

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

## Foreign Currency Units per 1 U.S. Dollar, 1948-2009

Year	German Marks	Japanese Yen	British Pounds	French Francs	Canadian Dollars	Swiss Francs	Italian Lira	Australian Dollars
	<b>DEM</b>	<b>JPY</b>	<b>GBP</b>	<b>FRF</b>	<b>CAD</b>	<b>CHF</b>	<b>ITL</b>	<b>AUD</b>
1948	3.3330	201.610	0.24814	3.0881	1.0030	4.3729	541.56	0.62263
1949	4.2000	314.470	0.26864	3.3196	1.0250	4.3729	571.59	0.68074
1950	4.1950	361.099	0.35714	3.4968	1.0890	4.3729	624.61	0.89626
1951	4.1950	361.099	0.35714	3.4996	1.0530	4.3729	625.00	0.89658
1952	4.1950	361.099	0.35714	3.4997	0.9790	4.3729	625.00	0.89835
1953	4.2000	360.000	0.35714	3.4996	0.9830	4.3729	625.00	0.89238
1954	4.2000	360.000	0.35714	3.4997	0.9730	4.3729	625.00	0.89366
1955	4.2000	360.000	0.35714	3.4997	0.9860	4.3729	625.00	0.89924
1956	4.2000	360.000	0.35714	3.4979	0.9840	4.3729	625.00	0.89783
1957	4.2000	360.000	0.35714	3.5998	0.9588	4.3729	625.00	0.89855
1958	4.2000	360.000	0.35714	4.1974	0.9706	4.3729	624.74	0.89332
1959	4.2000	360.000	0.35714	4.9371	0.9590	4.3729	621.09	0.89366
1960	4.2000	360.000	0.35714	c 4.9371	0.9696	4.3729	624.02	0.89401
1961	4.0320	360.000	0.35714	4.9371	1.0126	4.3729	625.00	0.89568
1962	4.0000	360.000	0.35714	4.9371	1.0686	4.3729	625.00	0.89396
1963	4.0000	360.000	0.35714	4.9371	1.0785	4.3729	625.00	0.89644
1964	4.0000	360.000	0.35714	4.9371	1.0786	4.3729	625.00	0.89898
1965	4.0000	360.000	0.35714	4.9371	1.0780	4.3729	625.00	0.89773
1966	4.0000	360.000	0.35714	4.9371	1.0773	4.3729	625.00	0.89867
1967	4.0000	360.000	0.36145	4.9371	1.0787	4.3729	625.00	0.89887
1968	4.0000	360.000	0.41667	4.9371	1.0774	4.3729	625.00	0.89886
1969	3.9390	360.000	0.41667	5.1767	1.0768	4.3729	625.00	0.90008
1970	3.6600	360.000	0.41667	5.5542	1.0443	4.3729	625.00	0.89795
1971	3.5029	350.565	0.41078	5.5402	1.0098	4.1265	620.28	0.88019
1972	3.1885	303.142	0.39971	5.0441	0.9898	3.8188	583.21	0.83869
1973	2.6493	271.295	0.40780	4.4374	1.0001	3.1502	582.75	0.70350
1974	2.5863	291.811	0.42753	4.8063	0.9779	2.9682	651.86	0.69553
1975	2.4543	296.699	0.45008	4.2827	1.0170	2.5787	652.10	0.76322
1976	2.5160	296.465	0.55365	4.7950	0.9858	2.4986	829.02	0.81622
1977	2.3198	267.672	0.57290	4.9044	1.0627	2.3945	882.48	0.90168
1978	2.0044	208.485	0.52097	4.5045	1.1401	1.7751	848.30	0.87357
1979	1.8314	218.297	0.47135	4.2522	1.1712	1.6619	830.62	0.89450
1980	1.8145	225.823	0.42987	4.2197	1.1691	1.6735	854.83	0.87757
1981	2.2511	220.002	0.49312	5.4033	1.1988	1.9565	1129.20	0.87009
1982	2.4237	248.242	0.57126	6.5354	1.2333	2.0233	1348.47	0.98291
1983	2.5474	237.445	0.65920	7.5847	1.2324	2.0969	1513.24	1.10818
1984	2.8362	237.252	0.74832	8.7118	1.2946	2.3413	1751.32	1.13692
1985	2.9197	236.742	0.77141	8.9107	1.3652	2.4320	1902.65	1.42694
1986	2.1619	167.483	0.68166	6.9123	1.3894	1.7882	1485.33	1.49059
1987	1.7945	144.220	0.61017	6.0036	1.3258	1.4877	1294.64	1.42682
1988	1.7526	128.023	0.56137	5.9441	1.2301	1.4590	1298.56	1.27516
1989	1.8775	137.632	0.60987	6.3725	1.1839	1.6339	1371.12	1.26179
1990	1.6117	144.122	0.56032	5.4308	1.1666	1.3825	1195.81	1.27993
1991	1.6531	134.427	0.56517	5.6210	1.1456	1.4279	1236.22	1.28354
1992	1.5577	126.534	0.56641	5.2809	1.2077	1.4011	1226.49	1.35999
1993	1.6523	110.848	0.66577	5.6569	1.2894	1.4768	1570.76	1.47034
1994	1.6190	102.052	0.65291	5.5408	1.3653	1.3640	1610.88	1.36673
1995	1.4315	93.490	0.63352	4.9871	1.3720	1.1804	1627.98	1.34862
1996	1.5042	108.707	0.64031	5.1143	1.3634	1.2346	1542.56	1.27723
1997	1.7317	120.814	0.61061	5.8291	1.3843	1.4504	1701.05	1.34397
1998	1.7571	130.316	0.60372	5.8911	1.4818	1.4472	1733.90	1.58881
1999	1.8333	113.947	0.61796	6.1487	1.4857	1.5001	1814.99	1.54959
2000	2.1166	107.739	0.65958	7.0989	1.4845	1.6867	2095.48	1.71719
2001	2.1838	121.421	0.69446	7.3240	1.5483	1.6858	2161.93	1.93186
2002	2.0709	125.169	0.66611	6.9456	1.5690	1.5534	2050.22	1.83856
2003	1.7296	115.730	0.61186	5.8007	1.3970	1.3455	1712.26	1.53402
2004	1.5731	108.128	0.54591	5.2759	1.2987	1.2420	1557.36	1.35763
2005	1.5700	110.001	0.54933	5.2656	1.2110	1.2430	1554.30	1.30917
2006	1.5576	116.269	0.54270	5.2240	1.1341	1.2530	1542.05	1.32740
2007	1.4269	117.646	0.49958	4.7858	1.0693	1.1991	1412.68	1.19252
2008	1.3290	103.095	0.53960	4.4571	1.0606	1.0777	1315.66	1.16923
2009	1.4042	93.454	0.63919	4.7096	1.1378	1.0830	1390.20	1.26374

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## Foreign Currency Units per 1 U.S. Dollar, 1948-2009

Year	Austrian Schillings	Belgian Francs	Danish Kroner	Finnish Markka	Norwegian Kroner	Spanish Pesetas	Swedish Krona	Portuguese Escudo
	<b>ATS</b>	<b>BEF</b>	<b>DKK</b>	<b>FIM</b>	<b>NOK</b>	<b>ESP</b>	<b>SEK</b>	<b>PTE</b>
1948	10.0200	43.828	4.7990	1.3600	4.9628	27.380	3.5940	24.915
1949	11.2910	45.370	5.1950	1.6580	5.5078	39.400	3.6930	26.065
1950	19.9960	50.000	6.9071	2.3100	7.1429	39.800	5.1728	28.750
1951	21.3580	50.000	6.9071	2.3000	7.1429	39.650	5.1732	28.750
1952	21.3580	50.000	6.9071	2.3000	7.1429	39.650	5.1732	28.750
1953	24.4141	50.000	6.9071	2.3000	7.1429	39.650	5.1732	28.750
1954	26.0000	50.000	6.9071	2.3000	7.1429	38.950	5.1732	28.750
1955	26.0000	50.000	6.9071	2.3000	7.1429	38.950	5.1732	28.750
1956	26.0000	50.000	6.9071	2.3000	7.1429	38.950	5.1732	28.750
1957	26.0000	50.000	6.9071	2.4739	7.1429	41.245	5.1732	28.750
1958	26.0000	50.000	6.9071	3.2000	7.1429	41.999	5.1732	28.750
1959	26.0000	50.000	6.9071	3.2000	7.1429	49.411	5.1732	28.750
1960	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1961	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1962	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1963	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1964	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1965	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1966	26.0000	50.000	6.9071	3.2000	7.1429	60.000	5.1732	28.750
1967	26.0000	50.000	6.9529	3.4025	7.1429	60.723	5.1732	28.750
1968	26.0000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1969	26.0000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1970	26.0000	50.000	7.5000	4.2000	7.1429	70.000	5.1732	28.750
1971	24.9631	49.017	7.4248	4.1843	7.0537	69.459	5.1250	28.351
1972	23.1146	44.014	6.9489	4.1463	6.5878	64.259	4.7622	27.053
1973	19.4370	38.837	6.0270	3.8154	5.7452	58.200	4.3578	24.445
1974	18.6549	38.889	6.0850	3.7712	5.5247	57.676	4.4331	25.394
1975	17.3785	36.674	5.7331	3.6723	5.2124	57.477	4.1414	25.489
1976	17.9230	38.540	6.0428	3.8642	5.4538	66.800	4.3538	30.152
1977	16.5124	35.824	6.0014	4.0250	5.3217	75.233	4.4689	38.059
1978	14.4985	31.443	5.5063	4.1130	5.2368	76.429	4.5145	43.802
1979	13.3493	29.305	5.2590	3.8928	5.0629	67.095	4.2854	48.903
1980	12.9170	29.199	5.6278	3.7272	4.9365	71.522	4.2272	50.030
1981	15.8686	36.963	7.0904	4.3040	5.7241	91.927	5.0325	61.261
1982	17.0382	45.459	8.3057	4.7938	6.4164	109.325	6.2217	78.379
1983	17.9217	50.956	9.1172	5.5644	7.2911	142.704	7.6605	108.672
1984	19.9428	57.620	10.3284	5.9984	8.1290	160.344	8.2578	145.439
1985	20.5177	58.930	10.5190	6.1626	8.5524	169.626	8.5648	170.124
1986	15.2009	44.481	8.0658	5.0643	7.3897	139.697	7.1165	149.499
1987	12.6224	37.281	6.8313	4.3890	6.7298	123.160	6.3349	140.789
1988	12.3217	36.689	6.7177	4.1942	6.5077	116.297	6.1205	143.664
1989	13.2126	39.353	7.2997	4.2848	6.8996	118.232	6.4435	157.317
1990	11.3407	33.324	6.1729	3.8159	6.2466	101.622	5.9101	142.210
1991	11.6307	34.016	6.3715	4.0307	6.4590	103.545	6.0321	144.059
1992	10.9630	32.071	6.0204	4.4606	6.1978	102.020	5.7920	134.682
1993	11.6293	34.547	6.4736	5.7077	7.1037	126.592	7.7652	160.200
1994	11.3961	33.374	6.3472	5.2012	7.0471	133.748	7.7071	165.643
1995	10.0701	29.446	5.5954	4.3616	6.3307	124.583	7.1211	150.989
1996	10.5823	30.949	5.7970	4.5917	6.4491	126.614	6.7043	154.214
1997	12.1876	35.723	6.5958	5.1842	7.0580	146.220	7.6273	175.019
1998	12.3611	36.246	6.6907	5.3370	7.5435	149.185	7.9473	179.843
1999	12.8984	37.813	6.9672	5.5733	7.7954	155.964	8.2608	187.925
2000	14.8917	43.657	8.0589	6.4346	8.7809	180.067	9.1312	216.967
2001	euro-based pseudo rate	euro-based pseudo rate	8.3158	euro-based pseudo rate	8.9880	euro-based pseudo rate	10.3118	euro-based pseudo rate
2002	euro-based pseudo rate	euro-based pseudo rate	7.8697	euro-based pseudo rate	7.9320	euro-based pseudo rate	9.7067	euro-based pseudo rate
2003	euro-based pseudo rate	euro-based pseudo rate	6.5754	euro-based pseudo rate	7.1110	euro-based pseudo rate	8.0675	euro-based pseudo rate
2004	euro-based pseudo rate	euro-based pseudo rate	5.9850	euro-based pseudo rate	6.7342	euro-based pseudo rate	7.3373	euro-based pseudo rate
2005	euro-based pseudo rate	euro-based pseudo rate	5.9866	euro-based pseudo rate	6.4400	euro-based pseudo rate	7.4496	euro-based pseudo rate
2006	euro-based pseudo rate	euro-based pseudo rate	5.9412	euro-based pseudo rate	6.4071	euro-based pseudo rate	7.3671	euro-based pseudo rate
2007	euro-based pseudo rate	euro-based pseudo rate	5.4360	euro-based pseudo rate	5.8460	euro-based pseudo rate	6.7510	euro-based pseudo rate
2008	euro-based pseudo rate	euro-based pseudo rate	5.0732	euro-based pseudo rate	5.5627	euro-based pseudo rate	6.5170	euro-based pseudo rate
2009	euro-based pseudo rate	euro-based pseudo rate	5.3466	euro-based pseudo rate	6.2671	euro-based pseudo rate	7.6091	euro-based pseudo rate

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## Foreign Currency Units per 1 U.S. Dollar, 1948-2009

Year	Hong Kong Dollars	Indian Rupees	Indonesian Rupiah	New Zealand Dollars	Pakistani Rupees	Philippines Pesos	Singapore Dollars	Thai Baht
	<b>HKD</b>	<b>INR</b>	<b>IDR</b>	<b>NZD</b>	<b>PKR</b>	<b>PHP</b>	<b>SGD</b>	<b>THB</b>
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		0.72129	3.3085	2.0000	3.0612	22.339
1951	5.7143	4.7619		0.72155	3.3085	2.0000	3.0612	21.556
1952	5.7143	4.7619		0.72333	3.3085	2.0000	3.0612	18.874
1953	5.7143	4.7619		0.71818	3.3085	2.0000	3.0612	18.228
1954	5.7143	4.7619		0.71917	3.3085	2.0000	3.0612	21.133
1955	5.7143	4.7619		0.72369	3.9141	2.0000	3.0612	21.637
1956	5.7143	4.7619		0.72254	4.7619	2.0000	3.0612	20.780
1957	5.7143	4.7619		0.72087	4.7619	2.0000	3.0612	20.750
1958	5.7143	4.7619		0.71667	4.7619	2.0000	3.0612	20.991
1959	5.7143	4.7619		0.71693	4.7619	2.0000	3.0612	21.170
1960	5.7143	4.7619		0.71724	4.7619	2.0150	3.0612	21.182
1961	5.7143	4.7619		0.71861	4.7619	2.0200	3.0612	21.058
1962	5.7143	4.7619		0.71727	4.7619	3.6801	3.0612	20.880
1963	5.7143	4.7619		0.71913	4.7619	3.9104	3.0612	20.830
1964	5.7143	4.7619		0.72113	4.7619	3.9100	3.0612	20.800
1965	5.7143	4.7619	235.02	0.72017	4.7619	3.9092	3.0612	20.800
1966	5.7143	6.0504	235.02	0.72231	4.7619	3.9000	3.0612	20.800
1967	5.7416	7.5000	159.40	0.73777	4.7619	3.9000	3.0612	20.800
1968	6.0606	7.5000	294.10	0.89526	4.7619	3.9000	3.0612	20.800
1969	6.0606	7.5000	325.95	0.89672	4.7619	3.9000	3.0612	20.800
1970	6.0606	7.5000	365.95	0.89340	4.7619	5.7455	3.0612	20.800
1971	5.9750	7.4918	391.08	0.87598	4.7619	6.4317	3.0502	20.800
1972	5.6370	7.5815	414.94	0.83668	7.4955	6.6714	2.8120	20.800
1973	5.1418	7.7350	414.94	0.73449	9.9853	6.7563	2.4487	20.485
1974	5.0303	8.0977	414.94	0.71410	9.9000	6.7856	2.4358	20.375
1975	4.9317	8.3502	414.94	0.82259	9.9000	7.2410	2.3669	20.379
1976	4.9036	8.9598	414.94	1.00373	9.9000	7.4472	2.4708	20.400
1977	4.6602	8.7371	414.94	1.03004	9.9000	7.4073	2.4389	20.400
1978	4.6795	8.1887	433.71	0.96361	9.9000	7.3817	2.2724	20.336
1979	4.9996	8.1245	625.52	0.97763	9.9000	7.3869	2.1744	20.419
1980	4.9748	7.8610	626.89	1.02647	9.9000	7.5200	2.1403	20.476
1981	5.5760	8.6372	632.81	1.14948	9.9000	7.9062	2.1091	21.769
1982	6.0533	9.4508	663.13	1.33004	11.7917	8.5436	2.1373	23.000
1983	7.2251	10.0955	891.33	1.49516	13.1131	10.8855	2.1133	23.000
1984	7.8179	11.3144	1025.73	1.72868	14.0273	16.3385	2.1325	23.561
1985	7.7907	12.3546	1110.50	2.00642	15.9267	18.6042	2.1988	27.148
1986	7.8034	12.6117	1248.31	1.90870	16.6335	20.3698	2.1771	26.290
1987	7.7982	12.9590	1643.84	1.68860	17.3983	20.5901	2.1048	25.734
1988	7.8060	13.8760	1685.39	1.52447	17.9923	21.0930	2.0120	25.293
1989	7.7999	16.1987	1770.17	1.67096	20.5054	21.7319	1.9501	25.700
1990	7.7897	17.4927	1844.45	1.67518	21.7060	24.1637	1.8103	25.565
1991	7.7711	22.2965	1949.95	1.72667	23.7561	27.4693	1.7266	25.515
1992	7.7406	25.9012	2029.77	1.85830	25.0787	25.4926	1.6296	25.399
1993	7.7356	30.3544	2087.00	1.84931	28.0098	27.0583	1.6156	25.319
1994	7.7287	31.3737	2160.43	1.68436	30.5653	26.3561	1.5260	25.148
1995	7.7358	32.3632	2248.66	1.52337	31.5990	25.7225	1.4172	24.913
1996	7.7343	35.4198	2347.73	1.45427	35.9658	26.2157	1.4100	25.342
1997	7.7421	36.2879	2773.03	1.50823	41.0634	28.9951	1.4813	30.182
1998	7.7456	41.2025	9623.06	1.86338	45.0262	40.8008	1.6720	40.922
1999	7.7574	43.0535	7787.13	1.88840	49.3596	39.0630	1.6947	37.787
2000	7.7912	44.9069	8356.52	2.18640	53.5197	43.9437	1.7237	39.988
2001	7.7987	47.1821	10201.69	2.37731	61.8781	50.9544	1.7910	44.412
2002	7.7999	48.6263	9285.31	2.15414	59.7461	51.5682	1.7900	42.946
2003	7.7882	46.5647	8580.82	1.71742	57.7507	54.1862	1.7420	41.449
2004	7.7882	45.3048	8927.85	1.50601	58.2469	56.0390	1.6900	40.201
2005	7.7776	44.0863	9694.43	1.41973	59.5167	55.0743	1.6641	40.189
2006	7.7677	45.2935	9158.43	1.53965	60.2638	51.2894	1.5885	37.852
2007	7.8013	41.2739	9138.35	1.35847	60.7378	46.0501	1.5064	34.504
2008	7.7868	43.2393	9630.85	1.39943	69.6486	44.1476	1.4132	33.271
2009	7.7518	48.3688	10324.50	1.57633	81.6813	47.6715	1.4531	34.265