

APPENDIX TABLES

Table II-A1
NATIONAL INCOME, 1980-84

	1980	1981	1982	1983	1984
Current IS billion					
GDP at market prices	103.1	243.8	540.1	1,373.7	6,582.7
less Depreciation	14.5	34.3	77.5	187.1	983.4
less Net indirect taxes ^a	10.7	12.6	39.1	119.3	449.2
less Indirect taxes	13.5	28.5	63.8	175.6	779.6
Subsidies	2.8	15.9	24.7	56.3	330.4
Subtotal	77.9	196.9	423.5	1,067.3	5,150.1
Loan subsidy ^b	3.9	7.5	14.5	29.6	127.5
National income	81.8	204.4	438.0	1,096.9	5,277.6
Real annual change, percent^c					
GDP at market prices	2.5	8.2	2.5	4.1	-1.9
Depreciation	4.3	8.1	4.5	-1.2	7.6
Net indirect taxes	6.6	-46.4	43.9	24.9	-22.9
Indirect taxes	-17.5	156.0	-28.2	-6.9	20.2
Subsidies	0.4	-3.9	3.6	12.6	-9.1
Subtotal	1.6	15.7	-0.6	3.1	-1.2
Loan subsidy	-7.3	-12.0	-11.0	-16.4	-11.8
National income	1.2	14.4	-0.9	2.5	-1.5

^a On domestic production.

^b I.e., the subsidy element of government loans to the business sector.

^c Deflated by the implicit price index for private consumption (calculated from less rounded figures than those shown).

SOURCE: Central Bureau of Statistics.

Table II-A2
FIXED NONDWELLING INVESTMENT BY INITIATING SECTOR, 1980-84

	Millions of 1980 IS					Real annual change, percent			
	1980	1981	1982	1983	1984	1981	1982	1983	1984
Total^a									
Public sector ^b	4,327	4,143	4,375	5,080	4,319	-4.3	5.6	16.1	-15.0
Public sector corporations ^c	2,734	2,738	2,398	2,715	2,218	0.1	-12.4	13.2	-18.3
Subtotal	7,061	6,880	6,773	7,795	6,536	-2.6	-1.6	15.1	-16.2
Private sector	5,534	5,992	6,830	8,242	8,041	8.3	14.0	20.7	-2.4
Total	12,595	12,872	13,603	16,037	14,576	2.2	5.7	17.9	-9.1
Structures									
Public sector ^b	2,908	2,587	2,737	2,964	2,439	-11.0	5.8	8.3	-17.7
Public sector corporations ^c	904	1,015	767	719	611	12.3	-24.4	-6.3	-15.0
Subtotal	3,812	3,601	3,504	3,683	3,049	-5.5	-2.8	5.1	-17.2
Private sector	1,088	1,047	1,075	1,081	1,053	-3.8	2.6	0.6	-2.6
Total	4,900	4,648	4,579	4,764	4,102	-5.1	-1.5	4.0	-13.9
Machinery and equipment^a									
Public sector ^b	1,419	1,556	1,638	2,116	1,880	9.6	5.3	29.2	-11.2
Public sector corporations ^c	1,830	1,723	1,631	1,996	1,607	-5.8	-5.3	22.3	-19.5
Subtotal	3,249	3,279	3,269	4,112	3,487	0.9	-0.0	25.8	-15.2
Private sector	4,446	4,945	5,755	7,161	6,988	11.2	16.4	24.4	-2.4
Total	7,695	8,224	9,024	11,273	10,474	6.9	9.7	24.9	-7.1

^a Excluding transport equipment.

^b Government enterprises (railways, ports, airports, and the Post Office), roads, afforestation, land reclamation, and some construction equipment. Includes also investment of private nonprofit institutions.

^c Water, electricity, estimates for public sector corporations in chemicals, oil products, mining and quarrying, industry, transport, and services.

SOURCE: Bank of Israel.

Table IV-A1
SOURCES OF GROWTH OF ISRAEL'S PERMANENT POPULATION, 1976-84
(In thousands unless otherwise stated)

	1976	1977	1978	1979	1980	1981	1982	1983	1984 ^a
1. Permanent population at beginning of year	3,493.2	3,575.3	3,653.2	3,737.6	3,836.2	3,921.7	3,977.9	4,063.6	4,148.5
2. Total natural increase	74.7	70.5	67.6	68.8	68.0	67.6	68.9	70.5	71.0
3. Rate of natural increase (per thousand)									
Total population	21.1	19.5	18.3	18.2	17.5	17.1	17.2	17.2	16.9
Jews	18.0	16.4	15.2	15.0	14.7	14.5	14.3	14.6	14.4
Non-Jews	38.2	36.2	34.8	34.8	32.2	30.7	31.4	29.6	29.0
4. Gross immigration ^b	21.1	22.8	28.8	39.6	22.2	14.5	16.1	19.1	21.7
5. Net emigration ^c	13.7	15.4	12.0	9.7	4.7	25.9	11.3	4.7	10.0
6. Migration balance (4-5)	7.4	7.4	16.8	29.9	17.5	-11.4	4.8	14.4	11.7
7. Total population growth (2+6)	82.1	77.8	84.4	98.7	85.5	56.2	85.7 ^d	84.9	82.7
8. Permanent population at end of year (1+7)	3,575.3	3,653.2	3,737.6	3,836.2	3,921.7	3,977.9	4,063.6	4,148.5	4,231.2
9. Percent annual increase in permanent population at end of year	2.4	2.2	2.3	2.6	2.2	1.4	1.9	2.1	2.0
Thereof: Natural increase	91.0	90.5	80.1	69.9	79.5	120.3	93.5	83.0	85.9
Migration balance	9.0	9.5	19.9	30.3	20.5	-20.3	6.5	17.0	14.1

^a Provisional data.

^b Immigrants, tourists acquiring immigrant status, immigrating citizens (children born to Israeli citizens abroad), and persons returning under the family reunion scheme.

^c Israelis residing abroad for 12 months or more (less Israeli residents returning from abroad after an absence of 12 months or more), potential immigrants who left for abroad, and residents who did not return from a visit to Jordan (see also CBS, *Statistical Abstract of Israel 1983*, pp. 121, 125-28).

^d Includes 12,000 in the Golan Heights.

SOURCE: Central Bureau of Statistics.

Table IV-A2
SOURCES OF GROWTH OF LABOR FORCE AND INCREMENTAL EMPLOYMENT BY SECTOR, 1970-84

(Annual average increase in thousands)

	1970-73	1973-76	1977-79	1980	1981	1982	1983	1984
A. Growth of labor force								
	Total population—Israelis							
Total increase	38.8	15.1	36.0	40.2	30.2	18.1	35.9	41.3
Growth of population ^a	34.5	26.4	26.4	31.8	23.6	23.5	27.9	32.1
Change in age and schooling distribution ^b	7.2	3.6	9.8	6.5	6.8	9.7	9.2	7.0
Change in specific participation rates	-2.9	-14.9	-0.2	1.9	0.0	-15.1	-0.8	2.2
	Males							
Total increase	20.3	4.0	13.9	17.6	16.2	8.8	18.5	16.0
Growth of population	23.4	17.4	17.0	19.8	15.3	14.2	17.4	20.1
Change in age and schooling distribution	0.0	-1.9	1.8	0.2	0.9	3.1	2.0	0.8
Change in specific participation rates	-3.1	-11.5	-4.8	-2.4	0.0	-8.5	-0.9	-4.9
	Females							
Total increase	18.5	11.1	22.1	22.6	14.5	9.3	17.4	25.3
Growth of population	11.1	9.0	9.5	12.0	8.6	9.3	10.1	12.0
Change in age and schooling distribution	7.2	5.5	8.0	6.3	5.9	6.6	7.2	6.2
Change in specific participation rates	0.2	-3.4	4.7	4.3	0.0	-6.6	0.1	7.1
B. Increase in workers from Judea, Samaria, and Gaza District	14.8	-0.1	3.1	-2.4	0.8	3.3	6.8	2.5

C. Absorption by domestic sectors

	Total local population							
Total increase	53.6	15.0	39.1	38.0	30.9	21.4	42.5	43.8
Business sector ^c	44.9	-1.7	24.3	5.8	14.7	15.1	44.6	17.0
Public services—employees	11.7	12.5	16.8	5.4	11.7	6.3	3.1	4.9
Israeli unemployed	-2.9	4.2	-1.9	26.8	4.7	0.0	-5.2	21.9
	Males							
Total increase	35.1	3.9	17.0	15.4	16.9	12.1	25.1	18.5
Business sector	34.1	-1.3	14.2	1.1	9.3	9.3	31.8	7.8
Public services—employees	2.9	3.3	4.3	-0.8	5.5	1.9	-4.0	-0.7
Israeli unemployed	-1.9	1.9	-1.5	15.1	2.1	0.9	-2.7	11.4
	Females							
Total increase	18.5	11.1	22.1	22.6	14.5	9.3	17.4	25.3
Business sector	10.8	-0.4	10.0	4.7	5.8	6.0	12.8	9.1
Public services—employees	8.8	9.2	12.5	6.2	6.2	4.4	7.1	5.5
Israeli unemployed	-1.0	2.3	-0.4	11.7	2.5	-1.1	-2.5	10.7

^a Assuming the average participation rates of the previous year.

^b Assuming the specific participation rates of the previous year.

^c Includes self-employed in public services.

SOURCE: Central Bureau of Statistics labor force surveys and surveys of families in Judea, Samaria, and the Gaza District.

Table IV-A3
ISRAELI LABOR FORCE, SELECTED DATA, 1970-84
(In thousands unless otherwise stated; annual averages)

	1981	1982	1983	1984	Percent annual increase						
					1973 as against 1970	1979 as against 1976	1984 as against 1979	1981	1982	1983	1984
Average population	3,948.1	4,026.8	4,103.3	4,198.4	3.3	2.5	2.0	1.8	2.0	1.9	2.0
1. Working-age population	2,708.7	2,757.1	2,813.4	2,875.7	3.4	2.3	2.1	1.8	1.8	2.0	2.2
2. Civilian labor force	1,348.5	1,366.7	1,402.6	1,444.1	3.7	1.3	3.3	2.3	1.3	2.6	3.0
3. Participation rate (%)	49.8	49.6	49.9	50.2							
4. Total employed	1,280.1	1,298.3	1,339.4	1,359.0	4.4	1.0	1.8	2.0	1.4	3.2	1.5
5. Unemployed	68.4	68.4	63.2	85.1							
6. Unemployment rate (%)	5.1	5.0	4.5	5.9							
Males											
1. Working-age population	1,336.6	1,359.4	1,386.4	1,417.7	3.8	2.2	2.0	1.8	1.7	2.0	2.3
2. Civilian labor force	852.7	861.5	880.0	896.4	2.8	0.5	1.8	1.9	1.0	2.1	1.9
3. Participation rate (%)	63.8	63.4	63.5	63.2							
4. Total employed	815.5	823.7	844.9	849.9	3.2	0.3	1.2	1.7	1.0	2.6	0.6
5. Unemployed	36.9	37.8	35.1	46.5							
6. Unemployment rate (%)	4.3	4.4	4.0	5.2							
Females											
1. Working-age population	1,372.1	1,397.4	1,426.7	1,458.0	3.6	2.4	2.1	1.8	1.8	2.1	2.2
2. Civilian labor force	495.6	504.9	522.3	547.7	5.8	3.0	3.6	3.0	1.9	3.4	4.9
3. Participation rate (%)	36.1	36.1	36.6	37.6							
4. Total employed	464.1	474.5	494.4	509.1	6.5	2.4	2.9	2.6	2.2	4.2	3.0
5. Unemployed	31.5	30.4	27.9	38.6							
6. Unemployment rate (%)	6.4	6.0	5.3	7.0							
Workers from Judea, Samaria, and Gaza District	77.7	81.0	87.8	90.3		0.0	2.6	1.0	4.2	8.4	2.8

SOURCE: Central Bureau of Statistics labor force surveys and surveys of families in Judea, Samaria, and the Gaza District.

Table IV-A4
NUMBER OF EMPLOYED AND LABOR INPUT IN THE MAIN ECONOMIC SECTORS, 1980-84

	1980	1981	1982	1983	1984	Percent annual increase			
						1981	1982	1983	1984
Employed (thousands, annual average)									
1. Israelis	1,254.5	1,279.9	1,298.1	1,339.4	1,359.0	2.0	1.4	3.2	1.5
2. From Judea, Samaria, and Gaza District	76.9	77.7	81.0	87.8	90.3	1.0	4.2	8.4	2.8
3. Total employed in Israel (1 + 2)	1,331.4	1,357.6	1,379.1	1,427.2	1,449.3	2.0	1.6	3.5	1.5
4. In public services ^a	367.9	381.4	387.4	392.6	398.3	3.7	1.6	1.3	1.5
5. In the business sector	963.5	976.2	991.7	1,034.6	1,051.0	1.3	1.6	4.3	1.6
Labor input of employed (millions of hours, weekly average)									
1. Israelis	45.8	47.0	47.0	48.1	48.9	2.6	0.0	2.3	1.7
2. From Judea, Samaria, and Gaza District	3.1	3.2	3.3	3.5	3.7	2.7	3.9	6.9	3.6
3. Total domestic labor input (1+2)	48.9	50.2	50.3	51.6	52.6	2.6	0.3	2.6	1.9
4. In public services ^a	12.0	12.4	12.4	12.5	12.5	3.0	0.6	0.7	0.2
5. In the business sector	36.9	37.8	37.9	39.1	40.1	2.4	0.2	3.3	2.4

^a Excludes residents of Judea, Samaria, and the Gaza District.

SOURCE: Central Bureau of Statistics and Bank of Israel calculations.

Table IV-A5
ANNUAL INCREASE IN AVERAGE REAL WAGE^a PER EMPLOYEE POST,
BY SECTOR, 1978-84^b
(Percentages)

	1978	1979	1980	1981	1982	1983	1984
Total economy	1.3	7.9	-3.5	11.0	-1.0	4.9	-2.7
Public services	-1.0	13.9	-8.7	11.0	-5.2	8.3	-1.0
Business sector	2.7	4.3	-0.7	11.0	1.5	3.0	-3.6
Agriculture, forestry, fishing	3.1	4.3	-2.1	8.2	1.4	2.1	-3.8
Industry	2.7	4.6	-0.8	12.5	1.5	4.9	-1.2
Electricity and water	6.5	-3.1	1.6	21.5	-5.1	6.8	-8.6
Construction	0.3	5.1	-1.3	9.5	4.2	-2.1	-8.0
Commerce, restaurants, hotels	3.3	3.4	-4.4	12.1	4.1	0.2	-4.5
Transportation, communications, storage	4.6	2.0	1.0	9.5	-1.2	0.7	-1.9
Financial and business services	-1.0	4.1	1.1	10.3	-1.5	6.1	-7.9
Other personal services	3.5	5.5	-4.6	4.4	7.6	6.4	-9.7

^a Nominal wages deflated monthly by the consumer price index and adjusted for the bias described in note a to Table IV-1A.

^b Includes residents of Judea, Samaria, and the Gaza District employed in Israel.

SOURCE: Central Bureau of Statistics, based on employers' returns to the National Insurance Institute.

Table VI-A1
BUSINESS SECTOR PRODUCTIVITY, 1960-84^a
(Average annual change, percent)

	1960-65	1966-72	1973-78	1979-84	1960-84
Labor productivity^b					
Agriculture	8.2	8.6	8.3	5.8	7.7
Industry	6.3	6.6	4.6	0.5	4.5
Transport and communications	3.5	7.0	5.9	1.6	4.6
Construction	3.5	2.9	0.1	-1.7	1.2
Public utilities ^c	10.2	9.5	-1.0	3.3	5.6
Trade and services ^c	-0.2	6.2	3.1	-0.4	2.4
Total business sector	4.2	6.4	3.7	0.5	3.8
Total productivity^d					
Agriculture	5.6	6.6	6.0	4.4	5.7
Industry	6.1	6.0	2.1	-0.8	3.3
Transport and communications	0.9	4.7	3.3	1.4	2.7
Construction	2.5	3.0	-1.1	-1.7	0.7
Public utilities ^c	5.3	6.7	-0.5	0.5	3.0
Trade and services ^c	-3.6	4.1	1.2	-1.0	0.4
Total business sector	2.5	5.0	1.6	0.0	2.4

^a Product and capital stock data are at 1980 prices.

^b Product per man-hour. The change in the number of man-hours in each industry is based on labor force survey data adjusted for classification changes during the period; includes employees from Judea-Samaria and the Gaza District.

^c Change in product calculated from input-output tables for 1968/69, 1972/73, 1975/76, and 1977/78.

^d Product per weighted factor input unit.

SOURCE: Central Bureau of Statistics.

Table VI-A2
BUSINESS SECTOR GDP AT FACTOR COST, 1960-84^a

	Agri- culture ^b	Industry	Transport and commu- nications	Public utilities	Construc- tion	Trade and services	Total business sector
Industrial composition (percent)							
1960	10.0	21.3	11.0	3.5	18.5	35.7	100.0
1970	8.0	28.4	12.6	3.7	18.3	29.0	100.0
1975	8.1	28.5	12.5	3.7	19.3	27.9	100.0
1980	9.2	29.2	13.4	3.9	14.2	30.1	100.0
1983	10.3	28.0	13.5	4.0	12.6	31.6	100.0
1984	10.0	29.4	14.1	4.1	11.6	30.8	100.0
Annual change (percent)							
1960-84	6.1	7.5	7.2	6.8	4.0	5.5	6.1
1960-65	6.7	13.4	10.3	10.2	11.2	4.6	8.9
1966-72	6.4	10.3	10.8	9.1	8.3	9.0	9.2
1973-78	6.6	5.1	4.8	5.1	-2.7	4.5	3.7
1979-84	4.6	2.1	3.0	3.3	0.4	3.0	2.6
1970	5.4	9.5	13.5	10.2	18.0	7.8	10.6
1971	10.3	10.5	14.7	9.9	14.0	12.5	12.2
1972	7.2	11.9	13.0	12.0	16.5	10.6	12.1
1973	-0.3	4.5	4.7	3.9	3.7	3.9	3.8
1974	10.1	5.1	4.3	4.2	2.8	3.6	4.4
1975	8.9	3.1	-1.6	4.9	3.8	0.3	2.3
1976	8.0	7.6	6.3	5.6	-11.5	4.7	2.9
1977	8.0	5.2	8.7	5.6	-13.6	3.2	2.2
1978	4.9	5.0	6.6	6.3	0.3	11.7	6.5
1979	2.4	3.4	5.9	5.4	8.6	6.4	5.3
1980	5.2	-2.3	-3.9	-1.3	3.8	-1.9	-0.9
1981	10.0	2.3	5.5	5.8	1.4	4.3	4.0
1982	11.0	0.3	-0.2	3.8	-1.4	4.9	2.6
1983	3.1	4.0	6.4	4.7	-1.5	-1.5	4.4
1984	-3.4	5.4	4.7	1.7	-7.7	-2.3	0.2

^a At 1980 prices.

^b Converted from agricultural to calendar years by prorating by quarters.

Table VI-A3
PRODUCT AND EMPLOYMENT IN TRADE AND SERVICES, 1975-84
(Percent)

	Composition		Annual change			
	1975	1984	1976-84	1982	1983	1984
Product (at 1977/78 prices)^a						
Wholesale and retail trade	45	45	3.7	5.2	8.1	-5.0
Catering and hotels	6	6	3.6	-2.8	12.5	2.2
Business and legal services	15	15	3.5	2.8	5.8	-0.7
Financial services						
Banking	5	7	7.7	21.0	2.6	2.6
Insurance	7	7	3.8	-1.1	3.5	4.1
Personal services	12	10	2.2	4.2	4.0	-1.0
Garages	4	4	3.4	5.5	6.5	-0.1
Commercial health and education services	6	6	3.8	8.1	9.3	-5.9
Total	100	100	3.7	4.9	6.9	-2.3
Employed persons						
Wholesale and retail trade	38	34	2.4	3.7	9.3	-1.8
Catering and hotels	11	10	2.9	3.0	5.8	6.5
Business and legal services	12	17	7.3	4.5	10.7	7.7
Financial services	15	17	5.5	2.8	7.3	-2.7
Personal services	18	15	1.6	5.5	-2.5	7.6
Garages	6	7	6.0	10.9	0.9	19.9
Total ^b	100	100	3.7	4.4	6.3	3.0

^a Estimated from the 1977/78 input-output table (i.e., assuming fixed coefficients).

^b Does not include commercial health and education services, for which employment data were not available.

Table VI-A4
CURRENT ACCOUNT OF AGRICULTURE, 1973-84^a

	IS million		Percent annual change					
			Quantity ^b				Price	
	1983	1984	1973-78	1979-81	1983	1984	1983	1984
Product								
Total output	115,377	393,852	4.5	2.9	6.1	-2.7	137.9	250.8
less Agricultural intermediates	12,026	34,756	0.0	2.7	11.9	-19.6	123.2	259.3
Subtotal	103,351	359,096	5.0	2.8	5.5	-0.7	139.7	250.0
less Purchased intermediates	49,347	195,059	3.4	1.6	4.7	4.9	123.4	276.9
subtotal: Gross product of agriculture	54,004	164,037	6.3	4.8	6.2	-5.8	156.9	222.6
less Depreciation	8,130	28,166	5.8	-0.7	-3.2	-3.9	135.0	260.5
Net product of agriculture	45,874	135,871	6.6	5.8	8.3	-6.2	161.2	215.7
Farm incomes					^b	^b		
Net product of agriculture	45,874	135,871			182.9	196.1		
Drought and war damage compensation	450	1,545			228.4	243.0		
Subtotal	46,324	137,416			183.3	196.6		
less Compensation of employees	12,269	41,227			143.2	236.0		
Total returns to capital and own labor	34,055	96,189			201.1	182.4		
Consumer Price Index ^c							139.5	262.6

^a See note a to Table VI-2. Rates of change were calculated from less rounded figures than those shown here.

^b Nominal change in lower panel.

^c April.

SOURCE: Central Bureau of Statistics.

Table VI-A5
AGRICULTURAL PRODUCTION, 1972-84^a

	Percent of total			Real annual change, percent					
	1982	1983	1984	1972-79	1980-81	1982-84	1982	1983	1984
Crops									
Field crops	11	15	13	5	12.4	-2.8	-11.5	27.8	-17.2
<i>thereof</i> Cotton	7	9	9	8	11.6	-2.9	-8.4	5.8	-2.2
Vegetables ^b	12	12	10	1	3.6	3.2	6.0	0.8	4.6
Fruit other than citrus	14	14	12	7	10.0	10.4	34.0	16.9	-14.2
Flowers and miscellaneous ^c	5	4	4	25	5.9	6.2	11.1	-6.4	15.1
Subtotal	42	45	40	6	9.0	3.8	7.2	12.6	-7.4
Citrus	16	12	10	1	-3.1	-0.2	12.3	-9.8	-2.0
Total crops	57	57	50	5	6.0	2.7	8.7	6.4	-6.3
Livestock									
Meat	21	23	25	4	—	6.4	6.1	7.6	5.6
Milk	12	11	14	5	-0.5	5.4	6.4	4.5	5.4
Eggs and chicks	7	6	8	2	-4.0	8.8	14.6	0.2	12.1
Fish	2	2	2	2	-2.1	0.4	4.4	-11.8	10.0
Total livestock	43	43	50	4	-0.5	6.2	7.2	4.7	6.8
Total output of agriculture ^d	100	100	100	4	3.4	4.3	8.1	5.7	-0.6

^a See note a to Table VI-2.

^b Including potatoes and melons and pumpkins.

^c Seedlings, seed, etc.

^d Excluding agricultural intermediates.

SOURCE: Central Bureau of Statistics.

Table VI-A6
AGRICULTURAL OUTPUT SUBSIDIES, 1983-84^a

	IS million		Subsidy rate ^b	
	1983	1984	1983	1984
Eggs	2,631	12,974	42.2	42.3
Broilers	3,924	18,887	35.0	34.1
Milk	6,484	30,323	60.7	50.1
<i>subtotal: Livestock^c</i>	13,667	63,998	32.1	30.3
Crops	118	278	0.2	0.2
Total	13,785	64,278	14.0	15.2

^a Agricultural years ending September 30 of stated year. Subsidies on agricultural intermediates and drought and war damage compensation are not included.

^b Subsidy rate (in percent) at producer prices, i.e., subsidy/output in each branch. The monthly distribution of subsidies is assumed to be proportional to the monthly distribution of output for each product.

^c Total includes 'other livestock' (such as poultry other than broilers).

SOURCE: Central Bureau of Statistics and Ministry of Agriculture.

Table VI-A7
INDUSTRIAL CONSUMER AND PRODUCER GOODS, 1980-84

	Consumer goods			Producer durables		
	Total	Domestic production	Imports	Total	Domestic production	Imports
Real annual change, percent						
1980	-9	-7	-13	-19	-7	-24
1981	17	12	30	9	5	11
1982	9	7	16	17	-2	25
1983	8	5	13	22	13	25
1984	-3	0	-37	-17	-12	-19
Percent of total						
1980	100	75	25	100	30	70
1983	100	65	35	100	22	78
1984	100	75	25	100	23	77

Table VI-A8
OUTPUT OF SHIPPING AND CIVIL AVIATION, 1981-84^a

	Current IS million ^b		Percent of total				Percent annual change			
	1983	1984	1981	1982	1983	1984	1981	1982	1983	1984
Shipping										
Freight (incl. fuel)	42,755	236,274	83	93	96	97	-0.6	4.8	5.8	15.7
Imports	14,984	70,795	30	35	34	29	5.7	9.7	2.0	-1.2
Exports	6,589	35,507	15	16	15	15	-1.0	-9.9	-13.1	29.6
Between foreign ports	21,182	129,972	39	42	47	53	-4.5	7.0	15.0	23.4
Charters to foreigners	1,292	5,434	15	6	3	2	2.9	-61.1	-51.1	-27.0
Miscellaneous	555	3,026	2	1	1	1	-3.4	-43.4	-43	16.0
Total	44,602	244,734	100	100	100	100	-0.1	-5.9	2.2	14.5
Imports and exports	21,573	106,302	45	51	48	43	3.2	2.8	-2.7	7.3
Other shipping	22,474	135,406	53	48	50	55	-2.6	-11.5	7.1	20.6
Civil aviation										
By sub-branch										
Carriers	28,017	159,904	89	88	88	90	3.1	-5.8	22.4	17.4
Airports	3,710	18,315	11	12	12	10	11.6	-2.6	10.7	-4.8
By type of service										
Passengers	22,796	123,441	70	68	72	70	1.6	-6.6	24.2	12.8
Freight	6,166	39,488	20	22	19	22	3.1	-0.9	16.2	39.8
Other	2,765	13,290	10	10	9	8	27.8	-5.9	9.9	-19.5
Total	31,727	176,219	100	100	100	100	4.0	-5.5	21.2	15.1

^a Percentages calculated from less rounded figures than those shown. Does not include charters to Israeli companies.

^b The 1984 figures are provisional and the 1983 shipping figures are revised.

SOURCE: Central Bureau of Statistics and Bank of Israel.

Table VI-A9
MORTGAGES AND CREDIT SUBSIDY FOR YOUNG COUPLES, MAXIMUM
AND MINIMUM ELIGIBILITY CATEGORIES, 1980-84^a
(Percent)

	Financing rate ^b		Subsidy rate ^c	
	Minimum	Maximum	Minimum	Maximum
1980	25	54	12	39
1981	20	42	9	30
1982	22	49	7	34
1983	21	44	5	29
1984	23	48	6	34
1984				
I	17	37	4	25
II	23	48	6	34
III	24	50	6	34
IV	29	57	7	43

^a Eligibles who have served in the army.

^b Percent of cost of 2½-3 room flat.

^c The subsidy element of the loans is derived from data on the amount of the loans and conditions of repayment. It consists of (a) cheap interest and (b) the inflation-induced subsidy stemming from the method of repayment and the unindexed part of the loan.

SOURCE: Based on data of the Central Bureau of Statistics and the Ministry of Housing.

Table VI-A10
PRICE OF DWELLINGS AND PERCENT OF UNITS UNSOLD, 1979-84

	Percent change over preceding period				Percent of units unsold ^{b,c}
	Dwelling prices	Dwelling prices relative to		Sales ^b	
		Consumer price index ^a	Input price index ^a		
1979	144.4	35.8	29.4	-23.0	59.5
1980	93.9	-15.8	-15.1	13.6	61.1
1981	154.5	17.6	10.7	15.5	60.9
1982	121.8	0.4	2.1	-30.8	70.4
1983	155.1	3.8	8.7	-5.3	68.0
1984	378.2	0.9	-2.1	-22.9	73.9

^a Adjusted to correspond to the dwelling price survey periods (i.e., the average index was calculated for each survey period).

^b Private sector. The data cover 21 towns until 1981 and 24 towns from 1982 (chained on 1981).

^c Percent of the supply of units prior to completion.

SOURCE: Based on data of the Central Bureau of Statistics.

Table VI-A11
HOTELS AND INCOME FROM TOURISM, 1981-84^a

	Absolute figures		Percent annual change ^b			
	1983	1984	1981	1982	1983	1984
Hotel room (thousands)	30.8	31.2	0.4	4.6	4.5	1.4
<i>thereof</i> Tourist hotels	27.2	28.0	1.5	2.2	4.2	2.9
Hotel beds (thousands)	59.4	59.6	-4.0	4.8	5.7	0.2
<i>thereof</i> Tourist hotels	53.2	53.5	-2.1	2.7	5.9	0.6
Bednights (thousands)	10,605	10,501	-1.7	-8.8	13.9	-1.0
Tourists	6,337	6,601	-5.2	-18.9	11.0	4.2
Israelis	4,268	3,900	7.0	13.5	18.4	-8.6
Bednights, tourist hotels (thousands)	9,526	9,393	-2.4	-10.6	14.1	-1.4
Tourists	5,992	6,267	-6.2	-20.6	11.2	4.6
Israelis	3,534	3,127	9.0	15.8	19.4	-11.5
Bed occupancy (percent)	48.9	48.2				
<i>thereof</i> Tourist hotels	49.1	48.0				
Employed persons, tourist hotels (thousands)	18.9	19.1	3.3	-4.1	11.3	1.1
Revenue, tourist hotels (\$ million)	211	216	5.9	-13.1	16.4	2.4
Total income from tourism (\$ million)						
Current prices	1,017	1,056	9.0	-8.2	13.4	3.8
Constant prices ^c			2.9	-13.6	3.6	13.9
Price indexes (dollar prices)						
Expenditure per bednight (tourists) ^d			12.9	7.6	2.8	0.5
Tourist expenditure			5.9	6.2	9.6	-8.9

^a Includes tourist hotels (i.e., hotels approved by Ministry of Tourism), other hotels, and rest houses.

^b Calculated from less rounded figures than those shown.

^c Deflated by index of tourist expenditures (last line).

^d Laspeyres index, 1979 = 100 (Bank of Israel calculation).

SOURCE: Based on data of the Central Bureau of Statistics.

Table VI-A12
PUBLIC TRANSPORT SUBSIDIES, 1979-84^a

	Total IS million	Subsidy/revenue ratio, percent ^b	Percent annual change		
			Real subsidy ^c	Bus prices	
				Output ^b	Input
1979	300	47	6	72	76
1980	506	33	-31	234	144
1981	2,047	52	77	80	128
1982	4,233	48	-6	125	119
1983	16,573	63	67	113	134
1984	71,018	61	-16	385	408

^a Does not include Ministry of Defence participation in servicemen's fares.

^b Scheduled services.

^c Deflated by index of bus input prices.

SOURCE: Central Bureau of Statistics.

Table VI-A13
ENERGY AND OIL CONSUMPTION IN SELECTED COUNTRIES

	Energy (tons of oil equivalent)			Percent changes, per \$1000 GDP	
	Per \$1000 GDP ^a		Per capita 1982 (3)	Energy 1972-82 (4)	Oil consumption 1973-83 (5)
	1972 (1)	1982 (2)			
United States	1.14	0.96	7.54	-18	-25
EEC	0.70	0.56	3.37	-21	-39
Japan	0.69	0.50	2.90	-30	-43
Italy	0.71	0.58	2.38	-17	-30
Spain	0.57	0.63	1.95	+9	-2
Greece	0.55	0.62	1.62	+7	-11
Israel ^b					
Total	0.55	0.55	2.05	0	-17
Excl. non-energy use	0.51	0.49	1.82	-5	-23

^a At 1975 prices and exchange rates.

^b Columns (2)-(3), 1983; column (5), average 1972-73 to 1984.

SOURCE: Abraham Mandel, *Israel Energy Economy* (Samuel Neaman Institute for Advanced Studies in Science and Technology). Haifa: Technion, 1984.

Table VI-A14
THE PRICE OF SELECTED OIL PRODUCTS—BREAKDOWN INTO COST
AND TAXATION, 1972-84^a
(Percent of price)

	Cost ^b (1)	Tax		Total (4)	Implicit tax rate (4) ÷ (1) percent (5)
		Explicit (2)	Balance in equaliza- tion fund ^c (3)		
Gasoline (94 octane)					
1972	29.6	68.7	1.7	70.4	238
1976	31.1	46.9	22.0	68.9	222
1978	43.0	32.3	24.7	57.0	139
1980	46.0	30.4	23.6	54.0	117
1981	59.0	30.4	10.6	41.0	69
1982	54.2	32.8	13.1	45.9	85
1983	48.2	33.3	18.5	51.8	107
1984	55.9	33.4	10.7	44.1	79
1984, whole year	58.0	33.5	8.5	42.0	72
Distilled fuel oil					
1972	77.1	24.4	-1.5	22.9	30
1976	69.9	30.1	—	30.1	43
1978	89.9	18.8	-8.4	10.4	12
1980	109.9	15.2	-25.1	-9.9	-10
1981	97.7	15.2	-12.9	2.3	2
1982	77.8	15.2	7.0	22.2	29
1983	65.3	18.8	15.4	34.7	53
1984	71.7	18.9	9.5	28.3	39
1984, whole year	73.1	19.0	7.4	26.4	36
Heavy fuel oil					
1972	106.8	—	-6.8	-6.8	-6
1976	113.5	15.0	-28.5	13.5	-12
1978	120.9	—	-20.9	-20.9	-17
1980	115.6	—	-15.6	-15.6	-13
1981	123.6	—	-23.6	-23.6	-19
1982	103.2	—	-3.2	-3.2	-3
1983	99.2	2.5	-1.7	0.8	1
1984	119.4	2.9	-22.3	-19.4	-16
1984, whole year	124.5	3.0	-27.5	-24.5	-20

^a June of each year; owing to fluctuations during the year, these figures provide only the general order of magnitude and the trend. The three products shown account for 85 percent of total oil fuel uses.

^b Cost at refinery gate plus transport and distribution (at official exchange rates).

^c The balance of the equalization fund constitutes an informal tax (for subsidy). See text.

SOURCE: Based on data of the Ministry of Energy.

Table VII-A1
CIVILIAN COMMODITY IMPORTS BY ECONOMIC DESTINATION, 1981-84^a

	\$ million				Percent annual change ^b					
					Price			Quantity		
	1981	1982	1983	1984	1982	1983	1984	1982	1983	1984
Consumer goods	756	832	953	654	-12.1	-5.1	-4.4	25.2	20.7	-28.2
<i>thereof</i> Durables	305	359	456	256	-5.2	-3.9	-5.0	24.2	32.2	-41.0
Capital goods	1,037	1,295	1,779	1,572	0.7	-0.7	-1.9	24.0	38.3	-9.9
<i>thereof</i> Machinery and equipment	810	997	1,302	1,246	2.6	0.2	-1.6	19.9	30.4	-2.7
Intermediates	6,112	5,906	5,851	6,075	-9.6	-5.4	0.5	6.9	4.7	3.3
Fuel	2,043	1,914	1,607	1,593	-12.9	-8.3	0.6	7.6	-8.4	-1.5
Diamonds (net) ^c	529	572	782	888	-8.5	-0.7	-2.7	18.1	37.8	15.6
Other	3,540	3,420	3,462	3,602	-7.9	-4.9	1.3	4.9	6.5	2.7
Goods n.e.s. <i>less</i> returned imports	-58	-73	-137	-162						
Total (net), foreign trade statistics	7,847	7,960	8,446	8,139	-8.5	-4.6	-0.3	10.9	11.2	-3.4
Balance-of-payments adjustments	-292	-265	-288	-301						
Imports from Judea-Samaria and Gaza District	289	258	285	195	-2.2	7.1	-9.3	-8.4	3.0	-24.5
Total (net), balance-of-payments definition	7,844	7,953	8,443	8,033	-7.9	-4.1	-0.2	10.1	10.7	-4.6
Total (net), excl. fuel, diamonds, and Judea-Samaria and Gaza District	4,983	5,209	5,769	5,365	-6.9	-3.9	-0.2	12.3	15.3	-6.8

^a Imports c.i.f.

^b Rates of change calculated from less rounded figures than those shown.

^c Rough and polished.

SOURCE: Central Bureau of Statistics.

Table VII-A2
COMPOSITION OF IMPORTS BY FINAL USE, 1980-84^a
(Percent)

	1980	1981	1982	1983	1984
Private consumption	24	25	25	26	22
Public consumption	19	21	16	12	15
Fixed investment	11	11	12	15	13
Exports	31	27	24	23	26
Inventories	-2	-3	0	-1	-1
Capital services	14	15	18	17	19
Other ^b	3	4	5	8	6
Total	100	100	100	100	100

^a Calculated in current dollars according to 1977/78 input-output table.

^b Chiefly factor payments to rest of world other than capital services.

SOURCE: Bank of Israel estimates.

Table VII-A3
THE GEOGRAPHICAL DISTRIBUTION OF ISRAEL'S TRADE, 1980-84^a

	Percent of total					Percent annual change			
	1980	1981	1982	1983	1984	1981	1982	1983	1984
Origin of imports									
EEC and EFTA	54	55	56	56	56	13	7	12	-6
North America	32	30	29	29	31	11	-3	11	-2
Other	14	14	15	15	13	6	15	16	-20
Total	100	100	100	100	100	11	5	12	-6
Destination of exports									
EEC and EFTA	52	45	42	45	42	-7	-10	2	10
North America	13	17	18	21	24	41	-2	16	29
Other	35	38	40	34	34	21	2	-20	15
Total	100	100	100	100	100	9	-4	-5	16

^a Goods (imports c.i.f., exports f.o.b.) and services. Excludes direct defense imports, fuel, and diamonds. The figures underlying the percentages are in current dollars.

SOURCE: Central Bureau of Statistics.

Table VII-A4
DERIVED DEMAND FOR IMPORTED INTERMEDIATES AND
ACTUAL IMPORTS OF INTERMEDIATES, 1980-84^a

	Derived demand by final destination ^b						Actual imports
	Consumption		Fixed investment	Total domestic uses	Exports	Total	
	Private	Public					
Annual change in volume, percent							
1980	-4.7	1.2	-8.5	-4.6	11.9	1.8	-20.0
1981	6.5	4.7	0.8	4.9	10.1	7.2	15.9
1982	5.1	3.7	-3.4	3.1	0.9	2.1	6.9
1983	4.6	1.1	6.8	4.4	0.2	2.6	6.6
1984	-3.1	6.2	-9.2	-2.7	15.5	4.9	2.1
Percent of total							
1980	31.6	10.9	13.1	55.6	44.4	100.0	
1981	32.4	10.4	12.1	54.9	45.1	100.0	
1982	32.6	10.9	11.7	55.2	44.8	100.0	
1983	31.1	10.9	12.1	56.1	43.9	100.0	
1984	30.7	11.0	10.2	51.9	48.1	100.0	

^a Excludes fuel and diamonds; includes imports from Judea-Samaria and the Gaza District.

^b Based on the 1977/78 input-output table. Absolute figures are not shown because of differences in the definition of intermediates between the input-output table and the foreign trade statistics (actual imports).

^c Calculated from figures in current dollars.

SOURCE: Based on data of the Central Bureau of Statistics.

COMMODITY EXPORTS, BY SECTOR, 1981-84^a

					Percent annual change ^b					
					Price			Quantity		
	1981	1982	1983	1984	1982	1983	1984	1982	1983	1984
Agricultural exports	600	552	504	530	-14.0	-4.2	-3.5	7.1	-4.8	9.0
Citrus	246	185	163	118	-16.0	3.7	-18.6	-10.3	-15.5	-11.2
Other	354	367	341	412	-12.9	-7.9	2.0	19.1	0.9	18.5
Industrial exports, excl. diamonds	3,637	3,510	3,357	4,005	-3.8	-3.7	-0.5	0.3	-0.7	19.8
Metals, machinery	639	661	573	781	3.8	-2.2	0.5	-0.3	-11.3	35.5
Electricity and electronics	387	461	539	678	-2.1	-3.5	0.0	21.8	21.1	25.9
Transport equipment	513	436	283	297	1.9	-3.8	-1.5	-16.6	-32.7	6.5
Chemicals	736	647	644	750	-7.9	-6.6	0.7	-4.6	6.6	15.6
Mining and quarrying	195	189	217	232	-18.2	-1.4	2.0	19.0	16.2	5.0
Food	339	343	316	372	-1.8	-4.9	7.7	2.9	-3.1	9.1
Textiles, clothing, and leather	395	353	344	373	-3.1	-6.5	-5.1	-7.8	4.3	14.3
Other light industry	433	420	441	522	-11.4	1.1	-8.2	9.4	4.1	28.9
Diamonds	1,067	905	1,001	1,035	-5.9	-2.8	-6.0	-9.9	13.8	10.0
Other exports	36	35	39	57						
less Returned exports	11	12	11	8						
Total (net), foreign trade statistics	5,329	4,990	4,890	5,619	-5.5	-3.1	-2.0	-0.9	1.1	17.2
Balance-of-payments adjustments	-90	-83	-67	-56						
Exports to Judea-Samaria and Gaza District	668	653	718	637	6.0	6.2	-3.8	-7.8	3.5	-7.7
Total (net), balance-of-payments definition	5,907	5,560	5,541	6,200	-4.2	-2.1	-2.2	-1.8	1.7	14.4
Total (net), excl. diamonds and Judea-Samaria and Gaza District	4,172	4,002	3,822	4,527						

^a Exports f.o.b.

^b Rates of change calculated from less rounded figures than those shown.

SOURCE: Based on data of the Central Bureau of Statistics.

Table VII-A6
SERVICES ACCOUNT, 1981-84

	\$ million				Percent annual change		
	1981	1982	1983	1984	1982	1983	1984
Imports							
Transport	1,107	1,102	1,032	1,032	-0.5	-6.3	0.0
Tourism	645	651	776	718	0.8	19.3	-7.6
Insurance	-9	10	9	18		-11.8	101.1
Capital services	2,336	2,771	2,666	2,986	18.6	-3.8	12.0
Government services, n.e.s.	118	122	127	132	3.4	3.9	3.9
Other services	912	1,139	1,339	1,341	24.9	17.5	0.2
Total	5,109	5,795	5,949	6,227	13.4	2.7	4.7
<i>thereof</i> From Judea-Samaria and Gaza District	333	362	449	411	8.8	24.0	-8.5
Total excluding capital services and imports from Judea-Samaria and Gaza District	2,440	2,662	2,834	2,830	9.1	6.5	-0.1
Exports							
Transport	1,456	1,312	1,251	1,344	-9.8	-4.7	7.5
<i>thereof</i> Freight charges on imports (Israeli carriers)	339	334	328	314	-1.7	-1.7	-4.1
Tourism	977	897	1,017	1,056	-8.2	13.4	3.8
Insurance	34	32	5	2	-5.3	-83.6	-62.3
Capital services	1,485	1,660	1,409	1,194	11.7	-15.1	-15.3
Government services, n.e.s.	14	20	27	24	42.9	34.0	-11.2
Other services	898	971	1,018	1,038	8.2	4.8	2.0
Total	4,864	4,892	4,727	4,658	0.6	-3.4	-1.5
<i>thereof</i> To Judea-Samaria and Gaza District	123	130	143	135	6.4	9.8	-5.7
Total excluding capital services and exports to Judea-Samaria and Gaza District	3,256	3,102	3,175	3,329	-4.7	2.3	4.9
Deficit on services account	245	903	1,222	1,569	268.4	35.3	28.5
Net imports of capital services	851	1,111	1,257	1,792	30.7	13.1	42.6
Surplus on services account excluding Capital services and Judea-Samaria and Gaza District	816	440	341	499	-46.1	-22.7	46.5

A. Rates of change calculated from less rounded figures than those shown

SOURCE: Central Bureau of Statistics.

Table VII-A7
UNILATERAL TRANSFERS, 1980-84^a
(\$ million)

	1980	1981	1982	1983	1984	1983	1984			
						IV	I	II	III	IV
Private sector										
Personal restitutions from Germany	468	437	435	375	323	88	86	85	75	77
Personal remittances	607	534	544	553	425	127	120	108	96	101
Immigrants	257	231	232	230	158	52	52	39	27	40
Others	350	303	311	323	267	75	68	69	69	61
Personal transfers in kind	30	22	21	21	20	6	5	5	5	5
Transfers of private nonprofit institutions	109	262	173	150	131	33	32	31	31	36
Private transfers to abroad	-75	-107	-108	-153	-141	-47	-39	-50	-36	-16
Total private sector	1,139	1,148	1,065	946	758	207	204	179	171	203
Public sector										
Transfers of national institutions	338	436	355	357	376	154	74	80	60	162
Institutional transfers in kind	3	0	0	0	0	0	0	0	0	0
Intergovernmental transfers	1,495	1,349	1,199	1,556	2,210	1,024	207	182	213	1,608
Total public sector	1,836	1,785	1,554	1,913	2,586	1,178	281	262	273	1,770
Total unilateral transfers	2,975	2,933	2,619	2,859	3,344	1,385	485	441	444	1,973

^a Figures may not add owing to rounding.

^b Includes military and economic grants.

SOURCE: Based on data of the Central Bureau of Statistics.

Table VII-A8
DEFENSE IMPORTS AND U.S. GOVERNMENT AID, 1980-84^a
(\$ million)

	1980	1981	1982	1983	1984
Grants ^b	1,556	1,424	1,258	1,619	2,112
Long and medium term loan receipts	1,368	1,111	1,083	1,092	89
<i>subtotal: Gross aid</i>	2,924	2,535	2,341	2,711	3,001
<i>less Loan repayment</i>	563	666	769	930	1,032
Principal	215	206	177	156	12
Interest	363	477	592	775	91
Total net aid	2,361	1,869	1,572	1,781	1,989
Advances to U.S. manufacturers	-256	409	86	26	-11
Direct defense imports	1,655	2,165	1,476	1,025	1,46

^a Figures may not add owing to rounding.

^b Includes military and economic grants.

SOURCE: Based on data of the Central Bureau of Statistics.

Table VII-A9
LONG AND MEDIUM TERM FOREIGN LOANS, 1980-84^a
(\$ million)

	1980	1981	1982	1983	1984
Loans received					
Public sector	2,014	2,088	2,009	1,917	1,67
<i>thereof</i> State of Israel Bonds	433	525	557	490	40
U.S. government loans	1,368	1,111	1,083	1,092	89
Private nonbanking sector	304	377	418	879	48
Total	2,318	2,465	2,427	2,796	2,15
Loans repaid					
Public sector	581	761	727	621	65
<i>thereof</i> State of Israel Bonds	279	441	399	338	31
U.S. government loans	215	206	177	156	12
Private nonbanking sector	377	402	348	333	40
Total	958	1,163	1,075	954	1,05
Net loan receipts					
Public sector	1,433	1,327	1,281	1,296	1,02
<i>thereof</i> State of Israel Bonds	153	85	158	152	9
U.S. government loans	1,153	905	906	936	77
Private nonbanking sector	-74	-25	70	546	7
Total	1,359	1,303	1,352	1,842	1,09

^a Excluding banking system. Figures may not add owing to rounding.

SOURCE: Based on data of the Central Bureau of Statistics.

Table VII-A10
NET FOREIGN INVESTMENT, 1982-84^a
(\$ million)

	1982	1983	1984
1. Investment in Israel by foreigners	832	1,307	105
Quoted securities ^b	725	1,220	80
Other direct investment	65	72	76
State of Israel Bonds	6	1	5
In kind	18	-9	-75
Reinvestment of profits	18	22	20
2. Repatriation of investment by foreigners	857	520	222
<i>thereof</i> Quoted securities	801	465	171
3. Net investment by foreigners (1. - 2.)	-25	787	-117
4. Net investment abroad by Israelis	75	371	-10
Direct	44	113	-31
Securities ^c	31	259	22
Net private foreign investment (3. - 4.)	-100	415	-107
<i>less</i> Foreign securities held by banks ^c	18	6	-90
Total net foreign investment	-118	409	-17

^a Figures may not add owing to rounding.

^b The high level of the 1982 and 1983 figures is due partly to bank share support.

^c Including investment in foreign shares by banking system.

SOURCE: Based on data of the Central Bureau of Statistics and the Bank of Israel.

Table VII-A11
SHORT-TERM CAPITAL MOVEMENTS, 1982-84
(\$ million)

	1982	1983	1984				
			Total	I	II	III	IV
Receipts	4,277	5,503	5,541	1,551	1,672	1,322	996
Private	3,983	3,843	4,047	960	1,166	1,048	872
<i>thereof</i> Loans	757	930	904	231	203	275	195
Commercial credit	3,193	2,911	3,133	730	953	773	678
Public	294	1,660	1,494	591	506	274	124
<i>thereof</i> Loans	0	1,560	771	0	506	265	0
Payments	3,962	5,737	5,314	1,186	1,160	1,638	1,330
Private	3,822	3,731	4,193	966	920	1,246	1,062
<i>thereof</i> Loans	671	877	1,022	269	254	275	224
Commercial credit	3,066	2,752	3,066	659	648	941	817
Public	140	2,006	1,121	220	241	392	269
<i>thereof</i> Loans	0	1,340	829	220	30	310	269
Net movement	312	-235	231	366	512	-313	-334
Private	161	112	-146	-5	246	-197	-189
<i>thereof</i> Loans	86	52	-118	-38	-50	0	-29
Commercial credit	127	159	67	70	305	-168	-140
Public	151	-347	377	371	266	-116	-144
<i>thereof</i> Loans	0	220	-58	-220	476	-45	-269

SOURCE: Based on data of the Central Bureau of Statistics.

Table VII-A12
RESERVES HELD BY CENTRAL MONETARY INSTITUTIONS, 1980-84^a
(\$ million)

	Central monetary institutions	Bank of Israel		Import months covered ^c
		Total	Net ^b	
1978	2,793	2,679	2,275	3.4
1979	3,234	3,119	2,583	3.3
1980	3,526	3,394	2,784	3.1
1981	3,814	3,542	2,847	3.1
1982	4,317	3,836	2,994	3.5
1983	3,780	3,694	2,873	3.0
1984	3,255	3,098	2,601	2.5
1984				
March	3,837	3,786	2,995	3.0
June	3,985	3,796	2,954	3.1
September	2,655	2,593	2,088	2.1
December	3,255	3,098	2,601	2.5

^a End of period.

^b Total *less* reserve deposits on foreign residents' accounts.

^c First column *divided by* average monthly imports.

SOURCE: Based on data of the Central Bureau of Statistics and the Bank of Israel.

Table VII-A13
RELATIVE WHOLESALE PRICES, ISRAEL AND TRADING PARTNERS, 1980-1985/I
(Index, 1980 = 100)

	IS exchange rate		Relative prices ^a	
	Against the dollar	Against foreign currency basket ^b	U.S. ÷ Israel	Basket countries ÷ Israel
1980	100.0	100.0	100.0	100.0
1981	222.9	193.6	106.0	92.6
1982	473.5	381.1	103.6	86.1
1983	1,097.2	826.2	99.7	79.5
1984	5,721.2	3,969.1	106.5	80.9
1982				
I	340.4	284.4	105.5	89.7
II	415.1	342.0	104.0	88.1
III	526.3	418.6	104.2	85.7
IV	610.5	479.2	100.1	81.1
1983				
I	716.6	561.0	98.6	80.2
II	846.9	652.1	95.8	77.6
III	1,083.7	808.8	98.9	77.9
IV	1,741.5	1,282.9	105.6	82.5
1984				
I	2,549.1	1,865.7	104.6	81.6
II	3,752.4	2,719.2	105.6	82.3
III	6,072.6	4,209.7	106.3	79.6
IV	10,510.6	7,081.9	109.5	80.0
1985				
I	14,300.5	9,263.6	96.1	85.0

^a The IS exchange rate *multiplied* by the index of wholesale prices abroad *divided* by the Israeli index of wholesale prices of industrial output for the domestic market (excluding food and mining and quarrying).

^b Average of the representative rates of five currencies (US dollar, German mark, pound sterling, guilder, French franc), weighted by the composition of Israel's foreign trade.

SOURCE: Israeli data, Bank of Israel and Central Bureau of Statistics; foreign price indexes, *IFS*.

Table VIII-A1
MONETARY INDICATORS, 1979-84
(Average balances in IS million)

	1979	1980	1981	1982	1983	1984
1. Narrow money base ^a	2,148	3,627	6,844	14,832	34,497	132,355
2. Unlinked liquid assets ^b	3,822	6,734	14,641	35,241	95,533	384,568
3. Liquid assets ^c	17,904	40,157	90,762	211,828	521,593	2,557,818
4. Liquid assets and bank shares	2,442	52,542	136,307	340,410	876,334	3,389,096
5. Total financial assets ^c	45,448	105,118	265,605	750,067	1,928,701	8,618,506
6. Bank credit (excl. fuel) to private nonfinancial sector ^d	13,492	27,329	55,271	112,002	256,311	1,164,872
7. Medium- and long-term credit ^e	12,785	25,439	57,542	150,366	456,348	2,430,963
8. Net financial wealth of private nonfinancial sector ^f	41,348	103,131	263,425	666,371	1,642,900	6,752,961

^a Source: Table VIII-A8.

^b Money (M1), time deposits, and CDs, as detailed in Table VIII-A11.

^c As detailed in Table VIII-A11.

^d As detailed in Table VIII-A19.

^e As detailed in Table VIII-A17.

^f As detailed in Table VIII-A15.

SOURCE: Bank of Israel calculations.

Table VIII-A2
POTENTIAL AND ACTUAL REVENUE FROM MONEY CREATION, 1981-84
(Percent of GNP^a)

	Potential revenue from money creation (1)	Interest on money base (2)	Discount- window loan less interest thereon and liquidity deficiencies (3)	Actual revenue from money creation (1-2-3) (4)
1981	2.1	0.6	0.2	1.7
1982	1.8	0.3	-0.2	1.7
1983	2.4	0.5	1.1	0.8
1984	3.2	0.8	-0.7	3.1

^a Standardized monthly average of the flows divided by GNP for the relevant period.

Table VIII-A3

VELOCITY OF DEMAND DEPOSITS AND MONETARY AGGREGATES, 1960-84

	Average turnover of demand deposits in IS ^a (1)	Average turnover of Patam deposits ^b (2)	Average annual velocity of monetary aggregates relative to domestic uses ^c		
			Money (M1) ^d (3)	M1 and unlinked deposits (4)	Total liquid assets ^e (5)
1960	16.4		6.3		
1966	21.8		6.7		
1970	21.5		8.4		
1976	35.8		13.2		
1980	104.3		22.3	17.0	3.1
1981	161.0	12.3	27.1	18.3	3.4
1982	193.7	15.5	32.2	18.1	3.5
1983	227.5	13.4	38.7	17.5	3.6
1984	345.9	15.4	55.2	19.7	3.5

^a Total debits to Israeli currency demand deposits in banks, divided by the average annual balance of such deposits.

^b Shequel accounts denominated in foreign currency.

^c Total domestic uses excluding direct defense imports (as defined in Table II-1), divided by the annual average balance of the monetary aggregates.

^d Currency and demand deposits.

^e All the assets in col. 4 plus tradable bonds held by the public and Patam (which did not exist during most of 1977).

SOURCE: Turnover of demand and Patam deposits—Department of the Examiner of Banks, *Banking Statistics*; M1 and unlinked deposits—Table VIII-A1; total liquid assets—Table VIII-A11; domestic uses, excluding direct defense imports—Table II-1.

Table VIII-A4
SOURCES AND DISTRIBUTION OF NOMINAL INCREASE IN LIQUIDITY
GENERATED BY EXTERNAL INJECTIONS, 1979-84
 (IS billion, at current prices)

	1979	1980	1981	1982	1983	1984
1. Sources of incremental domestic liquidity						
a. Public sector external injection ^a	3.8	10.9	32.9	51.9	145.9	746.3
b. Bank of Israel external injection ^a	2.4	4.2	-5.4 ^b	-13.0 ^b	53.8	95.4
c. Total external injection (a + b)	6.2	15.1	27.5	38.8	199.7	841.7
d. Leakage through balance of payments	2.8	5.1	6.3	9.0	101.6	538.0
e. Total injection (c - d)	3.5	10.0	21.3	29.9	98.2	303.7
2. Distribution of incremental domestic liquidity						
f. Money creation (=change in money base)	0.3	2.2	5.1	9.6	31.7	230.9
g. Addition to linked liquid asset base	1.0	2.4	-3.9	-4.7	70.4	56.2
(1) Foreign currency deposits ^c	1.1	1.2	1.0	1.7	85.3	40.8
(2) Tradable bonds	-0.1	1.2	-4.9	-6.3	-14.9	15.4
h. Addition to medium- and long-term asset base	2.4	5.3	20.1	24.9	-3.9	16.6
(1) Patam restitution deposits	0.2	0.6	1.7	5.2	10.3	14.0
(2) Savings schemes and social insurance funds ^d	2.2	4.8	18.4	19.7	-14.2	2.5

^a For a breakdown of the external injection see Table VIII-A6.

^b The datum is downward-biased since it includes the transfer of export funds from the Bank of Israel to the commercial banks. An adjustment has to be made for the transfer in order to render the data for 1981 and 1982 comparable with those for other years. The magnitude of the adjustment appears in Table VIII-4, line 2b.

^c Excludes Patach deposits of Israeli residents.

^d Net long-term government borrowing from the private sector less the early redemption of State of Israel Bonds.

Table VIII-A5
GROWTH OF FINANCIAL ASSETS OF THE PUBLIC, 1980-84
 (IS million)

	1980	1981	1982	1983	Total	1984	
						First half	Second half
1. Contribution of injections and financial intermediation							
a. Total injection ^a	10,722	27,612	29,193	47,533	324,989	50,503	274,487
(1) Addition to liquid asset base ^b	5,383	7,515	4,260	105,546	305,342	83,953	221,389
(2) Purchase (-) of bank shares by the govt.	0	0	0	-54,096	3,072	999	2,073
(3) Addition to medium- and long-term asset base	5,340	20,097	24,933	-3,917	16,575	-34,449	51,024
b. Expansion generated by domestic financial intermediation	641	391	28,339	-16,457	2,357	-34,126	36,483
c. Purchase of assets by the public	11,363	28,003	57,532	31,076	327,347	16,377	310,970
(1) Liquid assets	3,715	3,158	9,584	45,198	-54,606	-23,470	-31,136
(2) Shares of financial concerns	1,209	2,820	9,910	-58,040	-1,402	-115	-1,247
(3) Medium- and long-term assets	6,439	22,025	38,038	43,918	383,355	40,002	343,353
2. Contribution of asset revaluation							
d. Total revaluation	123,627	264,210	780,459	2,186,203	17,834,937	4,322,945	13,511,992
(1) Liquid assets	28,580	62,597	145,309	560,723	3,977,994	1,061,589	2,916,405
Thereof: Interest on unlinked assets	588	1,787	7,446	34,669	410,552	111,077	299,475
(2) Shares of financial concerns	17,704	46,865	183,318	99,580	1,575,645	328,196	1,247,450
(3) Medium- and long-term assets	77,343	154,748	451,832	1,525,900	12,281,298	2,933,161	9,348,137
3. Total contribution (1+2)							
e. Change in asset balances	134,990	292,213	837,991	2,217,279	18,162,284	4,339,322	13,822,962
(1) Liquid assets	32,295	65,755	154,893	605,921	3,923,387	1,038,119	2,885,268
(2) Shares of financial concerns	18,913	49,685	193,228	41,540	1,574,243	328,041	1,246,203
(3) Medium- and long-term assets	83,782	176,773	489,870	1,569,818	12,664,653	2,973,163	9,691,490

^a Public sector and Bank of Israel injections, less leakage through the balance of payments.

^b Monetary base plus linked liquid asset base.

SOURCE: Bank of Israel calculations.

Table VIII-A6

**PUBLIC SECTOR AND BANK OF ISRAEL EXTERNAL INJECTIONS
AND LEAKAGE VIA THE BALANCE OF PAYMENTS, 1979-84**

(IS billion, at current prices)

	1979	1980	1981	1982	1983	1984
1. Public sector						
a. Estimated expenditure (purchases, payroll, transfer payments, subsidies)	22.8	52.3	131.3	287.2	707.5	3,431.2
b. Tax receipts	20.8	46.0	106.3	254.6	654.5	2,768.0
c. Public sector deficit, ^a less interest on domestic debt (a-b)	2.0	6.4	25.0	32.6	52.9	663.2
d. Credit to private sector ^b	1.8	4.5	8.0	19.3	93.0	83.1
e. Total external injection (c+d)	3.8	10.9	32.9	51.9	145.9	746.3
2. Bank of Israel						
a. Directed credit granted ^b	1.8	3.7	-9.0 ^c	-16.8	24.7 ^c	64.2
b. Transfer of export funds to commercial banks	0.0	0.0	8.1	17.6	0.0	0.0
c. Discount-window loan	0.3	-0.1	-0.3	1.8	30.1	63.2
d. Other factors	0.3	0.6	3.8	2.0	-1.0	-31.9
e. Total external injection						
Excl. transfer of export funds to commercial banks	2.4	4.2	-5.4^c	-13.0^c	53.8	95.4
Incl. transfer of export funds to commercial banks	2.4	4.2	2.7	4.5	53.8	95.4
3. Balance of payments						
a. Private sector current account deficit	2.9	2.5	6.4	40.0	132.3	455.4
b. Private sector capital import (a-c)	0.2	-2.6	0.1	31.0	30.7	-82.7
c. Leakage due to sale of foreign currency to private sector ^d	2.8	5.1	6.3	9.0	101.6	538.0

^a Demand surplus of the public sector (government and Jewish Agency) plus net government credit to the private sector.

^b Includes the subsidy component of such credit.

^c These data are downward-biased since they are net of the transfer of the export funds from the Bank of Israel to the commercial banks. The transfer (see line 2b) has to be added back in order to render the data for 1981 and 1982 comparable with the data for other years.

^d Excludes the purchase of foreign currency for deposit in Israeli residents' Patach accounts in the Bank of Israel.

Table VIII-A7
MONEY SUPPLY AND UNLINKED DEPOSITS OF THE PUBLIC, 1982-84
 (Balances in IS million)

End of period	Money supply (M1)				Unlinked deposits			Total	
	Unadjusted for seasonality			Seasonally adjusted Total (4)	Negotiable certificates of deposit (5)	Time deposits in IS (Pazak) (6)	Deposits against liabilities in IS (7)	IS million (3+5+6+7) (8)	Percent increase over previous period (9)
	Currency held by the public (1)	Demand deposits (2)	Total (1+2) (3)						
1982	8,405	17,975	26,380	26,119	19,388	10,338	2,059	58,165	181.6
1983	23,903	37,432	61,335	60,662	48,213	29,105	4,656	143,309	146.4
1984	123,017	154,448	277,465	274,419	244,137	183,265	31,905	736,772	414.1
January	25,234	36,721	61,955	63,284	60,732	44,519	3,805	171,011	19.3
February	28,446	39,458	67,904	69,574	68,677	54,696	5,556	196,832	15.1
March	32,568	52,845	85,413	77,790	69,570	76,826	12,080	243,888	23.9
April	35,897	61,442	97,339	99,427	79,649	92,077	7,461	276,526	13.4
May	38,288	58,781	97,069	98,848	90,897	105,879	6,599	300,444	8.6
June	48,751	65,163	113,914	114,142	90,644	95,086	10,363	310,007	3.2
July	53,655	76,658	130,313	129,536	97,100	83,925	11,647	322,985	4.2
August	61,350	78,640	139,990	140,271	143,349	95,548	18,590	397,478	23.1
September	69,448	94,429	163,877	160,036	163,934	124,251	25,685	477,746	20.2
October	79,141	105,833	184,974	192,081	136,913	163,156	16,238	501,280	4.9
November	101,428	126,157	227,585	231,757	220,238	207,217	24,809	679,849	35.6
December	123,017	154,448	277,465	274,419	244,137	183,265	31,905	736,772	8.4

SOURCE: Department of the Examiner of Banks—*Banking Statistics*; monthly balance sheet of the banking institutions; Monetary Department—*Weekly Statistics on the Capital Market*.

Table VIII-A8
MONEY BASE BY COMPONENT, 1982-84
 (Balances in IS million)

End of period	Currency held by the public (1)	Liquid assets of banking institutions (2)	Narrow money base (1+2) (3)	Liquidity exemptions (4)	Recognized liquidity deficiencies (5)	Broad money base (3+4+5) (6)	Percent increase in broad money base (7)
1982	8,405	10,820	19,225	2,828	71	22,124	102.8
1983	23,903	26,976	50,879	2	155	51,036	130.7
1984	123,017	158,809	281,826	4	815	282,645	453.8
January	25,234	39,577	64,811	3	139	64,953	27.3
February	28,446	31,253	59,699	9	163	59,870	-7.8
March	32,568	33,831	66,399	4	358	66,761	11.5
April	35,897	38,880	74,777	4	426	75,207	12.7
May	38,288	79,216	117,504	17	540	118,062	57.0
June	48,751	24,144	72,895	17	670	73,582	-37.7
July	53,655	52,657	106,312	17	774	107,103	45.6
August	61,350	86,696	148,046	17	947	149,010	39.1
September	69,448	86,371	155,819	15	751	156,586	5.1
October	79,141	79,520	158,661	15	779	159,456	1.8
November	101,428	180,080	281,508	8	918	282,435	77.1
December	123,017	158,809	281,826	4	815	282,645	0.1

SOURCE: Liquid assets of banking institutions—monthly balance sheet of the banking institutions; liquidity exemptions and recognized deficiencies—monthly liquidity report of the banking institutions; currency held by the public—Department of the Examiner of Banks, *Banking Statistics*.

Table VIII-A9
LINKED ASSETS OF THE PUBLIC IN THE BANKING SYSTEM AND ITS BOND AND SHARE HOLDINGS, 1982-84
 (IS million)

End of period	Approved savings scheme deposits		Linked long- term deposits ^a	Foreign currency deposits (Patam) ^b		Tradable bonds ^c	Tradable shares ^d		Total linked assets (1 + 3 to 7) (9)
	Total (1)	Principal (2)		Restitution (4)	Other (5)		Total (7)	Bank shares (8)	
1982	233,947	61,520	18,176	84,159	142,835	90,200	533,533	228,964	1,102,850
1983	628,536	125,967	47,673	263,623	561,168	218,200	486,598	285,965	2,505,797
1984	4,038,819	739,466	282,054	1,534,111	3,387,721	997,000	2,887,753	1,780,034	13,127,458
January	702,275	129,088	51,486	299,117	640,546	207,000	602,872	385,536	2,503,297
February	796,561	135,513	57,749	344,632	723,751	255,000	724,571	392,655	2,902,265
March	890,961	147,093	69,773	388,203	804,985	294,000	785,690	390,149	3,233,611
April	1,007,651	164,810	76,602	450,111	954,353	328,000	760,288	433,127	3,577,005
May	1,187,792	196,581	88,882	502,388	1,069,118	342,000	866,191	520,473	4,056,371
June	1,370,737	231,320	112,006	584,755	1,283,223	409,000	979,430	605,456	4,739,152
July	1,585,287	259,454	124,677	683,616	1,547,718	467,000	1,094,933	682,236	5,503,230
August	1,806,202	284,016	135,471	795,410	1,792,452	545,000	1,274,608	801,294	6,349,143
September	2,269,182	411,549	169,155	950,957	2,076,912	622,000	1,617,793	1,027,899	7,705,999
October	2,847,391	467,456	201,618	1,238,634	2,688,406	752,000	2,121,961	1,400,425	9,850,010
November	3,485,681	610,026	243,179	1,410,558	3,003,815	888,000	2,468,357	1,556,050	11,499,590
December	4,038,819	739,466	282,054	1,534,111	3,387,721	997,000	2,887,753	1,780,034	13,127,458

^a Includes linkage increments.

^b Includes valuation adjustments due to changes in the external value of the various foreign currencies. The data can be translated into foreign currency terms by dividing by the relevant exchange rate. Includes nonresident deposits of local residents.

^c At market prices; excludes bonds held by the commercial banks and the Bank of Israel; includes bonds held by social insurance funds and other institutional investors. The figures here vary slightly from those in Table VIII-A11 because of a difference in the sources of data.

^d At market prices; includes shares held by commercial banks but not those held by the government.

SOURCE: Monthly balance sheet of the banking institutions and calculations of the Tel Aviv Stock Exchange.

Table
SOURCES AND COMPONENTS OF
(L

	Jan.	Feb.	Mar.	April
1. Contribution of public sector to liquid assets (basic injection) ^a	21,806	28,586	39,390	26,08
2. Bank of Israel injection	-12,575	-9,575	-6,442	20,96
Directed Israeli currency credit	6,967	-1,566	-990	17,12
Directed foreign currency credit	1,899	-169	-1,729	11'
Credit to banks	-14,665	-12,238	3,773	2,74
Other factors ^b	-6,776	4,398	-7,496	96
3. Total external injection (1+2)	9,231	19,011	32,948	47,04
4. Private sector sales or purchases (-) of foreign currency	-7,352	-22,238	-24,340	-26,37
5. Change in narrow liquid asset base (3+4)	1,879	-3,227	8,608	20,67
6. Liquidity exemptions and recognized deficiencies	-15	29	191	6
7. Change in broad liquid asset base (5+6)	1,864	-3,198	8,799	20,73
Change in broad money base	13,917	-5,083	6,891	8,44
Net addition to Patam time and demand deposits	2,238	1,244	582	15,01'
Bond purchases (net)	-14,291	641	1,326	-2,72
8. Change in liquidity deficiencies	10,664	-10,321	-14,457	1,62

^a The public sector injection as customarily defined, less net medium- and long-term borrowing from the public.

^b Consists mainly of the absorption or injection through the Bank of Israel's income and expense accounts (such as interest paid on liquid assets in Israeli and foreign currency

III-A10

CHANGE IN LIQUID ASSET BASE, 1984

(million)

May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
9,053	61,150	95,332	141,540	-33,854	44,621	139,969	150,117
7,018	13,647	83,075	-66,578	13,044	38,940	-81,118	60,980
3,876	9,523	15,979	5,689	68	4,558	-3,901	5,018
801	-335	1,499	-1,971	477	-4,606	4,046	1,793
9,841	17,689	57,892	-31,245	17,440	60,522	-85,939	37,361
2,500	-13,230	7,705	-39,051	-4,941	-21,534	4,676	16,808
6,071	74,798	178,407	74,961	-20,810	83,561	58,851	211,097
8,645	-66,589	-158,032	-45,697	-58,527	-42,679	-10,242	-67,311
7,426	8,209	20,375	29,264	-79,337	40,882	48,609	143,786
128	130	103	173	-197	28	132	-108
7,553	8,338	20,478	29,437	-79,534	40,910	48,741	143,678
2,855	-44,480	33,521	41,907	7,576	2,870	122,979	210
6,008	47,554	-6,119	-8,673	-89,524	38,434	-72,525	107,576
1,310	5,264	-6,924	-3,796	2,414	-394	-1,713	36,892
4,700	-64,847	24,729	10,373	-2,530	-11,078	29,662	-60,183

ines for liquidity deficiencies, etc.), the absorption or injection through Patam restitution deposits, and discrepancies between the balance sheets of the commercial banks and that of the Bank of Israel.

SOURCE: Bank of Israel calculations.

Table VIII-A11
FINANCIAL ASSETS OF THE PUBLIC, 1981-84^a

End of period	Balances in IS billion		Percentage distribution				Percent real increase over previous period			
							1984			
	1983	1984	1981	1982	1983	1984	1983	Total	First half	Second half
1. Liquid assets	922.7	5,129.4	24	18	25	22	9	2	-2	5
a. Money (M1)	61.3	277.5	2	2	2	1	-20	-17	-17	-1
b. Time deposits and CDs	82.0	467.2	2	2	2	2	-11	5	8	-3
c. Patam deposits ^b	561.2	3,387.7	12	9	15	15	35	11	3	8
d. Bonds ^c	218.2	997.0	8	6	6	4	-17	-16	-16	-0
2. Bank shares	286.0	1,780.0	13	14	8	8	-57	14	-5	20
3. Total liquid assets and bank shares	1,208.6	6,909.4	37	32	33	30	-20	5	-3	8
4. Nonbank shares	200.6	1,107.7	7	19	5	5	-77	1	-16	21
5. Patam restitution deposits	263.6	1,534.1	7	5	7	7	8	7	-0	7
6. Savings schemes and linked deposits	676.2	5,117.2	18	16	18	22	-8	39	14	22
7. Long-term assets ^d	1,333.2	8,152.3	31	28	36	36	4	12	3	9
8. Total financial assets	3,682.3	22,820.7	100	100	100	100	-21	14	2	12
a. Unlinked assets	143.3	744.7	4	4	4	3	-15	-5	-3	-2
b. Foreign currency-linked assets	1,022.4	7,442.8	21	17	28	33	29	34	9	22
c. Shares	486.6	2,887.8	20	33	13	13	-69	9	-10	20
d. Assets linked to CPI	2,030.1	11,745.5	55	46	55	51	-5	6	1	5

^a In this table the "public" excludes the government, Bank of Israel, and commercial banks. For lack of data no adjustment was made for the rest-of-the-world sector; i.e. financial assets of foreigners were not deducted and foreign financial assets of Israeli residents were not added. There is some double-counting in this table, since financial assets include liabilities issued by financial institutions to the public and financial assets held by these institutions.

^b The increase in Patam in 1982 may be overstated here because of the reclassification in December 1982 of foreign residents' deposits permitted to be held by certain categories of Israeli residents, which are included in Patam.

^c Total bonds issued to noninstitutional investors, less bonds in the Bank of Israel's and commercial banks' portfolio; includes tradable bonds of the type sold to the public and held by social insurance funds and other institutional investors.

^d Social insurance fund assets and life insurance reserve.

SOURCE: Bank of Israel

Table VIII-A12
FINANCIAL ASSET ACQUISITION BY THE PRIVATE NONFINANCIAL SECTOR, 1981-84
 (IS million, at current prices)

	1981	1982	1983	1984	1983		1984	
					First half	Second half	First half	Second half
Money (M1) ^{a,b}	5,488	13,888	34,955	203,642	12,492	22,463	52,579	151,063
Time deposits and CDs ^b	3,786	16,174	17,139	46,381	7,885	9,254	8,437	37,944
Tradable bonds ^c	-6,663	-9,270	-38,284	-218,142	-5,544	-32,740	-94,365	-123,777
Foreign currency deposits ^d	547	-11,208	31,388	-86,487	12,520	18,868	9,879	-96,366
Shares of financial concerns ^{c,e}	2,820	9,910	-58,040	-1,402	2,522	-60,562	-155	-1,247
Patam restitution deposits	-861	-1,237	7,106	50,982	1,904	5,202	3,612	47,370
Linked and other deposits in financial institutions	1,856	1,372	3,349	79,566	2,661	688	24,166	55,400
Savings schemes ^f	10,969	17,093	-25,448	139,107	-13,327	-12,121	-21,752	160,859
Social insurance funds	8,584	16,590	46,794	95,361	17,984	28,810	27,504	67,857
Life insurance	1,477	4,220	12,117	18,339	4,600	7,517	6,472	11,867
Total asset accumulation	28,003	57,532	31,076	327,347	43,697	-12,621	16,377	310,970
Total short-term asset accumulation	5,978	19,494	-12,842	-56,008	29,875	-42,717	-23,625	-32,383
Total medium- and long-term asset accumulation	22,025	38,038	43,918	383,355	13,822	30,096	40,002	343,353

^a Currency and demand deposits.

^b The acquisition of money is estimated as the change in the balance during the period; the acquisition of time deposits and negotiable certificates of deposit is estimated as the change in the balances, less accrued interest after tax.

^c Transactions in tradable securities in the secondary market between the private nonfinancial sector and the system of financial intermediaries, mainly social insurance funds and the commercial banking system. Because of the difference in definition, the data are not identical with those for this item in Table VIII-3.

^d Demand deposits, time deposits, and nonresident deposits of Israeli residents.

^e Includes purchases of original-issue shares of the insurance, finance, and bank group, less dividends of the private nonfinancial sector.

^f Savings schemes administered by commercial banks and financial institutions.

SOURCE: Bank of Israel calculations.

Table VIII-A13
RATES OF RETURN ON FINANCIAL ASSETS AND THEIR STANDARD DEVIATIONS, 1982-84
 (Percentages)

	Average monthly rate of return during the period					Monthly standard deviation in last 12 months			
	1982	1983	1984			1982	1983	1984	
			Total	First half	Second half			First half	Second half
Demand deposits ^a	-7.25	-9.64	-14.97	-14.30	-15.65	0.99	3.97	2.86	4.95
Negotiable certificates of deposit ^b	-2.26	-3.31	-0.16	-1.38	1.07	0.86	2.73	2.75	3.05
Patam deposits (U.S. \$)									
Demand	-0.58	0.66	1.01	-0.23	2.25	1.82	4.89	4.83	2.97
Time ^c	0.00	1.08	1.50	0.26	2.73	1.91	4.91	4.85	2.97
Restitution time deposits (DM)	-0.53	-0.11	0.20	-0.19	0.59	2.21	4.94	5.30	4.23
Indexed bonds	0.02	-0.57	0.88	0.20	1.55	2.46	4.68	5.84	6.81
Shares									
All shares	4.66	-8.58	2.61	1.49	3.73	4.41	10.67	13.96	9.74
Bank shares	2.14	-5.10	3.67	3.43	3.91	2.74	11.48	14.06	8.36
Nonbank shares	7.88	-12.49	0.82	-1.71	3.35	8.40	11.70	17.29	15.76

^a From August 1984 includes nominal interest paid on demand deposit balances.

^b The rate of return varies considerably between customers. The calculation assumes a 15 percent at-source tax deduction until the second half of 1982, when the tax on interest received by individuals was abolished.

^c Less tax deducted at source.

SOURCE: Bank of Israel calculations.

Table VIII-A14
ESTIMATED CONVERSION OF PATAM RESTITUTION DEPOSITS, 1982-84
 (IS million)

	Personal restitu- tion receipts (1)	Accrued interest (2)	Currency valuation changes (3)	Total potential increase (1+2+3) (4)	Actual increase (5)	Con- verted into IS (4-5) (6)	Conversion rate (%)	
							A ^a (6/4) (7)	B ^b (6/[1+2]) (8)
1982	10,172	6,031	40,175	55,456	44,463	10,994	20	68
1983	20,494	9,486	162,872	192,852	179,464	13,387	7	45
1984	91,389	52,486	1,154,286	1,298,161	1,270,488	27,673	2	19
January	3,369	1,510	29,358	34,237	35,494	-1,258	-4	-26
February	3,631	1,427	58,349	63,406	45,515	17,892	28	354
March	4,236	2,323	42,277	48,836	43,571	5,265	11	80
April	4,866	2,601	49,170	56,636	61,908	-5,272	-9	-71
May	5,378	2,017	50,082	57,477	52,277	5,201	9	70
June	6,078	3,213	75,194	84,485	82,368	2,117	3	23
July	6,953	4,507	87,100	98,559	98,860	-301	-0	-3
August	8,592	3,682	111,187	123,462	111,795	11,667	9	95
September	7,385	6,314	115,914	129,614	155,547	-25,933	-20	-189
October	13,276	8,606	291,814	313,696	287,677	26,019	8	119
November	14,857	6,438	142,869	164,165	171,924	-7,759	-5	-36
December	12,767	9,849	100,972	123,588	123,554	34	0	0

^a This calculation assumes that the recipients treat currency valuation changes in the same manner as restitution and interest receipts.

^b This calculation assumes that the recipients treat currency valuation changes as capital gains on the deposits.

SOURCE: Bank of Israel.

Table
ESTIMATED WEALTH OF THE PRIVATE
(IS million at current prices,

Assets	1981	1982	1983	1984
Short-term assets^a	197,364	545,485	1,192,946	6,806,437
Money (M1)	12,494	26,380	61,335	277,465
Time deposits and CDs	6,852	29,752	77,369	439,860
Foreign currency deposits ^b	64,736	142,835	561,168	3,387,721
Tradable bonds	38,327	78,335	183,351	817,424
Shares of financial intermediaries	74,955	268,183	309,723	1,883,966
Medium-term financial assets^c	160,942	399,557	1,139,275	7,826,021
Earmarked deposits of the public	7,536	19,153	58,840	345,687
Savings schemes and linked long-term deposits	98,447	258,917	717,205	5,399,304
Patam restitution deposits	37,373	84,159	263,623	1,534,111
Exporters' customer credit	17,586	37,328	99,607	546,919
Long-term financial assets	198,263	509,329	1,536,310	9,137,083
Deposits in social insurance funds	157,703	410,100	1,243,400	7,601,600
Life insurance	12,160	30,760	89,840	550,700
Compulsory loans ^d	28,400	68,469	203,070	984,783
Tangible assets^e	811,239	1,909,809	6,363,215	33,835,447
Durables	85,823	203,513	814,224	4,430,135
Dwellings	316,370	759,849	2,474,107	12,569,163
Nonresidential structures and equipment	370,742	856,532	2,803,269	15,350,369
Inventories	38,304	89,915	271,615	1,485,780
Total assets	1,367,808	3,364,180	10,231,745	57,604,988

^a The discrepancies between these items and the liquid assets item in Table VIII-A11 stem from the difference in the definition of "the public" and the "private nonfinancial sector" (see note a to Table VIII-A11). Time deposits and CDs consist of deposits in commercial banks and other financial institutions. Foreign currency deposits consist of demand and time deposits in the banking system, Israeli residents' Patam deposits, nonresident deposits of Israeli residents, and loan deposits. Tradable bonds are total bonds issued to the public less bonds held by the Bank of Israel, commercial, investment, and mortgage banks, other financial institutions subject to the supervision of the Examiner of Banks, and insurance companies; they do not include dollar-linked bonds issued by the business sector. Shares of financial intermediaries consist of shares issued by commercial banks, mortgage banks, specialized financial institutions, and insurance companies.

^b Includes time deposits.

^c The discrepancies between these items and the corresponding items in Table VIII-A11 stem from the inclusion here of earmarked deposits of the public, as well as savings schemes

VIII-A15

NONFINANCIAL SECTOR, 1981-84

(end-of-year data)

Liabilities	1981	1982	1983	1984
Short-term liabilities^f	81,209	196,007	488,594	3,003,987
Nondirected credit				
Israeli currency	19,639	67,129	139,730	915,704
Foreign currency	15,936	37,257	92,248	520,555
Directed credit				
Israeli currency	6,709	14,975	33,318	93,688
Foreign currency	28,751	52,251	150,095	1,035,894
Credit from abroad (supplier and direct)	10,174	24,395	73,204	438,146
Medium- and long-term liabilities^g	71,386	223,685	805,871	5,006,806
Long-term Israeli currency credit	44,716	117,827	374,186	2,312,684
Long-term foreign currency credit	26,671	105,859	431,685	2,694,122
Total liabilities	152,595	419,692	1,294,465	8,010,793
Net wealth^h	1,215,212	2,944,488	8,937,280	49,594,195

and linked deposits in investment and mortgage banks (in addition to the savings schemes and linked deposits in commercial banks). The data on savings schemes include the accrued value of the grant and not the full amount recorded at the time the accounts were opened.

^d Calculated by discounting the adjusted stream of repayments at a 5 percent interest rate (the interest on social insurance fund bonds). The present value of the Operation Peace for Galilee Loan is assumed to be equal to 25 percent of the adjusted value.

^e Revised data.

^f Nondirected Israeli currency credit comprises credit from the commercial banking system and short-term credit from mortgage banks (to building contractors) and insurance companies, less credit to local authorities. Nondirected foreign currency credit includes credit from the banking system in Israel other than for fuel imports. Credit from abroad is granted by overseas branches of Israeli banks, suppliers, and others (excludes credit to local authorities).

^g The subsidy component of long-term Israeli currency credit is estimated as the present value of the stream of repayments according to the actual inflation rate. In this calculation repayments are spread over six years (the estimated average period of the loans), with interest on the stock of loans weighted accordingly. The subsidy component of foreign currency credit is calculated in a similar manner, with the Eurodollar market rate being used for determining the present value of the stream of repayments.

^h Calculated as the difference between total assets and total liabilities of the private non-financial sector; includes the estimated subsidy component of long-term Israeli and foreign currency credit.

SOURCE: Bank of Israel calculations.

Table VIII-A16

**NET FINANCIAL WEALTH OF THE PUBLIC IN FOREIGN CURRENCY AND
ITS SHARE IN TOTAL NET FINANCIAL WEALTH, 1980-84**

(\$ million)

	Total foreign currency assets ^a (1)	Total foreign currency liabilities ^b (2)	Net financial wealth in foreign currency (1-2) (3)	(3) as a percent of total net financial wealth (4)
31.12.80	8,020	6,176	1,844	0.084
31.12.81	8,709	5,226	3,483	0.135
31.12.82	9,041	6,531	2,510	0.082
30.9.83	10,130	6,971	3,159	0.107
31.12.83	12,814	6,934	5,880	0.246
31.3.84	13,742	7,103	6,639	0.268
30.6.84	14,334	6,906	7,428	0.301
30.9.84	14,501	7,066	7,434	0.341
31.12.84	15,300	7,340	7,960	0.322

^a Patam and Patach deposits of Israeli residents, dollar- or index-linked bonds, restitution deposits, dollar-linked savings schemes, and supplier credit to foreign customers. From December 1983 bank shares covered in the arrangement worked out with the banks that supported their shares (including shares converted into savings schemes) are included in foreign currency assets.

^b Directed and nondirected credit in foreign currency (excluding that for fuel imports), supplier and direct credit from abroad (excluding fuel imports), and credit from earmarked foreign currency deposits in commercial, mortgage, and investment banks.

Table VIII-A17
MEDIUM- AND LONG-TERM CREDIT TO THE PUBLIC, 1980-84
 (IS billion, at current prices)

	1980	1981	1982	1983	Total	1984		Percent real increases ^a		
						First half	Second half	1982	1983	1984
Gross credit granted ^b	10.2	24.7	77.2	169.8	44.1	210.4	230.7	35.4	5.0	-16.0
To households	2.9	7.9	24.2	60.8	235.4	63.6	171.8	37.8	6.7	-23.0
To business sector	6.9	16.2	51.8	105.8	426.9	142.0	284.9	38.4	-10.9	-12.4
Credit granted less repayments	5.9	15.6	52.7	100.9	267.0	117.8	149.2	41.0	-11.9	-37.9
Average balance ^c	25.4	57.5	150.4	456.3	2,431.0	1,375.6	3,486.4	17.7	25.3	17.4
End-of-period balance ^c	37.8	85.7	243.0	869.0	5,330.5	2,047.5	5,330.5	22.4	23.0	12.6

^a Deflated semiannually by the consumer price index.

^b Includes credit to the public through the National Institutions which cannot be classified by economic sector.

^c Before subtraction of subsidy component.

SOURCE: Bank of Israel calculations.

Table
OUTSTANDING CREDIT TO THE PUBLIC
(Balances in IS million,

End of period	For financing exports				
	Credit in Israeli currency (1)	Foreign currency credit, excl. diamonds ^a (2)	Total export credit, excl. diamonds (1+2) (3)	Diamond Fund ^a (4)	Total export credit (3+4) (5)
1982	14,466	33,637	48,103	18,614	66,717
1983	32,337	102,745	135,083	47,350	182,433
1984	91,468	807,596	899,063	228,298	1,127,361
January	39,046	125,804	164,849	53,247	218,096
February	37,188	142,161	179,349	58,047	237,395
March	35,979	156,130	192,109	64,065	256,174
April	58,688	180,112	238,800	75,721	314,521
May	59,118	202,624	261,742	84,390	346,132
June	68,791	235,009	303,800	93,893	397,693
July	80,807	280,347	361,154	111,632	472,786
August	87,298	345,189	432,487	125,612	558,099
September	86,539	430,005	516,544	154,460	671,004
October	90,888	589,061	679,949	192,999	872,948
November	86,592	720,374	806,966	214,040	1,021,007
December	91,468	807,596	899,063	228,298	1,127,361

^a Includes doubtful accounts of diamond industrialists.

^b Includes indexation increments.

VIII-A18

FROM THE BANKING SYSTEM, 1982-84

at current prices)

For financing domestic activities					Total credit to the public, excl. diamonds and fuel (3+10) (11)	Total credit to the public (5+9) (12)
Nondirected Israeli currency credit ^b (6)	Directed Israeli currency credit (7)	Non-directed foreign currency credit ^c (8)	Total (6+7+8) (9)	Total, excl. fuel (10)		
67,168	510	71,936	139,614	104,006	152,109	206,331
134,855	980	175,669	311,504	215,157	350,240	493,936
869,847	2,220	972,190	1,844,258	1,321,342	2,220,405	2,971,619
135,706	1,037	201,712	338,455	232,308	397,157	556,552
156,675	1,086	217,184	374,845	258,289	437,638	612,241
203,412	1,172	236,301	440,886	313,470	505,579	697,059
234,401	1,257	263,789	499,448	360,573	599,373	813,970
266,200	1,362	291,232	558,794	397,222	658,964	904,927
315,051	1,449	335,006	651,506	473,730	777,530	1,049,199
380,792	1,615	431,942	814,350	572,413	933,568	1,287,136
418,361	1,734	527,694	947,788	660,039	1,092,526	1,505,887
509,120	1,830	649,938	1,160,888	820,715	1,337,259	1,831,892
594,403	1,946	827,706	1,424,055	976,373	1,656,321	2,297,003
685,805	2,093	869,884	1,557,781	1,098,769	1,905,736	2,578,788
869,847	2,220	972,190	1,844,258	1,321,342	2,220,405	2,971,619

^c Includes credit from Israeli bank branches abroad.

SOURCE: Monthly balance sheet and monthly liquidity report of the banking institutions.

Table VIII-A19
COMMERCIAL BANK CREDIT TO THE PUBLIC, 1983-84

	End-year balance (IS billion)		Percent increase over previous year						
			Dec. levels		Annual average	1983		1984	
	1983	1984	1983	1984	1984	I-III	IV	I-III	IV
Credit for financing domestic activities (excl. fuel imports) ^a	215.2	1,327.5	107	517	319	62	28	281	62
Overdraft facilities and excess drawings	75.7	397.3	111	425	425				
Linked credit in Israeli currency	36.5	285.2	105	681	681				
Other credit in Israeli currency	23.6	195.8	68	728	728				
Nondirected credit in foreign currency	79.3	449.2	118	466	338	53	42	291	45
Directed export credit	182.4	1,127.4	173	518	404	71	60	268	68
Excl. diamonds	135.1	899.1	181	566	433	73	62	282	74
Diamond Fund ^b	47.3	228.3	154	382	325	64	55	226	48
Credit for fuel imports	96.3	522.9	171	443	375	65	64	253	54
Total bank credit, excl. diamonds and fuel	350.2	2,226.5	130	536	358	66	39	282	67
Total bank credit, excl. fuel	397.6	2,454.8	133	517	355	65	41	275	65
Total bank credit	493.9	2,977.8	139	503	358	65	45	271	63
Consumer price index	1,973.8	10,754.8	191	445	374	87	56	253	54

^a Includes linkage differentials on the linked portion of nondirected credit in Israeli currency and credit from Israeli bank offices abroad; also includes credit to local authorities.

^b Includes doubtful accounts of diamond industrialists.

Table VIII-A20
AVERAGE MONTHLY INTEREST RATES, 1982-84
(Percentages)

	1982	1983				1984					
		I	II	III	IV	I	II	III	IV	Nov.	Dec.
1. Rate of inflation	7.3	6.7	7.4	7.5	15.9	12.5	16.0	16.7	15.5	19.5	3.7
2. Change in IS/\$ exchange rate	6.6	5.6	6.3	10.3	19.2	12.5	15.5	19.3	16.8	14.1	8.9
3. Lending rate											
a. Effective rate on overdrafts	7.6	7.5	7.9	8.9	11.8	15.3	19.0	22.6	22.3	22.2	19.0
b. Excess drawings on overdraft accounts	10.2	10.2	10.7	12.2	13.2	16.5	20.7	24.6	24.8	25.2	21.7
c. Discount window loan—highest interest rate step		6.3	6.4	8.8	11.2	15.3	19.2	22.3	22.4	22.7	18.8
d. Dollar credits ^a	8.7	7.0	8.0	12.1	21.5	14.7	18.1	22.0	19.3	16.6	11.3
4. Deposit interest rates											
a. Liquid assets held at the Bank of Israel											
(1) Second interest rate step	6.3	5.6	5.8	6.5	6.9	8.9	13.1	15.5	14.4	13.5	11.5
(2) Marginal interest rate step	6.4	6.3	6.4	7.0	7.4	9.6	14.6	16.1	14.6	13.6	11.5
b. Negotiable certificates of deposit ^b	5.6	5.3	5.6	7.1	8.0	10.6	13.4	15.9	18.1	17.8	15.7
c. Pakam (short-term sheqel deposits) for 14 days ^c	5.3	5.8	6.2	7.4	8.4	10.9	12.7	16.2	15.6	16.2	11.3
d. Patam (sheqel deposits denominated in dollars) ^d	7.6	5.7	6.4	10.4	19.3	12.6	15.7	19.4	16.9	14.8	9.5
e. Yield on treasury bills with shortest maturity								19.1	16.0	16.1	10.1
5. Financial margin ^e	2.0	2.2	2.3	1.8	3.8	4.7	5.6	6.7	4.2	4.4	3.3

^a The nominal interest rate for domestic uses.

^b Deposits in excess of IS 10 million each, assuming that they are renewed every three days.

^c Deposits in excess of IS 10 million each.

^d From Department of the Examiner of Banks data on the gross interest rate on 12-month deposits. The dollar interest rate is multiplied by the average monthly change in the IS/\$ rate in order to obtain the nominal interest rate.

^e The difference between the effective rate on overdrafts and the rate on CDs.

Table
REAL COST OF CREDIT BEFORE
(Percentages,

	Before tax				
	1982	1983	Total	1984	
				I	II
1. Nondirected short-term bank credit					
Overdrafts	5.0	-3.0	60.0	34.0	35.5
In Israeli currency, indexed ^b	7.5	7.5	7.5	7.5	7.5
In foreign currency ^c	20.0	36.0	36.6	27.4	2.4
2. Directed credit					
In Israeli currency	-38.0	-44.0	-60.0	-48.2	-64.2
In foreign currency	7.0	13.0	21.6	14.9	-9.2
3. Total short-term credit ^d					
Average cost	4.0	8.5	22.2	15.0	-5.8
Standard deviation	15.2	34.2	24.8	19.3	22.5
4. Long-term credit ^e					
Directed housing credit	-10.9	-10.7	-10.3		
Industrial development loans	-2.6	-2.0	0.0		

^a Assuming that interest on credit is recognized as an expense for tax purposes, and that the tax rate was 60 percent in 1982 and 54 percent in 1983-84; for development loans the tax is assumed to be 30 percent. Beginning in 1982, following the passage of the law for taxation under inflationary conditions, only real interest may be deducted for tax purposes—i.e. nominal interest deflated by the rise in prices.

^b The data here relate to the basic interest rate ceiling. The actual interest may sometimes be higher because of the debiting of borrowers for various service charges and prepayments of interest and such charges.

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AND AFTER TAX, 1982-84

at annual rates)

After maximum tax deductions ^a								
III	IV	1984						
		1982	1983	Total	I	II	III	IV
79.8	99.6	2.0	-2.0	27.6	15.6	16.3	36.7	45.8
7.5	7.5	3.0	3.0	3.5	3.5	3.5	3.5	3.5
65.6	62.3	9.0	17.0	16.8	12.6	1.1	30.2	28.7
-65.8	-61.2	-18.0	-20.0	-28.0	-22.2	-29.5	-30.3	-28.2
46.2	44.6	3.0	6.0	10.0	6.9	-4.2	21.3	20.5
39.6	45.6	2.0	3.9	10.2	6.9	-2.7	18.2	21.0
35.0	31.5	7.0	15.5	11.5	8.9	10.3	16.1	14.5
		-2.4	-1.4	0.0				

^c Credit subject to the deposit requirement and a 1 percent surtax, and credit exempt herefrom (fuel, shipping, aviation, etc.).

^d Weighted average of the interest rates on the different components of short-term credit according to their share in the total.

^e Assuming an average annual price rise of 80, 120, and 250 percent in 1982, 1983, and 1984 respectively. The cost of such credit is estimated by weighting linked and unlinked loans actually granted.

SOURCE: Bank of Israel.

Table VIII-A22
FINANCIAL OPERATIONS OF THE PUBLIC SECTOR, 1981-84
 (IS million, at current prices)

	1981	1982	1983	1984	1983		1984	
					First half	Second half	First half	Second half
1. Bond issues and receipt of earmarked and other deposits	29,004	55,740	131,153	891,571	40,400	90,753	160,568	731,003
2. Redemption of bonds and earmarked and other deposits	10,559	28,950	190,941	835,715	42,747	148,194	198,906	636,809
3. Net govt. borrowing from the public ^a (1-2)	18,445	26,790	-59,788	55,856	-2,347	-57,441	-38,338	94,194
4. Govt. credit to the private sector	11,522	36,387	78,084	301,739	35,347	42,737	92,498	209,241
5. Repayment of govt. credit to the private sector	2,843	10,884	20,232	72,044	9,139	11,093	19,234	52,810
6. Net govt. credit ^b (4-5)	8,679	25,503	57,852	229,695	26,208	31,644	73,264	156,431
7. Financial resources raised by the government (3-6)	9,766	1,287	-117,640	-173,839	-28,555	-89,085	-111,602	-62,237
8. Long-term resources raised by the local authorities and National Institutions ^c	-138	-1,422	-3,187	2,129	-387	-2,800	7,435	-5,306
9. Total net long-term resources raised by the public sector (7+8)	9,628	-135	-120,827	-171,710	-28,942	-91,885	-104,167	-67,543

^a Sale of tradable bonds, deposits, and nontradable bonds held against long- and medium-term savings. Beginning in 1983 government purchases of "arrangement" bank shares are included in redemptions (line 2).

^b Excludes credit to local authorities and repayments thereof; since 1982 includes credit granted for the purchase of savings schemes and repayments thereof, in the amount of IS6.3 billion in 1982 and IS4.8 billion in 1983.

^c Includes long-term credit inflows and outflows between local authorities and the National Institutions on the one hand and the private sector on the other; excludes changes in the Institutions' short-term credit balances.

SOURCE: Bank of Israel calculations.

Table VIII-A23
OUTSTANDING ISRAELI CURRENCY CREDIT TO THE GOVERNMENT FROM THE BANKING SYSTEM, 1982-84
 (IS million)

End of period	From the Bank of Israel			From banking institutions				Total net Israeli currency credit to the govt. (3+7) (8)
	Credit to the govt. ^a (1)	Govt. and National Institution deposits ^b (2)	Net Bank of Israel credit (1-2) (3)	Credit to the govt. ^c (4)	Govt. securities ^d (5)	Less: Govt. deposits ^e (6)	Net credit from banking institutions (4+5-6) (7)	
1982	81,253	30,861	50,392	21,086	17,474	692	37,868	88,260
1983	423,240	141,966	281,274	41,424	52,843	1,472	92,795	374,069
1984	2,667,964	736,718	1,931,246	540,923	179,354	9,672	710,605	2,641,851
January	413,289	115,486	297,803	41,300	61,630	3,752	99,179	396,982
February	468,369	93,040	375,329	43,094	62,630	5,293	100,431	475,760
March	608,346	163,686	444,660	45,181	62,115	3,147	104,149	548,809
April	613,245	103,631	509,614	60,402	64,810	4,256	120,956	630,570
May	622,900	46,651	576,249	78,317	67,837	7,193	138,961	715,210
June	605,877	-28,071	633,948	99,888	83,068	5,191	177,765	811,713
July	614,826	-180,150	794,976	128,923	97,923	5,187	221,660	1,016,636
August	785,197	-299,519	1,084,716	142,674	105,255	6,926	241,002	1,325,718
September	789,137	-564,111	1,353,248	265,197	125,714	8,103	382,808	1,736,056
October	798,375	-992,539	1,790,914	303,259	134,678	8,152	429,785	2,220,699
November	494,688	-1,161,391	1,656,079	396,717	141,768	8,275	530,210	2,186,289
December	2,667,964	736,718	1,931,246	540,923	179,354	9,672	710,605	2,641,851

^a Excludes linkage differentials; includes the monthly debits to the government's account for Bank of Israel profits transferred to the Ministry of Finance.

^b Includes the Bank of Israel's capital and the "other accounts" item in its balance sheet.

^c The big increase in such credit originated in linked long-term deposits of banking institutions with the Accountant General, which for the most part were placed against dollar-linked savings schemes.

^d Excludes treasury bills and Short-Term Loan certificates held by the banks.

^e The government's sheqel deposits, its participation in the working capital funds, and the difference between its deposits for loan purposes and the loans actually granted.

SOURCE: Bank of Israel balance sheet and the monthly balance sheet of the banking institutions.

Table VIII-A24
INDICATORS OF THE BANKING INSTITUTIONS' LIQUIDITY IN ISRAELI CURRENCY, 1981-84
 (IS million)

End of period	Required liquidity on ordinary deposits ^a	Required liquidity on CDs ^b	Required liquidity on other items ^c	Total gross required liquidity	Required liquidity less liquidity exemptions	End-of-month liquidity surplus or deficit (-) ^d	Average daily liquidity deficit	Deficit/gross required liquidity ^e (daily average) (%)	Deficit/net required liquidity (daily average) (%)
1981	4,248	918	1,998	7,164	5,881	-1,500	310	5.4	7.0
1982	7,069	5,373	4,400	16,842	13,943	-3,043	1,948	12.6	15.6
1983	19,711	13,326	200	33,237	33,080	-6,105	-15,795	-54.2	-58.5
1984	86,506	88,114	52,217	226,838	226,019	-57,767	18,569	10.6	10.6
January	19,089	18,441	-3,802	33,728	33,586	4,559	45	0.1	0.1
February	22,420	20,948	-3,687	39,681	39,510	-5,763	7,501	21.4	21.5
March	30,376	25,229	1,154	56,760	56,398	-20,219	2,585	6.4	6.4
April	32,851	29,875	768	63,494	63,064	-18,594	9,450	18.6	18.8
May	32,413	34,351	-63	66,701	66,143	16,106	632	1.1	1.1
June	36,064	37,692	4,946	78,702	78,014	-48,741	6,609	10.3	10.5
July	41,980	34,441	6,418	82,839	82,049	-24,011	-6,232	-8.0	-8.1
August	44,127	41,003	17,307	102,437	101,473	-13,638	-9,009	-10.8	-10.9
September	54,909	51,780	410	107,099	106,333	-16,168	-10,201	-8.9	-8.9
October	57,031	61,233	1,441	119,705	118,911	-27,746	-7,970	-7.2	-7.3
November	70,464	82,747	31,140	184,351	183,424	2,416	8,868	6.8	6.9
December	86,506	88,114	52,217	226,838	226,019	-57,767	18,569	10.6	10.6

^a Demand deposits and deposits against liabilities in Israeli currency.

^b Includes time deposits and withdrawals of such deposits before maturity.

^c Includes savings, directed credit, and unutilized balance of earmarked deposits.

^d Liquidity deficits are the balance between liquid assets and the required liquidity net of liquidity exemptions. The liquid assets on which this table is based are from liquidity reports, and include certain adjustments which do not appear in the liquid assets data from the banking institutions' monthly balance sheet, which are presented in Table VIII-A4.

^e Gross required liquidity before deduction of liquidity exemptions and recognized liquidity deficiencies; the net required liquidity is after subtraction of these items.

SOURCE: Monthly liquidity report of the banking institutions and Department of the Examiner of Banks. *Bankine Statistics*.

Table VIII-B1
MARKET VALUE OF SECURITIES LISTED FOR TRADING ON THE TEL AVIV STOCK
EXCHANGE, 1982-84^a

	Market value (IS billion)			Weight in market value of total listed securities (%)			Percent real increase in market value		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
1. Bonds									
a. Linked to and traded in foreign currency	16.00	56.89	366.24	2.3	5.8	5.8	28.9	22.3	18.2
b. Index-linked issued to the public ^b	129.03	358.67	1,889.90	18.7	36.4	30.1	0.4	-4.4	-3.3
c. Double-option (linked to the index or dollar)	7.33	20.88	119.65	1.1	2.1	1.9	-4.1	-2.0	5.2
d. Total bonds ^c	152.36	436.44	2,375.79	22.2	44.3	37.8	3.2	-1.5	0.0
2. Shares and convertible securities									
e. Traded in Israeli currency	533.53	543.43	3,907.85	77.5	55.2	62.2	112.1	-65.0	32.0
f. Traded in foreign currency	2.09	4.57	1.13	0.3	0.5	0.0	61.6	-24.8	-95.5
g. Total shares and convertible securities	535.62	548.00	3,908.98	77.8	55.7	62.2	111.8	-64.8	30.9
3. Total securities	687.98	984.44	6,284.77	100.0	100.0	100.0	71.8	-50.8	17.2

^a Excludes securities not intended to be listed for trade, such as certain institutional bonds.

^b Excludes bonds issued to institutional investors; includes option-type loans (linked and unlinked).

^c Excludes bonds not yet listed for trade.

SOURCE: Tel Aviv Stock Exchange and Bank of Israel.

Table VIII-B2
STOCK EXCHANGE TURNOVER, 1982-84

	Bonds					Shares and convertible securities		Total trade (on and off the floor) ^a in shares and convertible securities		
	Total	Linked to consumer price index		Linked to exchange rate or traded in foreign currency	Double-option	Total shares	Commercial banks	Total securities	Total	Commercial banks
		Short-term	Medium- and long-term							
IS million										
1982	40,723	7,052	30,329	2,220	1,122	161,602	62,171	202,325	405,092	192,687
1983	104,361	14,753	76,521	8,142	4,945	248,676	142,715	353,037	635,904	338,468
1984	272,137	47,873	144,288	55,599	24,377	216,965	127,539	489,902	431,685	248,197
Percent annual increase										
1982	283.5	14,291.8	198.6	731.5	668.5	205.3	105.3	218.2	202.1	120.1
1983	156.3	109.2	152.3	266.8	340.7	53.9	129.6	74.5	57.0	75.7
1984	160.8	224.5	88.6	582.9	393.0	-12.8	-9.2	38.5	-32.1	-26.7
Weight in total stock exchange turnover (%)										
1982	20.1	3.5	15.0	1.1	0.6	79.9	30.7	100.0	39.9	36.1
1983	29.5	4.2	21.6	2.3	1.4	70.5	40.6	100.0	39.0	42.6
1984	55.6	9.8	29.4	11.4	5.0	44.4	26.1	100.0	50.0	52.6

^a Trade off the floor is according to reports of Stock Exchange members; excludes convertible bonds.

SOURCE: Tel Aviv Stock Exchange.

Table VIII-B3
SECURITIES HELD BY THE PUBLIC, 1982-84

End of year	Market value (IS billion)			Percentage distribution			Percent real annual increase in market value		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
Bonds									
1. Total tradable bonds	152.27	436.44	2,375.8	100.00	100.00	100.00	3.1	-1.4	0.0
2. Bonds held by commercial banks	48.40	171.00	1,048.0	31.79	39.18	44.13	31.9	21.5	13.7
3. Bonds held by Bank of Israel	13.66	47.24	330.8	8.97	10.82	13.93	-4.5	19.0	28.6
4. Estimated holdings of the public ^a (1-2-3)	90.21	218.20	997.0	59.24	50.00	41.94	-6.6	-16.8	-16.1
Shares and convertible securities									
5. Total shares and convertible securities	535.62	548.00	3,909.0	100.00	100.00	100.00	112.7	-64.6	30.9
6. Shares and convertible securities held by banks ^b	9.00	55.00	400.0	1.69	10.04	10.23	30.5	110.0	33.5
7. Shares and convertible securities held by the government	—	48.17	396.5	—	8.79	10.14	—	—	18.5
8. Bank shares converted into savings schemes	—	—	624.7	—	—	15.98	—	—	—
9. Estimated holdings of the public ^c (5-6-7-8)	526.62	444.83	2,487.8	98.31	78.76	63.65	115.0	-70.9	2.6
Total securities held by the public (4+9)	616.83	663.03	3,484.8	89.6	67.3	55.4	81.3	-63.0	-3.5

^a This estimate is biased upward since some institutional investors hold bonds of the type issued to the public; includes investment through mutual funds.

^b Includes estimated holdings of bank shares by affiliated companies that supported their price.

^c Includes shares held by institutional investors.

SOURCE: Tel Aviv Stock Exchange and Bank of Israel.

Table VIII-B4
SECURITY ISSUES AND ESTIMATED NET BORROWING FROM THE PUBLIC, 1981-84
 (IS million, at current prices)

	Net borrowing through bonds								
	From the public ^a				Savings schemes (5)	Provident and pension funds and insurance companies (6)	Total net borrowing through bonds (4+5+6) (7)	Shares and convertible securities ^c (8)	Total net borrowing (9)
	Amount issued (1)	Amount redeemed (2)	Open-market operations ^b (3)	Net borrowing (1-2-3) (4)					
1981	1,372	3,440	1,734	-3,802	7,178	8,358	11,734	5,884	17,618
1982	2,074	5,445	-1,646	-1,725	4,101	15,247	17,623	21,517	39,140
1983	4,721	13,882	-1,072	-8,089	-40,334	27,426	-20,997	12,042	-8,955
1984	111,130	136,264	-6,418	-18,716	78,478	6,514	66,276	10,589	76,865
January	13	640	13,179	-13,806	-5,577	1,945	-17,438	115	-17,323
February	254	3,920	-3,024	-642	-9,181	1,559	-8,264	538	-7,726
March	3,426	8,555	-4,530	-599	-6,663	14,535	7,273	1,002	8,275
April	2,129	7,645	-14	-5,502	-7,029	-6,849	-19,380	148	-19,232
May	1,707	8,073	-468	-5,898	-11,016	-4,247	-21,161	0	-21,161
June	1,606	7,396	-2,648	-3,142	806	15,557	13,221	4,202	17,423
July	1,808	16,328	-2,387	-12,133	-17,152	-21,503	-50,788	300	-50,488
August	1,135	6,146	-291	-4,720	-20,887	-7,494	-33,101	0	-33,101
September	15,981	7,262	-2,547	11,266	107,774	33,555	152,595	1,020	153,615
October	39,160	4,593	117	34,450	8,815	678	43,943	3,264	47,207
November	14,265	21,508	-126	-7,117	4,112	-84	-3,089	0	-3,089
December	29,646	44,198	-3,679	-10,873	34,476	-21,138	2,465	0	2,465

^a Includes bonds purchased through mutual funds; does not include purchases and redemptions of newly issued bonds for the Bank of Israel's portfolio.

^b Net purchases (+) by the Bank of Israel on and off of the floor.

^c Where shares were issued by both the parent company and its subsidiary, only the parent company's issue is included.

SOURCE: Monetary Department, Bank of Israel.

Table VIII-B5
MAIN SHARE MARKET INDICATORS, 1982-84
 (IS billion)

	1982	1983	1984		
			Total	1st half	2nd half
1. New issues ^a	384.6	143.8	23.7	17.4	6.3
Bank shares (%)	41	20	10	14	0
Other shares (%)	59	80	90	86	100
2. Market value, end of year ^a	8,483.9	2,985.7	3,909.0	3,237.5	3,909.0
Bank shares (%)	43	63	72	72	72
Other shares (%)	57	37	28	28	28
3. Stock exchange trade on and off the floor ^a	8,771.8	6,609.9	982.8	634.4	384.4
Bank shares (%)	38	51	63	62	65
Other shares (%)	62	49	37	38	35
4. Annual rate of turnover ^b	1.75	1.03	0.26	0.31	0.20
Bank shares	1.25	0.99	0.22	0.30	0.13
Other shares	2.36	1.08	0.36	0.46	0.25
5. Overall real rate of return (%)	71.0	-68.5	29.2	5.0	23.0
Bank shares	28.3	-51.4	48.0	19.2	24.2
Other shares	140.2	-81.7	-4.0	-19.2	18.9

^a At December 1984 prices; new issues and trading volume have been deflated monthly.

^b The ratio between the monthly volume of stock exchange trade on and off the floor and the average monthly market value of the stock of securities.

SOURCE: Central Bureau of Statistics and Bank of Israel.

Table VIII-B6
MARKET VALUE OF EXISTING SHARES BY ISSUING GROUP AND NEW ISSUES OF SHARES AND
CONVERTIBLE SECURITIES, 1981-84^a

	Market value of listed shares and convertible securities			Weight of group in total new issues of shares and convertible securities against cash (%) ^b					Weight of new issues in total market value of group's shares at beginning of year ^c (%)
	Weight of group in total market value, end-1984		Percent real increase in market value of shares in 1984	1984					
	IS million	%		1981	1982	1983	1984		
							%	IS million	
Commercial banks and bank holding companies	2,801,258	71.7	48.0	64.7	44.8	20.3	9.5	1,008	0.1
Mortgage banks	46,355	1.2	..	1.2	2.6	9.1	0	0	0
Specialized financial institutions	62,464	1.6	..	1.7	0.6	0	0	0	0
Insurance companies	49,808	1.3	-6.4	1.7	4.7	5.3	9.6	1,020	0
Total financial sector	2,959,885	75.8	43.7	69.3	52.7	34.9	19.1	2,028	2.9
Commerce and services	80,339	2.0	4.2	0.5	4.0	9.2	4.5	478	0.7
Land, building, development, and citrus	160,482	4.1	19.0	6.6	10.3	13.9	26.9	2,852	5.5
Industry	516,138	13.2	16.2	10.7	18.3	2.6	12.9	1,629	1.7
Investment and holding companies ^d	190,641	4.9	-22.0	12.9	14.7	16.4	34.0	3,597	2.1
Total	3,907,844	100.0	32.0	100.0	100.0	100.0	100.0	10,589	0.8

^a Excludes stock dividends, conversion of convertible bonds, noncash issues, existing shares listed for trade on the stock exchange, and shares denominated in foreign currency.

^b In 1981-82 issues to the public do not include convertible bonds and the exercise of options.

^c Deflated monthly.

^d Includes oil exploration companies.

SOURCE: Tel Aviv Stock Exchange and Bank of Israel.

Table VIII-B7
OVERALL RATE OF RETURN INDEX FOR LISTED ORDINARY AND PREFERRED SHARES, 1981-84
(December 1983 = 100)

End of period	General stock exchange index	Commercial banks	Insurance companies	Mortgage banks	Specialized financial institutions	Investment companies	Industry	Commerce and services	Land, building, develop- ment
1981	27.1	12.5	34.8	21.8	34.6	35.9	39.1	46.1	32.2
1982	106.8	33.4	221.7	176.1	164.2	211.4	175.4	288.2	238.7
1983	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1984									
I	189.5	187.0	169.0	142.3	181.0	222.2	195.0	182.4	248.0
II	235.1	265.7	203.7	107.2	219.0	195.3	186.3	163.5	220.7
III	388.7	452.1	338.1	131.0	343.0	251.2	317.4	242.8	308.1
IV	686.9	784.9	490.8	236.3	631.4	523.2	558.5	418.7	525.9
Real change during 1984 (%)	30.1	48.6	-7.1	-55.3	19.6	-0.2	5.8	-20.7	-0.4

^a Deflated monthly by the consumer price index.

SOURCE: Central Bureau of Statistics.

Table VIII-B8
REAL MONTHLY OVERALL RATE OF RETURN ON VARIOUS FINANCIAL
ASSETS, 1981-84

(Index: December 1983 = 100)

	Bonds linked to consumer price index	Shares and convertible securities			Foreign currency deposits ^a	
		Total	Commercial banks	Nonbank shares	German marks	Dollars
1981	108.3	185.7	160.5	227.3	109.7	89.1
1982	108.3	317.5	205.8	546.1	102.7	89.1
1983	100.0	100.0	100.0	100.0	100.0	100.0
1984						
January	91.6	104.8	110.6	84.7	97.7	100.9
February	100.8	131.6	134.5	128.8	104.6	100.2
March	98.2	126.9	125.7	131.2	102.0	97.4
April	96.3	110.1	120.1	93.6	98.2	98.1
May	93.8	104.4	115.4	86.1	96.1	96.5
June	100.1	105.0	119.2	80.8	98.4	100.9
July	97.9	102.5	117.2	77.3	99.2	105.9
August	94.2	100.8	116.2	74.4	97.3	103.7
September	88.5	104.1	121.5	73.9	91.0	103.9
October	88.4	113.0	136.0	73.2	98.0	109.6
November	97.6	116.5	135.6	83.2	98.5	112.8
December	107.8	129.2	148.0	96.0	100.8	117.3
Jan.-June	0.1	5.0	19.2	-19.2	-1.6	0.9
July-Dec.	7.7	23.0	24.2	18.9	2.4	16.3
Jan.-Dec.	7.8	29.2	48.0	-4.0	0.8	17.3

^a Includes interest for a three-month period, net of at-source tax deduction of 35 percent on Patam resident deposits until September 1983 and 45 percent from October 1983.

SOURCE: Central Bureau of Statistics; foreign currency—Bank of Israel.

Table VIII-B9
MAIN BOND MARKET INDICATORS, 1982-84
 (IS billion)

	1982	1983	1984		
			Total	1st half	2nd half
i. Market value of listed bonds (end of period) ^a	2,413.6	2,377.8	2,375.8	2,284.0	2,375.8
Thereof:					
Held by the public (%)	59.2	50.0	44.6	44.5	44.6
Held by commercial banks (%)	31.8	39.2	42.0	42.1	42.0
ii. Stock exchange bond trade (at current prices)	40.7	104.2	272.1	95.1	177.0
Bank of Israel intervention (%) ^b	73.4	66.3	23.9	50.4	9.8
iii. Net issue of tradable bonds ^a	14.2	-82.5	-105.2	-111.8	6.6
iv. Annual rate of turnover ^c	0.40	0.40	0.26	0.32	0.19
v. Overall real rate of return on indexed bonds (%)	-0.3	-7.8	7.8	0.1	7.7

^a At December 1984 prices. The rest of the bonds were held by the Bank of Israel (see Table VIII-B3).

^b The ratio between the sum of the Bank of Israel's purchases and sales of bonds in the secondary market and total stock exchange trade in bonds. The data are biased upward, since off-the-floor transactions are not included in stock exchange trade.

^c The ratio between total stock exchange trade in bonds and the market value of the total stock of bonds; calculated as a monthly average over the year.

Table VIII-B10
AVERAGE REAL NET YIELD TO MATURITY OF INDEXED BONDS,
MONTHLY, 1984^a

(Percentages)

Percent indexation	90	80	100
Years to maturity	1-2½	4-5½	10
1983			
First half (monthly average)	2.7	4.2	3.3
Second half (monthly average)	2.2	2.4	2.6
1984			
January	7.9	4.0	3.7
February	5.1	3.5	3.7
March	3.5	2.5	3.2
April	3.9	2.9	2.3
May	4.4	3.0	2.8
June	4.3	2.3	3.2
July	6.2	3.0	3.3
August	6.9	3.5	3.4
September	9.1	3.7	3.6
October	11.1	6.7	5.1
November	8.6	6.3	5.0
December	2.3	3.1	2.9

^a The yields shown in this table are averages of end-of-week data for government bonds. The yields were calculated according to the actual price index, with an adjustment made for the loss of one month's indexation increment on redemption. The rate of inflation at maturity is assumed to be the same for all bonds, namely the rate during the last half-year.

Table VIII-B11
BANK OF ISRAEL OPERATIONS ON THE STOCK EXCHANGE, 1981-84
 (IS million)

	1981	1982	1983	1984		Total
				Jan.- June	July- Dec.	
Net Bank of Israel purchases in the secondary market ^a	1,415	-4,628	934	2,494	-9,093	-6,599
Total Bank of Israel trade in bonds	3,995	29,878	69,136	47,880	17,268	65,148
Bank of Israel's share in total trade (%) ^b	37.6	73.4	66.3	50.4	9.8	23.9

^a Does not include off-the-floor transactions.

^b The Bank of Israel's share in total trade indicates its intervention in the market. It is calculated by summing its purchases and sales and dividing by the total volume of stock exchange trade. The data are biased upward since they do not include off-the-floor transactions.

SOURCE: Monetary Department, Bank of Israel.

Table VIII-B12
MUTUAL FUND OPERATIONS, 1981-84

	1981	1982	1983	1984	
				First half	Second half
1. Mutual fund assets at end of period (IS billion, at December 1984 prices)	835.2	1,571.3	583.6	450.2	455.1
2. Net issues/mutual fund assets, at beginning of period (%)	-0.9	45.1	-30.9	-18.9	-8.9
3. Mutual fund assets/tradable assets, at end of period (%) ^a	11.8	13.9	8.8	7.4	6.8
Bonds denominated in Israeli currency	37.0	40.9	31.3	31.9	35.5
Foreign currency assets (incl. securities)	4.2	6.1	5.0	3.1	2.8
Shares denominated in Israeli currency	6.2	11.4	4.0	5.6	5.6
4. Composition of mutual funds' portfolio at end of period (%) ^b	100.0	100.0	100.0	100.0	100.0
Bonds denominated in Israeli currency	62.0	33.3	58.1	46.9	41.8
Foreign currency assets (incl. securities)	9.1	7.0	21.7	19.0	18.3
Shares denominated in Israeli currency	28.9	59.7	20.2	34.1	39.9

^a Tradable assets consist of bonds held by the public, foreign currency deposits, and shares and convertible securities listed on the Tel Aviv Stock Exchange.

^b Excludes cash.

SOURCE: Bank of Israel calculations.

Table VIII-B13

ASSETS PORTFOLIO OF MUTUAL FUNDS AND THEIR OVERALL RATES OF RETURN, 1984

Classification of funds by specialization ^a	Composition of assets portfolio, 31.12.1984 (%) ^b			Market value of assets (end-year) (IS million)		Rate of return weighted by market value of funds, 1984 (%)			Standard deviation of real monthly rate of return, 1984 (%) ^c
	Indexed and option bonds	Foreign currency	Shares in Israeli currency			Jan.– June	July– Dec.	Jan.– Dec.	
				1983	1984				
Indexed securities	76.1	3.6	20.3	47,251	98,393	123.2	170.3	503.4	7.0
Foreign currency	1.0	69.6	29.4	10,477	7,865	120.7	180.3	518.7	8.5
Shares	1.8	2.7	95.5	5,388	25,472	121.3	192.1	546.4	24.8
Dual foreign currency-indexed	35.7	44.7	19.6	10,145	13,940	143.7	181.5	586.0	10.7
Dual shares-indexed	44.3	5.4	49.4	9,753	62,522	126.5	185.0	545.4	10.7
Dual shares-foreign currency	0.6	12.0	87.5	2,296	25,114	140.6	185.6	587.1	8.2
Mixed with guaranteed indexed	57.7	10.9	29.8	8,124	84,200	122.9	176.3	516.0	7.3
Mixed with guaranteed foreign currency	11.0	59.7	29.3	4,463	47,513	129.5	184.7	553.3	7.7
Mixed with guaranteed shares	9.3	13.7	77.1	1,729	6,153	142.4	177.4	572.3	20.3
Pure mix	34.1	27.5	38.4	5,108	78,151	133.6	180.3	554.8	9.0
Money market fund	10.1	7.6	82.4	2,357	5,869	127.8	187.4	554.6	17.0
Total funds	41.7	18.2	39.7	107,110	455,192	127.7	179.5	536.5	9.5

^a A speciality fund is one which invests at least 75 percent of its assets in a particular category. A dual fund is one where the weight of the two asset categories comes to at least 80 percent. A mixed fund is one which invests at least 50 percent of its assets in a particular category. A money market fund is one with no spread between its bid and ask price. A pure mix refers to those funds not included in the above classification. The classification here is based on the average composition of the funds' portfolios in the last 18 months.

^b Does not add up to 100 percent because of the omission of cash and rounding.

^c The standard deviation measures the risk associated with quarterly changes in the real return on mutual fund shares in the last 18 months. The data here are not comparable with the standard deviations of the returns on other financial assets which appear in Table VIII-A13, since they were calculated here as three-month moving averages and not on a monthly basis.

SOURCE: Bank of Israel calculations.

Table VIII-B14
FLOW OF SAVINGS IN SOCIAL INSURANCE FUNDS, 1982-84^a
 (IS million)

	1982	1983	1984	Percent real annual increase ^b		
				1982	1983	1984
Deposits						
Pension funds	9,664	26,798	115,259	3.6	11.6	-9.0
Provident funds	14,059	39,887	129,878	-3.7	14.4	-30.5
Financial sector	11,685	33,731	108,758	-0.7	16.1	-31.8
Histadrut and companies	2,374	6,156	21,120	-16.8	5.5	-22.7
Severance pay funds	4,045	8,384	25,230	4.2	-10.6	-35.0
Other funds	7,052	19,209	93,328	22.2	15.5	-0.8
Total	34,820	94,278	363,695	3.5	11.0	-18.8
Payments to members and withdrawals						
Pension funds	7,181	17,448	77,899	1.5	2.7	-10.1
Provident funds	6,792	19,174	117,440	52.3	10.0	28.2
Financial sector	5,258	15,085	91,088	44.4	10.7	23.4
Histadrut and companies	1,534	4,089	26,352	93.8	7.0	47.5
Severance pay funds	2,270	4,333	24,053	60.2	-17.0	10.4
Other funds	1,987	6,529	48,941	19.0	30.8	81.5
Total	18,230	47,484	268,333	24.9	6.3	19.3
Net accumulation						
Pension funds	2,483	9,350	37,360	9.8	36.3	-6.5
Provident funds	7,267	20,713	12,438	-29.1	18.8	-83.5
Financial sector	6,427	18,646	17,670	-22.0	20.9	-76.1
Histadrut and companies	840	2,067	-5,232	-58.5	2.8	-151.5
Severance pay funds	1,775	4,051	1,177	-25.2	-3.3	-78.9
Other funds	5,065	12,680	44,387	23.6	9.3	-41.3
Total	16,590	46,794	95,362	-12.9	16.2	-57.3

^a The social insurance funds are classified according to function and not the institutional division used previously.

^b Deflated by the average semiannual change in the consumer price index.

SOURCE: Central Bureau of Statistics and Bank of Israel calculations.

Table VIII-B15
BALANCE SHEET OF SOCIAL INSURANCE FUNDS, 1982-84^a
 (IS million)

	1982	1983	1984	Percentage distribution		
				1982	1983	1984
Assets						
Securities	390.6	1,183.2	7,193.6	95.2	95.0	94.6
Loans to members ^b	1.6	4.8	6.9	0.4	0.4	0.1
Deposits and loans to others	11.5	38.1	261.3	2.8	3.1	3.4
Fixed assets	2.3	7.4	60.4	0.6	0.6	0.8
Employers' debt	0.9	2.2	9.3	0.2	0.2	0.1
Accrued interest and indexation increments receivable and other current assets	3.2	9.2	70.1	0.8	0.7	0.9
Total assets	410.1	1,244.9	7,601.6	100.0	100.0	100.0
Liabilities						
Pension reserve	142.0	417.7	2,473.9	34.6	33.6	32.5
Provident and advanced study reserve	212.1	665.1	4,148.6	51.7	53.4	54.6
Severance pay, social benefit, and other reserves	35.6	105.3	723.7	8.7	8.5	9.5
Other reserves and undistributed profits	19.2	52.7	232.5	4.7	4.2	3.1
Current liabilities	1.2	4.1	22.9	0.3	0.3	0.3
Total liabilities	410.1	1,244.9	7,601.6	100.0	100.0	100.0

^a Linkage increments are included in the relevant balance sheet items.

^b Directly and through banks and financial institutions.

SOURCE: Central Bureau of Statistics.

Table VIII-B16
SOCIAL INSURANCE FUND ASSETS AND ACCUMULATION, 1982-84
(IS billion)

Type of fund	Assets				Net accumulation			
	1984	Percent real increase ^a			1984	Percent real increase ^b		
		1982	1983	1984		1982	1983	1984
Pension	2,474	4	1	9	37.4	10	36	-6
Provident	3,703	12	9	16	12.4	-29	19	-84
Severance pay	716	19	3	25	1.2	-25	-3	-79
Advanced study	445	58	21	2	44.4	24	9	-41
Other funds	264	-36	-22	-15				
Total	7,602	12	4	12	95.4	-13	16	-57

^a Deflated by the end-of-month consumer price index.

^b Deflated semiannually by the consumer price index.

SOURCE: Central Bureau of Statistics and Bank of Israel calculations.

BANK OF ISRAEL

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MAY 31, 1985

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