

PACIFIC Exchange Rate Service <http://fx.sauder.ubc.ca>

Foreign Currency Units per 1 U.S. Dollar, 1948-2007

Year	German Marks	Japanese Yen	British Pounds	French Francs	Canadian Dollars	Swiss Francs	Italian Lira	Australian Dollars
	DEM	JPY	GBP	FRF	CAD	CHF	ITL	AUD
1948	3.3330	201.610	0.24814	3.0881	1.0030	4.3730	541.56	0.62035
1949	4.2000	314.470	0.26864	3.3196	1.0250	4.3730	571.59	0.67159
1950	4.1950	361.100	0.35714	3.4968	1.0890	4.3730	624.61	0.89286
1951	4.1950	361.100	0.35714	3.4996	1.0530	4.3730	625.00	0.89286
1952	4.1950	361.100	0.35714	3.4997	0.9790	4.3730	625.00	0.89286
1953	4.2000	360.000	0.35714	3.4996	0.9830	4.3730	625.00	0.89286
1954	4.2000	360.000	0.35714	3.4997	0.9730	4.3730	625.00	0.89286
1955	4.2000	360.000	0.35714	3.4997	0.9860	4.3730	625.00	0.89286
1956	4.2000	360.000	0.35714	3.4979	0.9840	4.3730	625.00	0.89286
1957	4.2000	360.000	0.35714	3.6164	0.9588	4.3730	625.00	0.89286
1958	4.2000	360.000	0.35714	4.1974	0.9706	4.3730	624.74	0.89286
1959	4.2000	360.000	0.35714	4.9371	0.9591	4.3730	621.09	0.89286
1960	4.2000	360.000	0.35714	4.9371	0.9698	4.3730	623.99	0.89286
1961	4.0333	360.000	0.35714	4.9371	1.0131	4.3730	625.00	0.89286
1962	4.0000	360.000	0.35714	4.9371	1.0688	4.3730	625.00	0.89286
1963	4.0000	360.000	0.35714	4.9371	1.0785	4.3730	625.00	0.89286
1964	4.0000	360.000	0.35714	4.9371	1.0786	4.3730	625.00	0.89286
1965	4.0000	360.000	0.35714	4.9371	1.0780	4.3730	625.00	0.89286
1966	4.0000	360.000	0.35714	4.9371	1.0773	4.3730	625.00	0.89286
1967	4.0000	360.000	0.36210	4.9371	1.0787	4.3730	625.00	0.89286
1968	4.0000	360.000	0.41667	4.9371	1.0775	4.3730	625.00	0.89286
1969	3.9433	360.000	0.41667	5.1942	1.0768	4.3730	625.00	0.89286
1970	3.6600	360.000	0.41667	5.5542	1.0449	4.3730	625.00	0.89286
1971	3.5074	350.678	0.41092	5.5406	1.0098	4.1338	620.36	0.88267
1972	3.1886	303.172	0.40039	5.0445	0.9899	3.8192	583.22	0.83870
1973	2.6726	271.702	0.40817	4.4528	1.0001	3.1648	583.00	0.70350
1974	2.5878	292.082	0.42776	4.8096	0.9780	2.9792	650.34	0.69667
1975	2.4603	296.787	0.45204	4.2878	1.0172	2.5813	652.85	0.76387
1976	2.5180	296.552	0.55651	4.8029	0.9860	2.4996	832.34	0.81828
1977	2.3222	268.510	0.57327	4.9052	1.0635	2.4035	882.39	0.90182
1978	2.0086	210.442	0.52150	4.5131	1.1407	1.7880	848.66	0.87366
1979	1.8329	219.140	0.47218	4.2544	1.1714	1.6627	830.86	0.89464
1980	1.8177	226.741	0.43029	4.2256	1.1692	1.6757	856.45	0.87824
1981	2.2600	220.536	0.49764	5.4346	1.1989	1.9642	1136.76	0.87021
1982	2.4266	249.077	0.57245	6.5721	1.2337	2.0303	1352.51	0.98586
1983	2.5533	237.512	0.65973	7.6213	1.2324	2.0991	1518.85	1.11001
1984	2.8459	237.522	0.75181	8.7391	1.2951	2.3497	1756.96	1.13952
1985	2.9440	238.536	0.77925	8.9852	1.3655	2.4571	1909.44	1.43189
1986	2.1715	168.520	0.68220	6.9261	1.3895	1.7989	1490.81	1.49597
1987	1.7974	144.638	0.61193	6.0107	1.3260	1.4912	1296.07	1.42818
1988	1.7562	128.152	0.56217	5.9569	1.2307	1.4633	1301.63	1.27991
1989	1.8800	137.964	0.61117	6.3801	1.1840	1.6359	1372.09	1.26460
1990	1.6157	144.792	0.56318	5.4453	1.1668	1.3892	1198.10	1.28106
1991	1.6595	134.707	0.56702	5.6421	1.1457	1.4340	1240.61	1.28376
1992	1.5616	126.651	0.56977	5.2938	1.2087	1.4062	1232.41	1.36165
1993	1.6533	111.198	0.66676	5.6632	1.2901	1.4776	1573.67	1.47056
1994	1.6228	102.208	0.65343	5.5520	1.3656	1.3677	1612.44	1.36775
1995	1.4331	94.060	0.63367	4.9915	1.3724	1.1825	1628.93	1.34903
1996	1.5048	108.779	0.64096	5.1155	1.3635	1.2360	1542.95	1.27786
1997	1.7341	120.991	0.61084	5.8367	1.3846	1.4513	1703.10	1.34738
1998	1.7597	130.905	0.60382	5.8995	1.4835	1.4498	1736.21	1.59183
1999	e 1.8361	113.907	0.61806	e 6.1579	1.4857	1.5022	e 1817.72	1.54995
2000	e 2.1272	107.765	0.66093	e 7.1343	1.4851	1.6888	e 2105.92	1.72483
2001	e 2.1863	121.529	0.69466	e 7.3324	1.5488	1.6876	e 2164.40	1.93344
2002	e 2.0816	125.388	0.66722	e 6.9815	1.5693	1.5586	e 2060.83	1.84056
2003	e 1.7347	115.933	0.61247	e 5.8179	1.4010	1.3466	e 1717.33	1.54191
2004	e 1.5759	108.193	0.54618	e 5.2855	1.3010	1.2435	e 1560.17	1.35975
2005	e 1.5746	110.218	0.55000	e 5.2811	1.2118	1.2452	e 1558.89	1.30947
2006	e 1.5613	116.299	0.54349	e 5.2365	1.1344	1.2538	e 1545.72	1.32797
2007	e 1.4295	117.754	0.49977	e 4.7945	1.0741	1.2004	e 1415.25	1.19507

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Year	Austrian Schillings	Belgian Francs	Danish Kroner	Finnish Markka	Norwegian Kroner	Spanish Pesetas	Swedish Krona	Portuguese Escudo
	ATS	BEF	DKK	FIM	NOK	ESP	SEK	PTE
1948	10.020	43.828	4.7990	136.0000	4.9628	27.380	3.5940	24.915
1949	11.291	45.371	5.1950	165.8000	5.5078	39.400	3.6930	26.065
1950	19.996	50.000	6.9071	231.0000	7.1429	39.800	5.1728	28.750
1951	21.358	50.000	6.9071	230.0000	7.1429	39.650	5.1732	28.750
1952	21.358	50.000	6.9071	230.0000	7.1429	39.650	5.1732	28.750
1953	24.414	50.000	6.9071	230.0000	7.1429	39.650	5.1732	28.750
1954	26.000	50.000	6.9071	230.0000	7.1429	38.950	5.1732	28.750
1955	26.000	50.000	6.9071	230.0000	7.1429	38.950	5.1732	28.750
1956	26.000	50.000	6.9071	230.0000	7.1429	38.950	5.1732	28.750
1957	26.000	50.000	6.9071	252.5000	7.1429	41.302	5.1732	28.750
1958	26.000	50.000	6.9071	320.0000	7.1429	41.999	5.1732	28.750
1959	26.000	50.000	6.9071	320.0000	7.1429	51.000	5.1732	28.750
1960	26.000	50.000	6.9071	320.0000	7.1429	60.000	5.1732	28.750
1961	26.000	50.000	6.9071	320.0000	7.1429	60.000	5.1732	28.750
1962	26.000	50.000	6.9071	320.0000	7.1429	60.000	5.1732	28.750
1963	26.000	50.000	6.9071	c 3.2000	7.1429	60.000	5.1732	28.750
1964	26.000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1965	26.000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1966	26.000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1967	26.000	50.000	6.9565	3.4500	7.1429	61.667	5.1732	28.750
1968	26.000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1969	26.000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1970	26.000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1971	24.986	49.057	7.4263	4.1844	7.0559	69.469	5.1259	28.360
1972	23.115	44.015	6.9493	4.1463	6.5883	64.271	4.7624	27.053
1973	19.580	38.977	6.0495	3.8212	5.7658	58.260	4.3673	24.515
1974	18.692	38.952	6.0949	3.7738	5.5397	57.687	4.4394	25.408
1975	17.417	36.779	5.7462	3.6787	5.2269	57.407	4.1522	25.553
1976	17.940	38.605	6.0450	3.8644	5.4565	66.903	4.3559	30.229
1977	16.527	35.843	6.0032	4.0294	5.3235	75.962	4.4816	38.277
1978	14.522	31.492	5.5146	4.1173	5.2423	76.668	4.5185	43.937
1979	13.367	29.319	5.2610	3.8953	5.0641	67.125	4.2871	48.923
1980	12.938	29.242	5.6359	3.7301	4.9392	71.702	4.2296	50.062
1981	15.927	37.129	7.1234	4.3152	5.7395	92.322	5.0634	61.546
1982	17.059	45.691	8.3324	4.8204	6.4540	109.859	6.2826	79.473
1983	17.963	51.132	9.1450	5.5701	7.2964	143.430	7.6671	110.780
1984	20.009	57.784	10.3566	6.0100	8.1615	160.761	8.2718	146.390
1985	20.689	59.378	10.5964	6.1979	8.5972	170.044	8.6039	170.395
1986	15.267	44.672	8.0910	5.0695	7.3947	140.048	7.1236	149.587
1987	12.643	37.334	6.8403	4.3956	6.7374	123.478	6.3404	140.882
1988	12.348	36.768	6.7315	4.1828	6.5170	116.487	6.1272	143.954
1989	13.231	39.404	7.3102	4.2912	6.9045	118.378	6.4469	157.458
1990	11.370	33.418	6.1886	3.8235	6.2597	101.934	5.9188	142.555
1991	11.676	34.148	6.3965	4.0440	6.4829	103.912	6.0475	144.482
1992	10.989	32.150	6.0361	4.4794	6.2145	102.379	5.8238	134.998
1993	11.632	34.596	6.4839	5.7123	7.0941	127.260	7.7834	160.800
1994	11.422	33.456	6.3605	5.2235	7.0576	133.958	7.7160	165.993
1995	10.082	29.480	5.6024	4.3667	6.3352	124.689	7.1333	151.106
1996	10.587	30.962	5.7987	4.5935	6.4498	126.662	6.7060	154.244
1997	12.204	35.774	6.6045	5.1914	7.0734	146.414	7.6349	175.312
1998	12.379	36.299	6.7008	5.3441	7.5451	149.395	7.9499	180.104
1999	e 12.918	e 37.870	6.9762	e 5.5817	7.7992	e 156.199	8.2624	e 188.207
2000	e 14.966	e 43.874	8.0831	e 6.4667	8.8018	e 180.964	9.1622	e 218.047
2001	e 15.382	e 45.093	8.3228	e 6.6462	8.9916	e 185.989	10.3291	e 224.102
2002	e 14.645	e 42.935	7.8947	e 6.3282	7.9838	e 177.089	9.7371	e 213.378
2003	e 12.204	e 35.779	6.5877	e 5.2734	7.0802	e 147.572	8.0863	e 177.813
2004	e 11.088	e 32.504	5.9911	e 4.7908	6.7408	e 134.068	7.3489	e 161.541
2005	e 11.078	e 32.478	5.9969	e 4.7869	6.4425	e 133.957	7.4731	e 161.408
2006	e 10.985	e 32.203	5.9468	e 4.7464	6.4133	e 132.825	7.3783	e 160.044
2007	e 10.058	e 29.485	5.4437	e 4.3458	5.8617	e 121.614	6.7588	e 146.536

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Year	Hong Kong Dollars	Indian Rupees	Indonesian Rupiah	New Zealand Dollars	Pakistani Rupees	Philippines Pesos	Singapore Dollars	Thai Baht
	HKD	INR	IDR	NZD	PKR	PHP	SGD	THB
1948	3.9702	3.3085		0.57065	3.3085	2.0000	2.1269	20.050
1949	4.4062	3.6719		0.55087	3.3085	2.0000	2.3605	21.619
1950	5.7143	4.7619		0.71429	3.3085	2.0000	3.0612	22.339
1951	5.7143	4.7619		0.71429	3.3085	2.0000	3.0612	21.556
1952	5.7143	4.7619		0.71429	3.3085	2.0000	3.0612	18.874
1953	5.7143	4.7619		0.71429	3.3085	2.0000	3.0612	18.228
1954	5.7143	4.7619		0.71429	3.3085	2.0000	3.0612	21.133
1955	5.7143	4.7619		0.71429	3.9141	2.0000	3.0612	21.637
1956	5.7143	4.7619		0.71429	4.7619	2.0000	3.0612	20.780
1957	5.7143	4.7619		0.71429	4.7619	2.0000	3.0612	20.750
1958	5.7143	4.7619		0.71429	4.7619	2.0000	3.0612	20.992
1959	5.7143	4.7619		0.71429	4.7619	2.0000	3.0612	21.170
1960	5.7143	4.7619		0.71429	4.7619	2.0150	3.0612	21.182
1961	5.7143	4.7619		0.71551	4.7619	2.0200	3.0612	21.058
1962	5.7143	4.7619		0.71919	4.7619	3.7279	3.0612	20.880
1963	5.7143	4.7619		0.71919	4.7619	3.9104	3.0612	20.830
1964	5.7143	4.7619		0.71919	4.7619	3.9100	3.0612	20.800
1965	5.7143	4.7619		0.71919	4.7619	3.9092	3.0612	20.800
1966	5.7143	6.3591		0.71919	4.7619	3.9000	3.0612	20.800
1967	5.7432	7.5000	149.58	0.73367	4.7619	3.9000	3.0612	20.800
1968	6.0606	7.5000	296.29	0.89286	4.7619	3.9000	3.0612	20.800
1969	6.0606	7.5000	326.00	0.89286	4.7619	3.9000	3.0612	20.800
1970	6.0606	7.5000	362.83	0.89286	4.7619	5.9043	3.0612	20.800
1971	5.9804	7.4919	391.88	0.88061	4.7619	6.4317	3.0507	20.800
1972	5.6414	7.5945	415.00	0.83668	8.6814	6.6748	2.8125	20.800
1973	5.1465	7.7420	415.00	0.73681	9.9942	6.7563	2.4574	20.492
1974	5.0316	8.1016	415.00	0.71540	9.9000	6.7879	2.4369	20.375
1975	4.9352	8.3759	415.00	0.83231	9.9000	7.2479	2.3713	20.379
1976	4.9047	8.9604	415.00	1.00489	9.9000	7.4403	2.4708	20.400
1977	4.6620	8.7386	415.00	1.03031	9.9000	7.4028	2.4394	20.400
1978	4.6837	8.1928	442.05	0.96442	9.9000	7.3658	2.2740	20.336
1979	5.0027	8.1258	623.05	0.97850	9.9000	7.3776	2.1746	20.419
1980	4.9761	7.8629	626.99	1.02668	9.9000	7.5114	2.1412	20.476
1981	5.5893	8.6585	631.76	1.15279	9.9000	7.8997	2.1127	21.820
1982	6.0699	9.4551	661.42	1.33261	11.8475	8.5400	2.1400	23.000
1983	7.2652	10.0989	909.26	1.49677	13.1170	11.1127	2.1130	23.000
1984	7.8180	11.3626	1025.94	1.76399	14.0463	16.6987	2.1331	23.639
1985	7.7908	12.3687	1110.58	2.02337	15.9284	18.6073	2.2001	27.159
1986	7.8033	12.6108	1282.56	1.91316	16.6475	20.3857	2.1774	26.299
1987	7.7983	12.9615	1643.85	1.69456	17.3988	20.5677	2.1060	25.723
1988	7.8060	13.9171	1685.70	1.52640	18.0033	21.0947	2.0124	25.294
1989	7.7999	16.2255	1770.06	1.67215	20.5415	21.7367	1.9503	25.702
1990	7.7897	17.5035	1842.81	1.67620	21.7074	24.3105	1.8125	25.585
1991	7.7712	22.7424	1950.32	1.73351	23.8008	27.4786	1.7275	25.517
1992	7.7406	25.9181	2029.92	1.86179	25.0828	25.5125	1.6290	25.400
1993	7.7356	30.4933	2087.10	1.85051	28.1072	27.1198	1.6158	25.320
1994	7.7284	31.3737	2160.75	1.68652	30.5666	26.4172	1.5274	25.150
1995	7.7358	32.4271	2248.61	1.52388	31.6427	25.7145	1.4174	24.915
1996	7.7343	35.4332	2342.30	1.45485	36.0787	26.2161	1.4100	25.343
1997	7.7421	36.3133	2909.38	1.51242	41.1115	29.4707	1.4848	31.364
1998	7.7453	41.2594	10013.60	1.86825	45.0467	40.8930	1.6736	41.359
1999	7.7575	43.0554	7855.15	1.88961	49.5007	39.0890	1.6950	37.814
2000	7.7912	44.9416	8421.78	2.20115	53.6482	44.1922	1.7240	40.112
2001	7.7988	47.1864	10260.90	2.37875	61.9272	50.9926	1.7917	44.432
2002	7.7989	48.6103	9311.19	2.16219	59.7238	51.6036	1.7906	42.960
2003	7.7867	46.5833	8577.13	1.72210	57.7520	54.2033	1.7422	41.485
2004	7.7880	45.3165	8938.85	1.50868	58.2579	56.0399	1.6902	40.222
2005	7.7773	44.1000	9704.74	1.42027	59.5145	55.0855	1.6644	40.220
2006	7.7678	45.3070	9159.32	1.54206	60.2713	51.3143	1.5889	37.882
2007	7.8014	41.3485	9141.00	1.36067	60.7385	46.1484	1.5071	34.518