

Appendix table 4-2  
**PPP and market exchange rates, by selected country: 1981–2002**  
(Foreign currency/U.S. dollar)

Year	PPP							Market exchange rate	
	Canada	France	Germany <sup>a</sup>	Italy	Japan	Russian Federation	United Kingdom	Germany <sup>a</sup>	Japan
1981 .....	1.27	0.87	1.23	0.46	241.46	—	0.53	1.16	220.54
1982 .....	1.31	0.92	1.21	0.51	231.67	—	0.53	1.24	249.08
1983 .....	1.31	0.96	1.19	0.56	225.65	—	0.54	1.31	237.51
1984 .....	1.30	0.99	1.16	0.60	221.39	—	0.54	1.46	237.52
1985 .....	1.28	1.01	1.14	0.63	218.40	—	0.55	1.51	238.54
1986 .....	1.29	1.04	1.14	0.66	216.91	—	0.55	1.11	168.52
1987 .....	1.31	1.04	1.13	0.68	210.16	—	0.56	0.92	144.64
1988 .....	1.31	1.03	1.10	0.70	203.80	—	0.58	0.90	128.15
1989 .....	1.32	1.02	1.08	0.71	199.17	—	0.59	0.96	137.96
1990 .....	1.30	1.01	1.07	0.73	195.30	—	0.60	0.83	144.79
1991 .....	1.29	0.99	1.07	0.76	193.06	—	0.64	0.85	134.71
1992 .....	1.28	0.98	1.06	0.75	188.16	0.02	0.62	0.80	126.65
1993 .....	1.26	1.00	1.08	0.79	184.31	0.18	0.64	0.85	111.20
1994 .....	1.25	1.01	1.06	0.79	180.59	0.72	0.65	0.83	102.21
1995 .....	1.18	0.98	1.03	0.80	169.94	1.83	0.65	0.73	94.06
1996 .....	1.19	1.00	1.04	0.82	165.62	2.58	0.64	0.77	108.78
1997 .....	1.18	0.99	0.99	0.82	163.01	2.95	0.63	0.89	120.99
1998 .....	1.19	0.99	0.99	0.81	166.63	3.33	0.65	0.90	130.91
1999 .....	1.19	0.97	0.98	0.80	162.04	5.41	0.65	0.94	113.91
2000 .....	1.21	0.95	0.95	0.79	155.28	7.25	0.65	1.09	107.77
2001 .....	1.20	0.94	0.95	0.79	149.81	8.35	0.65	1.12	121.53
2002 .....	1.19	0.94	0.95	0.80	145.62	—	0.66	—	—

— data not used in this report

PPP purchasing power parity

<sup>a</sup>Data for 1981–90 are for West Germany.

SOURCE: Organisation for Economic Co-operation and Development, *Main Science and Technology Indicators* (Paris, 2002).

Science & Engineering Indicators – 2004