

TABLE 167
ISRAEL: OBR AND HOEL (1995-2001)

ISRAEL:EXPORTS/CURRENT PRICES (MILLIONS US\$)

	1995	1996	1997	1998	1999	2000
AGRICULTURE	1,344	1,429	1,345	1,278	1,237	1,160
MANUFACTURING	272	361	391	435	481	621
ENERGY (FUEL)	16,973	18,782	20,729	21,235	24,028	29,564
SERVICES	7,786	8,071	8,531	9,445	11,447	15,181
GDP Nominal	88,235	97,261	101,475	100,732	100,838	110,386
CPI	1	1.11	1.21	1.28	1.35	1.36

ISRAEL EXPORTS/CONSTANT PRICES BASE 100=1995)

	1995	1996	1997	1998	1999	2000
AGRICULTURE	1,344	1,284	1,109	1,000	920	853
MANUFACTURING	272	324	322	340	357	457
ENERGY (FUEL)	16,973	16,879	17,090	16,605	17,861	21,732
SERVICES	7,786	7,253	7,033	7,386	8,509	11,159
GDP Constant	88,235	87,405	83,661	78,767	74,957	81,141

ISRAEL:IMPORTS/CURRENT PRICES (MILLIONS US\$)

	1995	1996	1997	1998	1999	2000
AGRICULTURE	2,418	2,580	2,590	2,429	2,444	2,412
MANUFACTURING	24,266	26,022	24,974	24,169	27,654	30,693
ENERGY (FUEL)	2,444	2,559	3,097	2,624	2,948	4,460
SERVICES	8,401	9,107	9,288	9,636	10,708	12,529

ISRAEL IMPORTS/CONSTANT PRICES (BASE 100=1995)

	1995	1996	1997	1998	1999	2000
AGRICULTURE	2,418	2,318	2,136	1,899	1,817	1,773
MANUFACTURING	24,266	23,385	20,590	18,899	20,557	22,562
ENERGY (FUEL)	2,444	2,300	2,553	2,052	2,192	3,278
SERVICES	8,401	8,184	7,657	7,535	7,960	9,210
GDP Constant	88,235	87,405	83,661	78,767	74,957	81,141

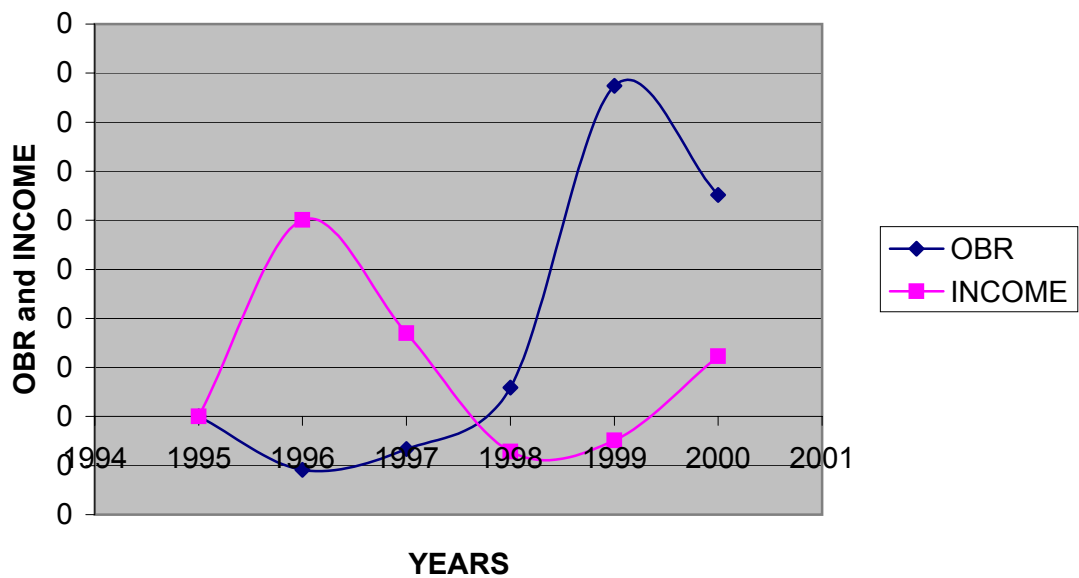
ISRAEL: OEGR-INDEX and HOE-INDEX (1995-2001)

	1995	1996	1997	1998	1999	2000	AVE
Agriculture	4.26	4.12	3.88	3.68	3.65	3.24	6
Manufacturing	27.81	27.13	25.00	24.43	27.90	28.37	40
Energy	22.01	21.94	23.48	23.69	26.75	30.82	37
Services	18.34	17.66	17.56	18.94	21.97	25.10	30
average	18.11	17.71	17.48	17.68	20.07	21.88	
Income	14,960	16,160	16,710	16,470	16,310	16,710	
	1995	1996	1997	1998	1999	2000	
OBR	-	-0.02	-0.01	0.012	0.13	0.09	4
INCOME	-	0.08	0.03	-0.01	-0.01	0.02	0.02
HOEL	1	1	1	1	1	1	1

Source: World Bank

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ISRAEL: OBR and INCOME (1995-2001)



No	COUNTRY	OE	OEGR	HOE
	NAFTA			
	MEXICO	36	-15	3
	USA	23	3	2
	CANADA	70	8	2
	AVERAGE	43	-1	2
	CACM			
	GUATEMALA	45	9	2
	COSTA RICA	103	7	1
	EL SALVADOR	90	22	1
	HONDURAS	90	6	1
	NICARAGUA	119	31	1
	PANAMA	78	2	1
	AVERAGE	88	13	1
	ANZFTA			
	AUSTRALIA	172	18	2
	NEW ZEALAND	60	18	1
	AVERAGE	116	18	2
	MERCOSUR			
	ARGENTINA	22	15	2
	BRAZIL	20	61	2
	PARAGUAY	95	17	1
	URUGUAY	52	4	1
	AVERAGE	47	24	2
	ASEAN-5			
	INDONESIA	54	33	1
	MALAYSIA	202	8	3
	PHILIPPINE	99	18	2
	SINGAPORE	301	-5	3
	THAILAND	101	41	2
	AVERAGE	151	19	2
	EU-15			
	AUSTRIA	26	-13	1
	BELGIUM	169	-5	2
	DENMARK	64	33	1
	FINLAND	67	-20	2
	FRANCE	53	-11	2
	GERMANY	55	-8	2
	GREECE	62	-15	1
	HOLLAND	129	-13	2
	IRELAND	135	-13	2
	ITALY	47	-13	2
	PORTUGAL	73	-14	2
	SPAIN	55	-6	2
	SWEDEN	65	13	3
	UK	82	-7	2
	AVERAGE	77	-7	2

No.	COUNTRY	LEVEL
1	SINGAPORE	HIGHER
2	HONK-KONG	HIGHER
3	MALAYSIA	HIGHER
4	AUSTRALIA	HIGHER
5	BELGIUM	HIGHER
6	IRLAND	HIGHER
7	HOLLAND	HIGHER
8	COSTA RICA	HIGHER
9	BOLIVIA	HIGHER
10	THAILAND	HIGHER
11	PHILIPPINESS	MIDDLE
12	PARAGUAY	MIDDLE
13	EL SALVADOR	MIDDLE
14	HONDURAS	MIDDLE
15	UK	MIDDLE
16	PANAMA	MIDDLE
17	PORTUGAL	MIDDLE
18	CANADA	MIDDLE
19	FINLAND	MIDDLE
20	SWEDEN	MIDDLE
21	DENMARK	MIDDLE
22	ISRAEL	MIDDLE
23	GREECE	MIDDLE
24	NEW ZEALAND	MIDDLE
25	CHILE	MIDDLE
26	GERMANY	MIDDLE
27	SPAIN	MIDDLE
28	INDONESIA	MIDDLE
29	FRANCE	MIDDLE
30	URUGUAY	MIDDLE
31	ITALY	LOWER
32	GUATEMALA	LOWER
33	CHINA	LOWER
34	MEXICO	LOWER
35	AUSTRIA	LOWER
36	USA	LOWER
37	ARGENTINA	LOWER
38	JAPAN	LOWER
39	BRAZIL	LOWER

No.	COUNTRY	EGR 1995-2	LEVEL
1	INDONESIA	0.78	HIGHER
2	BRAZIL	0.61	HIGHER
3	THAILAND	0.41	HIGHER
4	DENMARK	0.33	HIGHER
5	CHILE	0.32	HIGHER
6	BOLIVIA	0.25	HIGHER
7	EL SALVADOR	0.22	HIGHER
8	AUSTRALIA	0.18	MIDDLE
9	JAPAN	0.18	MIDDLE
10	NEW ZEALAND	0.18	MIDDLE
11	PHILIPPINES	0.18	MIDDLE
12	PARAGUAY	0.17	MIDDLE
13	ARGENTINA	0.15	MIDDLE
14	SWEDEN	0.13	MIDDLE
15	CHINA	0.12	MIDDLE
16	ISRAEL	0.10	MIDDLE
17	GUATEMALA	0.09	MIDDLE
18	CANADA	0.08	MIDDLE
19	MALAYSIA	0.08	MIDDLE
20	COSTA RICA	0.07	MIDDLE
21	HONDURAS	0.06	MIDDLE
22	URUGUAY	0.04	MIDDLE
23	USA	0.03	MIDDLE
24	PANAMA	0.02	MIDDLE
25	BELGIUM	-0.05	LOWER
26	SINGAPORE	-0.05	LOWER
27	SPAIN	-0.06	LOWER
28	UK	-0.07	LOWER
29	GERMANY	-0.08	LOWER
30	HONK-KONG	-0.09	LOWER
31	FRANCE	-0.11	LOWER
32	AUSTRIA	-0.13	LOWER
33	HOLLAND	-0.13	LOWER
34	IRLAND	-0.13	LOWER
35	ITALY	-0.13	LOWER
36	PORTUGAL	-0.14	LOWER
37	GREECE	-0.15	LOWER
38	MEXICO	-0.15	LOWER
39	FINLAND	-0.20	LOWER

1995-2001

No.	COUNTRY	HOEL	LEVEL
1	CHILE	3	HIGHER
2	CHINA	3	HIGHER
3	HONK-KONG	3	HIGHER
4	MALAYSIA	3	HIGHER
5	MEXICO	3	HIGHER
6	SINGAPORE	3	HIGHER
7	SWEDEN	3	HIGHER
8	ARGENTINA	2	MIDDLE
9	AUSTRALIA	2	MIDDLE
10	BELGIUM	2	MIDDLE
11	BOLIVIA	2	MIDDLE
12	BRAZIL	2	MIDDLE
13	CANADA	2	MIDDLE
14	FINLAND	2	MIDDLE
15	FRANCE	2	MIDDLE
16	GERMANY	2	MIDDLE
17	GUATEMALA	2	MIDDLE
18	HOLLAND	2	MIDDLE
19	IRLAND	2	MIDDLE
20	ITALY	2	MIDDLE
21	JAPAN	2	MIDDLE
22	PHILIPPINESS	2	MIDDLE
23	PORTUGAL	2	MIDDLE
24	SPAIN	2	MIDDLE
25	THAILAND	2	MIDDLE
26	UK	2	MIDDLE
27	USA	2	MIDDLE
28	AUSTRIA	1	LOWER
29	COSTA RICA	1	LOWER
30	DENMARK	1	LOWER
31	EL SALVADOR	1	LOWER
32	GREECE	1	LOWER
33	HONDURAS	1	LOWER
34	INDONESIA	1	LOWER
35	ISRAEL	1	LOWER
36	NEW ZEALAND	1	LOWER
37	PANAMA	1	LOWER
38	PARAGUAY	1	LOWER
39	URUGUAY	1	LOWER

ASEAN	OEGR	INCOME-GR
INDONESIA	7	-0.04
MALAYSIA	2	-0.03
PHILIPINES	8	0.002
SINGAPORE	-1	-0.008
THAILAND	6	-0.05
Regional OEGR	4	-0.03
NAFTA	OEGR	INCOME-GR
CANADA	2	0.02
MEXICO	-0.8	0.07
USA	0.36	0.03
Regional OEGR	1	0.04
CACM	OEGR	INCOME-GR
COSTA RICA	3	0.04
EL SALVADOR	3	0.04
GUATEMALA	1	0.03
HONDURAS	-1	0.06
NICARAGUA	1	0.02
PANAMA	-1	0.02
Regional OEGR	1	0.04
MERCOSUR	OEGR	INCOME-GR
ARGENTINA	2	-0.01
BRAZIL	10	-0.02
PARAGUAY	-0.07	-0.04
URUGUAY	-0.47	0.02
Regional OEGR	3	-0.01
ANZFTA	OEGR	INCOME-GR
AUSTRALIA	4	0.003
NEW ZEALAND	3	-0.01
Regional OEGR	4	-0.004
EU	OEGR	INCOME-GR
AUSTRIA	-4	-0.02
BELGIUM	-1	-0.01
DENMARK	5	0.01
FINLAND	-5	0.02
FRANCE	-2	-0.01
GERMANY	-2	-0.03
GREECE	-4	0.01
HOLLAND	-3	-0.01
IRLAND	-0.17	0.06
ITALY	-4	0.003
PORTUGAL	-4	0.02
SPAIN	-3	-0.0003
SWEDEN	2	0.002
UK	-2	0.05
Regional OEGR	-2	0.07

ASEAN	4	-0.03
NAFTA	1	0.04
CACM	1	0.04
MERCOSUR	3	-0.01
ANZFTA	4	-0.004
EU	-2	0.068

TABLE 168: REGIONAL BLOCS OBR,INCOME,DLO,OS and HOEL

ASEAN	OBR	Level	INCOME	DLO	OS	Level	HOEL
INDONESIA	7	Strong	-0.04	Low	2	Middle	1
MALAYSIA	2	Strong	-0.03	Low	2	Middle	3
PHILIPPINES	8	Strong	0.002	High	3	Middle	2
SINGAPORE	-1	Weak	-0.008	Low	1	Low	3
THAILAND	6	Strong	-0.05	Middle	1	Low	2
Regional OEGR	4	Strong	-0.03	0	2	0	2
East-Asia	OBR	Level	INCOME	DLO	OS	Level	HOEL
JAPAN	0.02	Strong	0.01	High	2	Middle	2
CHINA	2	Strong	0.1	Middle	2	Middle	3
HONG-KONG	-1	Weak	0.02	Middle	3	Middle	3
NAFTA	OBR	Level	INCOME	DLO	OS	Level	HOEL
CANADA	2	Strong	0.02	High	2	Middle	2
MEXICO	-0.8	Weak	0.07	High	1	Low	3
USA	0.36	Strong	0.03	High	1	Low	2
Regional OEGR	1	Strong	0.04	0	1	0	2
CACM	OBR	Level	INCOME	DLO	OS	Level	HOEL
COSTA RICA	3	Strong	0.04	High	1	Low	1
EL SALVADOR	3	Strong	0.04	High	4	High	3
GUATEMALA	1	Strong	0.03	Middle	3	Middle	2
HONDURAS	-1	Weak	0.06	Low	1	Low	1
NICARAGUA	1	Strong	0.02	Low	1	Low	1
PANAMA	-1	Weak	0.02	High	1	Low	1
Regional OEGR	1	Strong	0.04	0	2	0	2
MERCOSUR	OBR	Level	INCOME	DLO	OS	Level	HOEL
ARGENTINA	2	Strong	-0.01	High	2	Middle	2
BRAZIL	10	Strong	-0.02	High	1	Low	2
PARAGUAY	-0.07	Weak	-0.04	Middle	3	Middle	1
URUGUAY	-0.47	Weak	0.02	Middle	1	Low	1
Regional OEGR	3	Strong	-0.01	0	2	0	2
Rest of South Amrica	OBR	Level	INCOME	DLO	OS	Level	HOEL
CHILE	1	Strong	0.02	High	1	Low	2
ANZFTA	OBR	Level	INCOME	DLO	OS	Level	HOEL
AUSTRALIA	4	Strong	0.003	Low	3	Middle	2
NEW ZEALAND	3	Strong	-0.01	Middle	1	Low	1
Regional OEGR	4	Strong	-0.004	0	2	0	2
EU	OBR	Level	INCOME	DLO	OS	Level	HOEL
AUSTRIA	-4	Weak	-0.02	High	2	Middle	1
BELGIUM	-1	Weak	-0.01	Middle	2	Middle	2
DENMARK	5	Strong	0.01	High	1	Low	1
FINLAND	-5	Weak	0.02	Low	0	Low	2
FRANCE	-2	Weak	-0.01	Low	3	Middle	2
GERMANY	-2	Weak	-0.03	Low	4	High	2
GREECE	-4	Weak	0.01	Low	2	Middle	1
HOLLAND	-3	Weak	-0.01	Low	2	Middle	2
IRELAND	-0.17	Weak	0.06	Low	2	Middle	2
ITALY	-4	Weak	0.003	Low	0	Low	2
PORTUGAL	-4	Weak	0.02	Low	0	Low	2
SPAIN	-3	Weak	-0.0003	Middle	4	High	2
SWEDEN	2	Strong	0.002	High	1	Low	3
UK	-2	Weak	0.05	Low	0	Low	2
Regional OEGR	-2	Weak	0.07	0	2	Middle	0

OBR: Openness Behavior Rate = $(X1-Xo)/Xo$

INCOME: Income Growth Rate = $(Y1-Yo)/Yo$

DLO: Dependency Level of Openness = $\Delta OBR : \Delta Income$

OS: Openness Shocks = intersection points between OBR and INCOME

HOEL: Harmonization of Openness Economy Level = $(Xmas-Xmin)/Average$