

Table 34

Foreign Exchange Rates, 1997-04

(Annual Average, Foreign Currency Units per U.S. Dollar)

Country	Currency	1997	1998	1999	2000	2001	2002	2003	2004
AFGHANISTAN	AFGHANIS	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00
ALBANIA (4)	LEKS	148.93	150.63	137.69	143.71	143.49	140.16	121.86	102.65
ALGERIA	ALGERIAN DINARS	57.71	58.74	66.57	75.26	77.22	79.68	77.40	72.06
ANGOLA	KWANZAS	0.23	0.39	2.79	10.04	22.06	43.53	74.61	83.54
ANTIGUA & BARBUDA	E.CARIBBEAN DOLL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
ARGENTINA	ARGENTINE PESOS	1.00	1.00	1.00	1.00	1.00	3.06	2.90	2.92
ARMENIA	DRAMS	490.85	504.92	535.06	539.53	555.08	573.35	578.76	533.45
ARUBA	ARUBAN FLORINS	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
AUSTRALIA	AUSTRALIAN DOLLA	1.35	1.59	1.55	1.72	1.93	1.84	1.54	1.36
AUSTRIA (5)	NATL CURRENCY	12.20	12.38	na	na	na	na	na	na
AZERBAIJAN	MANAT	3985.37	3869.00	4120.17	4474.15	4656.58	4860.82	4910.73	4913.48
BAHAMAS, THE	BAHAMIAN DOLLAR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
BAHRAIN	BAHRAIN DINARS	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
BANGLADESH	TAKA	43.89	46.91	49.09	52.14	55.81	57.89	58.15	59.51
BARBADOS	BARBADOS DOLLAR	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
BELARUS	BELARUSIAN RUBEL	26.02	46.13	249.30	876.75	1390.00	1790.92	2051.27	2160.26
BELGIUM (5)	NATL CURRENCY	35.77	36.30	na	na	na	na	na	na
BELIZE	BELIZE DOLLARS	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
BENIN	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
BHUTAN	NGULTRUM	36.31	41.26	43.06	44.94	47.19	48.61	46.58	45.32
BOLIVIA	BOLIVIANOS	5.25	5.51	5.81	6.18	6.61	7.17	7.66	7.94
BOSNIA & HERZEG.	CONVERTIBLE MARK	1.73	1.76	1.84	2.12	2.19	2.08	1.73	1.58
BOTSWANA	PULA	3.65	4.23	4.62	5.10	5.84	6.33	4.95	4.69
BRAZIL	REAIS	1.08	1.16	1.81	1.83	2.36	2.92	3.08	2.93
BRUNEI DARUSSALAM	BRUNEI DOLLARS	1.48	1.67	1.69	1.72	1.79	1.79	1.74	1.69
BULGARIA	LEVA	1.68	1.76	1.84	2.12	2.18	2.08	1.73	1.58
BURKINA FASO	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
BURUNDI	BURUNDI FRANCS	352.35	447.77	563.56	720.67	830.35	930.75	1082.62	1100.91
CAMBODIA	RIEL	2946.25	3744.42	3807.83	3840.75	3916.33	3912.08	3973.33	4016.25
CAMEROON	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
CANADA	CANADIAN DOLLAR	1.38	1.48	1.49	1.49	1.55	1.57	1.40	1.30
CAPE VERDE	ESCADOS	93.18	98.16	103.50	119.69	123.23	117.17	97.70	88.81
CENTRAL AFR. REP.	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
CHAD	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
CHILE	CHILEAN PESOS	419.30	460.29	508.78	539.59	634.94	688.94	691.43	609.37
CHINA.: MAINLAND	YUAN	8.29	8.28	8.28	8.28	8.28	8.28	8.28	8.28
CHINA:HONG KONG	HONG KONG DOLLAR	7.74	7.75	7.76	7.79	7.80	7.80	7.79	7.79
CHINA.:MACAO	PATACAS	7.98	7.98	7.99	8.03	8.03	8.03	8.02	8.02
COLOMBIA	COLOMBIAN PESOS	1140.96	1426.04	1756.23	2087.90	2299.63	2504.24	2877.65	2628.61
COMOROS	COMORIAN FRANCS	437.75	442.46	461.78	533.98	549.78	522.74	435.90	396.21
CONGO, DEM. REP.	CONGO FRANCS	1.31	1.61	4.02	21.82	206.62	346.49	405.34	401.04
CONGO, REPUBLIC	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
COSTA RICA	COLONES	232.60	257.23	285.69	308.19	328.87	359.82	398.66	437.91
COTE D IVOIRE	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
CROATIA	KUNAS	6.10	6.36	7.11	8.28	8.34	7.87	6.70	6.04
CYPRUS	CYPRUS POUNDS	0.51	0.52	0.54	0.62	0.64	0.61	0.52	0.47
CZECH REPUBLIC	KORUNY	31.70	32.28	34.57	38.60	38.04	32.74	28.21	25.70
DENMARK	KRONER	6.60	6.70	6.98	8.08	8.32	7.89	6.59	5.99
DJIBOUTI	DJIBOUTI FRANCS	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72
DOMINICA	E.CARIBBEAN DOLL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
DOMINICAN REPUBLIC	DOMINICAN PESOS	14.27	15.27	16.03	16.42	16.95	18.61	30.83	42.12
ECUADOR	U.S. DOLLARS	3998	5447	11787	24988	25000	25000	25000	25000
EGYPT	EGYPTIAN POUND	3.39	3.39	3.40	3.47	3.97	4.50	5.85	6.20
EL SALVADOR	COLONES	8.76	8.76	8.76	8.76	8.75	8.75	8.75	8.75
EQUATORIAL GUINEA	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
ERITREA	NAKFA	6.84	7.36	8.15	9.63	11.31	13.96	13.88	13.79
ESTONIA	KROONI	13.88	14.07	14.68	16.97	17.48	16.61	13.86	12.60
ETHIOPIA	BIRR	6.71	7.12	7.94	8.22	8.46	8.57	8.60	8.64
EURO AREA (5)	EUROS	na	na	0.94	1.09	1.12	1.06	0.89	0.81
FIJI	FIJI DOLLARS	1.44	1.99	1.97	2.13	2.28	2.19	1.90	1.73
FINLAND (5)	NATL CURRENCY	5.19	5.34	na	na	na	na	na	na
FRANCE (5)	NATL CURRENCY	5.84	5.90	na	na	na	na	na	na
GABON	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
GAMBIA, THE	DALASIS	10.20	10.64	11.40	12.79	15.69	19.92	27.31	30.03
GEORGIA	LARI	1.30	1.39	2.02	1.98	2.07	2.20	2.15	1.92
GERMANY (5)	NATL CURRENCY	1.73	1.76	na	na	na	na	na	na
GHANA	CEDIS	2050.17	2314.15	2669.30	5455.06	7170.76	7932.70	8677.37	9004.63

Table 34-Continued

Foreign Exchange Rates, 1997-04-Continued

(Annual Average, Foreign Currency Units per U.S. Dollar)

Country	Currency	1997	1998	1999	2000	2001	2002	2003	2004
GREECE (5)	NATL CURRENCY	273.06	295.53	305.65	365.40	na	na	na	na
GRENADA	E.CARIBBEAN DOL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
GUATEMALA	QUETZALES	6.07	6.39	7.39	7.76	7.86	7.82	7.94	7.95
GUINEA (4)	GUINEAN FRANCS	1095.33	1236.83	1387.40	1746.87	1950.56	1975.84	1984.93	2550.00
GUINEA-BISSAU	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
GUYANA	GUYANA DOLLARS	142.40	150.52	178.00	182.43	187.32	190.67	193.88	198.31
HAITI	GOURDES	16.65	16.77	16.94	21.17	24.43	29.25	42.37	38.35
HONDURAS	LEMPIRAS	13.00	13.39	14.21	14.84	15.47	16.43	17.35	18.21
HUNGARY	FORINT	186.79	214.40	237.15	282.18	286.49	257.89	224.31	202.75
ICELAND	KRONUR	70.90	70.96	72.34	78.62	97.42	91.66	76.71	70.19
INDIA	INDIAN RUPEES	36.31	41.26	43.06	44.94	47.19	48.61	46.58	45.32
INDONESIA	RUPIAH	2909.38	10013.60	7855.15	8421.77	10260.80	9311.19	8577.13	8938.85
IRAN, I.R. OF	RIALS	1752.92	1751.86	1752.93	1764.43	1753.56	6906.96	8193.89	8613.99
IRAQ	DINARS	0.31	0.31	0.31	0.31	0.31	0.31	na	na
IRELAND (5)	NATL CURRENCY	0.66	0.70	na	na	na	na	na	na
ISRAEL	NEW SHEQALIM	3.45	3.80	4.14	4.08	4.21	4.74	4.55	4.48
ITALY (5)	NATL CURRENCY	1703.10	1736.21	na	na	na	na	na	na
JAMAICA	JAMAICA DOLLARS	35.40	36.55	39.04	42.99	46.00	48.42	57.74	61.20
JAPAN	YEN	120.99	130.91	113.91	107.77	121.53	125.39	115.93	108.19
JORDAN	JORDANIAN DINAR	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
KAZAKHSTAN	TENGE	75.44	78.30	119.52	142.13	146.74	153.28	149.58	136.04
KENYA	KENYA SHILLINGS	58.73	60.37	70.33	76.18	78.56	78.75	75.94	79.17
KIRIBATI	AUSTRALIAN DOL.	1.35	1.59	1.55	1.72	1.93	1.84	1.54	1.36
KOREA	WON	951.29	1401.44	1188.82	1130.96	1290.99	1251.09	1191.61	1145.32
KUWAIT	KUWAITI DINARS	0.30	0.30	0.30	0.31	0.31	0.30	0.30	0.29
KYRGYZ REPUBLIC	SOMS	17.36	20.84	39.01	47.70	48.38	46.94	43.65	42.65
LAOS (4)	KIP	1260.0	3298.3	7102.0	7887.6	8954.6	10056.3	10569.0	10820.0
LATVIA	LATS	0.58	0.59	0.59	0.61	0.63	0.62	0.57	0.54
LEBANON	LEBANESE POUND	1539.45	1516.13	1507.84	1507.50	1507.50	1507.50	1507.50	1507.50
LESOTHO	MALOTI	4.61	5.53	6.11	6.94	8.61	10.54	7.56	6.46
LIBERIA	LIBERIAN DOLLARS	1.00	41.51	41.90	40.95	48.58	61.75	59.38	54.91
LIBYA	LIBYAN DINARS	0.46	0.47	0.46	0.51	0.61	1.27	1.29	1.30
LITHUANIA	LITAI	4.00	4.00	4.00	4.00	4.00	3.68	3.06	2.78
LUXEMBOURG (5)	NATL CURRENCY	35.77	36.30	na	na	na	na	na	na
MACEDONIA, FYR	DENARS	50.00	54.46	56.90	65.90	68.04	64.35	54.32	49.41
MADAGASCAR	MALAGASY ARIARY	1018.18	1088.28	1256.75	1353.50	1317.70	1366.39	1238.33	1868.86
MALAWI	KWACHA	16.44	31.07	44.09	59.54	72.20	76.69	97.43	108.90
MALAYSIA	RINGGIT	2.81	3.92	3.80	3.80	3.80	3.80	3.80	3.80
MALDIVES	RUFUYAA	11.77	11.77	11.77	11.77	12.24	12.80	12.80	12.80
MALI	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
MALTA	MALTESE LIRI	0.39	0.39	0.40	0.44	0.45	0.43	0.38	0.34
MAURITANIA	OUGUIYAS	151.85	188.48	209.51	238.92	255.63	271.74	263.03	267.00
MAURITIUS	MAURITIAN RUPEE	21.06	23.99	25.19	26.25	29.13	29.96	27.90	27.50
MEXICO	MEXICAN PESOS	7.92	9.14	9.56	9.46	9.34	9.66	10.79	11.29
MICRONESIA, FED.STS.	U.S. DOLLARS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MOLDOVA	LEI	4.62	5.37	10.52	12.43	12.87	13.57	13.94	12.33
MONGOLIA	TOGROGS	789.99	840.83	1021.87	1076.67	1097.70	1110.31	1146.54	1185.28
MOROCCO	DIRHAMS	9.53	9.60	9.80	10.63	11.30	11.02	9.57	8.87
MOZAMBIQUE	METICAIS	11543.60	11874.60	12775.10	15227.20	20703.60	23678.00	23782.30	22581.30
MYANMAR	KYATS	6.18	6.27	6.22	6.43	6.68	6.57	6.08	5.75
NAMIBIA	NAMIBIA DOLLARS	4.61	5.53	6.11	6.94	8.61	10.54	7.56	6.46
NEPAL	NEPALESE RUPEE	58.01	65.98	68.24	71.09	74.95	77.88	76.14	73.67
NETHERLANDS (5)	NATL CURRENCY	1.95	1.98	na	na	na	na	na	na
NETHERLANDS ANT.	GUILDERS	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
NEW ZEALAND	NEW ZEALAND DOL	1.51	1.87	1.89	2.20	2.38	2.16	1.72	1.51
NICARAGUA	CORDOBAS	9.45	10.58	11.81	12.68	13.37	14.25	15.10	15.94
NIGER	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
NIGERIA	NAIRA	21.89	21.89	92.34	101.70	111.23	120.58	129.22	132.89
NORWAY	NOR. KRONER	7.07	7.55	7.80	8.80	8.99	7.98	7.08	6.74
OMAN	RIALS OMANI	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
PAKISTAN	PAKISTAN RUPEES	41.11	45.05	49.50	53.65	61.93	59.72	57.75	58.26
PANAMA	BALBOAS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PAPUA NEW GUINEA	KINA	1.44	2.07	2.57	2.78	3.39	3.90	3.56	3.22

Table 34

Foreign Exchange Rates, 1997-04-Continued

(Annual Average, Foreign Currency Units per U.S. Dollar)

Country	Currency	1997	1998	1999	2000	2001	2002	2003	2004
PARAGUAY	GUARANIES	2177.86	2726.49	3119.07	3486.35	4105.92	5716.26	6424.34	5974.58
PERU	NUEVOS SOLES	2.66	2.93	3.38	3.49	3.51	3.52	3.48	3.41
PHILIPPINES	PHILIPPINE PESOS	29.47	40.89	39.09	44.19	50.99	51.60	54.20	56.04
POLAND	ZLOTYS	3.28	3.48	3.97	4.35	4.09	4.08	3.89	3.66
PORTUGAL (5)	NATL CURRENCY	175.31	180.10	na	na	na	na	na	na
QATAR	QATAR RIYALS	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
ROMANIA	LEI	7167.9	8875.6	15332.8	21708.7	29060.8	33055.4	33200.1	32636.6
RUSSIA	RUSSIAN RUBLES	5.78	9.71	24.62	28.13	29.17	31.35	30.69	28.81
RWANDA	RWANDA FRANCS	301.32	313.72	337.83	393.44	442.80	476.33	537.66	574.62
SAMOA	TALA	2.56	2.95	3.01	3.29	3.48	3.38	2.97	2.78
SAN MARINO	EUROS	1703.10	1736.21	0.94	1.09	1.12	1.06	0.89	0.81
SAO TOME & PRIN. (4)	DOBRAS	4552.51	6883.24	7118.96	7978.17	8842.11	9088.32	9347.58	9900.40
SAUDI ARABIA	SAUDI ARABIAN RI	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
SENEGAL	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
SEYCHELLES	SEYCHELLES RUP.	5.03	5.26	5.34	5.71	5.86	5.48	5.40	5.50
SIERRA LEONE	LEONES	981.48	1563.62	1804.19	2092.12	1986.15	2099.03	2347.94	2701.30
SINGAPORE	SINGAPORE DOL	1.48	1.67	1.69	1.72	1.79	1.79	1.74	1.69
SLOVAK REPUBLIC	KORUNY	33.62	35.23	41.36	46.04	48.35	45.33	36.77	32.26
SLOVENIA	TOLARS	159.69	166.13	181.77	222.66	242.75	240.25	207.11	192.38
SOLOMON ISLANDS	SOLOMON ISL DOLL	3.72	4.82	4.84	5.09	5.28	6.75	7.51	7.48
SOUTH AFRICA	RAND	4.61	5.53	6.11	6.94	8.61	10.54	7.56	6.46
SPAIN (5)	NATL CURRENCY	146.41	149.40	na	na	na	na	na	na
SRI LANKA	SRI LANKA RUPEE	58.99	64.45	70.64	77.01	89.38	95.66	96.52	101.19
ST. KITTS AND NEVIS	E.CARIBBEAN DOLL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
ST. LUCIA	E.CARIBBEAN DOLL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
ST. VINCENT & GRE.	E.CARIBBEAN DOLL	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
SUDAN	SUDANESE DINARS	157.57	200.80	252.55	257.12	258.70	263.31	260.98	257.91
SURINAME	SURINAME DOLLAR	0.40	0.40	0.86	1.32	2.18	2.35	2.60	2.73
SWAZILAND	EMALANGENI	4.61	5.53	6.11	6.94	8.61	10.54	7.56	6.46
SWEDEN	SWEDISH KRONOR	7.63	7.95	8.26	9.16	10.33	9.74	8.09	7.35
SWITZERLAND	SWISS FRANCS	1.45	1.45	1.50	1.69	1.69	1.56	1.35	1.24
SYRIAN	SYRIAN POUNDS	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23
TAJIKISTAN	TAJIK SOMONI	0.56	0.78	1.24	2.08	2.37	2.76	3.06	2.97
TANZANIA	TANZANIA SHILLIN	612.12	664.67	744.76	800.41	876.41	966.58	1038.42	1089.33
THAILAND	BAHT	31.36	41.36	37.81	40.11	44.43	42.96	41.48	40.22
TOGO	CFA FRANCS	583.67	589.95	615.70	711.98	733.04	696.99	581.20	528.29
TONGA	PA'ANGA	1.26	1.49	1.60	1.76	2.12	2.20	2.14	1.97
TRINIDAD & TOBAGO	TT DOLLARS	6.25	6.30	6.30	6.30	6.23	6.25	6.30	6.30
TUNISIA	TUNISIAN DINARS	1.11	1.14	1.19	1.37	1.44	1.42	1.29	1.25
TURKEY	LIRAS	151865	260724	418783	625218	1225590	1507230	1500890	1425540
TURKMENISTAN (4)	MANAT	4143	4890	5200	5200	5200	10098	10034	10100
UGANDA	UGANDA SHILLING	1083.01	1240.31	1454.83	1644.48	1755.66	1797.55	1963.72	1810.30
UKRAINE	HRYVNIAS	1.86	2.45	4.13	5.44	5.37	5.33	5.33	5.32
UNITED ARAB EMIR.	DIRHAMS	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
UNITED KINGDOM	POUNDS STERLING	0.61	0.60	0.62	0.66	0.69	0.67	0.61	0.55
UNITED STATES	U.S. DOLLARS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
URUGUAY	URUGUAYAN PESOS	9.44	10.47	11.34	12.10	13.32	21.26	28.21	28.70
UZBEKISTAN	SUM	62.92	94.49	124.63	236.61	423.83	771.02	971.27	1020.00
VANUATU	VATU	115.87	127.52	129.08	137.64	145.31	139.20	122.19	111.79
VENEZUELA	BOLIVARES	488.64	547.56	605.72	679.96	723.67	1160.95	1606.96	1891.33
VIETNAM (4)	DONG	11683.3	13268.0	13943.2	14167.7	14725.2	15279.5	15509.6	15746.0
YEMEN	YEMENI RIAL	129.28	135.88	155.72	161.72	168.67	175.63	183.45	184.78
ZAMBIA	ZAMBIAN KWACHA	1314.50	1862.07	2388.02	3110.84	3610.93	4398.59	4733.27	4778.88
ZIMBABWE (4)	ZIMBABWE DOLLAR	12.11	23.68	38.30	44.42	55.05	55.04	697.42	4303.28

NOTES:

1. Source: IMF's "International Financial Statistics" and <http://www.cia.gov/cia/publications/factbook/geos/sc.html>
2. FXRs included market, official, principal and secondary rates, as published by the IMF. RF and RH are the main rates used.
3. One should review IMF publications for methods and definitions prior to using these rates in calculations.
Market rates can be as much as 100 times higher than official rates. Example, North Korea in 2001.
4. Some values were estimated using partial year data. End-of-year values used if annual average unavailable.
5. The Euro became the official currency of 11 Euro Area nations on January 1, 1999 and Greece in 2001.

Last updated 6/28/2005. Next update in Summer 2006.