

STATISTICAL APPENDIX

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Table A1: Key Economic Indicators

Item	1996	1997	1998	1999 ^a	2000 ^a
Output and Growth (constant 1988 prices, %)					
GDP Growth	5.9	(1.4)	(10.8)	4.2	4.4
Agriculture	4.0	(0.4)	(3.2)	2.7	2.7
Industry	6.9	(1.9)	(13.3)	9.5	5.1
Services	5.3	(1.2)	(10.0)	(0.1)	4.1
Saving and Investment (current prices, % of GDP)					
Gross Saving	33.5	32.5	33.2	30.1	30.2
Gross Domestic Investment	41.6	33.3	20.3	19.9	22.7
Government Finance (% of GDP)^b					
Revenue and Grants	19.4	18.6	16.2	16.2	16.5
Expenditure and Net Lending	17.0	20.6	23.8	27.4	19.6
Fiscal Balance	2.4	(2.1)	(7.6)	(11.2)	(3.2)
Money and Inflation (annual % change)					
Money Supply (M2)	12.6	16.4	9.5	2.1	3.7
Private Sector Credit ^c	14.4	30.5	(7.9)	(5.7)	(8.4)
Consumer Prices	5.8	5.6	8.1	0.3	1.6
Balance of Payments					
Merchandise Trade Balance (% of GDP)	(8.9)	(3.1)	10.9	7.5	4.5
Current Account Balance (% of GDP)	(7.9)	(2.1)	12.7	10.0	7.5
Exports (\$ term, annual growth rate, %)	(1.9)	3.8	(6.8)	7.4	19.6
Imports (\$ term, annual growth rate, %)	0.6	(13.4)	(33.8)	16.9	31.3
External Payments Indicators					
Gross Official Reserves (\$ billion)	38.7	27.0	29.5	34.8	32.7
(months of imports of goods) ^d	6.6	5.3	8.7	8.8	6.3
External Debt Service (% of exports of goods and services) ^d	12.3	15.7	21.4	19.4	15.2
External Debt (% of GDP)	59.7	70.0	93.1	78.0	65.5
Memorandum Items					
GDP (current prices, B million)	4,622,832	4,740,249	4,628,431	4,615,388	4,900,330
Average Exchange Rate (B/\$)	25.32	31.32	41.31	37.79	40.16
GDP (current prices, \$ million)	182,583.5	151,358.6	112,052.3	122,145.5	122,020.2
Per Capita GDP (current prices, \$)	3,048.1	2,501.8	1,830.9	1,976.5	1,958.6
Average Population (million)	59.9	60.5	61.2	61.8	62.3
Annual Population Growth (%)	0.7	1.0	1.2	1.0	0.8

(-) Indicates a negative number.

GDP = gross domestic product.

Note: GDP and GDP ratios are preliminary estimates based on quarterly data.

^a Preliminary.

^b On a fiscal year basis. Covers central Government budgetary and nonbudgetary accounts, and social security funds only and does not include the interest costs of financial sector restructuring.

^c Includes claims on business and household sectors and other financial institutions.

^d Data on exports of goods and services and imports of goods in the BOP table were used.

Sources: National Economic and Social Development Board, Bank of Thailand, Ministry of Finance, staff estimates.

Table A2: Gross Domestic Product by Economic Activity ^a
(constant 1988 prices)

Economic Activity	1996	1997	1998	1999	2000
	B million				
Agriculture	293,154	291,967	282,665	290,317	298,060
Agriculture, Hunting, and Forestry	243,156	244,421	234,016	243,541	251,208
Fishing	49,998	47,546	48,649	46,776	46,852
Industry	1,351,966	1,326,030	1,149,461	1,258,761	1,323,116
Mining and Quarrying	52,879	59,950	56,242	61,309	64,184
Manufacturing	1,019,377	1,033,896	918,921	1,024,733	1,085,104
Electricity, Gas, and Water Supply	83,091	87,482	85,962	89,134	98,381
Construction	196,619	144,702	88,336	83,585	75,447
Service	1,474,501	1,456,531	1,311,234	1,310,081	1,363,785
Wholesale and Retail Trade ^a	526,021	509,444	443,052	459,072	472,496
Hotels and Restaurants	109,026	105,661	100,508	106,617	112,979
Transport, Storage, and Communication	267,076	279,657	254,244	270,544	292,431
Financial Intermediation	219,739	196,064	138,093	84,463	79,748
Real Estate, Renting, and Business Activities	114,918	116,411	113,217	118,200	123,529
Public Administration and Defense ^b	83,492	86,231	92,384	93,750	95,338
Education	68,494	72,979	80,480	81,691	84,125
Health and Social Work	32,545	35,415	37,205	37,692	41,133
Other Community, Social, and Personal Service	49,873	51,328	48,650	54,687	58,652
Private Household with Employed Persons	3,317	3,341	3,401	3,365	3,354
Gross Domestic Product	3,119,621	3,074,528	2,743,360	2,859,159	2,984,961
	As percent of GDP				
Agriculture	9.4	9.5	10.3	10.2	10.0
Agriculture, Hunting, and Forestry	7.8	7.9	8.5	8.5	8.4
Fishing	1.6	1.5	1.8	1.6	8.4
Industry	43.3	43.1	41.9	44.0	44.3
Mining and Quarrying	1.7	1.9	2.1	2.1	2.2
Manufacturing	32.7	33.6	33.5	35.8	36.4
Electricity, Gas, and Water Supply	2.7	2.8	3.1	3.1	3.3
Construction	6.3	4.7	3.2	2.9	2.5
Service	47.3	47.4	47.8	45.8	45.7
Wholesale and Retail Trade ^b	16.9	16.6	16.1	16.1	15.8
Hotels and Restaurants	3.5	3.4	3.7	3.7	3.8
Transport, Storage, and Communication	8.6	9.1	9.3	9.5	9.8
Financial Intermediation	7.0	6.4	5.0	3.0	2.7
Real Estate, Renting, and Business Activities	3.7	3.8	4.1	4.1	4.1
Public Administration and Defense ^c	2.7	2.8	3.4	3.3	3.2
Education	2.2	2.4	2.9	2.9	2.8
Health and Social Work	1.0	1.2	1.4	1.3	1.4
Other Community, Social, and Personal Service	1.6	1.7	1.8	1.9	2.0
Private Household with Employed Persons	0.1	0.1	0.1	0.1	0.1
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

GDP = gross domestic product.

^a Based on quarterly National Income Accounts.

^b Includes repair of vehicles and personal and household goods.

^c Includes compulsory service activities.

Source: National Economic and Social Development Board.

Table A3: Gross Domestic Product by Economic Activity
Growth Rates
 (constant 1988 prices, percent)

Economic Activity	1996	1997	1998	1999^a	2000^a
Agriculture^b	4.0	(0.4)	(3.2)	2.7	2.7
Agriculture, Hunting, and Forestry	5.3	0.5	(4.3)	4.1	3.1
Fishing	(1.4)	(4.9)	2.3	(3.9)	0.2
Industry	6.9	(1.9)	(13.3)	9.5	5.1
Mining and Quarrying	18.2	13.4	(6.2)	9.0	4.7
Manufacturing	6.5	1.4	(11.1)	11.5	5.9
Electricity, Gas and Water Supply	5.1	5.3	(1.7)	3.7	10.4
Construction	6.9	(26.4)	(39.0)	(5.4)	(9.7)
Service	5.3	(1.2)	(10.0)	(0.1)	4.1
Wholesale and Retail Trade ^c	2.0	(3.2)	(13.0)	3.6	2.9
Hotels and Restaurants	3.3	(3.1)	(4.9)	6.1	6.0
Transport, Storage, and Communication	11.7	4.7	(9.1)	6.4	8.1
Financial Intermediation	4.5	(10.8)	(29.6)	(38.8)	(5.6)
Real Estate, Renting, and Business Activities	4.6	1.3	(2.7)	4.4	4.5
Public Administration and Defense ^d	6.4	3.3	7.1	1.5	1.7
Education	4.0	6.5	10.3	1.5	3.0
Health and Social Work	5.8	8.8	5.1	1.3	9.1
Other Community, Social, and Personal Service	22.8	2.9	(5.2)	12.4	7.3
Private Household with Employed Persons	(1.4)	0.7	1.8	(1.1)	(0.3)
Gross Domestic Product	5.9	(1.4)	(10.8)	4.2	4.4

(-) Indicates a negative number.

^a Preliminary.

^b Starting 1996, the National Economic and Social Development Board revised the format to include hunting, forestry, and fishing.

^c Includes repair of vehicles and personal and household goods.

^d Includes compulsory social security.

Source: National Economic and Social Development Board.

Table A4: Expenditure on Gross Domestic Product

Expenditure Item	1996	1997	1998	1999 ^a	2000 ^a
	B million				
Consumption Expenditure	2,954,455	3,071,361	3,029,417	3,124,325	3,319,653
Private Consumption Expenditure	2,482,920	2,592,314	2,516,512	2,600,896	2,754,587
Government Consumption Expenditure	471,535	479,047	512,905	523,429	565,066
Gross Domestic Capital Formulation	1,922,157	1,580,054	940,660	920,293	1,110,730
Fixed Capital Formation	1,886,105	1,581,421	1,028,254	927,090	1,045,634
Private	1,415,077	1,030,621	583,395	500,155	640,998
Public	471,028	550,800	444,859	426,935	404,636
Change in Inventories	36,052	(1,367)	(87,594)	(6,797)	65,096
Exports	1,807,318	2,266,015	2,717,728	2,698,518	3,289,675
Less: Imports	2,096,642	2,199,019	1,982,682	2,115,557	2,869,583
Statistical Discrepancy	35,544	21,838	(76,692)	(12,191)	49,855
Gross Domestic Product	4,622,832	4,740,249	4,628,431	4,615,388	4,900,330
	As percent of Gross Domestic Product				
Consumption Expenditure	63.9	64.8	65.5	67.7	67.7
Private Consumption Expenditure	53.7	54.7	54.4	56.4	56.2
Government Consumption Expenditure	10.2	10.1	11.1	11.3	11.5
Gross Domestic Capital Formulation	41.6	33.3	20.3	19.9	22.7
Fixed Capital Formation	40.8	33.4	22.2	20.1	21.3
Private	30.6	21.7	12.6	10.8	13.1
Public	10.2	11.6	9.6	9.3	8.3
Change in Stocks	0.8	(0.0)	(1.9)	(0.1)	1.3
Exports	39.1	47.8	58.7	58.5	67.1
Less: Imports	45.4	46.4	42.8	45.8	58.6
Statistical Discrepancy	0.8	0.5	(1.7)	(0.3)	1.0
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

(-) Indicates a negative number.

^a Preliminary.

Source: National Economic and Social Development Board.

Table A5: Manufacturing Production Index and Capacity Utilization Rate

Item	1996	1997	1998	1999	2000
A. Manufacturing Production Index (1995=100) ^a					
	(Year-on-year percentage change)				
Food	1.8	1.8	(5.0)	16.0	1.2
Beverages	4.0	14.3	2.1	22.4	(42.3)
Tobacco	12.0	(9.9)	(20.3)	(9.9)	(1.3)
Textiles and Textile Products	0.5	1.8	2.9	(1.2)	3.2
Petroleum Products	32.3	15.9	(6.4)	2.1	(1.0)
Construction	13.8	(3.2)	(38.2)	12.3	0.0
Iron and Steel Products	7.1	(3.0)	(31.6)	12.2	16.2
Transportation Equipments	4.5	(26.5)	(54.1)	79.1	25.6
Electrical and Electronic Products	12.5	(5.8)	(13.8)	12.0	31.6
Setting Jewellery	(7.2)	(3.1)	33.6	14.4	28.5
Others	18.3	23.5	2.0	12.4	14.5
Total					
(including liquor)	7.8	(0.5)	(10.0)	12.5	3.2
(excluding liquor)	8.5	(1.2)	(10.5)	10.4	10.9
B. Capacity Utilization Rate ^b					
	Index points				
Food	37.2	37.4	33.3	42.4	43.8
Beverages	83.0	79.1	77.2	101.9	37.3
Tobacco	84.2	75.8	60.4	54.4	53.7
Construction	76.7	72.9	44.6	49.8	50.1
Iron and Steel Product	65.1	51.9	35.6	39.1	45.6
Transportation Equipments	67.7	48.6	23.4	35.6	42.2
Petroleum Products	85.7	90.1	84.0	85.7	83.8
Electrical and Electronic Products	67.8	62.2	47.5	52.2	63.9
Others	78.2	71.3	62.5	64.6	69.8
Total					
(including liquor)	72.4	65.5	52.1	60.0	55.9
(excluding liquor)	71.3	63.8	49.5	55.0	59.6

(-) Indicates a negative number.

^a Covering 62 percent of the 1995 manufacturing sector value added.

^b Covering 44.5 percent of overall value added in the manufacturing sector.

Source: Bank of Thailand.

Table A6: Composition of Government Revenue and Total Expenditure

Item	FY1997	FY1998	FY 1999	FY 2000	FY 2001 ^a
	B million				
Total Revenue and Grants ^b	873,426	757,832	744,259	794,810	805,000 ^c
Total Revenue	870,421	753,347	740,249	790,410	805,000
Current Revenue	870,240	752,819	740,002	785,363	–
Tax	777,511	665,719	642,379	690,850	–
Nontax	92,729	87,100	97,623	94,513	–
Capital Revenue	181	528	247	5,047	–
Grants	3,005	4,485	4,010	4,400	–
Total Expenditure and Lending minus Repayments ^b	971,373	1,114,317	1,256,757	948,738	910,000
Current Expenditure	530,647	532,628	596,794	653,585	679,287
Capital Expenditure	427,060	519,039	563,742	231,892	218,578
Lending minus Repayments	13,666	62,650	96,221	63,261	12,135 ^d
	As percent of Total Current Revenue				
Tax Revenue	89.3	88.4	86.8	88.0	–
Tax on Income	31.7	28.5	28.9	30.0	–
Taxes on Property	1.1	0.7	0.6	0.5	–
Domestic Tax on Consumption	42.4	48.6	45.4	42.0	–
of which: Value Added Tax	19.8	26.2	20.7	19.8	–
Excise Tax	20.8	20.9	22.5	21.3	–
Taxes on International Trade	12.1	9.0	9.2	11.0	–
Other Taxes	2.1	1.6	2.7	4.5	–
Nontax Revenue	10.7	11.6	13.2	12.0	–
Total Current Revenue	100.0	100.0	100.0	100.0	–
	As percent of Total Actual Expenditure				
Current Expenditure	55.4	50.6	51.4	73.8	75.7
Capital Expenditure	44.6	49.4	48.6	26.2	24.3
Expenditure By Function	100.0	100.0	100.0	100.0 ^e	100.0 ^e
General Public Services	4.6	3.8	3.5	4.8	4.9
Defense Affairs and Services	10.9	8.4	6.6	8.6	8.5
Public Order and Safety Affairs	5.3	5.0	4.6	6.4	6.4
Education Affairs and Services	20.3	18.7	17.3	24.9	24.7
Health Affairs and Services	8.1	7.4	6.5	7.2	7.2
Social Security and Welfare	3.5	3.3	3.3	5.2	5.7
Housing and Community Amenities	0.4	0.5	0.2	0.2	0.2
Agriculture, Forestry and Fishery Affairs	8.7	6.1	6.1	7.6	8.3
Mining, Manufacturing and Construction	0.5	0.4	0.7	0.6	0.6
Transportation and Communication	14.9	12.9	9.1	9.8	8.6
Other Economic Services	9.9	22.2	29.3	3.3	5.2
Other Expenditure	12.9	11.4	12.7	21.4 ^d	19.6 ^d

– Data not available.

^a Based on budget for fiscal year 2001, Bureau of the Budget.^b Includes central Government budgetary and nonbudgetary accounts only.^c Includes revenues only.^d Estimate.^e Based on Budget Appropriations by Economic Classification According to Government Finance Statistics System.

Source: Ministry of Finance, Bureau of the Budget.

Table A7: Financial Survey ^a

Item	1996	1997	1998	1999	2000
	B million				
Net Foreign Assets	(301,328.4)	(884,348.2)	(121,105.4)	520,567.1	887,713.7
Net Domestic Asset	5,309,278.6	6,054,048.9	5,750,908.5	5,198,169.9	5,085,779.0
Net Domestic Credits	6,496,593.8	7,643,648.8	7,483,156.9	6,588,493.4	5,890,996.9
Net Claims on Public Sector	(292,193.6)	(201,703.0)	280,954.3	459,698.4	556,065.9
Claims on Private Sector	6,788,787.4	7,845,351.8	7,202,202.6	6,128,795.0	5,334,931.0
Other Items	(1,187,315.2)	(1,589,599.9)	(1,732,248.4)	(1,390,323.5)	(805,217.9)
Total Liquid Liabilities (M3)	5,007,950.2	5,169,700.7	5,629,803.1	5,718,737.0	5,973,492.7
Currency	302,285.6	331,691.7	315,697.1	466,117.1	402,749.3
Demand Deposits	91,224.0	76,937.8	85,757.6	89,847.4	105,408.8
Savings, Time, and other Deposits	3,574,365.5	4,298,024.7	4,771,993.0	4,807,357.1	5,161,781.6
Promisory Notes	1,040,075.1	463,046.5	456,355.4	355,415.4	303,553.0
	Annual percentage change				
Net Foreign Assets	76.7	193.5	(86.3)	(529.8)	70.5
Net Domestic Assets	14.6	14.0	(5.0)	(9.6)	(2.2)
Net Domestic Credits	14.9	17.7	(2.1)	(12.0)	(10.6)
Other Items	16.4	33.9	9.0	(19.7)	(42.1)
Total Liquid Liabilities (M3)	12.2	3.2	8.9	1.6	4.5
Currency	7.0	9.7	(4.8)	47.6	(13.6)
Demand Deposits	4.1	(15.7)	11.5	4.8	17.3
Savings, Time, and other Deposits	12.4	20.2	11.0	0.7	7.4
Promisory Notes	13.7	(55.5)	(1.4)	(22.1)	(14.6)

(-) Indicates a negative number.

M3 = domestic liquidity.

^a Consolidated balance sheets of the Bank of Thailand, commercial banks, finance companies, and finance and securities companies.

Source: Bank of Thailand Quarterly Bulletin, 2000.

Table A8: NPLs Outstanding - Classified by Financial Institution Group
(percent, unless other wise noted)

Item	1998	1999	2000				Whole
	Dec	Dec	Mar	Jun	Sep	Dec	Year 2000
Total Commercial Banks	42.90	38.56	36.92	31.79	22.42	17.71	
Private Banks	40.48	30.59	29.33	21.67	20.19	18.02	
State-Owned Banks	62.45	62.87	60.72	56.54	33.21	21.62	
Foreign Banks (full branch)	9.81	9.91	8.85	7.26	6.23	6.62	
Finance Companies	70.16	49.22	47.90	38.75	35.70	24.61	
Total Financial Institutions^a	45.02	38.93	37.29	32.01	22.85	17.91	
NPL in B billion	2,674.53	2,094.95	1,996.91	1,617.51	1,119.32	858.21	
Net change in outstanding NPL ^b		(579.58)	(98.04)	(379.40)	(498.19)	(261.11)	(1,236.74)
NPL in \$ billion	64.65	54.91	52.67	42.44	27.90	19.92	
(% to total loans)	45.02	38.93	37.25	32.01	22.85	17.91	
Memo items:							
Net change in outstanding NPL ^{b c}	–	–	(98.04)	(379.40)	(498.19)	(261.11)	(1,236.73)
Increase in NPL	–	–	138.19	113.85	116.66	121.51	490.21
New NPL	–	–	100.36	66.53	59.47	54.74	281.10
Reentry NPL	–	–	37.83	47.33	57.19	66.77	209.12
Reduction in the NPL	–	–	236.23	493.25	614.85	382.62	1,726.95
Debt restructuring	–	–	149.62	208.36	120.43	128.98	607.39
Other reasons ^d	–	–	86.61	284.89	494.42	253.64	1,119.56

– Data not available. NPL = nonperforming loan.

(–) Indicates a negative number.

^a Excludes new IBFs and credit foncier companies.

^b A negative sign denotes decline in outstanding NPL while a positive sign denotes increase in NPL.

^c Monitoring of these accounts started in October 1999 only.

^d Others reasons include NPL reduction through resumption of payments from borrowers, NPL transferred to asset management companies and debt write off.

Source: Bank of Thailand.

Table A9: Composition of Exports and Imports

Item	1996	1997	1998	1999	2000
\$ million					
Merchandise Exports (FOB)	54,667	56,726	52,878	56,800	67,942
Merchandise Imports (CIF)	70,816	61,349	40,643	47,529	62,423
As percent of Total Merchandise Exports					
Manufactured Products	83.5	84.9	84.8	86.7	88.0
Garments	5.8	5.5	5.6	5.1	4.6
Footwear	2.4	2.0	1.8	1.5	1.2
Toys, Games	0.6	0.5	0.4	0.4	0.3
Precious Stones and Jewellery	3.7	3.0	2.5	2.6	2.3
Travel Products	0.7	0.7	0.8	0.8	0.7
Sport Products	0.6	0.5	0.4	0.5	0.5
High Technology Products ^a	50.6	53.9	56.4	58.6	62.5
Resource-based Products ^b	9.8	9.4	8.9	9.3	8.3
Other Manufactured Products	9.2	9.3	8.0	8.0	7.5
Agricultural products	12.1	10.6	9.6	8.6	7.3
Rice	3.7	3.7	4.0	3.4	2.4
Rubber	4.6	3.3	2.5	2.0	2.2
Tapioca	1.5	1.3	1.0	1.1	0.8
Other Agricultural Products	2.3	2.3	2.1	2.1	1.9
Fishery Products	4.6	4.1	4.1	3.7	3.4
Others	(0.2)	0.4	1.5	1.0	1.3
Total	100.0	100.0	100.0	100.0	100.0
As percent of Total Merchandise Imports					
Consumer Goods	10.7	10.9	11.9	11.6	10.6
Durable Goods	6.7	6.6	7.3	7.0	6.6
Nondurable Goods	4.1	4.3	4.6	4.6	4.0
Intermediate Goods and Raw Materials	26.4	26.7	28.6	29.3	27.0
Capital Goods	47.0	50.2	52.4	50.1	46.4
Other Imports	15.9	12.2	7.1	9.0	16.0
Vehicles and Parts	6.5	4.0	1.2	2.6	3.1
Crude Oil	6.3	7.6	7.1	8.1	9.8
Others	3.1	0.7	(1.2)	(1.8)	3.1
Total	100.0	100.0	100.0	100.0	100.0

CIF = cost, insurance, and freight; FOB = free on board.

^a Includes essentially electronics and technology products. In particular, they include computer and parts, integrated circuits and parts, telecommunication equipment, electrical appliances, transformers, generators and motors, chemical products.

^b Includes sugar, molasses, canned seafood, cements, rubber products, canned pineapple, furniture, and parts.

Source: Bank of Thailand.