

Reference

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Appendix

Table 43: Indonesian data

Year	exij	exiu	imji	imui	pxi/pj*	pxi/pu*	pmi/pi	ypie
1967					3494.81	3960.78		566.711
1968	251.9	174.2	146.6	167.1	3311.48	3796.99	2510.78	707.729
1969	397	206	236	201	3644.86	4163.7	2474.28	695.7
1970	637	193	316	264	4971.1	5791.25	3121.91	812.489
1971	854	220	454	263	4646.74	5516.13	2840.34	888.14
1972	1201	295	616	308	5350.65	6437.5	2977.62	975.926
1973	2214	534	905	442	6953.49	8794.12	2604.67	1217.06
1974	4569	1813	1450	631	12339.6	17301.6	2695.47	1759.34
1975	3430	2528	1849	810	11672.3	16771.8	3283.42	2401.76
1976	4096	3288	1641	1036	11203.7	16651.4	2330.05	3086.73
1977	5033	3738	1812	763	11569.2	17478.4	1901.25	3746.18
1978	5284	3906	2114	751	11260.3	16472.9	1892.84	4439.06
1979	8725	3927	2110	981	15257.6	20773.4	1792.92	4905.23
1980	13230	5539	3476	1545	20686.3	26751.2	2431.31	5786.2
1981	13263	6410	4115	1302	19743	24281.6	2231.06	7124.04
1982	11955	4509	4251	2025	18750	22327.5	2758.2	8545.16
1983	10441	5657	3552	1466	16321.1	19212.6	1788.82	8970.33
1984	11141	5867	3067	1217	15768.8	18188.7	1292.63	8825.57
1985	10192	4933	2191	795	13315.5	15109.2	832.322	8590.52
1986	7386	3675	2682	946	8809.78	9880.81	870.872	8415.39
1987	8499	3719	3017	767	8641.19	9356.32	738.389	8029.82
1988	9606	3484	3055	1047	8155.95	8552.49	657.451	7929.59
1989	10965	3874	3288	1256	8474.23	8661.75	641.122	8404.5
1990	12744	3681	5052	1897	10000	10000	1000	9401.4
1991	12783	3567	5618	1892			959.781	10468.1
1992	12239	4704	5582	2778			934.579	11576.1
1993	12537	5887	6045	2922			891.473	13287.7
1994	12883	7020	7674	2811	9066.29	8562.61	863.623	15276.5
1995	14199	7955	9969	3395	10355.1	9502.57	1031.21	17690.6
1996	15223	8743	9059	3965	10932.8	9766.67	909.623	19928.7

Table 44: Malaysian Data

year	exmj	exmu	imjm	imum	pxm/pj*	pxm/pj*	pmm/pm	ypme
1967					12803	14510	837.44	319.29
1968	343.4	240	104.5	53.6	10820	12406	864.2	331.9
1969	408	327	135	52	10903	12456	891.09	340.25
1970	419	287	167	67	11272	13131	875.91	365.92
1971	373	286	204	72	10598	12581	909.09	396.46
1972	396	319	264	128	8831.2	10625	928.07	437.52
1973	776	466	448	157	10465	13235	964.36	559.37
1974	979	826	708	377	14340	20106	1180.7	732.68
1975	691	812	566	393	11486	16505	1181.5	874.11
1976	691	994	566	536	11574	17202	1183.3	985.88
1977	1364	1390	705	561	12411	18750	1144.7	1106.1
1978	1579	1596	870	728	11644	17034	1122.9	1338.1
1979	1911	2252	1168	932	14531	19784	1171.3	1673.5
1980	3232	2638	1496	1337	15564	20127	1303.2	2048
1981	3504	2272	2070	1537	14720	18103	1362.5	2333.3
1982	2917	1959	2416	1736	13409	15968	1288.4	2517.5
1983	3125	2205	2772	1684	12486	14698	1185.9	2703.7
1984	4402	2825	2869	1856	13304	15346	1107.5	2998.7
1985	4347	2399	2184	1539	11658	13228	1092.9	3145.1
1986	3986	2534	1723	1730	7970.2	8939.2	954.45	3066
1987	4814	3053	2188	1897	9554.1	10345	963.2	2988.7
1988	4741	3848	3061	2141	10432	10939		3103.1
1989	5095	4927	4107	2875	10412	10643		3437.6
1990	5411	5496	5529	3425	10000	10000		3807.8
1991	6458	6347	7649	3902	9874.2	9788.9		4215.4
1992	6556	8540	8128	4396	8540	8128	4396	4866.5
1993	7676	10923	9690	6065	10923	9690	6065	5527.4
1994	8201	14419	12364	6965	14419	12364	6965	6309.9
1995	10545	17981	16802	8818	17981	16802	8818	7224.3
1996	11762	18331	15341	8521	18331	15341	8521	

Table 45: Philippines Data

year	expj	expu	imjp	imup	pxp/pj*	pxp/pu*	pmp/pp	yppe
1967					2768.17	3137.25	689.66	743.59
1968	398	463	411.1	436.3	2622.95	3007.52	677.97	823.08
1969	468	449	476	374	2492.21	2846.98	666.67	815.69
1970	534	506	454	373	3757.23	4377.10	1014.49	815.61
1971	514	526	465	340	3532.61	4193.55	833.33	801.04
1972	470	520	458	366	3376.62	4062.50	879.12	779.69
1973	822	710	622	495	4418.60	5588.24	943.40	887.54
1974	1104	1169	911	747	6037.74	8465.61	1197.18	1114.22
1975	1120	834	1026	832	4729.73	6796.12	1258.28	1359.10
1976	794	994	1115	819	3858.02	5733.94	1151.52	1606.07
1977	904	1236	1108	876	3566.33	5387.93	1160.22	1809.72
1978	1066	1346	1559	1040	3835.62	5611.22	1128.21	2083.59
1979	1570	1648	1610	1570	4491.41	6115.11	1135.37	2456.30
1980	1964	1913	1692	1999	4411.76	5705.23	1185.19	2839.64
1981	1712	2161	1924	1787	4322.43	5316.09	1241.83	3219.84
1982	1570	1956	1799	1854	3863.64	4600.81	1038.58	3472.73
1983	1305	2160	1744	1807	5128.21	6036.75	1239.89	3498.06
1984	1414	2622	1072	1766	8287.90	9559.75	1397.85	3358.25
1985	1252	2334	946	1379	8021.39	9101.94	1179.04	3146.82
1986	1235	2150	1098	1363	7757.70	8700.83	1054.91	3036.44
1987	1375	2481	1429	1599	8492.57	9195.40	1030.64	3095.45
1988	2048	2897	1740	1876	9589.04	10055.25	973.11	3331.40
1989	2051	3308	2370	2206	9484.54	9694.42	947.49	3750.63
1990	2149	3623	2510	2472	10000.00	10000.00	1000.00	4117.33
1991	2347	3708	2662	2269	11132.62	11036.47	909.86	4365.84
1992	2303	4623	3520	2753				4709.25
1993	2427	5176	4839	3529				5046.11
1994	2671	6025	5893	3888				5662.13
1995	3495	7364	7100	5294				6360.27
1996	4511	8496	8397	6125				7317.80

Table 46: Singaporean Data

year	exsj	exsu	imjs	imus	pxs/pj*	pxs/pu*	pms/ps	ypse
1974			1387	988			1145.93	402.59
1975			1522	994			1098.95	493.00
1976			1533	965			1221.37	551.64
1977			1732	1172			1244.44	598.76
1978			2345	1462			1231.64	671.40
1979	1461	1535	2660	2331	13540.29	18435.25	1336.50	787.16
1980	1516	1985	3929	3033	15490.20	20031.70	1437.50	956.89
1981	1938	2195	4454	3003	15315.42	18836.21	1348.73	1156.41
1982	1821	2274	4357	3214	14431.82	17185.39	1242.49	1348.76
1983	1468	2969	4449	3759	13489.41	15879.27	1195.60	1535.71
1984	1773	4121	4602	3675	12682.66	14628.93	1157.39	1697.00
1985	1607	4412	3893	3476	12203.21	13847.09	1121.54	1777.02
1986	1475	4884	4611	3380	10414.45	11680.57	1004.32	1798.44
1987	2081	6395	6063	4053	10764.33	11655.17	1081.72	1861.59
1988	2338	8223	8312	5739	10537.41	11049.72	1069.92	2124.62
1989	2937	9178	9199	7353	10257.73	10484.72	1043.43	2533.68
1990	3581	10096	10739	8019	10000.00	10000.00	1000.00	3086.84
1991	3417	10216	12228	8808	9157.79	9078.69	936.17	3677.70
1992	3094	11560	12981	9620	8411.04	8230.91	883.74	4313.24
1993	3619	13050	16672	11676	8120.30	7811.93	846.58	5744.52
1994	4645	15657	19605	13022	7740.43	7310.41	813.45	6651.10
1995	6846	18898	23006	15318	7616.82	6989.71	798.24	7830.45
1996	7332	20648	20800	16686	7527.99	6725.00	779.13	8267.39

Table 47: Thai Data

year	extj	extu	imjt	imut	pxt/pj*	pxt/pu*	pmt/pt	ypte
1967					9169.55	10392.16	626.02	520.67
1968	147	87	365.5	186.2	8655.74	9924.81	581.67	561.54
1969	167	98	434	148	8535.83	9750.89	556.42	561.16
1970	190	106	449	150	7485.55	8720.54	603.11	623.19
1971	230	103	446	144	6793.48	8064.52	631.78	681.26
1972	252	122	523	173	6753.25	8125.00	637.04	747.10
1973	394	149	721	256	9488.37	12000.00	644.23	868.69
1974	685	198	951	369	11377.36	15952.38	835.05	1077.52
1975	723	240	958	357	8986.49	12912.62	885.09	1298.79
1976	849	307	1072	347	7993.83	11880.73	896.71	1503.85
1977	754	380	1370	510	7546.36	11400.86	895.20	1704.37
1978	849	478	1541	629	7835.62	11462.93	896.76	2005.46
1979	1160	646	1701	961	9022.46	12284.17	942.91	2348.20
1980	1125	866	1925	1263	9901.96	12805.07	976.92	2763.20
1981	1058	1007	2243	1170	9719.63	11954.02	1024.56	3120.98
1982	1036	956	1903	915	3443.18	4100.14	998.70	3425.24
1983	1091	1035	2508	1063	4303.23	5065.62	908.75	3678.96
1984	1037	1426	2420	1113	4329.33	4993.71	907.06	3908.33
1985	1035	1543	2047	849	3967.91	4502.43	969.77	3984.54
1986	1401	1873	2045	936	4080.77	4576.88	883.61	4085.29
1987	1815	2387	2982	1544	5222.93	5655.17	932.79	4406.13
1988	2754	3420	5164	1892	7207.59	7558.01	991.07	5157.42
1989	3571	4635	6811	2292	8505.15	8693.36	1007.42	6119.52
1990	4164	5589	9150	2992	10000.00	10000.00	1000.00	6084.58
1991	5258	6451	9446	3758	10522.75	10431.86	983.92	6014.80
1992	5950	7927	10384	3982	11103.71	10865.92	953.64	7311.57
1993	6526	8982	12317	3769	12199.25	11735.99	925.24	9785.79
1994	8181	10799	14700	4861	14098.97	13315.70	897.99	12550.65
1995	10130	11854	19719	6402			964.40	14298.46
1996	10266	11728	18301	7211				10158.96

Table 48: Japanese and the United States' Data

year	ypje*	ypue*
1967	1242.53	8836.00
1968	1471.53	9106.00
1969	1466.07	9162.12
1970	1728.37	9663.72
1971	2002.18	10372.56
1972	2437.46	11214.39
1973	3131.50	12359.49
1974	3888.81	13585.44
1975	4532.34	14883.33
1976	5019.59	16323.45
1977	5784.17	18072.45
1978	7340.27	20253.09
1979	8823.51	22690.14
1980	10037.75	25189.23
1981	10692.38	27910.08
1982	10940.65	30169.26
1983	11360.01	32579.25
1984	11675.65	35174.70
1985	12523.25	38272.08
1986	15177.34	41267.49
1987	18981.60	43874.16
1988	24179.07	46741.53
1989	27178.02	50095.98
1990	28999.46	53565.93
1991	30596.24	56427.36
1992	33302.37	59086.17
1993	37608.58	61756.53
1994	41855.21	65119.23
1995	46524.25	68450.25
1996	47595.75	71826.48

Figure 1: Relationship between Indonesian export values to Japan, Japanese permanent income, and Indonesian relative export prices in comparison with Japan

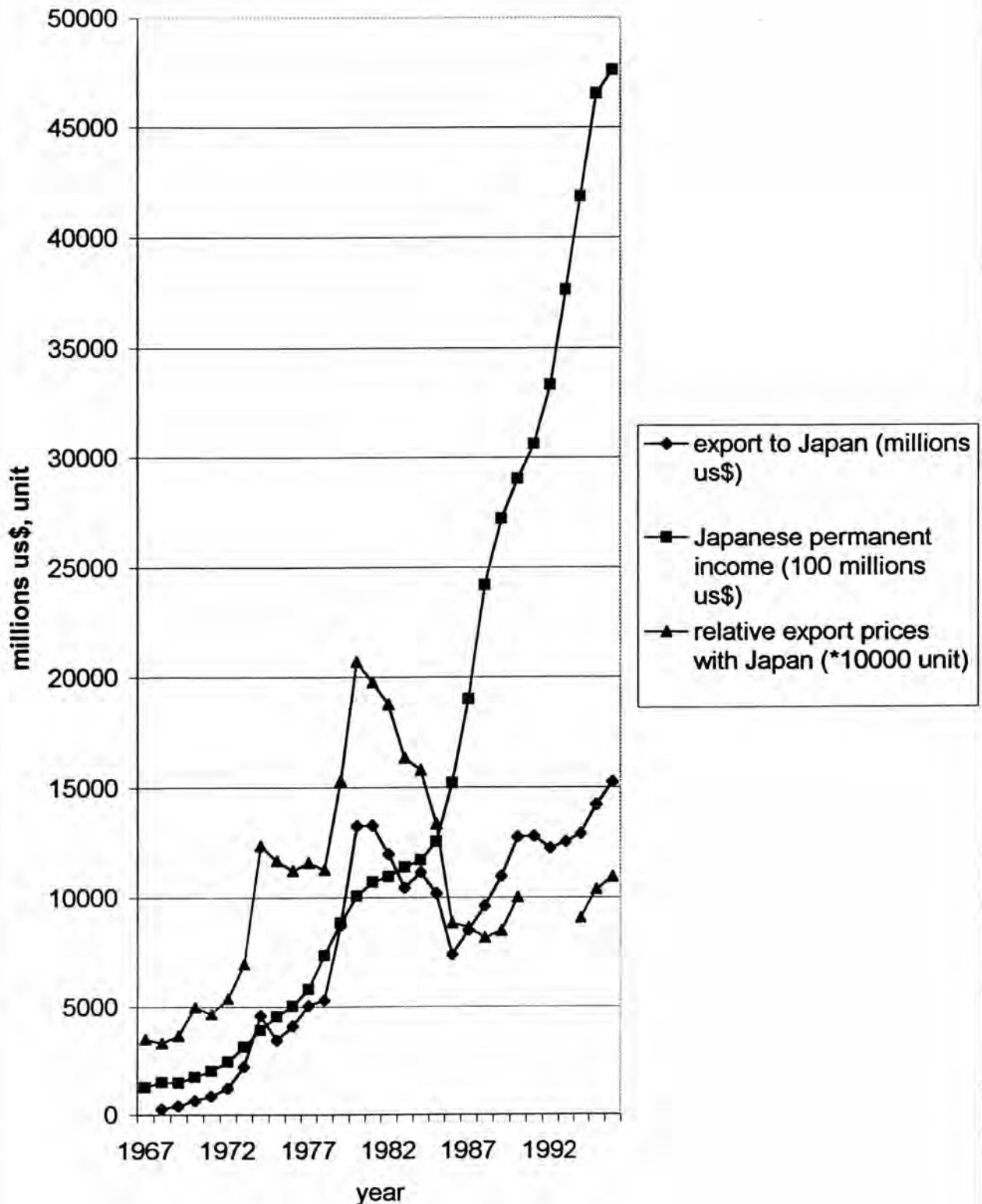


Figure 2: Relationship between Malaysian export values to Japan, Japanese permanent income, and Malaysian relative export prices in comparison with Japan

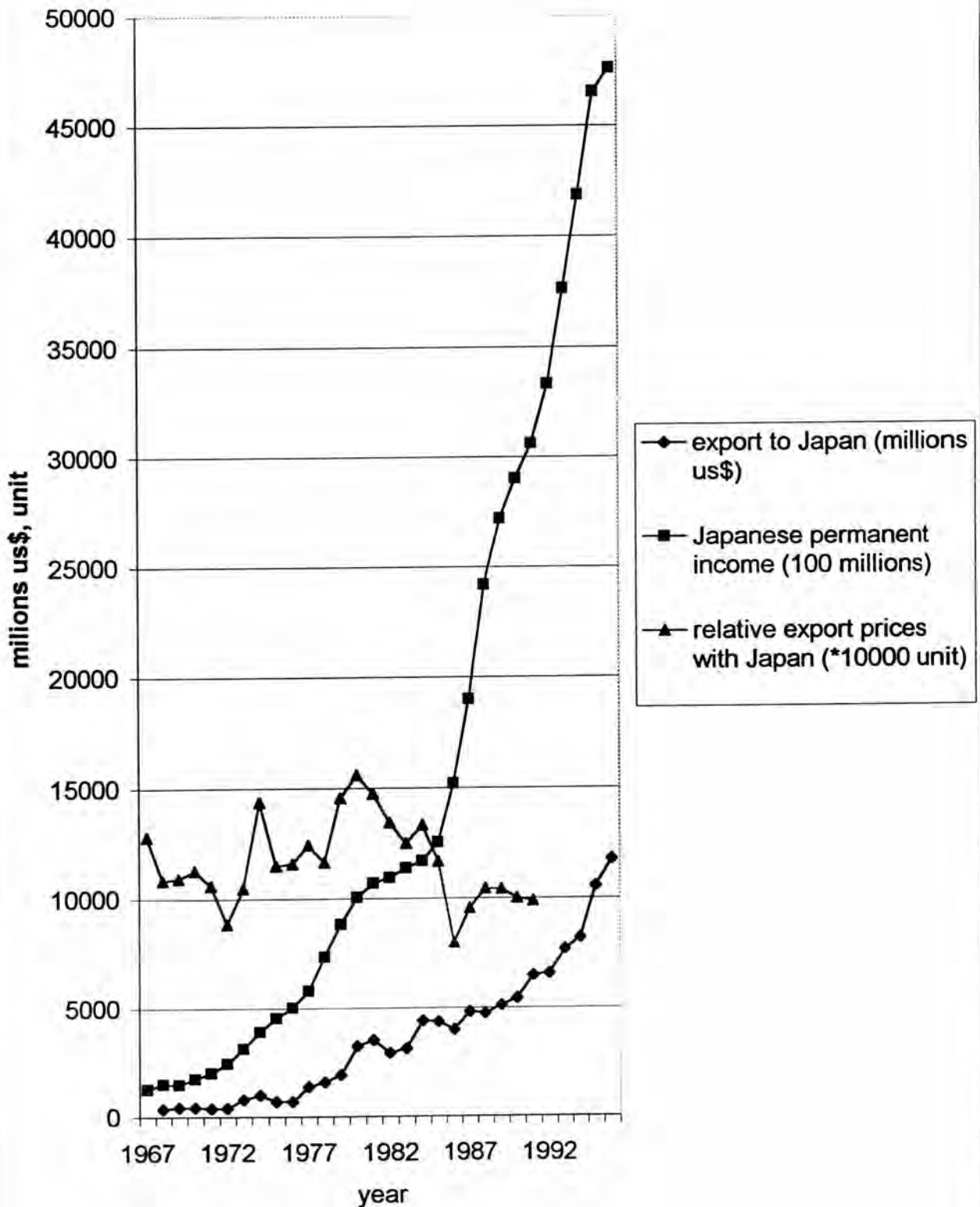


Figure 3: Relationship between Philippine export values to Japan, Japanese permanent income, and Philippine relative export prices in comparison with Japan

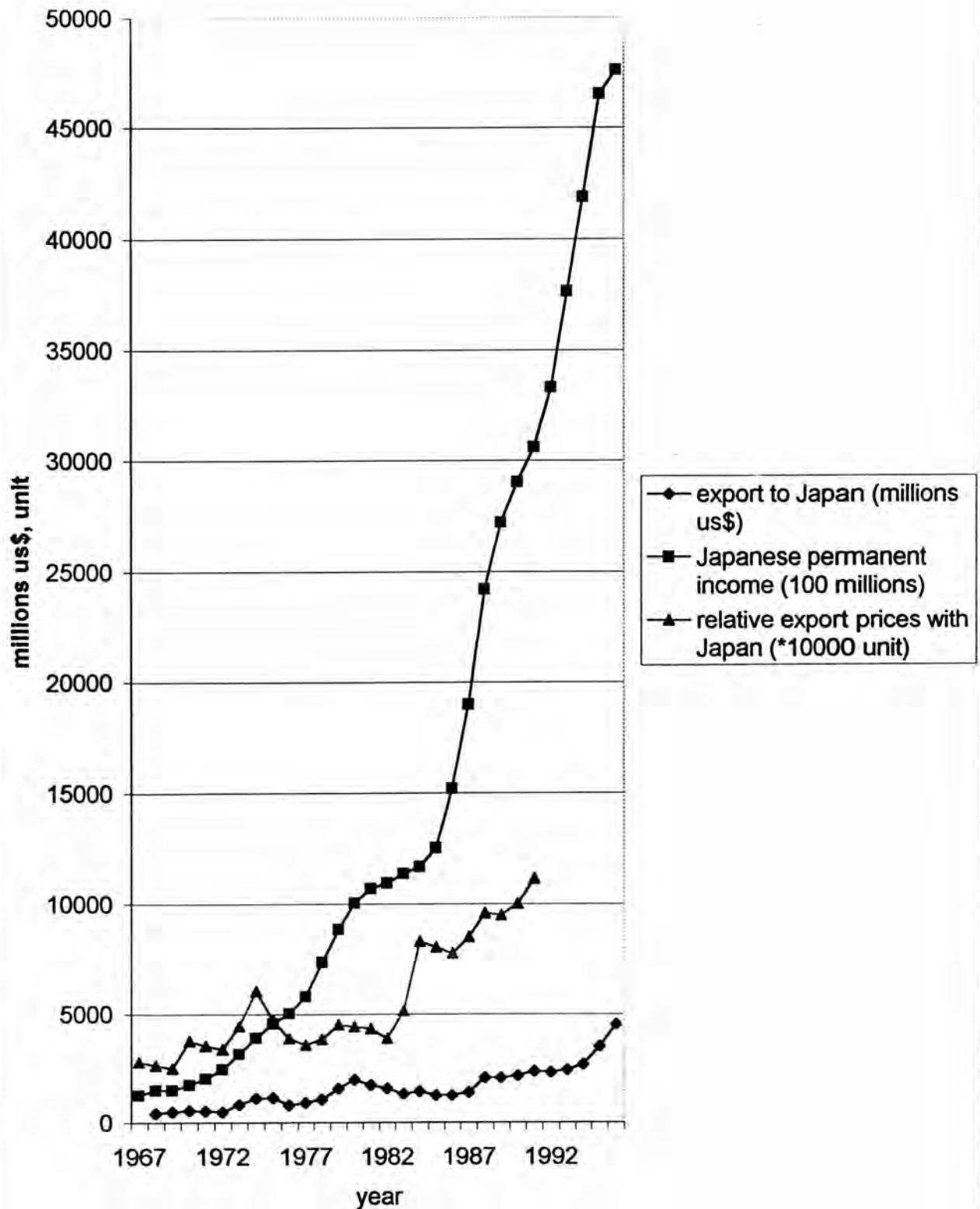


Figure 4: Relationship between Singaporean export values to Japan, Japanese permanent income, and Singaporean relative export prices in comparison with Japan

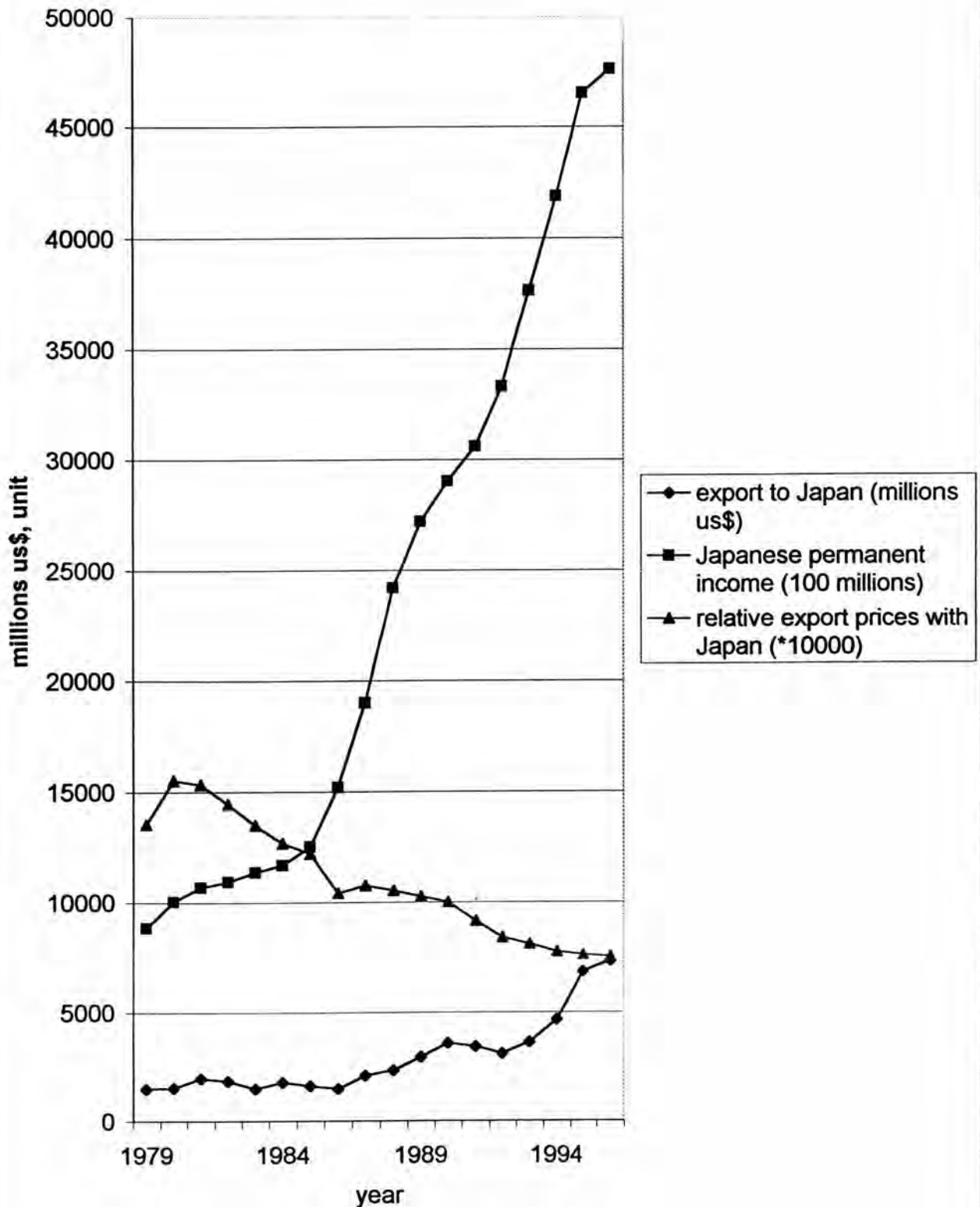


Figure 5: Relationship between Thai export values to Japan, Japanese permanent income, and Thai relative export prices in comparison with Japan

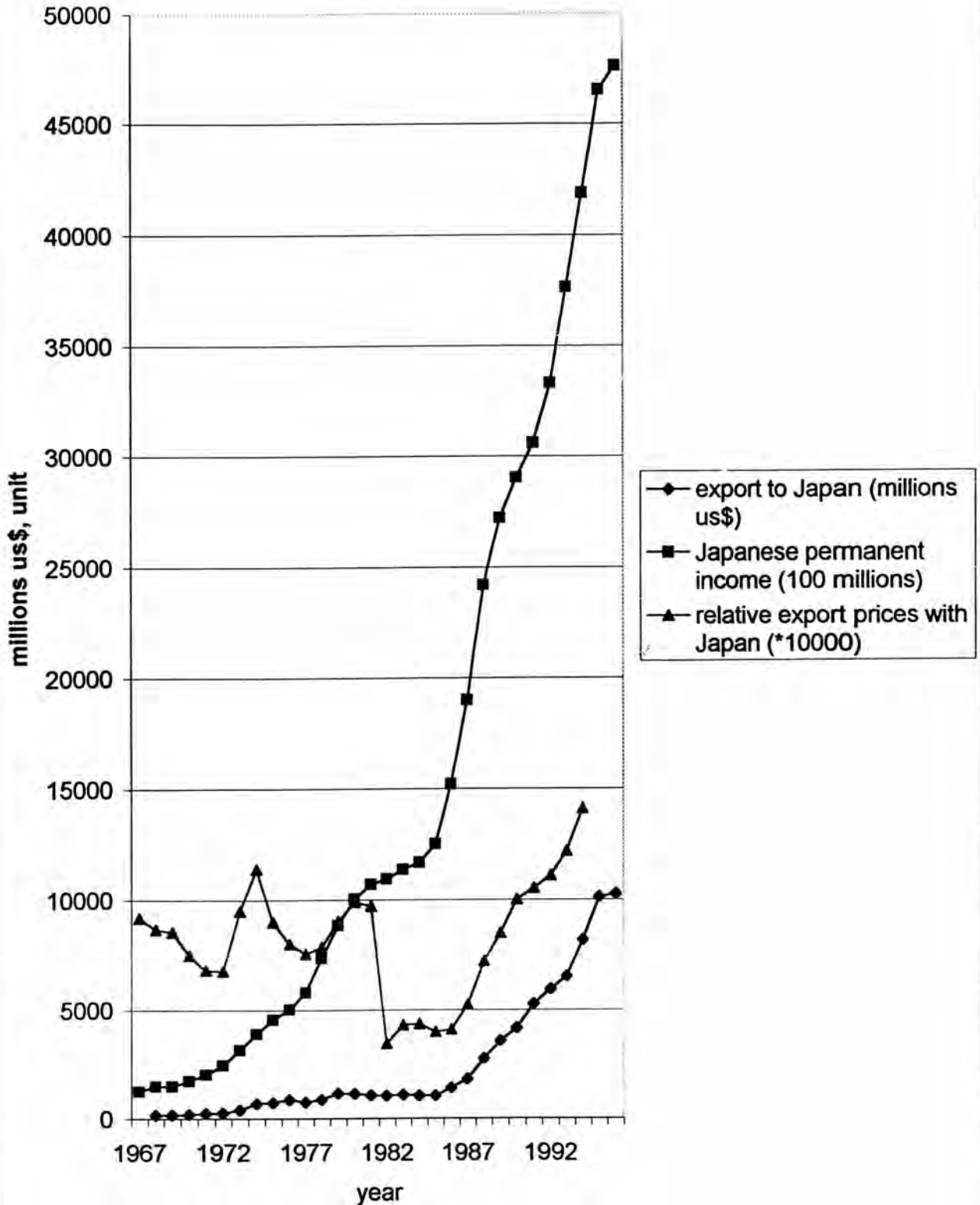


Figure 6: Relationship between Indonesian export values to the United States, the United States' permanent income, and Indonesian relative export prices in comparison with the United States

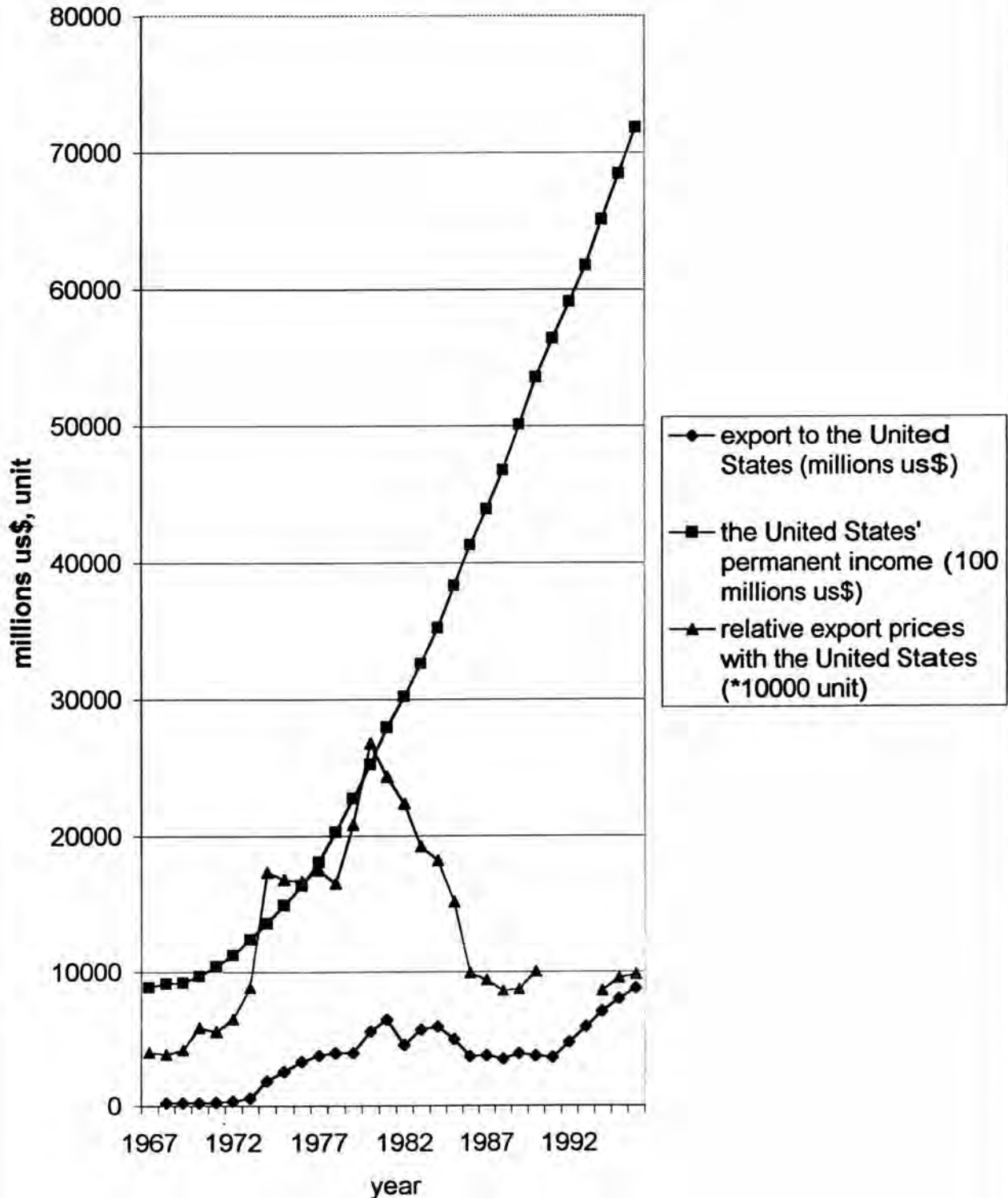


Figure 7: Relationship Malaysian export values to the United States, the United States' permanent income, and Malaysian relative export prices in comparison with the United States

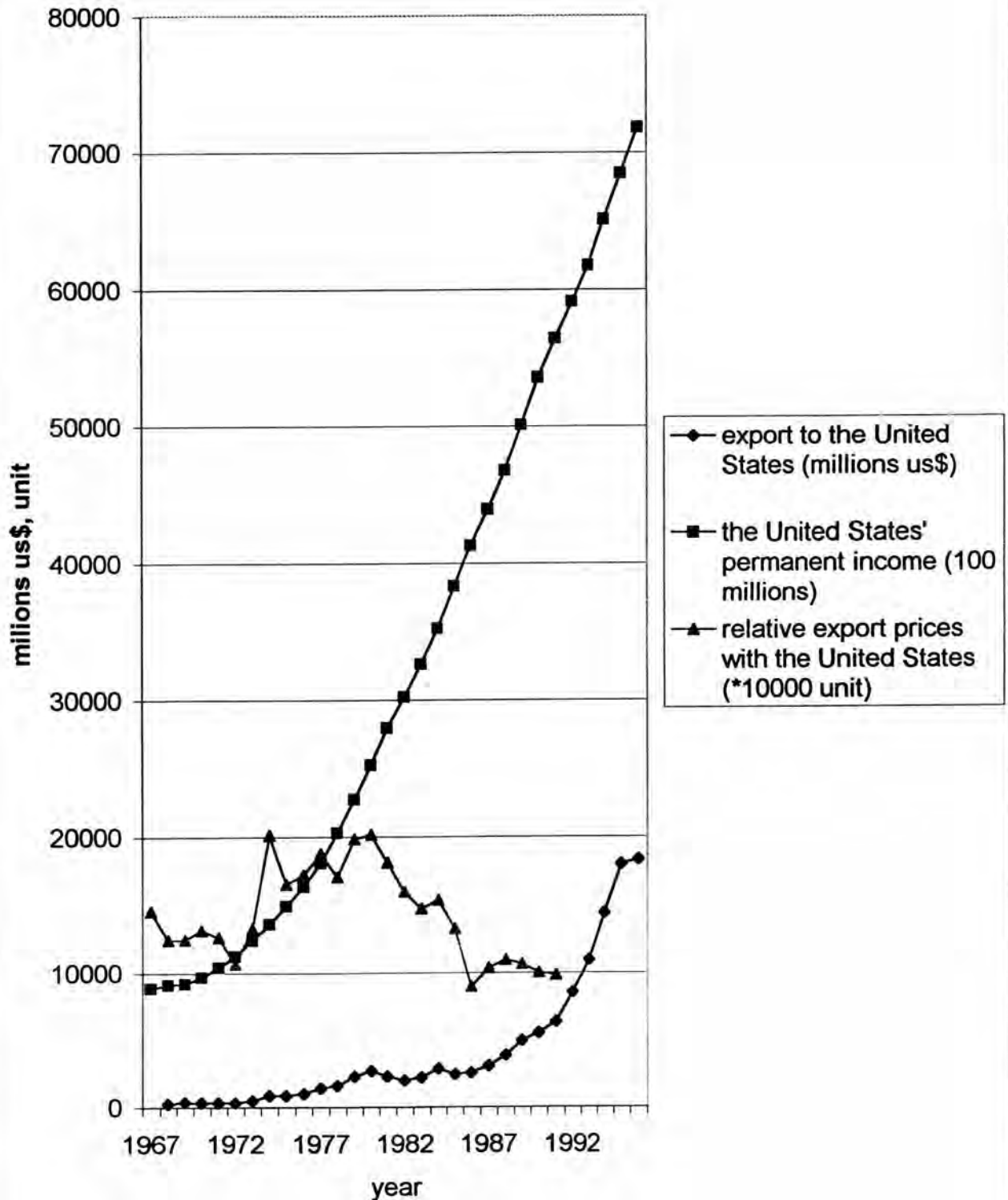


Figure 8: Relationship between Philippine export values to the United States, the United States permanent income, and Philippine relative export prices in comparison with the United states

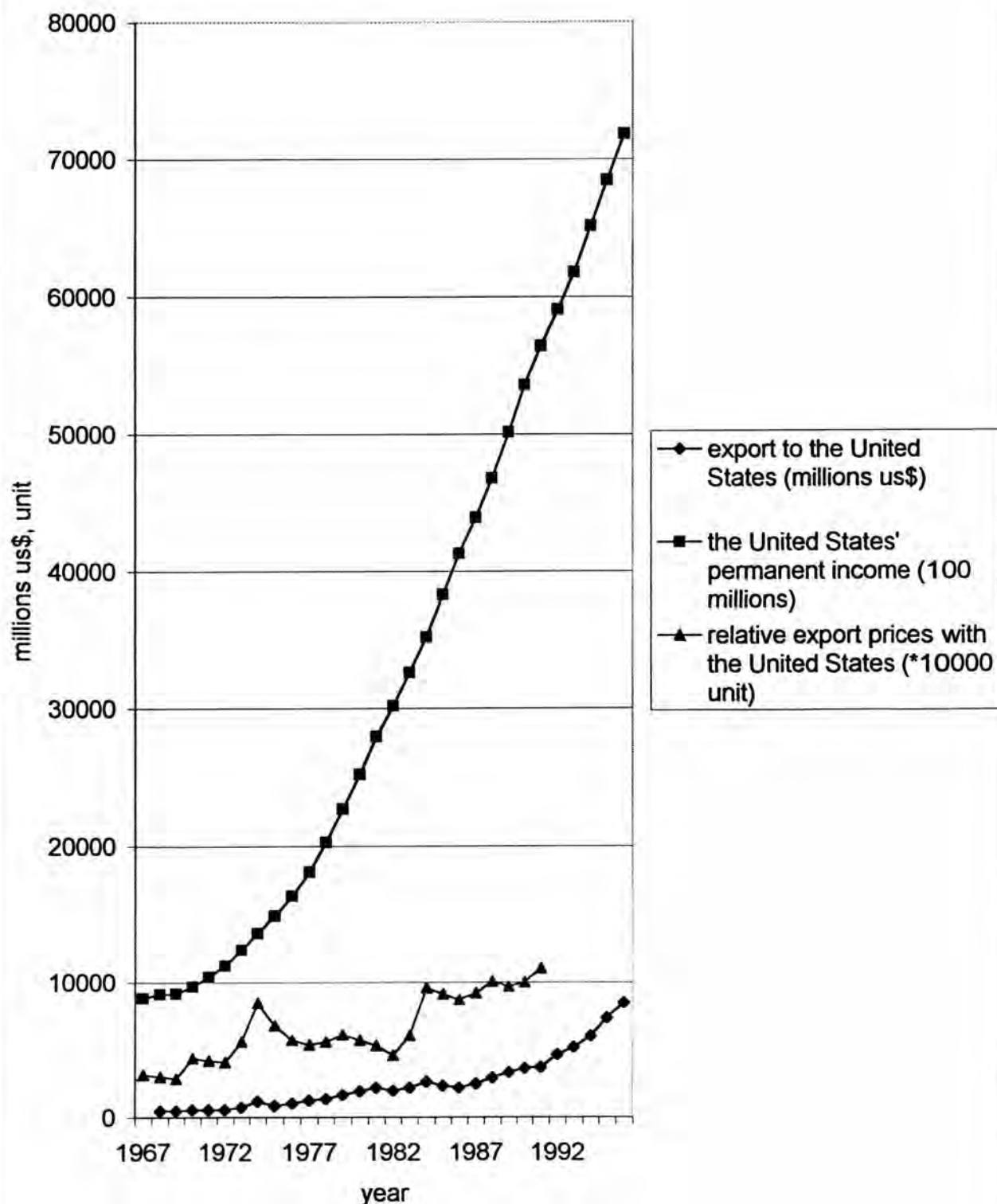


Figure 9: Relationship between Singaporean export values to the United States, the United States permanent income, Singaporean relative export prices in comparison with the United States

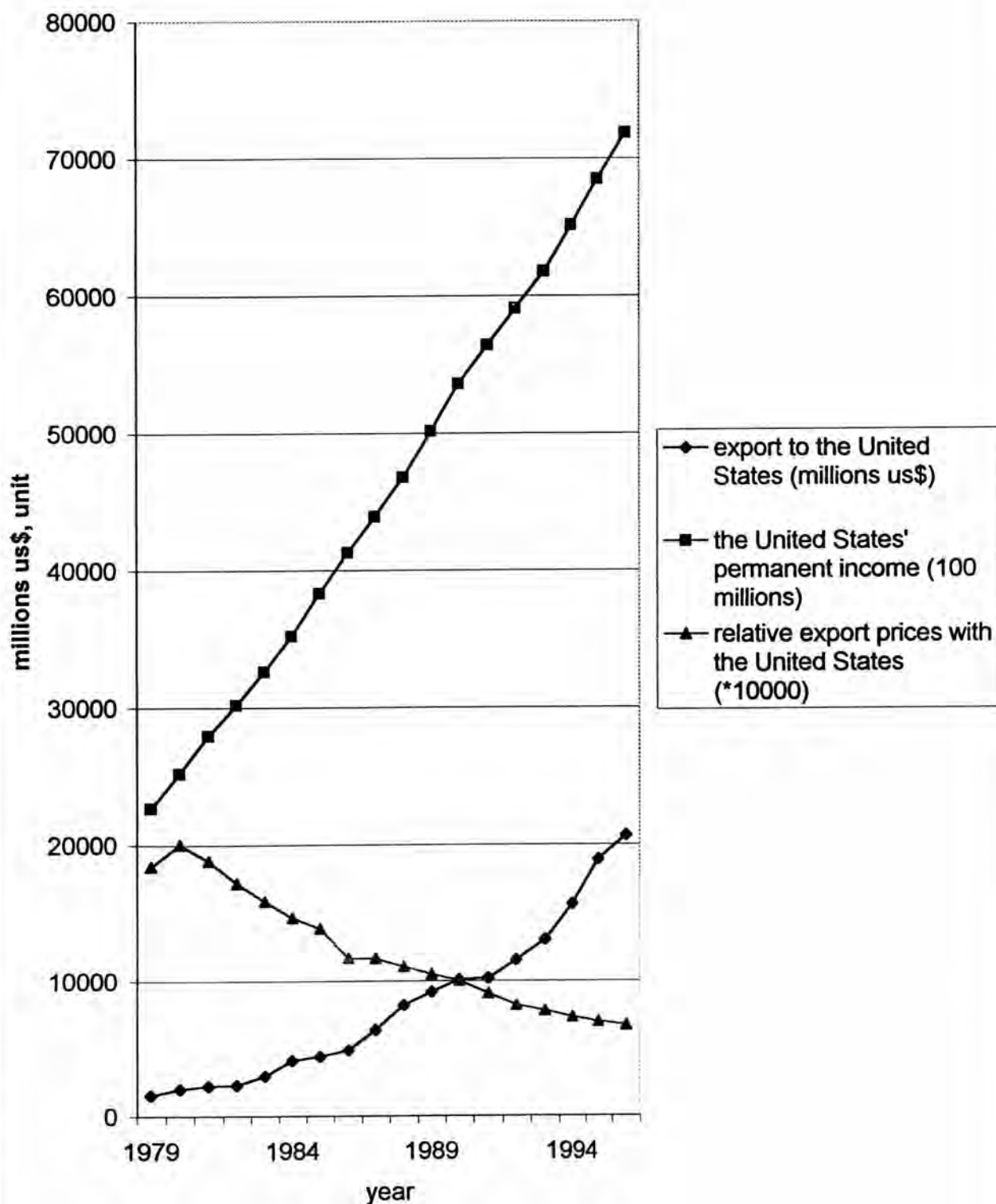


Figure 10: Relationship between Thai export values to the United States, the United States permanent income, and Thai relative export prices in comparison with the United States

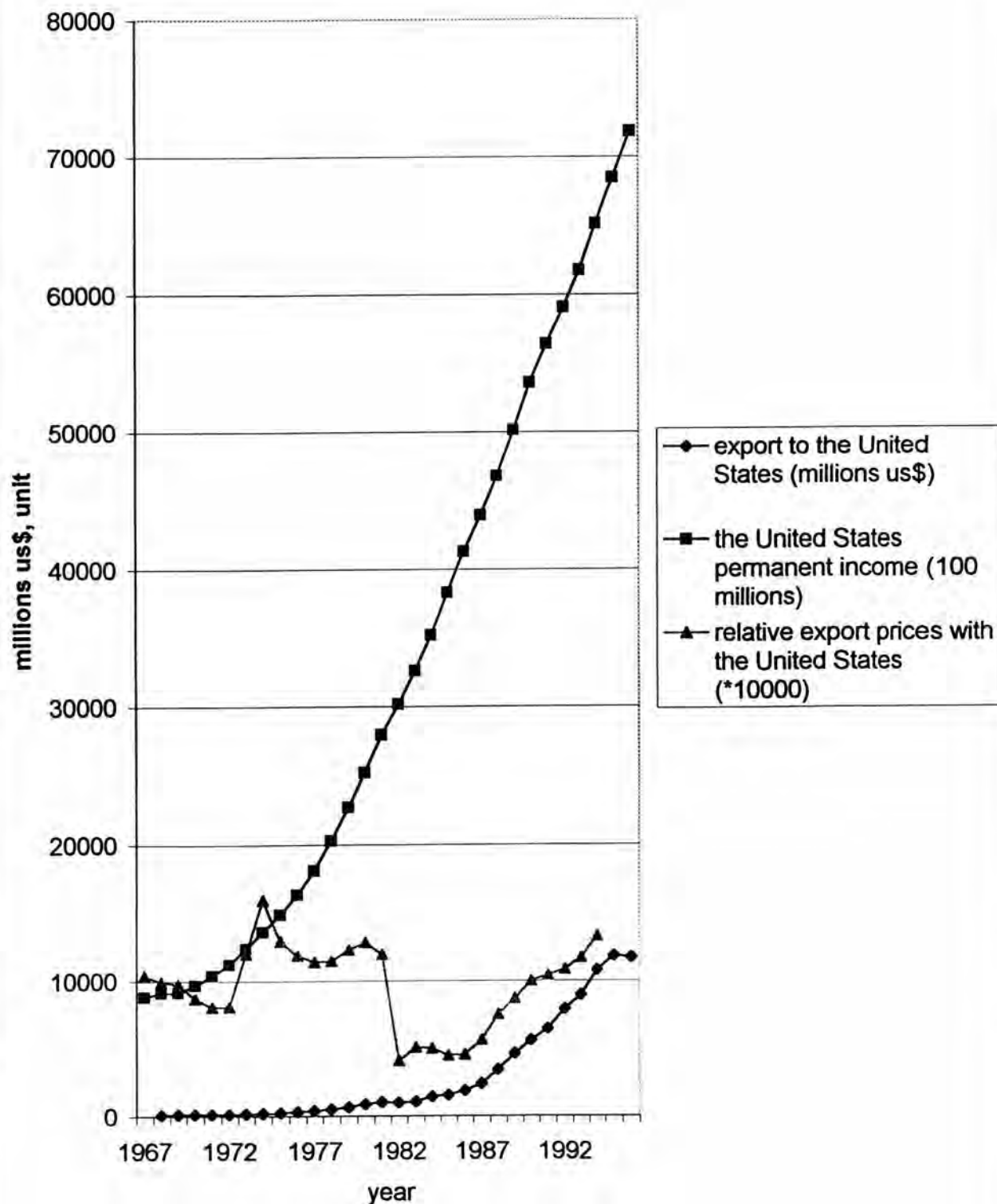


Figure 11: Relationship between Indonesian import values from Japan, Indonesian permanent income, and Indonesian relative import prices

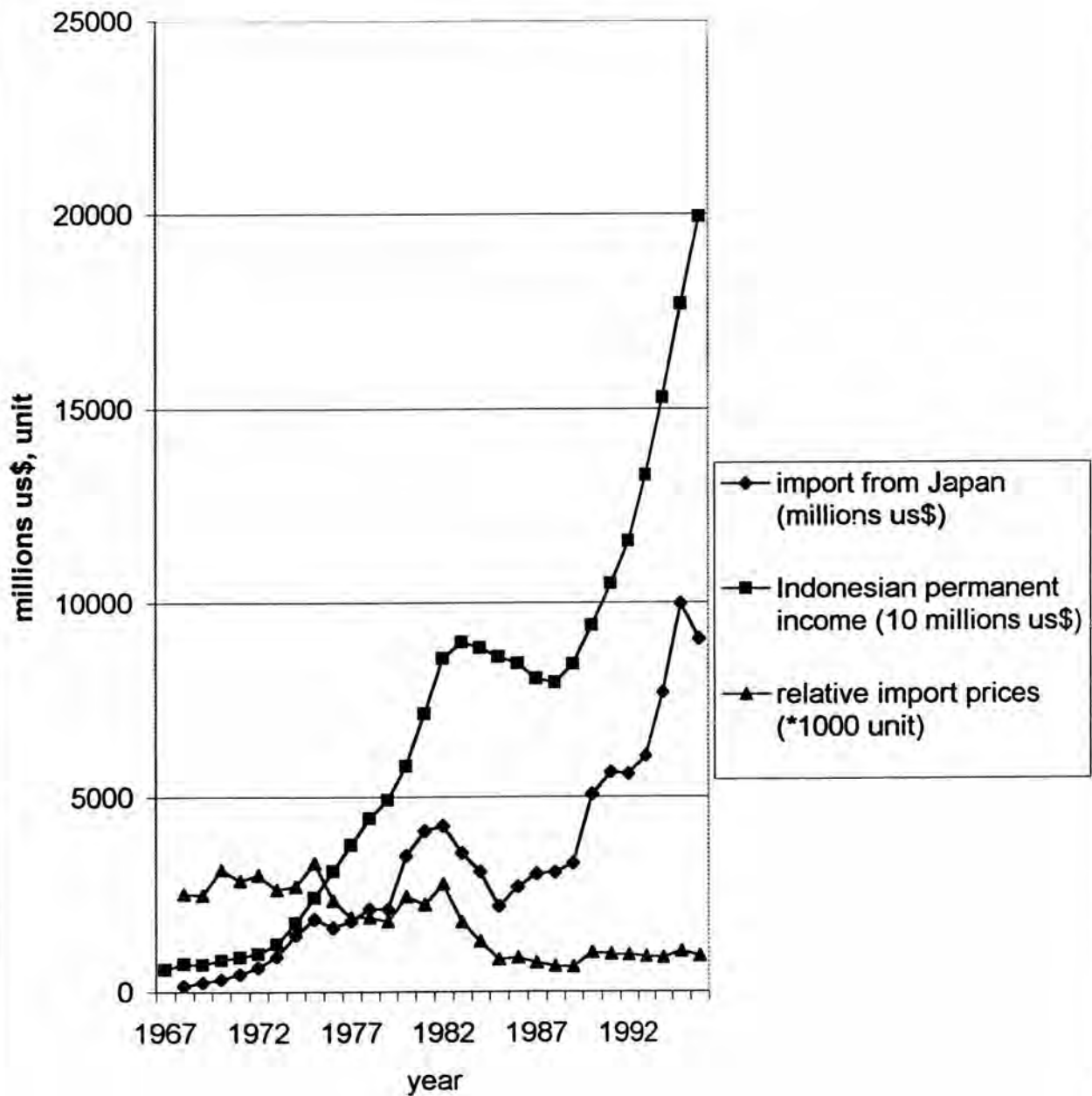


Figure 12: Relationship between Malaysian import values from Japan, Malaysian permanent income, and Malaysian relative import prices

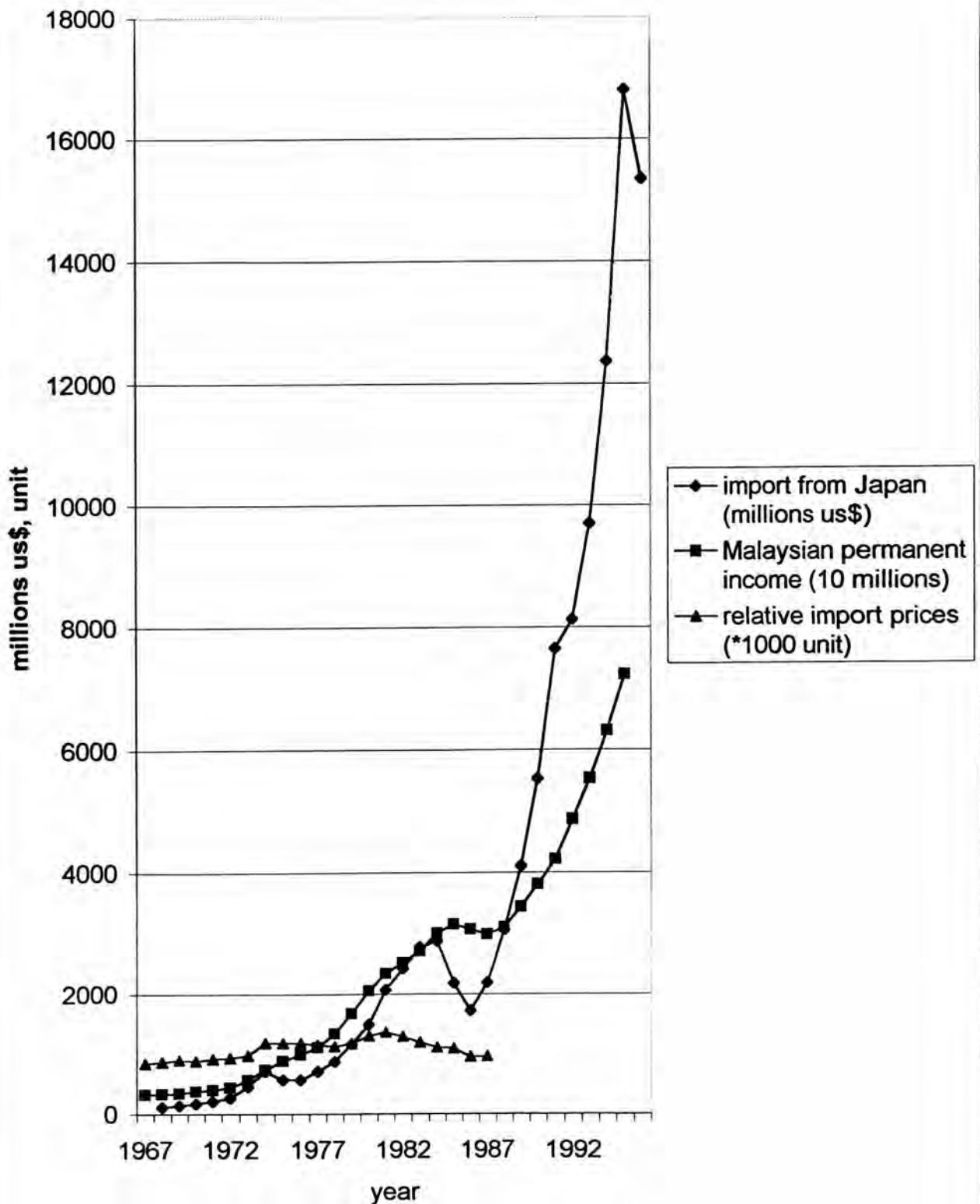


Figure 13: Relationship between Philippine import values from Japan, Philippine permanent income, Philippine relative import prices

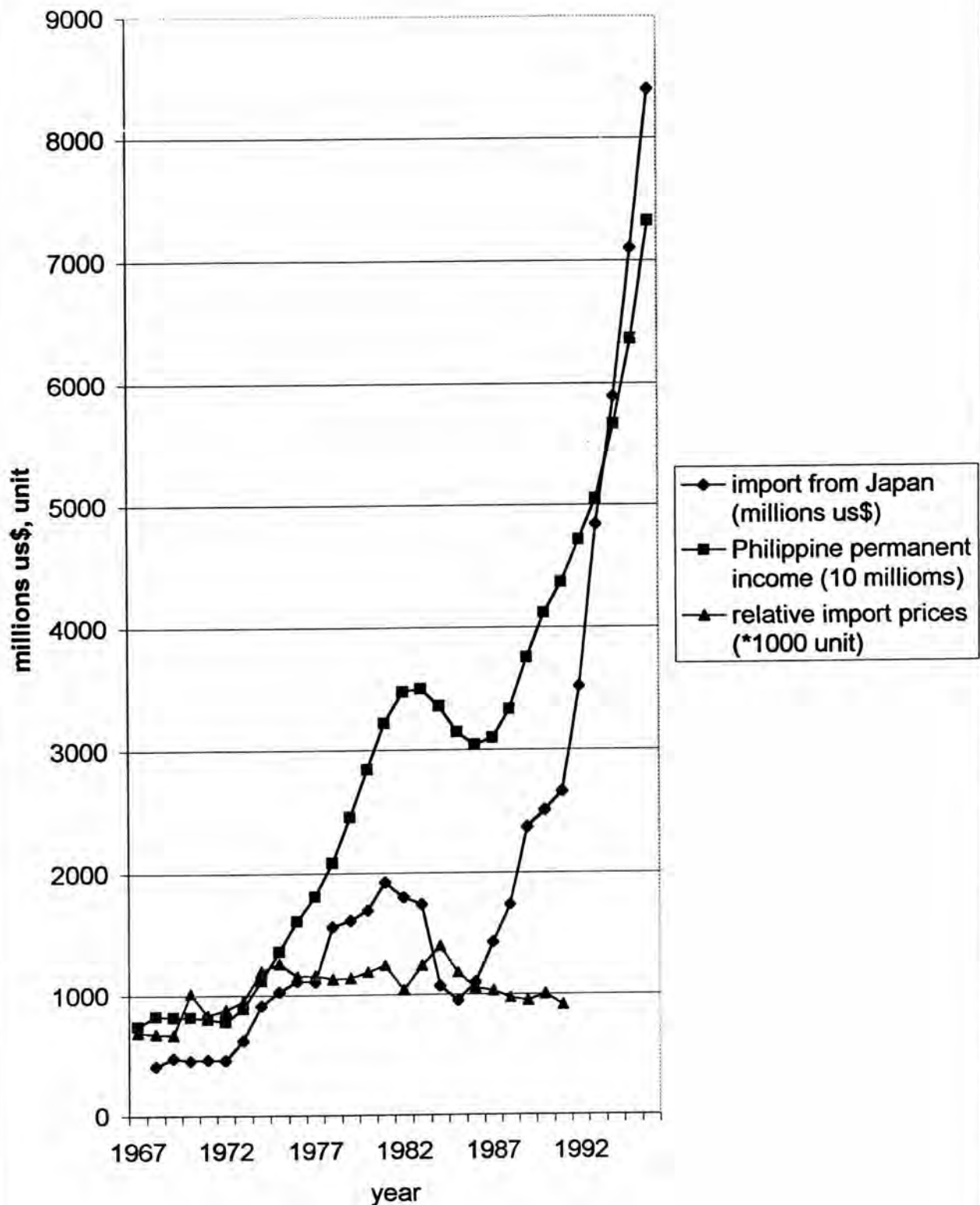


Figure 14: Relationship between Singaporean import values from Japan , Singaporean permanent income, Singaporean relative import prices

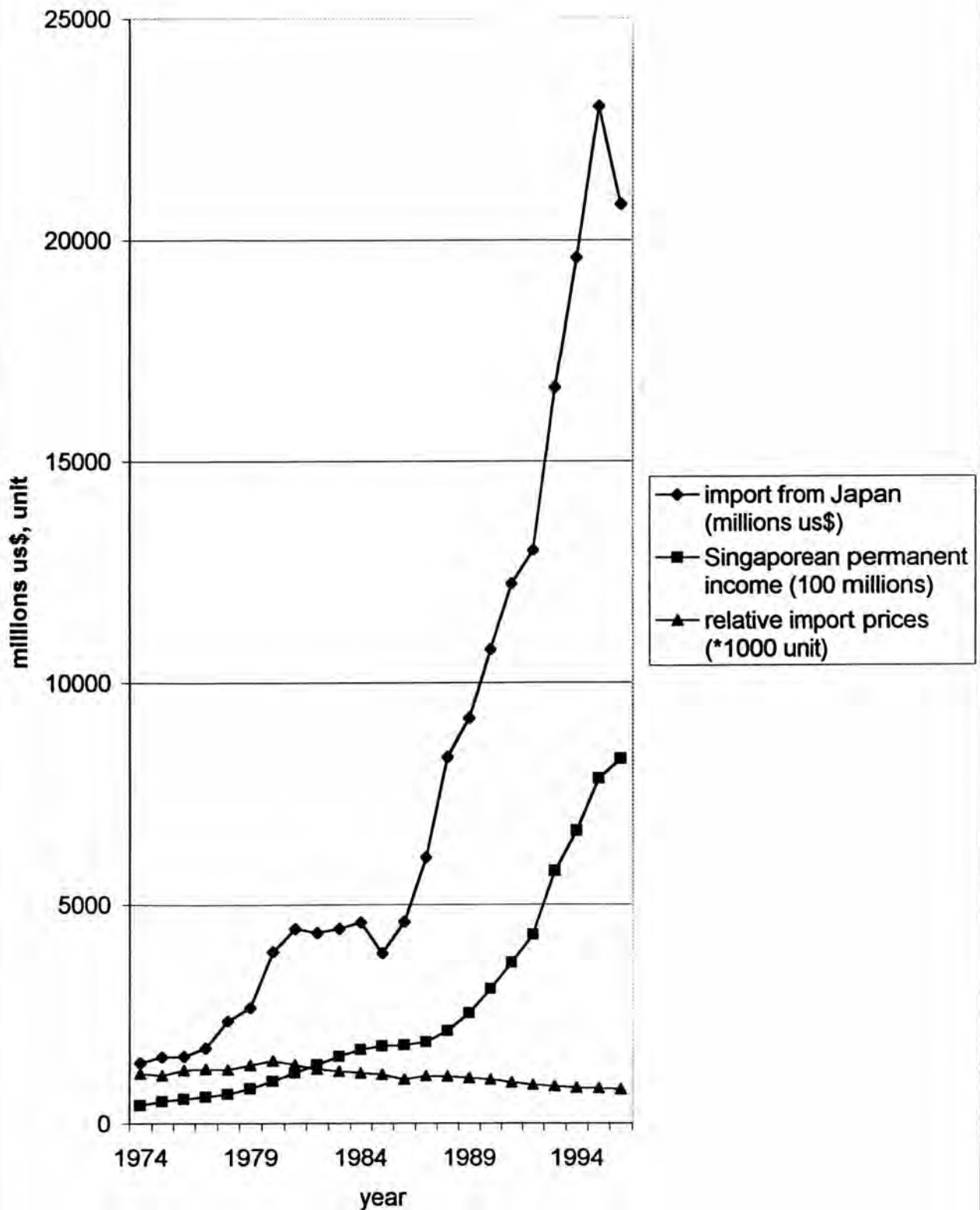


Figure 15: Relationship between Thai import values from Japan, Thai permanent income, and Thai relative import prices

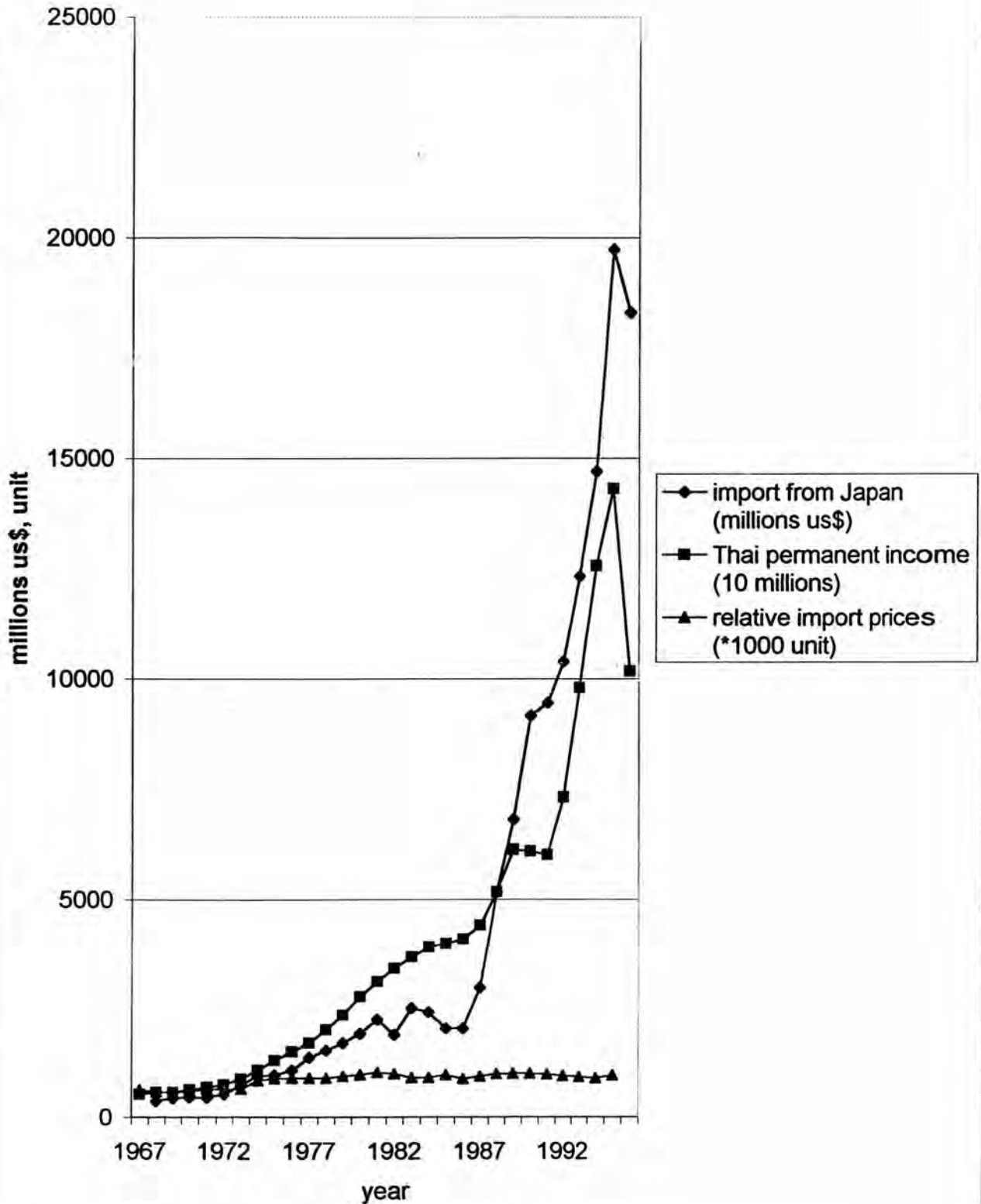


Figure 16: Relationship Indonesian import values from the United States, Indonesian permanent income, and Indonesian relative import prices

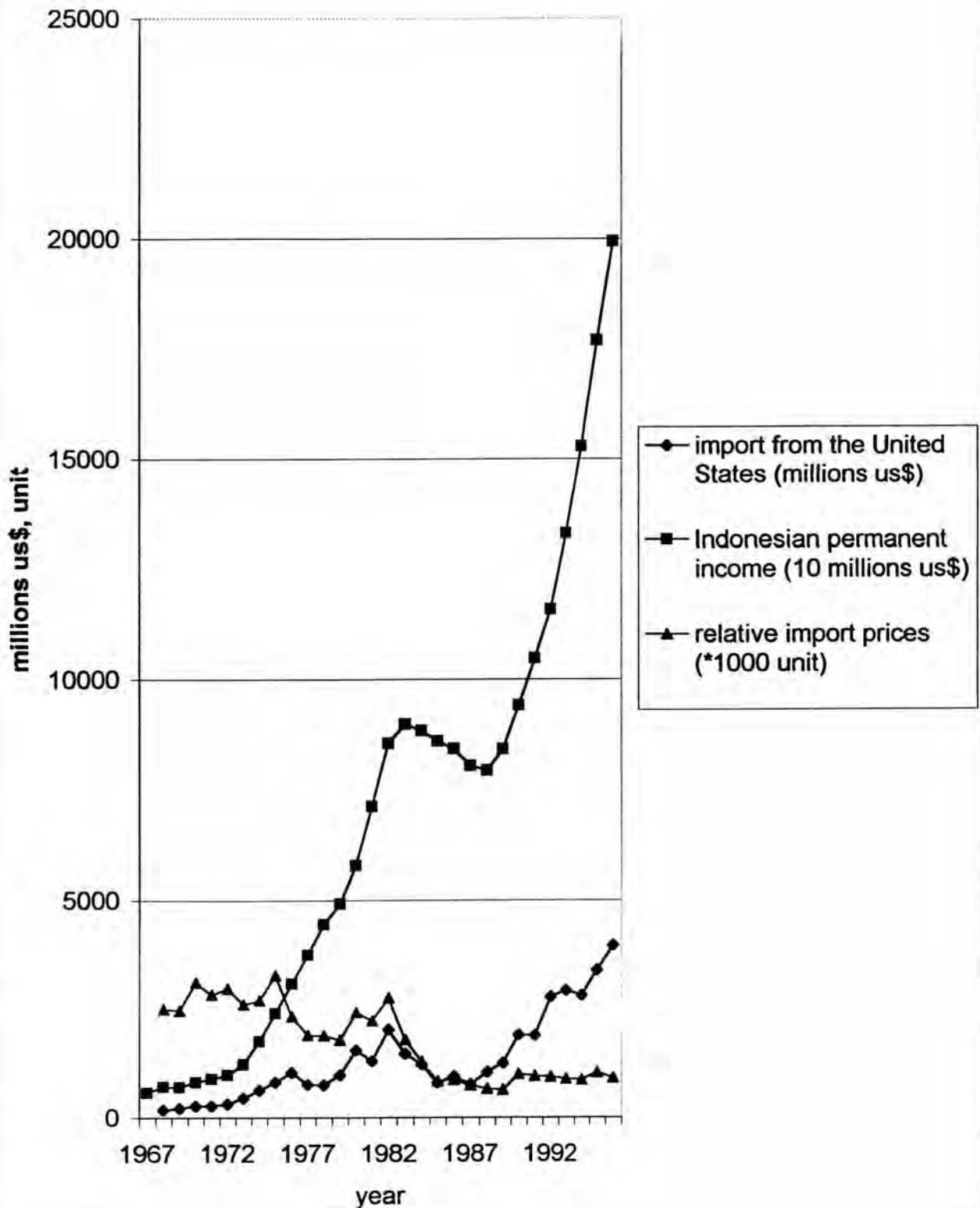


Figure 17: Relationship Malaysian import values from the United States, Malaysian permanent income, and Malaysian relative import prices

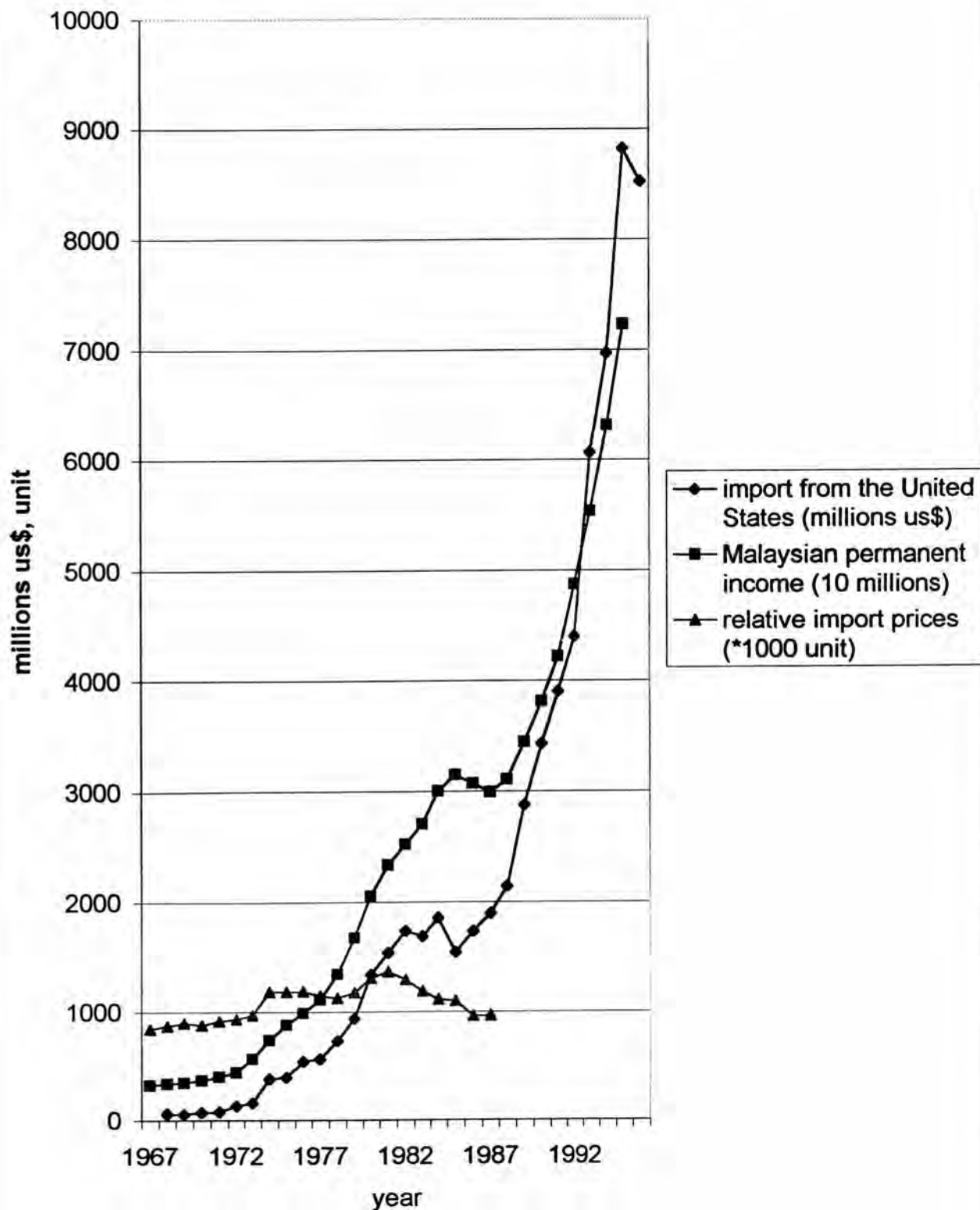


Figure 18: Relationship between Philippine import values from the United states, Philippine permanent income, Philippine relative import prices

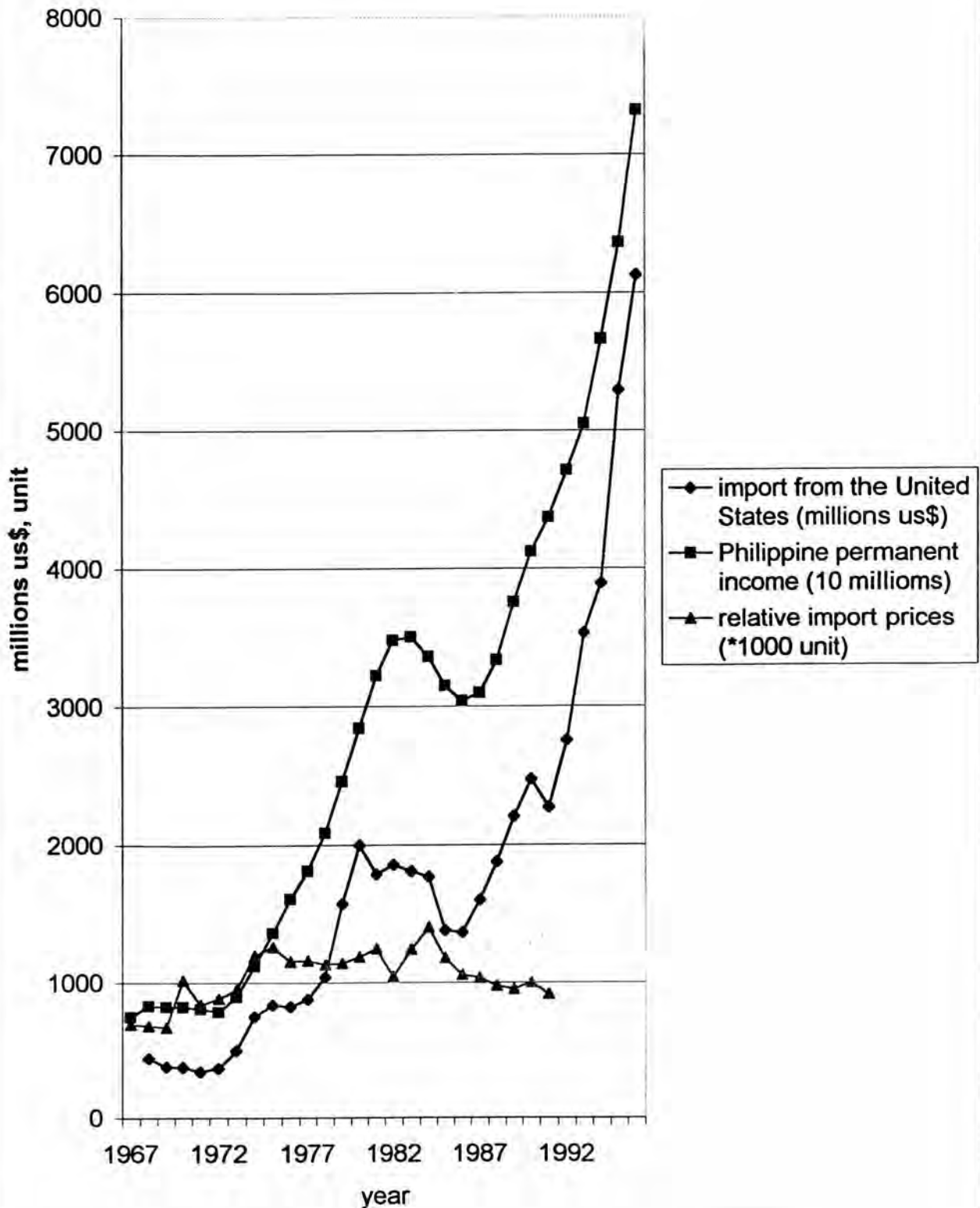


Figure 19: Relationship between Singaporean import values from the United States, Singaporean permanent income, and Singaporean relative import prices

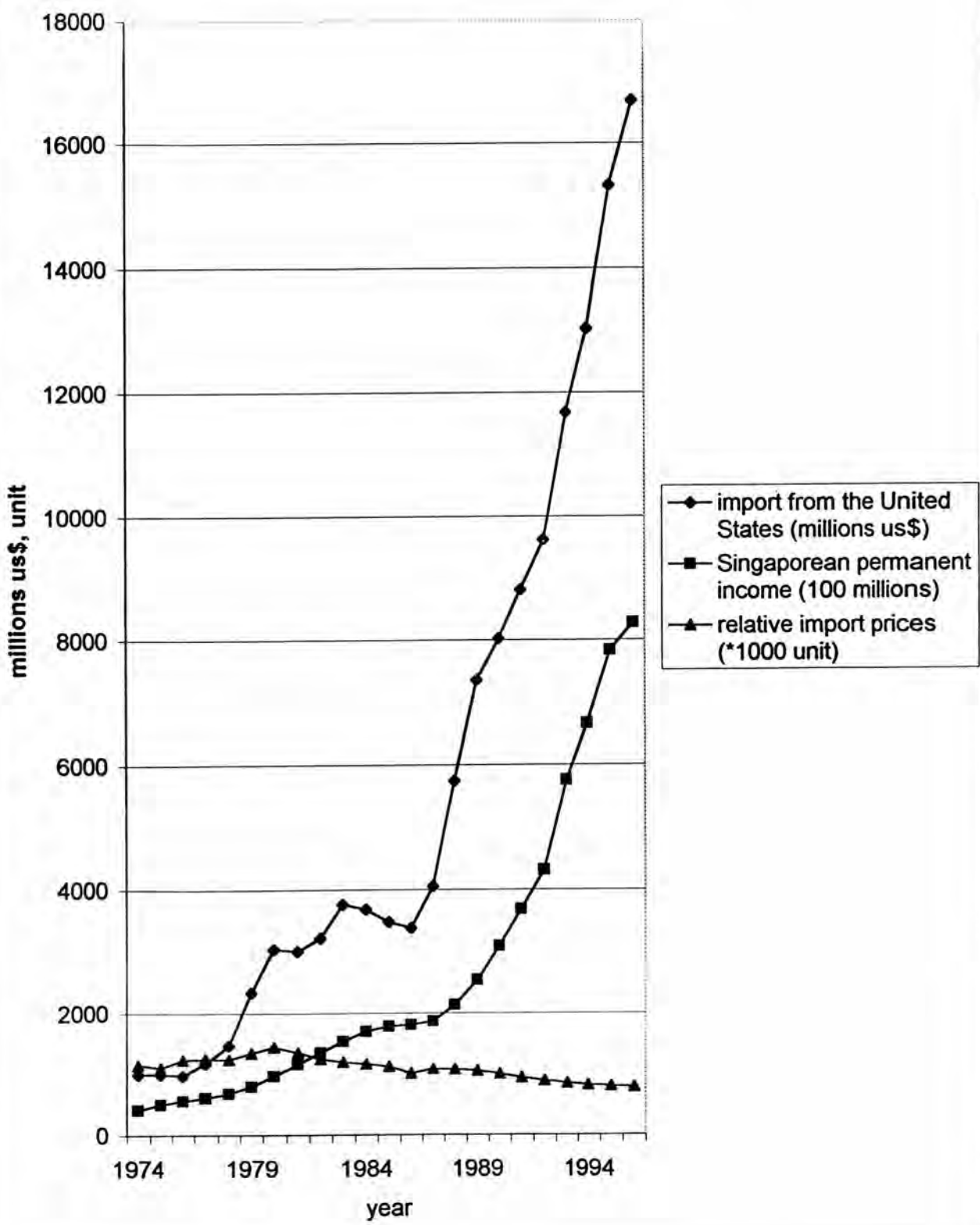
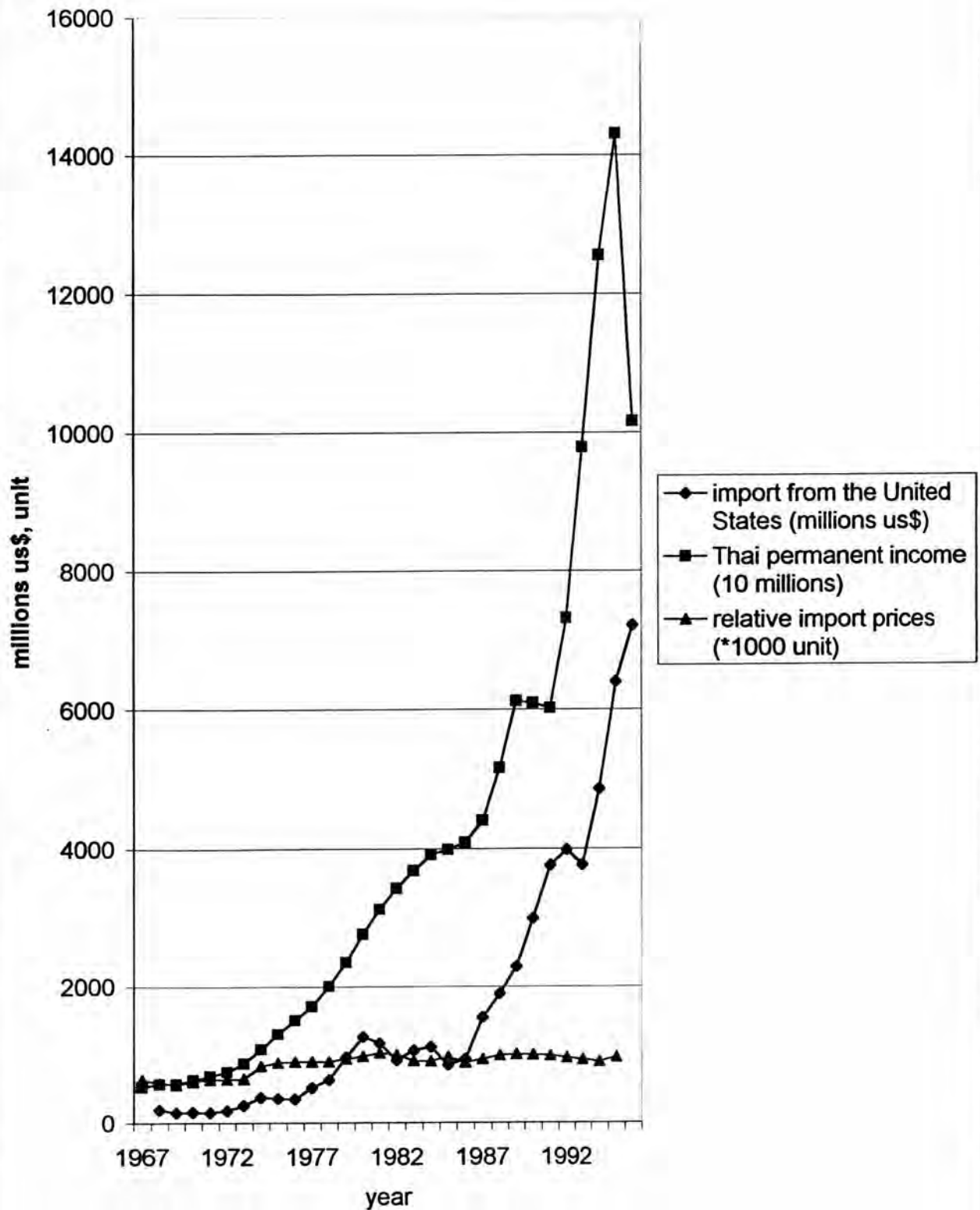


Figure 20: Relationship between Thai import values from the United States, Thai permanent income, and Thai relative import prices



Biography

Chaliti Thangjittam was born on September 22, 1973. I am graduated bachelor's degree of Economics in major of international trade on 1994 academic year at Chulalongkorn University.