkurs in D-Mark

	9) 0,080	8) 0,010		8) 0,010	8) 0,020		9) 0,100	
0,060	0,060	0,0050	0,020	0,005	0,010	0,0015	0,080	-
		0,0040		0,0040	0,0030			

kanadischer Dollar; 18.5.53: dänische Krone, schwedische Krone, Pfund Sterling; 27.7.53: Schweizer Franken; 10.8.53: US-Dollar; 14.12.53: norwegische Krone; 22.8.55: italienische Lira; 2.1.57: Schilling; 29.12.58: Escudo; 18.2.63: Peseta; 1.12.69: Yen; 17.7.72: Finnmark; 13.3.79: irisches Pfund (zuvor

Währungsparität 1 Ir£ = 1 £). — 4 Abstand des Geld- bzw. Briefkurses vom Mittelkurs bis Ende 1959: 0,0010 DM. — 5 Vom 7.9.71 bis 5.1.72 Notierung ausgesetzt. — 6 Vom 26.1. bis 16.2.90 Notierung ausgesetzt. — 7 Vom 30.1. bis 5.3.90 Notierung ausgesetzt. — 8 Bis 31.8.78. — 9 Bis Ende 1993.

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

noch: 8. Historische Devisenkurse der Frankfurter Börse *)

Kassa-Mittelkurse in DM / Telegrafische Auszahlung

Zeit	Vereinigte Staaten	Vereinigtes Königreich	Irland	Kanada	Niederlande	Schweiz	Belgien	Frankreich	Dänemark
	1 US-\$	1 £	1 Ir£	1 kan\$	100 hfl	100 sfr	100 bfms	100 FF	100 dkr
Durchschnitt im Monat ²⁾									
1994 Jan.	1,7431	2,6011	2,4942	1,3242	89,315	118,451	4,8115	29,437	25,745
Febr.	1,7372	2,5690	2,4666	1,2960	89,179	119,111	4,8515	29,432	25,641
März	1,6923	2,5229	2,4266	1,2408	88,986	118,359	4,8524	29,339	25,519
April	1,6982	2,5178	2,4407	1,2288	89,055	118,042	4,8570	29,191	25,505
Mai	1,6578	2,4929	2,4382	1,2012	89,109	117,338	4,8585	29,206	25,544
Juni	1,6291	2,4843	2,4357	1,1779	89,216	118,525	4,8572	29,272	25,513
Juli	1,5709	2,4270	2,3979	1,1359	89,156	118,522	4,8524	29,184	25,455
Aug.	1,5646	2,4128	2,3828	1,1353	89,059	118,681	4,8533	29,183	25,291
Sept.	1,5509	2,4249	2,3954	1,1452	89,201	120,081	4,8588	29,237	25,374
Okt.	1,5184	2,4408	2,4128	1,1246	89,259	120,226	4,8597	29,210	25,550
Nov.	1,5387	2,4466	2,4099	1,1277	89,222	118,864	4,8604	29,127	25,547
Dez.	1,5723	2,4511	2,4129	1,1323	89,313	118,280	4,8641	29,037	25,513
1995 Jan.	1,5324	2,4119	2,3856	1,0843	89,206	118,950	4,8548	28,925	25,384
Febr.	1,5018	2,3599	2,3474	1,0720	89,203	118,165	4,8571	28,747	25,333
März	1,4066	2,2508	2,2477	0,9990	89,184	120,080	4,8454	28,226	24,965
April	1,3806	2,2206	2,2489	1,0022	89,307	121,365	4,8629	28,493	25,394
Mai	1,4077	2,2354	2,2822	1,0342	89,328	120,579	4,8593	28,277	25,547
Juni	1,4003	2,2330	2,2846	1,0163	89,350	120,958	4,8682	28,487	25,617
Juli	1,3894	2,2154	2,2785	1,0204	89,265	120,159	4,8634	28,739	25,671
Aug.	1,4451	2,2657	2,3190	1,0661	89,291	120,800	4,8640	29,076	25,794
Sept.	1,4623	2,2766	2,3244	1,0834	89,268	122,879	4,8612	28,993	25,788
Okt.	1,4143	2,2318	2,2826	1,0506	89,282	123,414	4,8608	28,620	25,755
Nov.	1,4165	2,2145	2,2774	1,0466	89,288	123,972	4,8643	28,992	25,804
Dez.	1,4407	2,2174	2,2920	1,0519	89,311	123,797	4,8654	29,021	25,815
1996 Jan.	1,4617	2,2364	2,3143	1,0694	89,296	123,914	4,8650	29,201	25,852
Febr.	1,4661	2,2520	2,3190	1,0655	89,304	122,655	4,8628	29,078	25,849
März	1,4777	2,2568	2,3237	1,0820	89,339	123,551	4,8654	29,207	25,888
April	1,5061	2,2822	2,3571	1,1083	89,423	123,448	4,8675	29,475	25,917
Mai	1,5334	2,3230	2,3971	1,1196	89,443	122,209	4,8649	29,551	25,907
Juni	1,5274	2,3553	2,4196	1,1183	89,268	121,512	4,8612	29,504	25,934
Juli	1,5050	2,3384	2,4127	1,0993	89,103	121,971	4,8545	29,531	25,935
Aug.	1,4828	2,2981	2,3888	1,0803	89,147	123,244	4,8534	29,289	25,868
Sept.	1,5058	2,3483	2,4254	1,0995	89,199	122,275	4,8565	29,369	25,962
Okt.	1,5283	2,4242	2,4589	1,1311	89,140	121,438	4,8549	29,574	26,084
Nov.	1,5117	2,5140	2,5168	1,1293	89,157	118,599	4,8529	29,550	26,038
Dez.	1,5515	2,5789	2,5750	1,1398	89,123	117,099	4,8518	29,591	26,126
1997 Jan.	1,6043	2,6630	2,6187	1,1884	89,055	115,322	4,8509	29,631	26,222
Febr.	1,6747	2,7230	2,6578	1,2361	89,027	115,230	4,8463	29,620	26,218
März	1,6969	2,7238	2,6535	1,2379	88,865	115,831	4,8470	29,643	26,216
April	1,7110	2,7873	2,6520	1,2271	88,924	117,043	4,8469	29,689	26,251
Mai	1,7033	2,7825	2,5801	1,2347	88,918	119,046	4,8450	29,657	26,259
Juni	1,7273	2,8398	2,6021	1,2476	88,882	119,758	4,8459	29,626	26,261
Juli	1,7919	2,9937	2,6795	1,3014	88,816	120,944	4,8444	29,640	26,257
Aug.	1,8424	2,9534	2,6747	1,3260	88,785	121,638	4,8430	29,670	26,250
Sept.	1,7906	2,8640	2,6490	1,2907	88,792	121,528	4,8444	29,747	26,264
Okt.	1,7567	2,8677	2,5812	1,2670	88,759	120,969	4,8479	29,810	26,263
Nov.	1,7331	2,9252	2,6035	1,2271	88,727	123,135	4,8481	29,864	26,272
Dez.	1,7767	2,9525	2,5926	1,2466	88,739	123,608	4,8471	29,871	26,252
1998 Jan.	1,8167	2,9707	2,5113	1,2620	88,737	123,133	4,8476	29,861	26,254
Febr.	1,8142	2,9746	2,4970	1,2647	88,722	123,953	4,8456	29,833	26,240
März	1,8267	3,0341	2,4987	1,2896	88,726	122,703	4,8476	29,831	26,234
April	1,8147	3,0338	2,5205	1,2698	88,806	120,461	4,8458	29,832	26,223
Mai	1,7746	2,9057	2,5177	1,2285	88,740	120,031	4,8477	29,821	26,243
Juni	1,7917	2,9604	2,5203	1,2228	88,720	119,901	4,8480	29,825	26,254
Juli	1,7979	2,9553	2,5158	1,2110	88,705	118,794	4,8492	29,828	26,243
Aug.	1,7887	2,9209	2,5103	1,1674	88,676	119,651	4,8492	29,828	26,254
Sept.	1,7030	2,8614	2,5035	1,1187	88,650	121,424	4,8476	29,823	26,257
Okt.	1,6378	2,7760	2,4942	1,0625	88,677	122,618	4,8472	29,824	26,301
Nov.	1,6816	2,7928	2,4870	1,0920	88,693	121,490	4,8478	29,823	26,302
Dez.	1,6686	2,7884	2,4838	1,0825	88,734	122,878	4,8482	29,820	26,286

Abstand des Geld- bzw. Briefkurses vom Mittelkurs in D-Mark

0,0040 | 0,0070 | 0,0070 | 0,0040 | 0,110 | 0,100 | 0,0100 | 0,060 | 0,060 |

* Mit der Einführung des Euro zum 1.1.99 als gemeinsame Währung in zunächst elf Mitgliedstaaten der Europäischen Union wurde auf deren nationa-

len Devisenmärkten der Handel mit den im Euro aufgegangenen Währungen eingestellt. — 1 Reziproke Werte der von der Bank of Greece

I. Devisenkurse im Euro-Währungsgebiet und in Deutschland

Norwegen	Schweden	Italien	Österreich	Spanien	Portugal	Japan	Finnland	Nachrichtlich: Griechenland	Zeit
100 nkr	100 skr	1 000 Lit	100 S	100 Ptas	100 Esc	100 ¥	100 Fmk	100 Dr. 1)	
Durchschnitt im Monat ²⁾									
23,209	21,458	1,0252	14,227	1,2181	0,9894	1,5647	30,616	0,6964	1994 Jan.
23,176	21,748	1,0300	14,224	1,2297	0,9902	1,6339	31,105	0,6929	Febr.
23,033	21,379	1,0143	14,214	1,2185	0,9717	1,6098	30,585	0,6856	März
23,057	21,540	1,0446	14,216	1,2297	0,9791	1,6429	30,927	0,6817	April
23,072	21,478	1,0397	14,219	1,2146	0,9681	1,5995	30,654	0,6748	Mai
23,026	20,869	1,0223	14,215	1,2126	0,9648	1,5883	30,062	0,6648	Juni
22,871	20,249	1,0038	14,214	1,2123	0,9736	1,5927	30,218	0,6620	Juli
22,797	20,217	0,9881	14,212	1,2047	0,9790	1,5660	30,447	0,6604	Aug.
22,798	20,592	0,9896	14,209	1,2050	0,9811	1,5695	31,231	0,6569	Sept.
22,969	20,944	0,9808	14,208	1,2031	0,9783	1,5432	32,535	0,6527	Okt.
22,880	20,927	0,9725	14,206	1,2002	0,9794	1,5702	32,602	0,6491	Nov.
22,932	20,916	0,9626	14,208	1,1887	0,9751	1,5697	32,451	0,6473	Dez.
22,865	20,522	0,9512	14,213	1,1557	0,9694	1,5365	32,363	0,6429	1995 Jan.
22,774	20,326	0,9280	14,210	1,1508	0,9667	1,5285	32,358	0,6363	Febr.
22,417	19,333	0,8335	14,208	1,0947	0,9501	1,5537	32,097	0,6144	März
22,269	18,804	0,8062	14,211	1,1114	0,9463	1,6473	32,328	0,6139	April
22,377	19,307	0,8530	14,220	1,1430	0,9495	1,6578	32,608	0,6170	Mai
22,468	19,296	0,8541	14,221	1,1513	0,9492	1,6560	32,587	0,6190	Juni
22,503	19,355	0,8630	14,219	1,1603	0,9517	1,5928	32,716	0,6162	Juli
22,790	19,986	0,8999	14,220	1,1724	0,9648	1,5279	33,593	0,6224	Aug.
22,837	20,480	0,9055	14,216	1,1649	0,9598	1,4561	33,451	0,6198	Sept.
22,675	20,731	0,8809	14,210	1,1546	0,9497	1,4042	33,144	0,6081	Okt.
22,671	21,478	0,8890	14,211	1,1638	0,9535	1,3910	33,404	0,6057	Nov.
22,670	21,718	0,9037	14,212	1,1757	0,9537	1,4159	33,260	0,6053	Dez.
22,773	21,735	0,9229	14,220	1,1864	0,9639	1,3834	32,899	0,6076	1996 Jan.
22,893	21,307	0,9324	14,219	1,1868	0,9621	1,3873	32,208	0,6053	Febr.
22,988	21,939	0,9454	14,219	1,1879	0,9661	1,3958	32,104	0,6117	März
23,181	22,415	0,9621	14,219	1,1992	0,9740	1,4047	31,814	0,6216	April
23,311	22,548	0,9845	14,212	1,1983	0,9730	1,4425	32,226	0,6304	Mai
23,382	22,868	0,9905	14,209	1,1857	0,9713	1,4033	32,722	0,6323	Juni
23,321	22,651	0,9857	14,210	1,1841	0,9725	1,3767	32,800	0,6327	Juli
23,120	22,400	0,9777	14,211	1,1793	0,9741	1,3746	33,111	0,6257	Aug.
23,319	22,686	0,9907	14,212	1,1864	0,9792	1,3710	33,175	0,6291	Sept.
23,567	23,154	1,0023	14,214	1,1881	0,9897	1,3595	33,432	0,6372	Okt.
23,785	22,815	0,9992	14,210	1,1880	0,9893	1,3466	33,209	0,6341	Nov.
23,981	22,758	1,0153	14,211	1,1879	0,9911	1,3649	33,461	0,6324	Dez.
24,871	22,739	1,0238	14,214	1,1912	1,0004	1,3611	33,626	0,6383	1997 Jan.
25,237	22,629	1,0119	14,210	1,1806	0,9954	1,3630	33,649	0,6380	Febr.
24,923	22,160	1,0015	14,209	1,1789	0,9952	1,3846	33,466	0,6349	März
24,523	22,278	1,0101	14,208	1,1846	0,9968	1,3627	33,352	0,6327	April
24,092	22,199	1,0127	14,208	1,1849	0,9927	1,4359	33,156	0,6270	Mai
23,930	22,296	1,0190	14,210	1,1836	0,9901	1,5115	33,371	0,6309	Juni
24,070	22,936	1,0275	14,213	1,1856	0,9904	1,5563	33,743	0,6374	Juli
24,145	23,036	1,0237	14,211	1,1836	0,9868	1,5622	33,445	0,6380	Aug.
24,446	23,218	1,0249	14,210	1,1854	0,9846	1,4821	33,404	0,6341	Sept.
24,822	23,213	1,0211	14,208	1,1850	0,9818	1,4518	33,373	0,6352	Okt.
24,544	22,909	1,0207	14,208	1,1842	0,9797	1,3844	33,182	0,6371	Nov.
24,522	22,840	1,0202	14,212	1,1824	0,9785	1,3732	33,102	0,6356	Dez.
24,235	22,669	1,0160	14,214	1,1798	0,9776	1,4032	33,047	0,6326	1998 Jan.
24,009	22,460	1,0134	14,213	1,1800	0,9768	1,4435	32,977	0,6323	Febr.
24,085	22,925	1,0156	14,214	1,1794	0,9772	1,4160	32,957	0,5977	März
24,084	23,200	1,0125	14,213	1,1778	0,9761	1,3732	32,949	0,5733	April
23,816	23,068	1,0141	14,211	1,1772	0,9762	1,3153	32,907	0,5781	Mai
23,656	22,660	1,0151	14,212	1,1782	0,9767	1,2780	32,905	0,5893	Juni
23,585	22,508	1,0143	14,213	1,1784	0,9775	1,2784	32,902	0,6004	Juli
23,136	21,991	1,0135	14,213	1,1783	0,9770	1,2363	32,887	0,5941	Aug.
22,469	21,531	1,0122	14,212	1,1776	0,9756	1,2648	32,858	0,5811	Sept.
22,048	20,894	1,0108	14,213	1,1767	0,9751	1,3623	32,868	0,5810	Okt.
22,567	21,040	1,0105	14,214	1,1760	0,9751	1,3973	32,890	0,5946	Nov.
21,984	20,711	1,0099	14,214	1,1754	0,9753	1,4217	32,895	0,5952	Dez.

Abstand des Geld- bzw. Briefkurses vom Mittelkurs in D-Mark

0,060	0,060	0,0040	0,020	0,0040	0,0030	0,0015	0,080	-
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veröffentlichten Devisenkurse für die D-Mark. — 2 Errechnet aus den amtlichen Tageskursen.

II. Übersicht über die Währungen der Welt

1. Währungen und Devisenkurse in einzelnen Ländern *)

Land Länderschlüssel o)	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Ägypten						
220	Ägyptisches Pfund (ägyptf) = 100 Piasters (PT) = 1 000 Milliems EGP	A	1 USD =	4,5800 EGP	4,5800 EGP	4,5800 EGP
		V	1 USD =	4,6200 EGP	4,6200 EGP	4,6200 EGP
		A	1 EUR =	4,4829 EGP	4,4788 EGP	4,4811 EGP
		V	1 EUR =	4,5731 EGP	4,5666 EGP	4,5684 EGP
Äquatorialguinea 2)						
310	CFA-Franc XAF	3)	1 EUR =	655,957 XAF	655,957 XAF	655,957 XAF
Äthiopien						
334	Birr (Br) = 100 Cents (ct.) ETB	A	1 USD =	8,5684 ETB	8,5702 ETB	8,5719 ETB
		V	1 USD =	8,6989 ETB	8,7003 ETB	8,7015 ETB
		W, A	1 EUR =	8,3825 ETB	8,4271 ETB	8,4519 ETB
		W, V	1 EUR =	8,5101 ETB	8,5550 ETB	8,5797 ETB
Afghanistan 2)						
660	Afghani (Af) = 100 Puls (Pl) AFA	A	1 USD =	. AFA	. AFA	. AFA
		V	1 USD =	. AFA	. AFA	. AFA
Albanien						
070	Lek = 100 Qindarka ALL	M	1 USD =	138,16 ALL	140,10 ALL	138,89 ALL
		M	1 EUR =	135,28 ALL	138,01 ALL	136,43 ALL
Algerien						
208	Algerischer Dinar (DA) = 100 Centimes (CT) DZD	A	1 USD =	79,9246 DZD	79,9186 DZD	79,9067 DZD
		V	1 USD =	79,9396 DZD	79,9336 DZD	79,9217 DZD
		A	1 EUR =	78,3661 DZD	78,7438 DZD	78,6841 DZD
		V	1 EUR =	78,4128 DZD	78,7826 DZD	78,7309 DZD
Angola						
330	Kwanza (Kz) = 100 Cêntimos AOA	A	1 USD =	45,42718 AOA	46,88033 AOA	49,12943 AOA
		V	1 USD =	45,63984 AOA	47,74768 AOA	49,88847 AOA
		A	1 EUR =	44,68217 AOA	46,17244 AOA	48,06332 AOA
		V	1 EUR =	44,90960 AOA	47,05056 AOA	48,82086 AOA
Antigua und Barbuda						
459	Ostkaribischer Dollar (EC\$) = 100 Cents XCD	A	1 USD =	2,6882 XCD	2,6882 XCD	2,6882 XCD
		V	1 USD =	2,7169 XCD	2,7169 XCD	2,7169 XCD
		W, A	1 EUR =	2,6299 XCD	2,6433 XCD	2,6506 XCD
		W, V	1 EUR =	2,6579 XCD	2,6715 XCD	2,6789 XCD

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
* Siehe Erläuterungen (Seite 67). — o Nach dem Länderverzeichnis für
die Außenhandelsstatistik des Statistischen Bundesamtes, Wiesbaden. —

1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-
läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Wertverhältnis zum
Euro.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Argentinien						
528	Argentinischer Peso (arg\$) = 100 Centavos	A	1 USD =	3,6000 ARS	3,5300 ARS	3,6400 ARS
		V	1 USD =	3,7000 ARS	3,6300 ARS	3,7400 ARS
	ARS	A	1 EUR =	3,5222 ARS	3,4633 ARS	3,5923 ARS
		V	1 EUR =	3,6205 ARS	3,5618 ARS	3,6914 ARS
Armenien						
077	Dram (ARD) = 100 Luma (Lm)	A	1 USD =	555,90 AMD	551,40 AMD	574,40 AMD
		V	1 USD =	567,10 AMD	562,60 AMD	586,00 AMD
	AMD	A	1 EUR =	548,90 AMD	545,00 AMD	564,00 AMD
		V	1 EUR =	555,50 AMD	551,50 AMD	570,80 AMD
Aruba						
474	Aruba-Florin (Afl.) = 100 Cent (c, ct) AWG	M	1 USD =	1,79 AWG	1,79 AWG	1,79 AWG
		W	1 EUR =	1,7512 AWG	1,7601 AWG	1,7649 AWG
Aserbaidtschan						
078	Aserbaidtschan-Manat (A.M.) = 100 Gapik AZM	M	1 USD =	4 887,00 AZM	4 898,00 AZM	4 897,00 AZM
		M	1 EUR =	4 817,12 AZM	4 828,45 AZM	4 789,02 AZM
Australien						
800	Australischer Dollar (\$A) = 100 Cents (c) AUD	M	1 AUD =	0,5478 USD	0,5532 USD	0,5435 USD
		M	1 AUD =	0,5569 EUR	0,5617 EUR	0,5530 EUR
Bahamas						
453	Bahama-Dollar (B\$) = 100 Cents (c)	A	1 USD =	0,9950 BSD	0,9950 BSD	0,9950 BSD
		V	1 USD =	1,0125 BSD	1,0125 BSD	1,0125 BSD
	BSD	A	1 EUR =	0,9590 BSD	0,9663 BSD	0,9690 BSD
		V	1 EUR =	0,9945 BSD	1,0016 BSD	1,0042 BSD
Bahrain						
640	Bahrain-Dinar (BD) = 1 000 Fils	A	1 USD =	0,3740 BHD	0,3740 BHD	0,3740 BHD
		V	1 USD =	0,3780 BHD	0,3780 BHD	0,3780 BHD
	BHD	A	1 EUR =	0,35952 BHD	0,36326 BHD	0,35897 BHD
		V	1 EUR =	0,37951 BHD	0,37951 BHD	0,37951 BHD
Bangladesch ²⁾						
666	Taka (Tk.) = 100 Poisha (ps.)	A	1 USD =	57,40 BDT	57,40 BDT	57,40 BDT
		V	1 USD =	58,40 BDT	58,40 BDT	58,40 BDT
	BDT	W, A	1 EUR =	56,1544 BDT	56,4414 BDT	56,5964 BDT
		W, V	1 EUR =	57,1327 BDT	57,4247 BDT	57,5824 BDT

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-
läuterungen zu einzelnen Ländern (Seite 73 ff.).

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Barbados						
469	Barbados-Dollar (BDS\$) = 100 Cents	A	1 USD =	1,99375 BBD	1,99375 BBD	1,99375 BBD
		V	1 USD =	2,03875 BBD	2,03875 BBD	2,03875 BBD
	BBD	A	1 EUR =	1,95939 BBD	1,96029 BBD	1,94794 BBD
		V	1 EUR =	2,00736 BBD	2,00828 BBD	1,99563 BBD
Belarus 2)						
073	Belarus-Rubel (BYR)	M	1 USD =	1 829,00 BYR	1 848,00 BYR	1 865,00 BYR
	BYR	M	1 EUR =	1 795,62 BYR	1 786,88 BYR	1 829,75 BYR
Belgien						
017	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Belize						
421	Belize-Dollar (Bz\$) = 100 Cents (c)	A	1 USD =	1,9825 BZD	1,9825 BZD	1,9825 BZD
		V	1 USD =	2,0175 BZD	2,0175 BZD	2,0175 BZD
	BZD	W, A	1 EUR =	1,9395 BZD	1,9494 BZD	1,9547 BZD
		W, V	1 EUR =	1,9737 BZD	1,9838 BZD	1,9893 BZD
Benin 2)						
284	CFA-Franc XOF	3)	1 EUR =	655,957 XOF	655,957 XOF	655,957 XOF
Bermuda						
413	Bermuda-Dollar (BD\$) = 100 Cents	A	1 USD =	0,9960 BMD	0,9960 BMD	0,9960 BMD
		V	1 USD =	1,0043 BMD	1,0043 BMD	1,0043 BMD
	BMD	W, A	1 EUR =	0,9744 BMD	0,9794 BMD	0,9821 BMD
		W, V	1 EUR =	0,9825 BMD	0,9875 BMD	0,9902 BMD
Bhutan 2)						
675	Ngultrum (NU) = 100 Chhetrum	A	1 USD =	48,57 BTN	48,41 BTN	48,26 BTN
		V	1 USD =	48,91 BTN	48,75 BTN	48,59 BTN
	BTN	A	1 EUR =	47,82 BTN	47,72 BTN	47,21 BTN
		V	1 EUR =	48,11 BTN	48,03 BTN	47,52 BTN
Bolivien						
516	Boliviano (Bs) = 100 Centavos (c.)	A	1 USD =	7,230 BOB	7,290 BOB	7,340 BOB
		V	1 USD =	7,255 BOB	7,315 BOB	7,365 BOB
	BOB	W, A	1 EUR =	7,0731 BOB	7,1683 BOB	7,2372 BOB
		W, V	1 EUR =	7,0976 BOB	7,1928 BOB	7,2619 BOB
Bosnien und Herzegowina						
093	Konvertible Mark (KM) = 100 Fening	A	1 USD =	1,983671 BAM	1,982058 BAM	1,995031 BAM
		V	1 USD =	1,993615 BAM	1,991994 BAM	2,005031 BAM
	BAM	A/V	1 EUR =	1,95583 BAM	1,95583 BAM	1,95583 BAM

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Wertverhältnis zum
Euro.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Botsuana						
391	Pula (P) = 100 Thebe (t)	A V	1 BWP = 1 BWP =	0,1629 USD 0,1625 USD	0,1590 USD 0,1586 USD	0,1589 USD 0,1585 USD
	BWP	A V	1 BWP = 1 BWP =	0,1665 EUR 0,1661 EUR	0,1614 EUR 0,1610 EUR	0,1624 EUR 0,1620 EUR
Brasilien						
508	Real (R\$) = 100 Centavos	A V	1 USD = 1 USD =	3,4277 BRL 3,4285 BRL	3,0215 BRL 3,0223 BRL	3,8941 BRL 3,8949 BRL
	BRL	A V	1 EUR = 1 EUR =	3,35027 BRL 3,35784 BRL	2,96684 BRL 2,97362 BRL	3,84506 BRL 3,85359 BRL
Brunei Darussalam 2)						
703	Brunei-Dollar (BR\$) = 100 Cents (¢)	A V	1 USD = 1 USD =	1,7545 BND 1,7755 BND	1,7390 BND 1,7601 BND	1,7677 BND 1,7887 BND
	BND	A V	1 EUR = 1 EUR =	1,7097 BND 1,7665 BND	1,6908 BND 1,7486 BND	1,7193 BND 1,7767 BND
Bulgarien						
068	Lew (Lw) = 100 Stótinki (St)	M	1 USD =	1,99921 BGN	1,98905 BGN	1,98360 BGN
	BGN	M	1 EUR =	1,95583 BGN	1,95583 BGN	1,95583 BGN
Burkina Faso 3)						
236	CFA-Franc XOF	4)	1 EUR =	655,957 XOF	655,957 XOF	655,957 XOF
Burundi						
328	Burundi-Franc (F.Bu.) = 100 Centimes	A V	1 USD = 1 USD =	877,2350 BIF 891,3840 BIF	1 055,0667 BIF 1 072,0839 BIF	1 064,4256 BIF 1 081,5938 BIF
	BIF	A V	1 EUR = 1 EUR =	862,9361 BIF 876,8545 BIF	1 036,2338 BIF 1 052,9472 BIF	1 045,1063 BIF 1 061,9629 BIF
Chile 2)						
512	Chilenischer Peso (chil\$) = 100 Centavos	A V	1 USD = 1 USD =	706,70 CLP 707,70 CLP	709,50 CLP 710,50 CLP	748,00 CLP 749,00 CLP
	CLP	A V	1 EUR = 1 EUR =	690,60 CLP 691,70 CLP	697,50 CLP 698,00 CLP	738,70 CLP 739,20 CLP
China						
720	Renminbi Yuan (RMB.¥) = 10 Jiao = 100 Fen	M	1 USD =	8,2766 CNY	8,2768 CNY	8,2771 CNY
	CNY	A V	1 EUR = 1 EUR =	8,1278 CNY 8,1522 CNY	8,1288 CNY 8,1532 CNY	8,1060 CNY 8,1304 CNY
	CNY	M	1 HKD =	1,0608 CNY	1,0607 CNY	1,0607 CNY

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. —

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Siehe Erläuterungen zu Benin. — 4 Wertverhältnis zum Euro.

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noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende								
			Einheit	Juli 2002			August 2002			September 2002	
China (Taiwan)											
736	Neuer Taiwan-Dollar (NT\$) = 100 Cents (¢)	A	1 USD =	33,76	TWD	34,14	TWD	34,86	TWD		
		V	1 USD =	33,86	TWD	34,24	TWD	34,96	TWD		
	TWD	A	1 EUR =	33,11	TWD	33,52	TWD	34,15	TWD		
		V	1 EUR =	33,51	TWD	33,92	TWD	34,55	TWD		
Cookinseln 2)											
837	Cookinseln-Dollar (Ci\$) = 100 Cents (c) NZD	3) W	1 EUR =	2,1035	NZD	2,1013	NZD	2,0859	NZD		
Costa Rica											
436	Costa-Rica-Colón (₡) = 100 Céntimos (c)	A	1 USD =	362,32	CRC	365,40	CRC	368,57	CRC		
		V	1 USD =	363,08	CRC	366,02	CRC	369,12	CRC		
	CRC	W, A	1 EUR =	354,4577	CRC	359,2978	CRC	363,4100	CRC		
		W, V	1 EUR =	355,2012	CRC	359,9075	CRC	363,9523	CRC		
Côte d'Ivoire 4)											
272	CFA-Franc XOF	5)	1 EUR =	655,957	XOF	655,957	XOF	655,957	XOF		
Dänemark											
008	Dänische Krone (dkr) = 100 Øre DKK	M	100 USD =	759,39	DKK	755,13	DKK	753,29	DKK		
		M	100 EUR =	742,91	DKK	742,52	DKK	742,74	DKK		
Deutschland											
004	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783	USD	0,9833	USD	0,9860	USD		
Dominica											
460	Ostkaribischer Dollar (EC\$) = 100 Cents	A	1 USD =	2,6882	XCD	2,6882	XCD	2,6882	XCD		
		V	1 USD =	2,7169	XCD	2,7169	XCD	2,7169	XCD		
	XCD	W, A	1 EUR =	2,6299	XCD	2,6433	XCD	2,6506	XCD		
		W, V	1 EUR =	2,6579	XCD	2,6715	XCD	2,6789	XCD		
Dominikanische Republik 2)											
456	Dominikanischer Peso (dom\$) = 100 Centavos (cts)	6) A	1 USD =	17,56	DOP	17,56	DOP	17,56	DOP		
		V	1 USD =	17,76	DOP	17,76	DOP	17,76	DOP		
		W, A	1 EUR =	17,1789	DOP	17,2667	DOP	17,3142	DOP		
		W, V	1 EUR =	17,3746	DOP	17,4634	DOP	17,5114	DOP		
	DOP	7) A	1 USD =	17,55	DOP	18,50	DOP	18,90	DOP		
		V	1 USD =	18,78	DOP	19,25	DOP	19,05	DOP		
	DOP	W, A	1 EUR =	17,1692	DOP	18,1911	DOP	18,6354	DOP		
		W, V	1 EUR =	18,3725	DOP	18,9285	DOP	18,7833	DOP		

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Kurse siehe Neusee-

land. — 4 Siehe Erläuterungen zu Benin. — 5 Wertverhältnis zum Euro. — 6 Offizieller Kurs. — 7 Freimarktkurs.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Dschibuti						
338	Dschibuti-Franc (FD) = 100 Centimes (c)	A	1 USD =	176,832 DJF	176,832 DJF	176,832 DJF
		V	1 USD =	179,498 DJF	179,498 DJF	179,498 DJF
	DJF	A	1 EUR =	173,14 DJF	172,95 DJF	172,95 DJF
		V	1 EUR =	179,75 DJF	179,55 DJF	179,55 DJF
Ecuador						
500	US-Dollar (US-\$) = 100 Cents (c,¢)	A	1 EUR =	0,9527 USD	0,9555 USD	0,9633 USD
	USD	V	1 EUR =	0,9880 USD	0,9899 USD	0,9979 USD
El Salvador ²⁾						
428	El-Salvador-Colón (¢) = 100 Centavos	A/V	1 USD =	8,75 SVC	8,75 SVC	8,75 SVC
	SVC	W, A/V	1 EUR =	8,5601 SVC	8,6039 SVC	8,6275 SVC
Eritrea						
336	Nakfa (Nfa) = 100 Cents (cts)	A	1 USD =	13,9731 ERN	13,7792 ERN	13,7792 ERN
		V	1 USD =	14,2808 ERN	14,1750 ERN	14,1750 ERN
	ERN	A	1 EUR =	13,6978 ERN	13,5339 ERN	13,4333 ERN
		V	1 EUR =	13,9950 ERN	13,9227 ERN	13,8192 ERN
Estland						
053	Estnische Krone (ekr) = 100 Sents	M	1 USD =	15,97574 EEK	15,88089 EEK	15,91319 EEK
	EEK	M	1 EUR =	15,6466 EEK	15,6466 EEK	15,6466 EEK
Falklandinseln						
529	Falkland-Pfund (Fl£) = 100 Pence (p) FKP	3)	1 FKP =	1 GBP	1 GBP	1 GBP
Fidschi						
815	Fidschi-Dollar (\$F) = 100 Cents (c)	A	1 FJD =	0,4711 USD	0,4748 USD	0,4706 USD
		V	1 FJD =	0,4541 USD	0,4578 USD	0,4536 USD
	FJD	A	1 FJD =	0,4756 EUR	0,4784 EUR	0,4761 EUR
		V	1 FJD =	0,4646 EUR	0,4674 EUR	0,4651 EUR
Finnland						
032	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Frankreich						
001	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe

Erläuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Wertverhältnis zum
Pfund Sterling; Kurse siehe Vereinigtes Königreich.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Gabun ²⁾						
314	CFA-Franc XAF	3)	1 EUR =	655,957 XAF	655,957 XAF	655,957 XAF
Gambia						
252	Dalasi (D) = 100 Bututs (b) GMD	M M	1 USD = 1 EUR =	19,26 GMD 18,97 GMD	20,85 GMD 19,83 GMD	. GMD . GMD
Georgien						
076	Lari (GEL) = 100 Tetri GEL	M M	1 USD = 1 EUR =	2,1850 GEL 2,1413 GEL	2,1650 GEL 2,1325 GEL	2,1750 GEL 2,1267 GEL
Ghana						
276	Cedi (¢) = 100 Pesewas (p) GHC	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	7 950 GHC 8 200 GHC 7 900 GHC 8 150 GHC	8 000 GHC 8 250 GHC 7 950 GHC 8 100 GHC	8 000 GHC 8 250 GHC 7 900 GHC 8 100 GHC
Gibraltar						
044	Gibraltar-Pfund (Gib£) = 100 Pence (p) GIP	4)	1 GIP =	1 GBP	1 GBP	1 GBP
Grenada						
473	Ostkaribischer Dollar (EC\$) = 100 Cents XCD	A V W, A W, V	1 USD = 1 USD = 1 EUR = 1 EUR =	2,6882 XCD 2,7169 XCD 2,6299 XCD 2,6579 XCD	2,6882 XCD 2,7169 XCD 2,6433 XCD 2,6715 XCD	2,6882 XCD 2,7169 XCD 2,6506 XCD 2,6789 XCD
Griechenland						
009	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Guatemala ⁵⁾						
416	Quetzal (Q) = 100 Centavos GTQ	A V W, A W, V	1 USD = 1 USD = 1 EUR = 1 EUR =	7,79228 GTQ 7,83387 GTQ 7,6232 GTQ 7,6639 GTQ	7,78956 GTQ 7,80660 GTQ 7,6595 GTQ 7,6762 GTQ	7,74740 GTQ 7,76641 GTQ 7,6389 GTQ 7,6577 GTQ
Guinea						
260	Guinea-Franc (F.G.) GNF	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	1 966,1200 GNF 1 985,8800 GNF 1 960,6831 GNF 1 980,3885 GNF	1 966,1200 GNF 1 985,8800 GNF 1 922,8659 GNF 1 942,1911 GNF	1 966,1200 GNF 1 985,8800 GNF 1 955,6991 GNF 1 975,3543 GNF

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu Äquatorialguinea. — 3 Wertverhältnis zum Euro. — 4 Wert-

verhältnis zum Pfund Sterling; Kurse siehe Vereinigtes Königreich. — 5 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.).

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noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende						
			Einheit	Juli 2002		August 2002		September 2002	
Guinea-Bissau ²⁾									
257	CFA-Franc XOF	3)	1 EUR =	655,957	XOF	655,957	XOF	655,957	XOF
Guyana									
488	Guyana-Dollar (G\$) = 100 Cents (¢) GYD	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	190,77188 192,68438 186,55582 188,61874	GYD GYD GYD GYD	190,52250 192,43250 187,68371 189,75769	GYD GYD GYD GYD	190,52250 192,43250 187,53130 189,60374	GYD GYD GYD GYD
Haiti									
452	Gourde (Gde.) = 100 Centimes (cts.) HTG	M W	1 USD = 1 EUR =	28,4377 27,8206	HTG HTG	28,7608 28,2805	HTG HTG	29,6984 29,2826	HTG HTG
Honduras									
424	Lempira (L) = 100 Centavos (cts.) HNL	A V W, A W, V	1 USD = 1 USD = 1 EUR = 1 EUR =	16,5003 16,7478 16,1422 16,3844	HNL HNL HNL HNL	16,5813 16,8300 16,3044 16,5489	HNL HNL HNL HNL	16,6731 16,9232 16,4397 16,6863	HNL HNL HNL HNL
Hongkong, Sonderverwaltungsregion									
740	Hongkong-Dollar (HK\$) = 100 Cents (¢) HKD	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	7,7880 7,8110 7,6105 7,6845	HKD HKD HKD HKD	7,7870 7,8110 7,6170 7,6925	HKD HKD HKD HKD	7,7880 7,8110 7,6300 7,7040	HKD HKD HKD HKD
Indien ⁴⁾									
664	Indische Rupie (iR) = 100 Paise (P.) INR	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	48,51 48,87 47,71 48,21	INR INR INR INR	48,37 48,73 47,55 48,05	INR INR INR INR	48,23 48,59 47,05 47,55	INR INR INR INR
Indonesien									
700	Rupiah (Rp.) = 100 Sen (S) IDR	A V A V	1 USD = 1 USD = 1 EUR = 1 EUR =	9 062,00 9 154,00 8 921,54 9 019,44	IDR IDR IDR IDR	8 823,00 8 911,00 8 683,60 8 774,66	IDR IDR IDR IDR	8 970,00 9 060,00 8 815,72 8 908,70	IDR IDR IDR IDR
Irak ⁴⁾									
612	Irak-Dinar (ID) = 1 000 Fils IQD	A V W, A W, V	1 IQD = 1 IQD = 1 IQD = 1 IQD =	4) 3,224933 3,208889 4) 3,296466 3,280066	USD USD EUR EUR	4) 3,224933 3,208889 4) 3,279704 3,263388	USD USD EUR EUR	4) 3,224933 3,208889 4) 3,270723 3,254451	USD USD EUR EUR

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe

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noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Iran, Islamische Republik ²⁾						
616	Rial (RI.) = 100 Dinars IRR	M	1 USD =	7 927 IRR	7 933 IRR	7 954 IRR
		M	1 EUR =	7 763 IRR	7 815 IRR	7 831 IRR
Irland						
007	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Island						
024	Isländische Krone (ikr) = 100 Aurar ISK	A	1 USD =	85,39 ISK	87,62 ISK	86,58 ISK
		V	1 USD =	85,79 ISK	88,04 ISK	87,00 ISK
		A	1 EUR =	83,52 ISK	86,33 ISK	85,24 ISK
		V	1 EUR =	83,98 ISK	86,81 ISK	85,72 ISK
Israel						
624	Neuer Schekel (NIS) = 100 Agorot ILS	M	1 USD =	4,6890 ILS	4,6600 ILS	4,8710 ILS
		M	1 EUR =	4,5790 ILS	4,5878 ILS	4,7996 ILS
Italien						
005	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Jamaika						
464	Jamaika-Dollar (J\$) = 100 Cents (c) JMD	A	1 USD =	48,5305 JMD	48,9016 JMD	49,0600 JMD
		V	1 USD =	48,6494 JMD	49,0114 JMD	49,2700 JMD
		A	1 EUR =	47,5405 JMD	47,9529 JMD	48,4700 JMD
		V	1 EUR =	48,2536 JMD	48,6721 JMD	49,2000 JMD
Japan						
732	Yen (¥) = 100 Sen JPY	A	1 USD =	119,10 JPY	116,95 JPY	121,60 JPY
		V	1 USD =	121,10 JPY	118,95 JPY	123,60 JPY
		A	1 EUR =	116,69 JPY	114,65 JPY	118,87 JPY
		V	1 EUR =	119,69 JPY	117,65 JPY	121,87 JPY
Jemen						
653	Jemen-Rial (Y. RI) = 100 Fils YER	A	1 USD =	176,29 YER	176,54 YER	177,00 YER
		V	1 USD =	176,49 YER	176,72 YER	177,19 YER
		A	1 EUR =	172,86 YER	173,55 YER	172,19 YER
		V	1 EUR =	173,06 YER	173,72 YER	172,37 YER

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe
Erläuterungen zu einzelnen Ländern (Seite 73 ff.).

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Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Jordanien						
628	Jordan-Dinar (JD) = 1 000 Fils JOD	A	1 USD =	0,7080 JOD	0,7080 JOD	0,7080 JOD
		V	1 USD =	0,7100 JOD	0,7100 JOD	0,7100 JOD
		A	1 EUR =	0,69552 JOD	0,69446 JOD	0,69563 JOD
		V	1 EUR =	0,69901 JOD	0,69794 JOD	0,69912 JOD
Jugoslawien 2)						
094	Jugoslawischer Neuer Dinar (N.Din) = 100 Para (p) YUM	A	1 USD =	61,7634 YUM	61,6527 YUM	61,7265 YUM
		V	1 USD =	62,1350 YUM	62,0237 YUM	62,0979 YUM
		A	1 EUR =	60,6269 YUM	60,7587 YUM	60,7203 YUM
		V	1 EUR =	60,9917 YUM	61,1243 YUM	61,0857 YUM
Kaimaninseln						
463	Kaiman-Dollar (CI\$) = 100 Cents KYD	A	1 USD =	0,82 KYD	0,82 KYD	0,82 KYD
		V	1 USD =	0,84 KYD	0,84 KYD	0,84 KYD
		W, A	1 EUR =	0,8022 KYD	0,8063 KYD	0,8085 KYD
		W, V	1 EUR =	0,8218 KYD	0,8260 KYD	0,8282 KYD
Kambodscha						
696	Riel (CR) = 100 Sen KHR	A	1 USD =	3 910 KHR	3 920 KHR	3 945 KHR
		V	1 USD =	3 920 KHR	3 930 KHR	3 955 KHR
		A	1 EUR =	3 846 KHR	3 856 KHR	3 872 KHR
		V	1 EUR =	3 885 KHR	3 894 KHR	3 911 KHR
Kamerun 3)						
302	CFA-Franc XAF	4)	1 EUR =	655,957 XAF	655,957 XAF	655,957 XAF
Kanada						
404	Kanadischer Dollar (kan\$) = 100 Cents (c) CAD	M	1 USD =	1,5843 CAD	1,5589 CAD	1,5858 CAD
		M	1 EUR =	1,5519 CAD	1,5292 CAD	1,5665 CAD
Kap Verde						
247	Kap-Verde-Escudo (KEsc) = 100 Centavos (CTS) CVE	A	1 USD =	112,014 CVE	111,923 CVE	112,656 CVE
		V	1 USD =	112,216 CVE	112,125 CVE	112,858 CVE
		M	1 EUR =	110,265 CVE	110,265 CVE	110,265 CVE
Kasachstan						
079	Tenge (T) = 100 Tiyn KZT	M	1 USD =	153,85 KZT	154,15 KZT	154,55 KZT
		M	1 EUR =	153,87 KZT	149,51 KZT	151,18 KZT
Katar						
644	Katar-Riyal (QR) = 100 Dirham QAR	A	1 USD =	3,6300 QAR	3,6300 QAR	3,6300 QAR
		V	1 USD =	3,6502 QAR	3,6502 QAR	3,6502 QAR
		A	1 EUR =	3,565 QAR	3,560 QAR	3,561 QAR
		V	1 EUR =	3,622 QAR	3,618 QAR	3,619 QAR

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Siehe Erläuterungen zu
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Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Kenia ²⁾						
346	Kenia-Schilling (K.Sh.) = 100 Cents (cts)	A	1 USD =	78,6889 KES	78,6278 KES	78,9756 KES
		V	1 USD =	78,7822 KES	78,7267 KES	79,0756 KES
	KES	A	1 EUR =	77,3835 KES	77,4239 KES	77,6327 KES
		V	1 EUR =	77,5098 KES	77,5679 KES	77,7766 KES
Kirgisistan						
083	Kirgisistan-Som (K.S.) = 100 Tyins KGS	M	1 USD =	46,2832 KGS	46,1160 KGS	46,0004 KGS
		M	1 EUR =	46,3040 KGS	45,4335 KGS	45,0022 KGS
Kiribati ²⁾						
812	Australischer Dollar / Kiribati (\$A/K) = 100 Cents AUD	3) W	1 EUR =	1,7957 AUD	1,7803 AUD	1,8083 AUD
Kolumbien						
480	Kolumbianischer Peso (kol\$) = 100 Centavos	A	1 USD =	2 624,13 COP	2 711,25 COP	2 827,54 COP
		V	1 USD =	2 625,99 COP	2 713,68 COP	2 828,61 COP
	COP	A	1 EUR =	2 567,19 COP	2 659,70 COP	2 793,61 COP
		V	1 EUR =	2 569,79 COP	2 664,80 COP	2 796,08 COP
Komoren ²⁾						
375	Komoren-Franc (FC) = 100 Centimes KMF	4)	1 EUR =	491,96775 KMF	491,96775 KMF	491,96775 KMF
Kongo ⁵⁾						
318	CFA-Franc XAF	4)	1 EUR =	655,957 XAF	655,957 XAF	655,957 XAF
Kongo, Demokratische Republik						
322	Kongo-Franc (FC) = 100 Centimes CDF	M	1 USD =	339,00 CDF	348,10 CDF	361,69 CDF
		M	1 EUR =	332,50 CDF	339,50 CDF	353,24 CDF
Korea, Demokratische Volksrepublik ²⁾						
724	Won = 100 Chon KPW	6) A/V	1 USD =	1,02 KPW	-	-
		6) A/V	1 EUR =	0,9834 KPW	-	-
		7) A V	1 USD =	2,2000 KPW	2) 153 KPW 154 KPW	2) 152 KPW 153 KPW
			1 USD =	2,2110 KPW		
7) A V	1 EUR =	2,1145 KPW	2) 149 KPW 150 KPW	2) 148 KPW 149 KPW		
	1 EUR =	2,1250 KPW				
Korea, Republik						
728	Won (₩) = 100 Chon KRW	A	1 USD =	1 176,40 KRW	1 189,80 KRW	1 215,80 KRW
		V	1 USD =	1 199,60 KRW	1 213,20 KRW	1 239,80 KRW
		A	1 EUR =	1 153,90 KRW	1 172,01 KRW	1 195,47 KRW
		V	1 EUR =	1 177,20 KRW	1 195,67 KRW	1 219,61 KRW

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Kurse siehe

Australien. — 4 Wertverhältnis zum Euro. — 5 Siehe Erläuterungen zu Äquatorialguinea. — 6 Offizieller Kurs. — 7 „Transfer rate“.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Kroatien						
092	Kuna (K) = 100 Lipa (lp)	A	1 USD =	7,507370 HRK	7,461929 HRK	7,473162 HRK
		V	1 USD =	7,612077 HRK	7,583756 HRK	7,601370 HRK
	HRK	A	1 EUR =	7,385000 HRK	7,350000 HRK	7,309500 HRK
		V	1 EUR =	7,488000 HRK	7,470000 HRK	7,434900 HRK
Kuba ²⁾						
448	Kubanischer Peso (kub\$) = 100 Centavos	A/V	1 CUP =	²⁾ 1,00 USD	²⁾ 1,00 USD	²⁾ 1,00 USD
		A	1 EUR =	²⁾ 0,9682 CUP	²⁾ 0,9678 CUP	²⁾ 0,9619 CUP
	CUP	V	1 EUR =	0,9999 CUP	0,9997 CUP	0,9936 CUP
Kuwait						
636	Kuwait-Dinar (KD) = 1 000 Fils	A	1 USD =	0,29995 KWD	0,30019 KWD	0,30026 KWD
		V	1 USD =	0,30305 KWD	0,30329 KWD	0,30336 KWD
	KWD	A	1 EUR =	0,2935011 KWD	0,2935558 KWD	0,2942548 KWD
		V	1 EUR =	0,2997165 KWD	0,2991653 KWD	0,2995680 KWD
Laos						
684	Kip	A	1 USD =	10 280,00 LAK	10 500,00 LAK	10 890,00 LAK
		V	1 USD =	10 320,00 LAK	10 540,00 LAK	10 930,00 LAK
	LAK	A	1 EUR =	10 126,99 LAK	9 984,82 LAK	10 418,93 LAK
		V	1 EUR =	10 664,34 LAK	10 512,04 LAK	10 964,58 LAK
Lesotho ²⁾						
395	Loti (M) = 100 Lisente (s) LSL	³⁾	1 ZAR =	1 LSL	1 LSL	1 LSL
Lettland						
054	Lats (Ls) = 100 Santims (s) LVL	M	1 USD =	0,6040 LVL	0,6040 LVL	0,6060 LVL
		M	1 EUR =	0,5930 LVL	0,5930 LVL	0,5930 LVL
Libanon						
604	Libanesisches Pfund (L£) = 100 Piastres (P.L.) LBP	M	1 USD =	1 507,50 LBP	1 507,50 LBP	1 507,50 LBP
		M	1 EUR =	1 475,24 LBP	1 485,19 LBP	1 484,59 LBP
Liberia ²⁾						
268	Liberianischer Dollar (Lib\$) = 100 Cents LRD	M	1 USD =	. LRD	. LRD	. LRD
		W, M	1 EUR =	. LRD	. LRD	. LRD

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe

Erläuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Währungsparität zum (südafrikanischen) Rand; Kurse siehe Südafrika.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Libysch-Arabische Dschamahirija						
216	Libyscher Dinar (LD.) = 1 000 Dirham LYD	A	1 USD =	1,237176 LYD	1,235312 LYD	1,244066 LYD
		V	1 USD =	1,243378 LYD	1,241505 LYD	1,250302 LYD
		A	1 EUR =	1,216761 LYD	1,214679 LYD	1,216571 LYD
		V	1 EUR =	1,222861 LYD	1,220768 LYD	1,222670 LYD
Litauen						
055	Litas (LTL, Lt) = 100 Centas (ct) LTL	M	1 USD =	3,5173 LTL	3,5043 LTL	3,5314 LTL
		M	1 EUR =	3,4528 LTL	3,4528 LTL	3,4528 LTL
Luxemburg						
018	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Macau, Sonderverwaltungsregion ²⁾						
743	Pataca (Pat.) = 100 Avos MOP	A	1 USD =	8,0138 MOP	8,0139 MOP	8,0137 MOP
		V	1 USD =	8,0620 MOP	8,0621 MOP	8,0619 MOP
		A	1 EUR =	7,8642 MOP	7,8459 MOP	7,8457 MOP
		V	1 EUR =	7,9433 MOP	7,9248 MOP	7,9246 MOP
Madagaskar ²⁾						
370	Madagaskar-Franc (FMG) = 100 Centimes (c) MGF	M	1 USD =	6 915,49 MGF	6 692,73 MGF	6 753,72 MGF
		M	1 EUR =	6 800,00 MGF	6 592,00 MGF	6 646,00 MGF
Malawi						
386	Malawi-Kwacha (MK) = 100 Tambala (t) MWK	A	1 USD =	75,2679 MWK	76,3555 MWK	79,9169 MWK
		V	1 USD =	76,0243 MWK	77,1229 MWK	80,7201 MWK
		A	1 EUR =	73,8227 MWK	75,2178 MWK	78,6143 MWK
		V	1 EUR =	74,5647 MWK	75,9738 MWK	79,4043 MWK
Malaysia						
701	Malaysischer Ringgit (RM) = 100 Sen (c) MYR	A	1 USD =	3,775 MYR	3,775 MYR	3,775 MYR
		V	1 USD =	3,825 MYR	3,825 MYR	3,825 MYR
		A	1 EUR =	3,683 MYR	3,687 MYR	3,680 MYR
		V	1 EUR =	3,795 MYR	3,799 MYR	3,792 MYR
Malediven						
667	Rufiyaa (Rf) = 100 Laari (L) MVR	A	1 USD =	12,75 MVR	12,75 MVR	12,75 MVR
		V	1 USD =	12,85 MVR	12,85 MVR	12,85 MVR
		A	1 EUR =	12,0190 MVR	11,9922 MVR	11,9922 MVR
		V	1 EUR =	12,6200 MVR	12,5918 MVR	12,5918 MVR

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.).

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Mali ²⁾						
232	CFA-Franc XOF	3)	1 EUR =	655,957 XOF	655,957 XOF	655,957 XOF
Malta						
046	Maltesische Lira (Lm) = 100 Cents (c) = 1 000 Mils (m) MTL	M	1 MTL =	2,3716 USD	2,3815 USD	2,3861 USD
			M	1 MTL =	2,4238 EUR	2,4166 EUR
Marokko						
204	Dirham (DH) = 100 Centimes MAD	A	1 USD =	10,673 MAD	10,633 MAD	10,604 MAD
			V	1 USD =	10,737 MAD	10,697 MAD
		V	1 EUR =	10,451 MAD	10,463 MAD	10,471 MAD
			V	1 EUR =	10,514 MAD	10,525 MAD
Mauretanien						
228	Ouguiya (UM) = 5 Khoums (KH) MRO	A	1 USD =	272,44 MRO	269,48 MRO	269,28 MRO
			V	1 USD =	274,50 MRO	271,50 MRO
		V	1 EUR =	267,40 MRO	265,59 MRO	262,89 MRO
			V	1 EUR =	269,42 MRO	267,59 MRO
Mauritius						
373	Mauritius-Rupie (MR) = 100 Cents (c) MUR	A	1 USD =	29,5519 MUR	29,4379 MUR	29,4039 MUR
			V	1 USD =	29,9899 MUR	29,9040 MUR
		V	1 EUR =	29,0355 MUR	28,9890 MUR	28,9226 MUR
			V	1 EUR =	29,4962 MUR	29,4625 MUR
Mazedonien ⁴⁾						
096	Denar (Den) = 100 Deni MKD	M	1 USD =	61,9954 MKD	61,9514 MKD	62,3702 MKD
			M	1 EUR =	60,9725 MKD	60,9788 MKD
Mexiko						
412	Mexikanischer Peso (mex\$) = 100 Centavos (¢) MXN	A	1 USD =	9,797 MXN	9,898 MXN	10,227 MXN
			V	1 USD =	9,807 MXN	9,908 MXN
		V	1 EUR =	9,607 MXN	9,716 MXN	10,110 MXN
			V	1 EUR =	9,620 MXN	9,730 MXN
Moldau, Republik						
074	Moldau-Leu (MDL) = 100 Bani MDL	M	1 USD =	13,6205 MDL	13,5910 MDL	13,5735 MDL
			M	1 EUR =	13,3944 MDL	13,3905 MDL
Mongolei						
716	Togrog = 100 Mongo MNT	M	1 USD =	1 110,00 MNT	1 116,00 MNT	1 117,00 MNT
			M	1 EUR =	1 110,70 MNT	1 095,10 MNT

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe

Erläuterungen zu Benin. — 3 Wertverhältnis zum Euro. — 4 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.).

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende						
			Einheit	Juli 2002		August 2002		September 2002	
Mosambik									
366	Metical (MT) = 100 Centavos (CT)	A	1 USD =	23 177,00	MZM	23 166,00	MZM	23 225,00	MZM
		V	1 USD =	23 350,00	MZM	23 400,00	MZM	23 460,00	MZM
	MZM	A	1 EUR =	22 765,62	MZM	22 832,41	MZM	22 679,21	MZM
		V	1 EUR =	22 995,08	MZM	23 063,04	MZM	22 908,69	MZM
Myanmar ²⁾									
676	Kyat (K) = 100 Pyas (P)	A	1 USD =	2) 6,4190	MMK	2) 6,4142	MMK	2) 6,4547	MMK
		V	1 USD =	6,5474	MMK	6,5425	MMK	6,5838	MMK
	MMK	A	1 EUR =	2) 6,3131	MMK	2) 6,3135	MMK	2) 6,3121	MMK
		V	1 EUR =	6,4393	MMK	6,4398	MMK	6,4383	MMK
Namibia ²⁾									
389	Namibia-Dollar (N\$) = 100 Cents (c) NAD	3)	1 ZAR =	1	NAD	1	NAD	1	NAD
Nepal									
672	Nepalesische Rupie (NR) = 100 Paisa (P.)	A	1 USD =	78,00	NPR	78,01	NPR	78,00	NPR
		V	1 USD =	78,60	NPR	78,60	NPR	78,59	NPR
	NPR	A	1 EUR =	76,48	NPR	76,86	NPR	76,26	NPR
		V	1 EUR =	77,07	NPR	77,44	NPR	76,84	NPR
Neukaledonien ²⁾									
809	CFP-Franc XPF	4)	1000 XPF =	8,38	EUR	8,38	EUR	8,38	EUR
Neuseeland									
804	Neuseeland-Dollar (NZ\$) = 100 Cents (c)	A	1 NZD =	0,4732	USD	0,4742	USD	0,4762	USD
		V	1 NZD =	0,4628	USD	0,4633	USD	0,4653	USD
	NZD	A	1 NZD =	0,4823	EUR	0,4831	EUR	0,4869	EUR
		V	1 NZD =	0,4685	EUR	0,4687	EUR	0,4719	EUR
Nicaragua ²⁾									
432	Córdoba (C\$) = 100 Centavos	5) A	1 USD =	14,3172	NIO	14,3860	NIO	14,4573	NIO
			V	1 USD =	14,4604	NIO	14,5299	NIO	14,6019
		W, A	1 EUR =	14,0065	NIO	14,1458	NIO	14,2549	NIO
			W, V	1 EUR =	14,1466	NIO	14,2873	NIO	14,3975
	NIO	6) A	1 USD =	14,2376	NIO	14,2896	NIO	14,3853	NIO
			V	1 USD =	14,4087	NIO	14,4929	NIO	14,5997
		W, A	1 EUR =	13,9286	NIO	14,0510	NIO	14,1839	NIO
			W, V	1 EUR =	14,0960	NIO	14,2509	NIO	14,3953
Niederländische Antillen ²⁾									
478	Niederländische-Antillen- Gulden (NAf) = 100 Cent (c, ct)	A	1 USD =	1,78	ANG	1,78	ANG	1,78	ANG
		V	1 USD =	1,82	ANG	1,82	ANG	1,82	ANG
	ANG	A	100 EUR =	174,24	ANG	175,13	ANG	175,61	ANG
		V	100 EUR =	177,75	ANG	178,66	ANG	179,15	ANG

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Währungsparität zum

(südafrikanischen) Rand; Kurse siehe Südafrika. — 4 Wertverhältnis zum Euro. — 5 Offizieller Kurs. — 6 Finanzkurs.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Niederlande						
003	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Niger 2)						
240	CFA-Franc XOF	3)	1 EUR =	655,957 XOF	655,957 XOF	655,957 XOF
Nigeria						
288	Naira (₦) = 100 Kobo (k) NGN	A V	1 USD =	125,00 NGN	125,00 NGN	125,25 NGN
			1 USD =	126,00 NGN	126,00 NGN	126,25 NGN
		A V	1 EUR =	122,3250 NGN	123,1625 NGN	123,2585 NGN
			1 EUR =	123,3036 NGN	124,1478 NGN	124,2426 NGN
Norwegen						
028	Norwegische Krone (nkr) = 100 Øre (Ø) NOK	A V A V	1 USD =	7,5691 NOK	7,4873 NOK	7,4550 NOK
			1 USD =	7,5911 NOK	7,5093 NOK	7,4770 NOK
			1 EUR =	7,4226 NOK	7,3667 NOK	7,3275 NOK
			1 EUR =	7,4526 NOK	7,3967 NOK	7,3575 NOK
Österreich						
038	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Oman						
649	Rial Omani (R.O.) = 1 000 Baizas (Bz.) OMR	A V A V	1 USD =	0,3840 OMR	0,3840 OMR	0,3840 OMR
			1 USD =	0,3850 OMR	0,3850 OMR	0,3850 OMR
			1 EUR =	0,3774 OMR	0,37670 OMR	0,37751 OMR
			1 EUR =	0,37911 OMR	0,37807 OMR	0,37888 OMR
Pakistan						
662	Pakistanische Rupie (pR) = 100 Paisa (Ps) PKR	A V A V	1 USD =	59,40 PKR	59,15 PKR	59,11 PKR
			1 USD =	59,65 PKR	59,40 PKR	59,14 PKR
			1 EUR =	58,4912 PKR	58,0262 PKR	58,1600 PKR
			1 EUR =	58,7374 PKR	58,2717 PKR	58,2400 PKR
Panama 4)						
442	Balboa (B/.) = 100 Centésimos PAB	5)	1 USD =	1 PAB	1 PAB	1 PAB
Papua-Neuguinea						
801	Kina (K) = 100 Toea (t) PGK	A V A V	1 PGK =	0,2678 USD	0,2708 USD	0,2673 USD
			1 PGK =	0,2391 USD	0,2421 USD	0,2386 USD
			1 PGK =	0,2561 EUR	0,2592 EUR	0,2564 EUR
			1 PGK =	0,2422 EUR	0,2453 EUR	0,2425 EUR

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu Benin. — 3 Wertverhältnis zum Euro. — 4 Siehe Erläuterun-

gen zu einzelnen Ländern (Seite 73 ff.). — 5 Währungsparität zum US-Dollar; Kurse siehe Vereinigte Staaten.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende								
			Einheit	Juli 2002			August 2002			September 2002	
Paraguay											
520	Guaraní (₲) = 100 Céntimos	A	1 USD =	5 900,00	PYG	6 150,00	PYG	5 970,00	PYG		
		V	1 USD =	6 100,00	PYG	6 200,00	PYG	6 020,00	PYG		
	PYG	A	1 EUR =	5 800,00	PYG	6 000,00	PYG	5 850,00	PYG		
		V	1 EUR =	6 150,00	PYG	6 120,00	PYG	5 950,00	PYG		
Peru											
504	Neuer Sol (S/.) = 100 Céntimos	A	1 USD =	3,525	PEN	3,555	PEN	3,600	PEN		
		V	1 USD =	3,625	PEN	3,655	PEN	3,700	PEN		
	PEN	W, A	1 EUR =	3,4485	PEN	3,4956	PEN	3,5496	PEN		
		W, V	1 EUR =	3,5463	PEN	3,5940	PEN	3,6482	PEN		
Philippinen											
708	Philippinischer Peso (P) = 100 Centavos (¢)	A	1 USD =	50,79414	PHP	51,44401	PHP	51,99963	PHP		
		V	1 USD =	51,59586	PHP	52,25599	PHP	52,82037	PHP		
	PHP	A	1 EUR =	49,74767	PHP	49,59554	PHP	50,80410	PHP		
		V	1 EUR =	50,99385	PHP	50,83791	PHP	52,07673	PHP		
Polen											
060	Zloty (Zł) = 100 Groszy (Gr) PLN	M	1 USD =	4,1685	PLN	4,1420	PLN	4,1482	PLN		
		M	1 EUR =	4,0810	PLN	4,0809	PLN	4,0782	PLN		
Portugal											
010	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783	USD	0,9833	USD	0,9860	USD		
Ruanda											
324	Ruanda-Franc (F.Rw) = 100 Centimes	A	1 USD =	471,6262	RWF	482,1960	RWF	484,9885	RWF		
		V	1 USD =	476,3662	RWF	487,0422	RWF	489,8627	RWF		
	RWF	A	1 EUR =	463,7973	RWF	475,0113	RWF	474,3187	RWF		
		V	1 EUR =	468,4585	RWF	479,7853	RWF	479,0857	RWF		
Rumänien											
066	Leu (l) = 100 Bani ROL	M	1 USD =	32 888	ROL	33 215	ROL	33 055	ROL		
		M	1 EUR =	32 209	ROL	32 722	ROL	32 508	ROL		
Russische Föderation											
075	Rubel (Rbl) = 100 Kopeken RUB	M	1 USD =	31,4401	RUB	31,5744	RUB	31,6358	RUB		
		M	1 EUR =	30,8019	RUB	31,0124	RUB	30,9082	RUB		
Salomonen											
806	Salomonen-Dollar (SI\$) = 100 Cents (¢)	A	1 SBD =	0,1385	USD	0,1372	USD	0,1359	USD		
		V	1 SBD =	0,1367	USD	0,1354	USD	0,1341	USD		
	SBD	A	1 SBD =	0,1409	EUR	0,1397	EUR	0,1392	EUR		
		V	1 SBD =	0,1391	EUR	0,1379	EUR	0,1374	EUR		

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende						
			Einheit	Juli 2002		August 2002		September 2002	
Sambia									
378	Kwacha (K) = 100 Ngwee (N)	A	1 USD =	4 455,00	ZMK	4 445,00	ZMK	4 521,00	ZMK
		V	1 USD =	4 526,28	ZMK	4 516,12	ZMK	4 593,34	ZMK
	ZMK	A	1 EUR =	4 381,49	ZMK	4 375,21	ZMK	4 421,09	ZMK
		V	1 EUR =	4 451,59	ZMK	4 445,21	ZMK	4 491,83	ZMK
Samoa									
819	Tala (WS\$) = 100 Sene (s)	A	1 WST =	0,3022	USD	0,3035	USD	0,3028	USD
		V	1 WST =	0,2932	USD	0,2945	USD	0,2938	USD
	WST	A	1 WST =	0,3127	EUR	0,3128	EUR	0,3105	EUR
		V	1 WST =	0,2947	EUR	0,2948	EUR	0,2925	EUR
São Tomé und Príncipe ²⁾									
311	Dobra (Db) = 100 Céntimos	A	1 USD =	9 020,30	STD	9 024,70	STD	9 111,79	STD
		V	1 USD =	9 162,47	STD	9 166,98	STD	9 255,21	STD
	STD	A	1 EUR =	8 871,47	STD	8 883,01	STD	8 925,91	STD
		V	1 EUR =	9 011,29	STD	9 023,06	STD	9 066,40	STD
Saudi-Arabien									
632	Saudi Riyal (S.Rl.) = 100 Halalah	A	1 USD =	3,7440	SAR	3,7440	SAR	3,7440	SAR
		V	1 USD =	3,7540	SAR	3,7540	SAR	3,7540	SAR
	SAR	A	1 EUR =	3,6535	SAR	3,6465	SAR	3,6531	SAR
		V	1 EUR =	3,7369	SAR	3,7298	SAR	3,7366	SAR
Schweden									
030	Schwedische Krone (skr) = 100 Öre	A	1 USD =	9,3950	SEK	9,2650	SEK	9,2500	SEK
		V	1 USD =	9,4625	SEK	9,3325	SEK	9,3175	SEK
	SEK	A	1 EUR =	9,2270	SEK	9,1445	SEK	9,1120	SEK
		V	1 EUR =	9,2785	SEK	9,1960	SEK	9,1635	SEK
Schweiz									
039	Schweizer Franken (sfr) = 100 Rappen (Rp) / Centimes (c)	A	1 USD =	1,4660	CHF	1,4750	CHF	1,4710	CHF
		V	1 USD =	1,5035	CHF	1,5125	CHF	1,5085	CHF
	CHF	A	1 EUR =	1,4335	CHF	1,4520	CHF	1,4470	CHF
		V	1 EUR =	1,4700	CHF	1,4885	CHF	1,4835	CHF
Senegal ³⁾									
248	CFA-Franc XOF	4)	1 EUR =	655,957	XOF	655,957	XOF	655,957	XOF
Seychellen									
355	Seychellen-Rupie (SR) = 100 Cents (c)	A	1 USD =	5,2817	SCR	5,3213	SCR	5,3447	SCR
		V	1 USD =	5,3746	SCR	5,4149	SCR	5,4387	SCR
	SCR	A	1 EUR =	5,2178	SCR	5,2303	SCR	5,2229	SCR
		V	1 EUR =	5,3096	SCR	5,3223	SCR	5,3147	SCR
Sierra Leone									
264	Leone (Le) = 100 Cents (c)	A	1 USD =	2 047,95	SLL	2 052,05	SLL	2 072,73	SLL
		V	1 USD =	2 089,32	SLL	2 093,51	SLL	2 114,61	SLL
	SLL	A	1 EUR =	2 022,46	SLL	2 017,63	SLL	2 034,69	SLL
		V	1 EUR =	2 062,94	SLL	2 057,50	SLL	2 075,16	SLL

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Siehe Erläuterungen zu
Benin. — 4 Wertverhältnis zum Euro.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Simbabwe ²⁾						
382	Simbabwe-Dollar (Z.\$) = 100 Cents (c) ZWD	A	1 USD =	2) 53,0750 ZWD	2) 53,0750 ZWD	2) 53,0750 ZWD
		V	1 USD =	56,9250 ZWD	56,9250 ZWD	56,9250 ZWD
		A	1 EUR =	2) 52,158853 ZWD	2) 52,265466 ZWD	2) 52,151254 ZWD
		V	1 EUR =	55,942397 ZWD	56,056784 ZWD	55,934246 ZWD
Singapur ²⁾						
706	Singapur-Dollar (S\$) = 100 Cents (c) SGD	A	1 USD =	1,7513 SGD	1,7345 SGD	1,7637 SGD
		V	1 USD =	1,7813 SGD	1,7645 SGD	1,7937 SGD
		A	1 EUR =	1,718392 SGD	1,701421 SGD	1,726594 SGD
		V	1 EUR =	1,758392 SGD	1,741421 SGD	1,766594 SGD
Slowakei						
063	Slowakische Krone (Sk) = 100 Hellers (h) SKK	M	1 USD =	45,280 SKK	44,399 SKK	42,963 SKK
		M	1 EUR =	44,440 SKK	43,540 SKK	42,011 SKK
Slowenien						
091	Tolar (SIT) = 100 Stotin SIT	M	1 USD =	230,8874 SIT	231,0362 SIT	233,4731 SIT
		M	1 EUR =	227,0316 SIT	227,7093 SIT	228,3133 SIT
Somalia ²⁾						
342	Somalia-Schilling (So.Sh.) = 100 Centesimi SOS	A	1 USD =	: SOS	: SOS	: SOS
		V	1 USD =	: SOS	: SOS	: SOS
Spanien						
011	Euro (€) = 100 Cent EUR	M	1 EUR =	0,9783 USD	0,9833 USD	0,9860 USD
Sri Lanka						
669	Sri-Lanka-Rupie (S.L.Re.) = 100 Cents (S.L.Cts.) LKR	A	1 USD =	96,08 LKR	96,14 LKR	4) 96,15 LKR
		V	1 USD =	96,34 LKR	96,40 LKR	96,45 LKR
		A	1 EUR =	94,11 LKR	94,17 LKR	4) 93,60 LKR
		V	1 EUR =	95,33 LKR	95,39 LKR	94,86 LKR
St. Helena						
329	St.-Helena-Pfund (SH£) = 100 Pence (p) SHP	3)	1 SHP =	1 GBP	1 GBP	1 GBP
St. Kitts und Nevis						
449	Ostkaribischer Dollar (EC\$) = 100 Cents XCD	A	1 USD =	2,6882 XCD	2,6882 XCD	2,6882 XCD
		V	1 USD =	2,7169 XCD	2,7169 XCD	2,7169 XCD
		W, A	1 EUR =	2,6299 XCD	2,6433 XCD	2,6506 XCD
		W, V	1 EUR =	2,6579 XCD	2,6715 XCD	2,6789 XCD

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Wertverhältnis zum Pfund Sterling; Kurse siehe Vereinigtes Königreich. — 4 Kurs vom 26.9.02.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
St. Lucia						
465	Ostkaribischer Dollar (EC\$) = 100 Cents	A	1 USD =	2,6882 XCD	2,6882 XCD	2,6882 XCD
		V	1 USD =	2,7169 XCD	2,7169 XCD	2,7169 XCD
	XCD	W, A	1 EUR =	2,6299 XCD	2,6433 XCD	2,6506 XCD
		W, V	1 EUR =	2,6579 XCD	2,6715 XCD	2,6789 XCD
St. Vincent und die Grenadinen						
467	Ostkaribischer Dollar (EC\$) = 100 Cents	A	1 USD =	2,6882 XCD	2,6882 XCD	2,6882 XCD
		V	1 USD =	2,7169 XCD	2,7169 XCD	2,7169 XCD
	XCD	W, A	1 EUR =	2,6299 XCD	2,6433 XCD	2,6506 XCD
		W, V	1 EUR =	2,6579 XCD	2,6715 XCD	2,6789 XCD
Sudan						
224	Sudanesischer Dinar (sD)	A	1 USD =	263,23 SDD	263,52 SDD	263,64 SDD
		V	1 USD =	265,86 SDD	266,16 SDD	266,28 SDD
	SDD	A	1 EUR =	259,73 SDD	258,57 SDD	258,10 SDD
		V	1 EUR =	262,46 SDD	261,26 SDD	260,87 SDD
Südafrika						
388	Rand (R) = 100 Cents (c)	A	1 USD =	10,1500 ZAR	10,5750 ZAR	10,5080 ZAR
		V	1 USD =	10,1800 ZAR	10,6050 ZAR	10,5380 ZAR
	ZAR	A	1 EUR =	9,9195 ZAR	10,3825 ZAR	10,3680 ZAR
		V	1 EUR =	9,9395 ZAR	10,4025 ZAR	10,3880 ZAR
Suriname 2)						
492	Suriname-Gulden (Sf) = 100 Cent	A	1 USD =	2) 2 490 SRG	2 490 SRG	2 490 SRG
		V	1 USD =	2 540 SRG	2 540 SRG	2 540 SRG
	SRG	A	1 EUR =	2 449 SRG	2 451 SRG	2 435 SRG
		V	1 EUR =	2 498 SRG	2 500 SRG	2 484 SRG
Swasiland						
393	Lilangeni (E) (Plural: Emalangeni) = 100 Cent	A	1 USD =	10,1425 SZL	10,5987 SZL	10,5387 SZL
		V	1 USD =	10,1725 SZL	10,6312 SZL	10,5712 SZL
	SZL	A	1 EUR =	9,9468 SZL	10,4312 SZL	10,2963 SZL
		V	1 EUR =	9,9792 SZL	10,4685 SZL	10,3334 SZL
Syrien 2)						
608	Syrisches Pfund (syrE) = 100 Piastres (PS)	3) A	1 USD =	11,20 SYP	11,20 SYP	11,20 SYP
		V	1 USD =	11,25 SYP	11,25 SYP	11,25 SYP
	SYP	3) A	1 EUR =	10,99 SYP	11,03 SYP	. SYP
		V	1 EUR =	11,09 SYP	11,13 SYP	. SYP
	SYP	4) A	1 USD =	46,00 SYP	46,00 SYP	46,00 SYP
		V	1 USD =	46,50 SYP	46,50 SYP	46,50 SYP
	SYP	4) A	1 EUR =	45,15 SYP	45,30 SYP	. SYP
		V	1 EUR =	45,75 SYP	45,90 SYP	. SYP
Tadschikistan						
082	Somoni (TJS) = 100 Diram TJS	M	1 USD =	2,7126 TJS	2,8454 TJS	2,9249 TJS
		M	1 EUR =	2,6898 TJS	2,7948 TJS	2,8629 TJS

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Offizieller Kurs. — 4 „Neighbour rate“.

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende						
			Einheit	Juli 2002		August 2002		September 2002	
Tansania									
352	Tansania-Schilling (T.Sh.) = 100 Cents (Ct.)	A	1 USD =	942,3018	TZS	955,6470	TZS	959,7555	TZS
		V	1 USD =	961,3382	TZS	974,9530	TZS	979,1445	TZS
	TZS	A	1 EUR =	926,9423	TZS	941,6946	TZS	944,3994	TZS
		V	1 EUR =	946,1491	TZS	961,0112	TZS	963,7719	TZS
Thailand									
680	Baht (฿) = 100 Stangs (St.,Stg.)	A	1 USD =	41,8930	THB	42,1138	THB	43,2960	THB
		V	1 USD =	42,1103	THB	42,3209	THB	43,4830	THB
	THB	A	1 EUR =	41,0586	THB	41,2912	THB	42,3710	THB
		V	1 EUR =	41,6219	THB	41,8293	THB	42,8997	THB
Togo ²⁾									
280	CFA-Franc XOF	3)	1 EUR =	655,957	XOF	655,957	XOF	655,957	XOF
Tonga									
817	Pa'anga (T\$) = 100 Seniti (s) TOP	M	1 TOP =	0,4546	USD	0,4496	USD	0,4466	USD
		M	1 TOP =	0,4623	EUR	0,4570	EUR	0,4610	EUR
Trinidad und Tobago									
472	Trinidad-und-Tobago- Dollar (TT\$) = 100 Cents (cts)	A	1 USD =	6,0841	TTD	6,1371	TTD	6,2139	TTD
		V	1 USD =	6,1461	TTD	6,2154	TTD	6,2746	TTD
	TTD	A	1 EUR =	5,9143	TTD	5,9764	TTD	6,0613	TTD
		V	1 EUR =	6,0459	TTD	6,4226	TTD	6,2581	TTD
Tschad ⁴⁾									
244	CFA-Franc XAF	3)	1 EUR =	655,957	XAF	655,957	XAF	655,957	XAF
Tschechische Republik									
061	Tschechische Krone (Kč) = 100 Hellers (h) CZK	M	1 USD =	31,018	CZK	30,962	CZK	30,729	CZK
		M	1 EUR =	30,350	CZK	30,450	CZK	30,300	CZK
Türkei ⁵⁾									
052	Türkische Lira (TL.) = 100 Kuruş (krş.)	A	1 USD =	1 681 867	TRL	1 625 818	TRL	1 648 669	TRL
		V	1 USD =	1 689 979	TRL	1 633 660	TRL	1 656 621	TRL
	TRL	A	1 EUR =	1 653 107	TRL	1 594 765	TRL	1 611 904	TRL
		V	1 EUR =	1 661 080	TRL	1 602 457	TRL	1 619 678	TRL
Tunesien									
212	Tunesischer Dinar (td) = 1 000 Millimes (M)	A	1 USD =	1,3616	TND	1,3675	TND	1,3751	TND
		V	1 USD =	1,3752	TND	1,3812	TND	1,3889	TND
	TND	A	1 EUR =	1,3391	TND	1,3468	TND	1,3519	TND
		V	1 EUR =	1,3525	TND	1,3603	TND	1,3654	TND

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. — 1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Erläuterungen zu Benin. — 3 Wertverhältnis zum Euro. — 4 Siehe

Erläuterungen zu Äquatorialguinea. — 5 Siehe Erläuterungen zu einzelnen Ländern (Seite 73 ff.).

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende						
			Einheit	Juli 2002		August 2002		September 2002	
Turkmenistan									
080	Turkmenistan-Manat (TMM) = 100 Tenge TMM	M	1 USD =	5 200,00	TMM	5 200,00	TMM	5 200,00	TMM
		M	1 EUR =	5 117,84	TMM	5 076,24	TMM	5 077,28	TMM
Uganda									
350	Uganda-Schilling (U.Sh.) UGX	A	1 USD =	1 804,28	UGX	1 804,48	UGX	1 817,08	UGX
		V	1 USD =	1 809,54	UGX	1 808,06	UGX	1 820,41	UGX
		A	1 EUR =	1 780,64	UGX	1 775,79	UGX	1 772,74	UGX
		V	1 EUR =	1 785,84	UGX	1 779,31	UGX	1 775,99	UGX
Ukraine									
072	Griwna (UAH) = 100 Kopeken UAH	M	100 USD =	532,90	UAH	532,93	UAH	532,95	UAH
		M	100 EUR =	524,1072	UAH	524,5630	UAH	521,1718	UAH
Ungarn 2)									
064	Forint (Ft) = 100 Filler (f) HUF	M	1 USD =	250,18	HUF	249,03	HUF	247,36	HUF
		M	1 EUR =	245,05	HUF	245,34	HUF	243,28	HUF
Uruguay									
524	Uruguayischer Peso (urug\$) = 100 Centésimos UYU	A	1 USD =	25,0500	UYU	28,7710	UYU	26,9700	UYU
		V	1 USD =	25,1250	UYU	28,8210	UYU	27,0200	UYU
		A	1 EUR =	25,0000	UYU	28,2000	UYU	26,6700	UYU
		V	1 EUR =	25,1200	UYU	28,4780	UYU	26,7200	UYU
Usbekistan									
081	Usbekistan-Sum (U.S.) = 100 Tijn UZS	M	1 USD =	761,25	UZS	780,28	UZS	807,75	UZS
		M	1 EUR =	750,36	UZS	756,72	UZS	792,56	UZS
Vanuatu									
816	Vatu (VT) VUV	A	1 USD =	136,56	VUV	135,77	VUV	136,84	VUV
		V	1 USD =	139,24	VUV	138,44	VUV	139,52	VUV
		A	1 EUR =	134,27	VUV	133,56	VUV	134,29	VUV
		V	1 EUR =	137,04	VUV	136,32	VUV	137,07	VUV
Venezuela									
484	Bolívar (Bs.) = 100 Céntimos VEB	A	1 USD =	1 345,50	VEB	1 412,00	VEB	1 470,50	VEB
		V	1 USD =	1 346,75	VEB	1 415,50	VEB	1 474,00	VEB
		A	1 EUR =	1 314,42	VEB	1 387,43	VEB	1 451,68	VEB
		V	1 EUR =	1 315,64	VEB	1 390,87	VEB	1 455,13	VEB

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-
läuterungen zu einzelnen Ländern (Seite 73 ff.).

II. Übersicht über die Währungen der Welt

noch: 1. Währungen und Devisenkurse in einzelnen Ländern

Land Länderschlüssel	Währung ISO-Währungscode	Kurs- art 1)	Kurs per Monatsende			
			Einheit	Juli 2002	August 2002	September 2002
Vereinigte Arabische Emirate ²⁾						
647	Dirham (Dh.) = 100 Fils	A	1 USD =	3,6598 AED	3,6598 AED	3,6598 AED
		V	1 USD =	3,6822 AED	3,6822 AED	3,6822 AED
	AED	A	1 EUR =	3,6098 AED	3,6007 AED	3,6080 AED
		V	1 EUR =	3,6279 AED	3,6188 AED	3,6261 AED
Vereinigte Staaten						
400	US-Dollar (US-\$) = 100 Cents (c,¢)	A	1 EUR =	0,9778 USD	0,9821 USD	0,9871 USD
		V	1 EUR =	0,9780 USD	0,9825 USD	0,9879 USD
	USD	A	1 GBP =	1,5638 USD	1,5503 USD	1,5683 USD
		V	1 GBP =	1,5644 USD	1,5507 USD	1,5691 USD
Vereinigtes Königreich ²⁾						
006	Pfund Sterling (£) = 100 Pence (p) GBP	M	1 GBP =	1,5622 USD	1,5469 USD	1,5726 USD
		M	1 EUR =	0,6276 GBP	0,6340 GBP	0,6284 GBP
Vietnam						
690	Dong (D) = 10 Hào = 100 Xu	A	1 USD =	15 320 VND	15 330 VND	15 345 VND
		V	1 USD =	15 323 VND	15 333 VND	15 348 VND
	VND	A	1 EUR =	14 963,22 VND	14 983,64 VND	14 949,54 VND
		V	1 EUR =	15 174,18 VND	15 194,88 VND	15 160,30 VND
Zentralafrikanische Republik ³⁾						
306	CFA-Franc XAF	4)	1 EUR =	655,957 XAF	655,957 XAF	655,957 XAF
Zypern ²⁾						
600	Zypern-Pfund (Z£) = 100 Cents (c)	A	1 CYP =	1,7097 USD	1,7243 USD	1,7238 USD
		V	1 CYP =	1,6996 USD	1,7141 USD	1,7136 USD
	CYP	A	1 CYP =	1,7456 EUR	1,7497 EUR	1,7494 EUR
		V	1 CYP =	1,7352 EUR	1,7393 EUR	1,7390 EUR

Quellen: Zentralbank oder eine Geschäftsbank des jeweiligen Landes. —
1 A = Ankauf; V = Verkauf; M = Mittel; W = Errechneter Wert. — 2 Siehe Er-

läuterungen zu einzelnen Ländern (Seite 73 ff.). — 3 Siehe Erläuterungen zu
Äquatorialguinea. — 4 Wertverhältnis zum Euro.

II. Übersicht über die Währungen der Welt

2. Währungen in ausgewählten Gebieten sowie in Ländern mit fremder Umlaufwährung

Stand: Ende September 2002

Land bzw. Gebiet (Länderschlüssel) *)	Währung des Landes ...	Land bzw. Gebiet (Länderschlüssel) *)	Währung des Landes ...
Alhucemas	Spanien	Madeira (010)	Portugal
Amerikanisch-Samoa (830)	Vereinigte Staaten	Marie-Galante (001)	Frankreich
Andamanen	Indien	Marshallinseln (824)	Vereinigte Staaten
Andorra 1) (043)	Frankreich	Martinique (001)	Frankreich
Anguilla (446)	Spanien	Mayotte (377)	Frankreich
Ascension (329)	Antigua und Barbuda	Melilla (023)	Spanien
	Vereinigte Staaten	Midway (832)	Vereinigte Staaten
	St. Helena	Mikronesien,	Vereinigte Staaten
	Vereinigte Staaten	Föderierte Staaten von (823)	
Ashmore- und Cartierinseln	Vereinigtes Königreich	Monaco (001)	Frankreich
Australisches Antarktis-Territorium	Australien	Montserrat (470)	Antigua und Barbuda
Azoren (010)	Portugal		
		Nauru (803)	Australien
Bakerinsel (832)	Vereinigte Staaten	Navassa	Vereinigte Staaten
Balearen	Spanien	Nikobaren	Indien
		Niue (838)	Neuseeland
		Norfolkinsel (836)	Australien
		Nördliche Marianen (820)	Vereinigte Staaten
Ceuta (021)	Spanien		
Chafarinas	Spanien	Osterinsel	Chile
Désirade (001)	Frankreich		
		Palau (825)	Vereinigte Staaten
Färöer 1) (041)	Dänemark	Palmyrainsel	Vereinigte Staaten
Französisch-Guayana (001)	Frankreich	Pescadores	China (Taiwan)
Französisch-Polynesien (822)	Neukaledonien	Pitcairninseln (813)	Neuseeland
		Puerto Rico (400)	Vereinigte Staaten
Galápagosinseln (500)	Ecuador	Réunion (001)	Frankreich
Grönland (406)	Dänemark		
Guadeloupe (001)	Frankreich	San Marino 1) (047)	Italien
Guam (831)	Vereinigte Staaten	Sansibar (352)	Tansania
Guernsey 1) (006)	Vereinigtes Königreich	Schwaneninseln (424)	Honduras
		Spitzbergen (028)	Norwegen
Heard und McDonaldinseln (835)	Australien	St. Barthélemy (001)	Frankreich
Howlandinsel (832)	Vereinigte Staaten	St. Martin (nördl. Teil) (001)	Frankreich
		St. Pierre und Miquelon (408)	Frankreich
		Svalbard und Jan Mayen (028)	Norwegen
Insel Man 1) (006)	Vereinigtes Königreich	Tahiti (822)	Neukaledonien
		Tibet (720)	China
Jarvisinsel	Vereinigte Staaten	Timor-Leste (626)	Vereinigte Staaten
Jersey 1) (006)	Vereinigtes Königreich	Tokelau (839)	Neuseeland
Johnstoninsel	Vereinigte Staaten	Tristan da Cunha (329)	Samoa
Jungferninseln, Amerikanische (457)	Vereinigte Staaten	Tschagosinseln (357)	Vereinigtes Königreich
Jungferninseln, Britische (468)	Vereinigte Staaten	Turks- und Caicosinseln 1) (454)	Vereinigte Staaten
		Tuvalu 1) (807)	Australien
Kanarische Inseln (011)	Spanien	Vatikanstadt 1) (045)	Italien
Kokosinseln (833)	Australien	Vélez de la Gomera	Spanien
Korallenmeerinseln	Australien		
Lakkadiven	Indien	Wake (832)	Vereinigte Staaten
Les Saintes (001)	Frankreich	Wallis und Futuna (811)	Neukaledonien
Liechtenstein (037)	Schweiz	Weihnachtsinsel (834)	Australien

* Länderschlüssel nach dem Länderverzeichnis für die Außenhandelsstatistik des Statistischen Bundesamtes, Wiesbaden. — 1 Es sind auch eigene Geldzeichen in Umlauf.

IV. Weltweite Wechselkursregelungen und Anker der Geldpolitik

Stand: 31. Dezember 2001

Wechselkursregelung	Geldpolitischer Rahmen				
	Wechselkursanker	Geldmengenzie	Inflationsziel	Vom IWF unterstütztes oder sonstiges geldpolitisches Programm	Sonstige Rahmenbedingungen
Wechselkursregelungen ohne eigenes gesetzliches Zahlungsmittel¹⁾	<p>Währung eines anderen Landes als gesetzliches Zahlungsmittel</p> <p>ECCU²⁾</p> <p>Ecuador *) El Salvador Kiribati Marshallinseln Mikronesien, Föder. Staaten von Palau Panama San Marino</p> <p>CFA-Franc-Zone</p> <p>WAEMU³⁾</p> <p>Benin *) Burkina Faso *) Côte d'Ivoire *) Guinea-Bissau *) Mali *) Niger *) Senegal *) Togo</p> <p>CAEMC⁴⁾</p> <p>Äquatorialguinea Gabun *) Kamerun *) Kongo *) Tschad *) Zentralafrikanische Republik *)</p>				Euro-Währungsgebiet
Regelungen in Form eines "Currency Board"⁵⁾	<p>Argentinien *) Bosnien und Herzegowina *) Brunei Darussalam Bulgarien *) Dschibuti *) Estland *) Hongkong, Sonderverwaltungsregion Litauen *)</p>				
Sonstige konventionelle Regelungen mit festen Wechselkursen (einschl. de-facto-Festkursen bei kontrolliertem Floating)⁶⁾	<p>Gegenüber einer Einzelwährung</p> <p>Aruba Bahamas Bahrain Bangladesch Barbados Belize Bhutan China ^{o)} Iran Jordanien *) Kap Verde Katar Komoren Lesotho *) Libanon Malaysia</p> <p>Malediven Mazedonien *) Namibia Nepal Niederländische Antillen Oman Saudi-Arabien Simbabwe Sudan Suriname Swasiland Syrien Turkmenistan Vereinigte Arabische Emirate</p> <p>Gegenüber einem Währungsverbund</p> <p>Botsuana Fidschi Kuwait Lettland *) Libysch-Arabische Dschamahirija</p> <p>Malta Marokko Samoa Seychellen Vanuatu</p>	China ^{o)}			
Feste Wechselkurse innerhalb horizontaler Bandbreiten⁷⁾	<p>Innerhalb einer Gemeinschaftsregelung (WKM II)</p> <p>Dänemark</p> <p>Sonstige Regelungen mit Bandbreiten</p> <p>Ägypten Tonga Ungarn ^{o)} Zypern</p>		Ungarn ^{o)}		
Stufenweise Kursanpassungen ("crawling pegs")⁸⁾	<p>Bolivien *) Costa Rica Nicaragua *) Salomonen</p>				

IV. Weltweite Wechselkursregelungen und Anker der Geldpolitik

Stand: 31. Dezember 2001

Wechselkursregelung	Geldpolitischer Rahmen				
	Wechselkursanker	Geldmengenzie	Inflationsziel	Vom IWF unterstütztes oder sonstiges geldpolitisches Programm	Sonstige Rahmenbedingungen
Wechselkurse innerhalb stufenweise angepasster Bandbreiten ⁹⁾	Belarus Honduras *) Israel ^{o)}	Rumänien *) Uruguay *) Venezuela		Israel ^{o)}	
Kontrolliertes Floating ohne einen vorgegebenen Wechselkurspfad ¹⁰⁾		Ghana *) Guinea *) Guyana *) Indonesien *) Jamaika *) Mauritius Mongolei *) São Tomé und Príncipe *) Slowenien Sri Lanka *) Tunesien	Thailand *)	Äthiopien Aserbaidschan Irak Jugoslawien Kambodscha Kasachstan Kenia Kirgisistan Kroatien Laos Mauretanien Nigeria Pakistan Ruanda Russische Föderation Sambia Trinidad und Tobago Ukraine Vietnam	Algerien Angola Burundi Dominikanische Republik Eritrea Guatemala Indien Myanmar Paraguay Singapur Slowakei Usbekistan
Unabhängiges Floating ¹¹⁾		Gambia *) Jemen *) Malawi *) Peru *) Philippinen *) Sierra Leone *) Türkei *)	Australien Brasilien Chile Island Kanada Kolumbien *) Korea, Republik Mexiko Neuseeland Norwegen Polen Schweden Südafrika Tschechische Republik Vereinigtes Königreich	Albanien Armenien Georgien Kongo, Demokrat. Republik Madagaskar Moldau, Republik Mosambik Tadschikistan Tansania Uganda	Afghanistan Haiti Japan Liberia Papua-Neuguinea Schweiz Somalia Vereinigtes Staaten

Quelle: IWF, Washington. — 1 Die Währung eines anderen Landes ist als alleiniges gesetzliches Zahlungsmittel in Umlauf, oder das Mitglied gehört einer Währungsunion an, in der die Mitglieder der Union das gleiche gesetzliche Zahlungsmittel verwenden. — 2 Ostkaribische Währungsunion. — 3 Westafrikanische Wirtschafts- und Währungsunion. — 4 Zentralafrikanische Wirtschafts- und Währungsgemeinschaft. — 5 Währungssystem, aus dessen gesetzlicher Grundlage sich die Verpflichtung ergibt, Inlandswährung gegen eine bestimmte Auslandswährung zu einem festen Wechselkurs umzutauschen, wobei die Emissionsstelle Beschränkungen unterliegt, um die Erfüllung ihrer gesetzlichen Verpflichtung zu gewährleisten. — 6 Das Land bindet seine Währung (formell oder de facto) mit einem festen Kurs an eine große Währung oder einen Währungskorb, wobei der Wechselkurs innerhalb einer engen Bandbreite von weniger als 1% um einen Leitkurs schwankt. — 7 Der Wert der Währung wird innerhalb von Schwankungsbreiten eines formell oder de facto festen Kurses gehalten; dabei darf die Währung um mehr als 1% um einen Leitkurs schwanken. — 8 Die Währung wird regelmäßig in kleinen Schritten mit

einem festen, vorher angekündigten Prozentsatz oder als Reaktion auf Veränderungen ausgewählter quantitativer Indikatoren angepasst. — 9 Die Währung wird innerhalb bestimmter Schwankungsbreiten um einen Leitkurs gehalten, der regelmäßig mit einem festen vorher angekündigten Prozentsatz oder als Reaktion auf Veränderungen ausgewählter quantitativer Indikatoren angepasst wird. — 10 Die Währungsbehörde beeinflusst die Wechselkursbewegungen durch aktive Interventionen am Devisenmarkt, ohne im Voraus einen Pfad für den Wechselkurs festzulegen und anzukündigen oder sich zur Einhaltung eines solchen Pfades zu verpflichten. — 11 Der Wechselkurs wird vom Markt bestimmt, wobei etwaige Devisenmarktinterventionen die Veränderungsrate dämpfen und übermäßige Wechselkursschwankungen verhindern, jedoch kein bestimmtes Kursniveau herbeiführen sollen. — *) Das Land praktiziert ein vom IWF unterstütztes oder sonstiges geldpolitisches Programm. — ^{o)} Das Land hat mehr als einen nominalen Anker, an dem die Geldpolitik ausgerichtet werden kann.

V. ISO-Währungs-codes *)

Stand: Ende September 2002

ISO-Code	Währung	Land bzw. Gebiet	ISO-Code	Währung	Land bzw. Gebiet	ISO-Code	Währung	Land bzw. Gebiet
AED	Dirham	Vereinigte Arabische Emirate	CRC	Costa-Rica-Colón	Costa Rica	HKD	Hongkong-Dollar	Hongkong, Sonderverwaltungsregion
AFA	Afghani	Afghanistan	CUP	Kubanischer Peso	Kuba	HNL	Lempira	Honduras
ALL	Lek	Albanien	CVE	Kap-Verde-Escudo	Kap Verde	HRK	Kuna	Kroatien
AMD	Dram	Armenien	CYP	Zypern-Pfund	Zypern	HTG	Gourde	Haiti
ANG	Niederl.-Antillen-Gulden	Niederländische Antillen	CZK	Tschechische Krone	Tschechische Republik	HUF	Forint	Ungarn
AOA	Kwanza	Angola	DJF	Dschibuti-Franc	Dschibuti			
ARS	Argentinischer Peso	Argentinien	DKK	Dänische Krone	Dänemark Färöer Grönland	IDR	Rupiah	Indonesien
AUD	Australischer Dollar	Australien Heard und McDonaldinseln Kiribati Kokosinseln Nauru Norfolkinsel Tuvalu Weihnachtsinsel	DOP	Dominikanischer Peso	Dominikanische Republik	ILS	Neuer Schekel	Israel
			DZD	Algerischer Dinar	Algerien	INR	Indische Rupie	Indien Bhutan
AWG	Aruba-Florin	Aruba	EEK	Estnische Krone	Estland	IQD	Irak-Dinar	Irak
AZM	Aserbaidshan-Manat	Aserbaidshan	EGP	Ägyptisches Pfund	Ägypten	IRR	Rial	Iran, Islamische Republik
			ERN	Nakfa	Eritrea	ISK	Isländische Krone	Island
			ETB	Birr	Äthiopien			
			EUR	Euro	Belgien Deutschland Finnland Frankreich Griechenland Irland Italien Luxemburg Niederlande Österreich Portugal Spanien	JMD	Jamaika-Dollar	Jamaika
BAM	Konvertible Mark	Bosnien und Herzegowina			Andorra Französisch-Guayana Guadeloupe Martinique Mayotte Monaco Réunion San Marino St. Pierre und Miquelon Vatikanstadt	JOD	Jordan-Dinar	Jordanien
BBD	Barbados-Dollar	Barbados				JPY	Yen	Japan
BDT	Taka	Bangladesch						
BGN	Lew	Bulgarien				KES	Kenia-Schilling	Kenia
BHD	Bahrain-Dinar	Bahrain				KGS	Kirgisistan-Som	Kirgisistan
BIF	Burundi-Franc	Burundi				KHR	Riel	Kambodscha
BMD	Bermuda-Dollar	Bermuda				KMF	Komoren-Franc	Komoren
BND	Brunei-Dollar	Brunei Darussalam				KPW	Won	Korea, Demokratische Volksrepublik
BOB	Boliviano	Bolivien				KRW	Won	Korea, Republik
BRL	Real	Brasilien				KWD	Kuwait-Dinar	Kuwait
BSD	Bahama-Dollar	Bahamas				KYD	Kaiman-Dollar	Kaimaninseln
BTN	Ngultrum	Bhutan				KZT	Tenge	Kasachstan
BWP	Pula	Botsuana	FJD	Fidschi-Dollar	Fidschi			
BYR	Belarus-Rubel	Belarus	FKP	Falkland-Pfund	Falklandinseln			
BZD	Belize-Dollar	Belize						
			GBP	Pfund Sterling	Vereinigtes Königreich	LAK	Kip	Laos
CAD	Kanadischer Dollar	Kanada	GEL	Lari	Georgien	LBP	Libanesisches Pfund	Libanon
CDF	Kongo-Franc	Kongo, Demokratische Republik	GHC	Cedi	Ghana	LKR	Sri-Lanka-Rupie	Sri Lanka
CHF	Schweizer Franken	Schweiz Liechtenstein	GIP	Gibraltar-Pfund	Gibraltar	LRD	Liberianischer Dollar	Liberia
CLP	Chilenischer Peso	Chile	GMD	Dalasi	Gambia	LSL	Loti	Lesotho
CNY	Renminbi Yuan	China	GNF	Guinea-Franc	Guinea	LTL	Litas	Litauen
COP	Kolumbianischer Peso	Kolumbien	GTQ	Quetzal	Guatemala	LVL	Lats	Lettland
			GYD	Guyana-Dollar	Guyana	LYD	Libyscher Dinar	Libysch-Arabische Dschamahirija

* Auszugsweise zusammengestellt nach Mitteilungen der ISO.

VI. Paritäten, Leitkurse, EWRE-Relationen

1. Gold- und US-Dollar-Paritäten von 1948 bis 15. Februar 1973

Land Währung	Währungsparität 1) zum						Errechnete DM-Parität 2)	
	Gold			US-Dollar			gültig ab	100 WE = ... DM
	gültig ab	1 WE = ... g Feingold	Aufw. (+) / Abw. (-) in %	gültig ab	1 US-\$ = ... WE	Aufw. (+) / Abw. (-) in %		
Belgien								
Belgischer Franc *) (bfr)	18.12.46	0,0202765	- 12,3	18.12.46	43,8275	- 12,3	21.06.48	7,6056
	22.09.49	0,0177734		22.09.49	3) 50,0000		22.09.49	8,4000
				21.12.71	3) 5) 44,8159		+ 11,6	06.03.61
			v) 14.02.73	3) 5) 40,3344	+ 11,1	27.10.69	4) 7,3200	
						21.12.71	6) 7,1905	
						14.02.73	6) 7,1906	
Dänemark								
Dänische Krone *) (dkr)	18.12.46	0,185178	- 30,5	18.12.46	4,79901	- 30,5	21.06.48	69,4588
	18.09.49	0,128660		18.09.49	6,90714		19.09.49	60,8066
	21.11.67	0,118489		21.11.67	7,50000		- 7,9	06.03.61
						21.11.67	53,3333	
						27.10.69	4) 48,8000	
				v) 15.02.73	5) 6,98000	+ 7,4	21.12.71	6) 46,1676
					5) 6,28205	+ 11,1	15.02.73	6) 46,1681
Deutschland								
Deutsche Mark *) (DM)	30.01.53	0,211588	+ 5,0 + 9,3	21.06.48	7) 3,33333	- 20,6 + 5,0 + 9,3 + 13,6 + 11,1	-	-
	06.03.61	0,222168		19.09.49	4,20000		-	-
	27.10.69	0,242806		06.03.61	4,00000		-	-
				27.10.69	3,66000		-	-
				v) 14.02.73	5) 3,2225		+ 13,6	-
			5) 2,9003	+ 11,1	-	-		
Finnland								
Finnmark (Fmk)			- 28,1	(01.01.48)	135,70	- 15,2 - 30,4 - 28,1	21.06.48	2,4564
	01.07.51	0,00386379		05.07.49	160,00		05.07.49	2,0833
	15.09.57	0,00277710		19.09.49	230,000		19.09.49	1,8261
			15.09.57	320,000	15.09.57	1,3125		
						06.03.61	4) 1,2500	
				Währungsumstellung 8)				
	01.01.63	0,277710	- 23,8	01.01.63	3,20000	- 23,8	01.01.63	125,0000
	12.10.67	0,211590		12.10.67	4,19997		12.10.67	95,2388
				20.12.71	5) 4,10		21.12.71	6) 78,5976
				v) 15.02.73	5) 3,90	+ 5,1	15.02.73	6) 74,3667
Frankreich								
Französischer Franc (ffr)	18.12.46	9) 0,00746113	14) - 75,9	18.12.46	119,107	- 44,4	21.06.48	10) (1,5548)
				26.01.48	214,393		20.09.49	1,2000
				02.02.48	11) 350,000		12) - 38,7	12.08.57
	29.12.58	0,00180000		12.08.57	420,000	- 16,7	29.12.58	0,8507
				29.12.58	13) 493,706	- 14,9		
				Währungsumstellung 15)				
Französ. Neuer Franc (NF) ab 01.01.63 Französischer Franc (FF)	01.01.60	0,180000	- 11,1	01.01.60	4,93706	- 11,1	01.01.60	85,0709
	10.08.69	0,160000		10.08.69	3) 5,55419		10.08.69	72,0177
				20.12.71	3) 5,11570		27.10.69	4) 65,8962
				v) 14.02.73	3) 4,60414	+ 11,1	21.12.71	6) 62,9924
							14.02.73	6) 62,9933
Italien								
Italienische Lira *) (Lit)				Mai 1948	16) 575,000	17)	21.06.48	0,5797
				19.09.49	16) 626,186		19.09.49	0,6707
				01.01.50	16) 624,358		01.01.50	0,6727
	30.03.60	0,00142187		30.03.60	625,000		30.03.60	0,6720
							06.03.61	4) 0,6400
				20.12.71	3) 5) 581,500	+ 7,5	27.10.69	4) 0,5856
							21.12.71	6) 0,5542
				(nur gültig bis 13.02.73)				
Japan								
Yen *) (¥)				25.04.49	360,000		25.04.49	0,9259
				11.05.53	360,000		19.09.49	18) 1,1667
		0,00246853		11.05.53	360,000		06.03.61	4) 1,1111
				20.12.71	5) 308,000	+ 16,9	27.10.69	4) 1,0167
							21.12.71	6) 1,0463
				(nur gültig bis 13.02.73)				
Kanada								
Kanadischer Dollar *) (kan\$)	18.12.46	0,888671	- 9,1 + 1,8	18.12.46	1,00000	- 9,1	21.06.48	19) 3,3333
	19.09.49	0,807883		19.09.49	1,10000		19.09.49	19) 3,8182
	30.09.50			30.09.50	20) 1,08108		30.09.50	20) 3,7000
	02.05.62	0,822021		02.05.62	21) 1,08108		21) + 1,8	02.05.62
							27.10.69	4) 19) 3,3855
				(nur gültig bis 31.05.70)				

Anmerkungen siehe Seite 56.

VI. Paritäten, Leitkurse, EWRE-Relationen

noch: 1. Gold- und US-Dollar-Paritäten von 1948 bis 15. Februar 1973

Land Währung	Währungsparität 1) zum						Errechnete DM-Parität 2)	
	Gold			US-Dollar			gültig ab	100 WE = ... DM
	gültig ab	1 WE = ... g Feingold	Aufw. (+) / Abw. (-) in %	gültig ab	1 US-\$ = ... WE	Aufw. (+) / Abw. (-) in %		
Niederlande								
Holländischer Gulden *) (hfl)	18.12.46	0,334987		18.12.46	2,65285		21.06.48	125,6510
	21.09.49	0,233861	- 30,2	21.09.49	3,80000	- 30,2	21.09.49	110,5263
	07.03.61	0,245489	+ 5,0	07.03.61	3,62000	+ 5,0	07.03.61	110,4972
				21.12.71	5) 3,24470	+ 11,6	27.10.69	4) 101,1050
			v) 14.02.73	5) 2,92024	+ 11,1	21.12.71	6) 99,3158	
						14.02.73	6) 99,3172	
Norwegen								
Norwegische Krone *) (nkr)	18.12.46	0,179067		18.12.46	4,96278		21.06.48	67,1667
	18.09.49	0,124414	- 30,5	18.09.49	7,14286	- 30,5	19.09.49	58,8000
							06.03.61	4) 56,0000
				21.12.71	5) 6,64539	+ 7,5	27.10.69	4) 51,2400
			v) 15.02.73	5) 5,98086	+ 11,1	21.12.71	6) 48,4923	
						15.02.73	6) 48,4930	
Österreich								
Schilling *) (S)				26.10.46	10,00		21.06.48	33,3333
				25.11.49	22)		19.09.49	18) 42,0000
	04.05.53	0,0341796		04.05.53	26,0000	24) - 61,5	23) 04.05.53	16,1538
							06.03.61	4) 15,3846
				09.05.71	24,7500	+ 5,1	27.10.69	4) 14,0769
		0,0359059	+ 5,1	22.12.71	5) 23,30	+ 6,2	09.05.71	14,7879
			v) 13.02.73	5) 20,97	+ 11,1	22.12.71	6) 13,8305	
						14.02.73	6) 13,8307	
Portugal								
Escudo *) (Esc)				01.09.47	24,9775		21.06.48	13,3453
				Mai 1949	24,9175		Mai 1949	13,3775
				08.08.49	25,0025		08.08.49	13,3320
				19.09.49	28,7500	- 13,0	19.09.49	14,6087
							06.03.61	4) 13,9130
	01.06.62	0,0309103		01.06.62	28,7500		01.06.62	13,9130
						27.10.69	4) 12,7304	
			22.12.71	5) 27,25	+ 5,5	22.12.71	6) 11,8257	
			v) 14.02.73	5) 25,50	+ 6,9	14.02.73	6) 11,3737	
Schweden								
Schwedische Krone *) (skr)				14.07.46	3,5943		21.06.48	92,7394
				20.09.49	5,1732	- 30,5	20.09.49	81,1877
				01.01.51	5,17321		01.01.51	81,1875
	05.11.51	0,171783		05.11.51	5,17321		05.11.51	81,1875
							06.03.61	4) 77,3214
				21.12.71	5) 4,81290	+ 7,5	27.10.69	4) 70,7491
			v) 15.02.73	5) 4,56	+ 5,5	21.12.71	6) 66,9555	
						15.02.73	6) 63,6031	
Schweiz								
Schweizer Franken *) (sfr)	01.01.46	25)		(1948)	26) 4,37282		(21.06.48)	27) (76,2285)
	20.04.53	28) 0,2032258					19.09.49	18) 96,0479
							06.03.61	4) 91,4742
	10.05.71	29) 0,2175926	+ 7,1	10.05.71	4,0841	+ 7,1	27.10.69	4) 83,6988
				21.12.71	5) 3,84	+ 6,4	10.05.71	89,6158
							21.12.71	6) 83,9193
						(nur gültig bis 22.01.73)		
Vereinigte Staaten								
US-Dollar o) (US-\$)	18.12.46	0,888671		18.12.46	1,00000		21.06.48	7) 19) 3,3333
							19.09.49	18) 19) 4,2000
							06.03.61	4) 19) 4,0000
	18.12.71	30) 0,818513	- 7,9				27.10.69	4) 19) 3,6600
12.02.73	31) 0,736662	- 10,0				21.12.71	5) 19) 3,2225	
						14.02.73	5) 19) 2,9003	
Vereinigtes Königreich								
Pfund Sterling *) (£)	18.12.46	3,58134		18.12.46	0,248139		21.06.48	19) 13,4333
	18.09.49	2,48828	- 30,5	18.09.49	0,357143	- 30,5	19.09.49	19) 11,7600
					(1 £ = 2,80 US-\$)			
	18.11.67	2,13281	- 14,3	18.11.67	0,416667	- 14,3	06.03.61	4) 19) 11,2000
					(1 £ = 2,40 US-\$)		18.11.67	19) 9,6000
			21.12.71	0,383772	+ 8,6	27.10.69	4) 19) 8,7840	
				(1 £ = 2,60571 US-\$)		21.12.71	6) 19) 8,3969	
						(nur gültig bis 22.06.72)		

Anmerkungen siehe Seite 56.

VI. Paritäten, Leitkurse, EWRE-Relationen

2. SZR-Leitkurse vom 18. Dezember 1971 bis 31. März 1978

Land Währung	SZR-Parität bzw. -Leitkurs				Errechneter DM-Vergleichswert 1)		
	gültig ab	1 SZR = ... WE	1 WE = ... SZR	Aufwertung (+) / Abwertung (-) in %	gültig ab	100 WE = ... DM	
Belgien							
Belgischer Franc (bfr)	21.12.71	48,6572	0,020519	● + 2,8	21.12.71	7,19	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)				19.03.73	3) 6,98
		29.06.73				29.06.73	3) 6,62
		18.10.76				18.10.76	3) 6,49
Dänemark							
Dänische Krone (dkr)	21.12.71	7,57831	0,131955	● - 1,0	21.12.71	46,17	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)				19.03.73	3) 44,82
		29.06.73				29.06.73	3) 42,49
		18.10.76	7,89407	0,126677	- 4,0	18.10.76	39,99
	04.04.77	8,13822	0,122877	- 3,0	04.04.77	38,79	
29.08.77	8,56656	0,116733	- 5,0	29.08.77	36,85		
Deutschland							
Deutsche Mark (DM)	21.12.71	4) 3,49872	4) 0,285819	● + 4,6	-	-	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)					
		19.03.73	3,39687	5) 0,294389	+ 3,0	-	-
		29.06.73	3,21979	5) 0,310580	+ 5,5	-	-
		18.10.76	3,15665	5) 0,316792	+ 2,0	-	-
Finnland							
Finnmark (Fmk)	20.12.71	4,45143	0,224647	● - 5,6	21.12.71	78,60	
	15.02.73	4,70475	0,212551	- 5,4	15.02.73	6) 74,37	
	04.06.73	Freigabe des Wechselkurses					
Frankreich							
Französischer Franc (FF)	20.12.71	5,55419	0,180044	● -	21.12.71	62,99	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2) 7)				19.03.73	3) 61,16
		29.06.73				29.06.73	3) 57,97
15.03.76	Freigabe des Wechselkurses 7)				15.03.76	-	
Italien							
Italienische Lira (Lit)	20.12.71	631,343	0,00158393	● - 1,0	21.12.71	0,55	
	13.02.73	Freigabe des Wechselkurses				13.02.73	-
Japan							
Yen (¥)	20.12.71	334,400	0,00299043	● + 7,7	21.12.71	1,05	
	14.02.73	Freigabe des Wechselkurses				14.02.73	-
Kanada							
Kanadischer Dollar (kan\$)	(01.06.70)	Freigabe des Wechselkurses			(01.06.70)	-	

Anmerkungen siehe Seite 59.

VI. Paritäten, Leitkurse, EWRE-Relationen

noch: 2. SZR-Leitkurse vom 18. Dezember 1971 bis 31. März 1978

Land Währung	SZR-Parität bzw. -Leitkurs				Errechneter DM-Vergleichswert 1)		
	gültig ab	1 SZR = ... WE	1 WE = ... SZR	Aufwertung (+) / Abwertung (-) in %	gültig ab	100 WE = ... DM	
Niederlande							
Holländischer Gulden (hfl)	21.12.71	3,52282	0,283864	● + 2,8	21.12.71	99,32	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)				19.03.73	3) 96,42
					29.06.73	3) 91,40	
	17.09.73	3,35507	0,298056	+ 5,0	17.09.73	95,97	
					18.10.76	3) 94,09	
Norwegen							
Norwegische Krone (nkr)	21.12.71	7,21500	0,138600	● - 1,0	21.12.71	48,49	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)				19.03.73	3) 47,08
					29.06.73	3) 44,63	
	16.11.73	6,87145	0,145530	+ 5,0	16.11.73	46,86	
	18.10.76	8) 6,94084	8) 0,144075	- 1,0	18.10.76	45,48	
	04.04.77	8) 7,15551	8) 0,139753	- 3,0	04.04.77	44,11	
	29.08.77	8) 7,53212	8) 0,132765	- 5,0	29.08.77	41,91	
13.02.78	8) 8,18709	8) 0,122144	- 8,0	13.02.78	38,56		
Österreich							
Schilling (S)	22.12.71	25,2971	0,0395302	● - 2,2	22.12.71	13,83	
	19.03.73	Freigabe des Wechselkurses				19.03.73	-
Portugal							
Escudo (Esc)	22.12.71	29,5857	0,0338001	● - 2,8	22.12.71	11,83	
	14.02.73	30,7619	0,0325078	- 3,8	14.02.73	11,37	
	19.03.73	Freigabe des Wechselkurses				19.03.73	-
Schweden							
Schwedische Krone (skr)	21.12.71	5,22545	0,191371	● - 1,0	21.12.71	66,96	
	15.02.73	5,50094	0,181787	- 5,0	15.02.73	63,60	
	19.03.73	Freigabe des Wechselkurses gegenüber den Währungen derjenigen Länder, die nicht am Gruppenfloating teilnehmen 2)				19.03.73	3) 61,75
					29.06.73	3) 58,53	
	18.10.76	8) 5,55651	8) 0,179969	- 1,0	18.10.76	56,81	
	04.04.77	8) 5,91118	8) 0,169171	- 6,0	04.04.77	53,40	
29.08.77	Freigabe des Wechselkurses 9)				29.08.77	-	
Schweiz							
Schweizer Franken (sfr)	21.12.71	10) (4,1691)	10) (0,239858)	● - 2,0	21.12.71	83,92	
	23.01.73	Freigabe des Wechselkurses				23.01.73	-
Spanien							
Peseta (Pta)	21.12.71	70,0000	0,0142857	● -	21.12.71	6) 5,00	
	22.01.74	Freigabe des Wechselkurses					
Vereinigte Staaten							
US-Dollar (US-\$)	18.12.71	11) 1,08571	0,921053	● - 7,9	21.12.71	12) 3,2225	
	12.02.73	13) 1,20635	0,828948	- 10,0	14.02.73	6) 12) 2,9003	
Vereinigtes Königreich							
Pfund Sterling (£)	21.12.71	0,416667	2,40000	● -	21.12.71	839,69	
	23.06.72	Freigabe des Wechselkurses				23.06.72	-

Anmerkungen siehe Seite 59.

VI. Paritäten, Leitkurse, EWRE-Relationen

3. EWRE-Relationen vom 1. April 1978 bis 12. März 1979 *)

Land Währung	EWRE-Relation 1)				Errechneter DM-Vergleichswert 2)	
	gültig ab	1 EWRE = ... WE	1 WE = ... EWRE	Aufwertung (+) / Abwertung (-) in %	gültig ab	100 WE = ... DM
Belgien						
Belgischer Franc (bfr)	(19.03.73)	48,6572	0,0205519	-	(18.10.76)	3) 6,49
	16.10.78	47,7031	0,020963	+ 2,0	16.10.78	6,36
Dänemark						
Dänische Krone (dkr)	(29.08.77)	8,56656	0,116733	-	(29.08.77)	36,85
					16.10.78	3) 35,43
Deutschland						
Deutsche Mark (DM)	(18.10.76)	3,15665	0,316792	-	-	-
	16.10.78	3,03524	4) 0,329463	+ 4,0	-	-
Niederlande						
Holländischer Gulden (hfl)	(17.09.73)	3,35507	0,298056	-	(18.10.76)	3) 94,09
	16.10.78	3,28928	0,304018	+ 2,0	16.10.78	92,28
Norwegen						
Norwegische Krone (nkr)	(13.02.78)	8,18709	0,122144	-	(13.02.78)	38,56
					16.10.78	3) 37,07
	12.12.78	Austritt aus dem Europäischen Wechselkursverbund			12.12.78	-

* Die EWRE war die gemeinsame Bezugsgröße im Europäischen Wechselkursverbund. Der Europäische Fonds für währungspolitische Zusammenarbeit (EFWZ) führte seine Konten in EWRE. — 1 Bis zum 31.3.78 waren die EWRE-Relationen wertgleich mit den bis dahin geltenden SZR-Leitkursen

(siehe auch Tabelle VI.2). — 2 Errechnet unter Zugrundelegung der Relationen für 1 EWRE. — 3 Auf Grund der Aufwertung der D-Mark. — 4 Von der Bundesregierung bekannt gegebener Leitkurs.

