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## A FAMILY OF INDICES IN THE ISRAELI CPI\*

Invited paper submitted by the Central Bureau of Statistics of Israel

The meeting is organised jointly with the International Labour Office (ILO)

<sup>\*</sup> This paper has been prepared by Mr. Yoel Finkel, Israel Central Bureau of Statistics, at the invitation of the Secretariat. Paper posted on Internet as received from the author.

## A FAMILY OF INDICES IN THE ISRAELI CPI

#### Submitted by the Israel Central Bureau of Statistics<sup>1</sup>

#### I. Introduction

1. The complexity of a CPI, the importance of this statistical series for the economy, and the many uses by policy makers, business sector, financial markets and the general public, in economic and social contracts, require special care in publication and dissemination of the index.

2. Chapter 13 of the Consumer Price Index Manual, *Practice and Theory* sets guidelines for publication, dissemination and user relations in a CPI. Compilation and publication of the CPI, in Israel, are constantly updated according to these guidelines. In this paper I present several issues relating to publication of a family of indices, within this framework:

<sup>&</sup>lt;sup>1</sup> This paper has been prepared by Mr. Yoel Finkel, Israel Central Bureau of Statistics, at the invitation of the Secretariat.

- □ indices to be compiled and presented within the General CPI
- □ indices that are related to or can be alternative measures to a CPI
- □ the level of detail within each index

### **II. Framework for Family of Indices**

3. An overall CPI consists of price indices for hundreds of products, based on thousands of price observations. All levels of the CPI, for which consumption weights may have been derived directly from a Household Expenditure Survey (or other statistically sufficient sources), can be compiled and published on a monthly basis. These may be not only the overall CPI but, in addition, consumption groups, aggregates and sub-aggregates. If consistent with user needs, price indices of "selected products" may be compiled and published on a monthly basis. Many users will want to know which goods or services have contributed most to changes in the index. These contributions, which take into account the consumption weights and price change, may be presented at publication.

4. Indices published within the CPI framework may be included in civil or government contracts, without knowledge of the statistical office. The compilers of the CPI must anticipate that any or all of the published indices may be directly influential on several parts of the economy, households and individuals. A price index should be published only if it is consistent with the basic elements of CPI production: able sampling frame, collection of enough (and suitable) price observations, sufficient consumption weights, etc.

5. CPI's attract enormous public attention as they possess two important characteristics in most economies: (a) they have direct influence on every ones "pocket" through indexation (b) everybody is an "expert" on consumption patterns, prices, etc. As compilers of CPI we recognize that there are many difficulties in producing a monthly (or quarterly) Consumer Price Index, and should deal with these issues on publication.

6. Chapter 22 of the CPI manual deals with the treatment of seasonal products and estimation of seasonal effects. While existing index number theory cannot deal satisfactorily with various seasonal commodities in the context of constructing month to month indices of consumer prices, it can deal satisfactorily with seasonal commodities if the focus is changed from month to month CPI's to CPI's that compare the prices of one month with the prices of the *same* month in a previous year. In comparing one month with the same month a year earlier, it is assumed that seasonal patterns are much the same from one year to the next. However, if the CPI is used in a monthly indexation process, the year to year comparisons may not be sufficient<sup>2</sup>.

<sup>&</sup>lt;sup>2</sup> See chapter 22 of the CPI Manual: *Theory and Practice* for an exhaustive analysis of remedies for seasonality in a CPI.

7. Alongside the official CPI, many statistical offices may publish a seasonally adjusted series, as is common in all economic statistics. Care should be taken to distinguish between the data and supply full explanation of the methodology applied. Another method to handle seasonality is to publish an overall CPI excluding seasonal items like fruits and vegetables, clothing and footwear, energy, etc.

8. Overall CPI's may be used in the economy for indexation of contracts or benefits that are granted to certain sub-population groups like the elderly, children, employees, disabled, etc. Statistical offices may compile and publish indices that measure the price change for those groups (when possible) to monitor whether a large difference is found between the overall CPI and the group specific CPI. However, we must publish the limitations of these group specific CPI's. The most important drawback being that our price collection design (sample of outlets, items, prices) is usually satisfactory for the general population and not for a specific group within.

9. Other important indices, published in the CPI framework, may be measures of core or underlying inflation, including trend indices; indices compiled for international comparison like the European Union's Harmonized Index of Consumer Prices (HICP) and indices that estimate the change in cost of living (COLI). As any or all of these indices do not replace the "National CPI", it is important to explain clearly the underlying concepts and, if necessary, the reason why the monthly, quarterly or annual results are different from the CPI.

## **III. Family of Indices in Israel**

10. The Consumer Price Index in Israel is published on the 15<sup>th</sup> of every month along with several indices that comprise the Producer Price Index. The main indices are (table 1 below):

- General CPI
- CPI excluding fruits and vegetables
- **CPI** excluding housing
- □ Wholesale price index of manufacturing output
- □ Price index of input in residential building
- □ Price index of input in road construction
- □ Price index of input in agriculture\price index of input in buses

11. The Public Council on Statistics, that accompanies the work of the statistical office, appoints advisory committees with specialists and user representatives to recommend to the Government Statistician on the statistical needs of the economy, in these areas. However, the final decisions on the statistical program, including the methodology to be applied in each of the statistical series, is at the lone discretion of the Government Statistician.

		Cor	nsumer Price	Index	inc of manu	ale price lex facturing put	Price Index of input in	Price Index of input	Price Index	Price Index of input in buses			
		General Index	Index, excl. vegetables and fruit	Index excluding housing	General Index	Index, excl. fuel	residential building	in road construction	of input in agriculture	Total	Public sector		
			Inc	luding V.A.T				E	Excl. V.A.T.				
2005	Average				179.1	170.6	107.8	172.9	125.0	232.4	237.1		
2005	I	100.0	99.8	103.0	173.1	167.5	104.4	163.3	122.1	227.4	232.4		
	II	100.2	100.0	103.2	173.4	167.2	104.5	164.2	122.1	227.7	232.9		
	III	100.0	100.0	103.0	175.3	168.6	104.8	165.6	122.7	229.8	234.9		
	IV	100.7	100.8	104.0	178.3	170.2	105.1	169.0	123.9	231.1	235.9		
	V	101.0	101.1	104.3	179.0	170.8	105.3	170.0	124.1	230.7	235.3		
	VI	101.1	101.3	104.0	178.0	171.0	105.8	169.6	124.1	230.9	235.7		
	VII	102.2	102.6	104.8	179.5	170.4	108.8	173.9	127.8	232.2	236.5		
	VIII	102.4	102.7	104.9	178.9	170.0	111.7	175.3	127.9	234.0	238.5		
	IX	102.5	102.6	105.1	180.9	170.4	112.0	179.6	128.1	235.3	239.3		
	Х	103.3	103.3	105.9	185.2	173.2	111.4	183.1	126.1	238.7	243.0		
	XI XII	103.2 103.0	103.2 103.2	105.5 105.1	185.1 182.6	174.4 173.7	110.4 109.7	181.7 178.9	125.8 125.6	236.9 234.4	241.2 239.0		
Base	Period:	Average 2002	Average 2002	Average 2002	Average 2005 <sup>(1)</sup>	Average 2005 <sup>(1)</sup>	I/2004 <sup>(2)</sup>	I/1996	Average 2000	X-XII/1993	X-XII/1993		
2006	I	102.7	102.8	105.0	102.3	101.9	111.0	180.1	125.4	236.3	240.7		
	II	103.3	103.3	105.7	104.7	102.8	111.4	183.5	126.0	238.8	243.0		
	III	103.6	103.7	105.8	105.3	103.8	112.0	184.4	126.5	239.9	244.3		

#### Last produced for Price Statistics Monthly No. 3/2006

**TABLE 1.- MONTHLY PRICE INDICES** 

(1) As from January 2006 the updated Wholesale Price Index of Manufacturing Output is calculated on a new base: average 2005 = 100.0 (on the updating of the index, see Appendix to the "Price Statistics Monthly", no. 1, 2006, Hebrew only). To compare previous indices based on average 1994 = 100.0, one has to multiply the general index by the linking coefficient 1.791 and the index excluding fuel by the linking coefficient 1.706.

(2) As of February 2004, updated Price Index of Input in Residential Building is calculated based on January 2004=100.0 (see the Price Statistics Monthly, No. 2, 2004 for the updating of the index). To compare with previous indices, based on January 1992=100.0, one has to multiply the index as of February 2004 by the index coefficient - 2.048.

12. Within the CPI, tables (2 and 3 below) are presented monthly for the changes and contributions of the main consumption groups and specific goods and services that especially contributed to the price changes of that month.

		March	2006		
			Compared to ruary 2006	Percent Change	Percent Change
Code	Main Group	Percent Change	Contribution (%)	Compared to December 2005	Compared to March 2005
120010	<u>Consumer Price Index -</u> General	0.3	0.3	0.6	3.6
120020	The index, excluding				
	vegetables and fruit	0.4	-	0.5	3.7
110040	The index, excluding				
	housing	0.1	-	0.7	2.7
120030	The index, excluding vegetables, fruit				
	and housing	0.1	-	0.5	2.7
120050	Food, excluding				
	vegetables and fruit	0.8	0.125	2.5	4.4
120040	Vegetables and fruit	0.5	0.0	4.3	2.7
120450	Housing	1.2	0.225	0.3	7.5
120520	Dwellings maintenance	0.2	0.025	-1.3	3.5
120660	Furniture and household				
	equipment	0.3	0.0	0.8	-1.3
120850	Clothing and				
	footwear	-4.4	-0.125	-15.0	0.3
121230	Health	-0.1	0.0	0.6	2.0
121050	Education, culture				
	and entertainment	0.7	0.075	0.6	1.6
121320	Transport and				
	communication	-0.1	-0.025	1.6	3.1
121430	Miscellaneous	-0.1	0.0	1.3	2.8

#### TABLE 2.- CONSUMER PRICE INDEX, BY CONSUMPTION GROUPS -CONTRIBUTION AND PERCENT CHANGE March 2006

Table 3: Consumer Price Index: Contribution and Percent Change of Selected Groups, March 2006

Consumption Item	Price Change	Contribution
Owner Occupied	1.5	0.2262
Housing		
Meat, Poultry, Fish	1.9	0.0701
Travel Abroad	0.8	0.0316
Telecommunications	0.9	0.0308
Fresh vegetables	2.5	0.0304
Hotels	4.7	0.0272
Catered affairs	1.7	0.0256
Books	8.3	0.0150
Rent	0.3	0.0124
Gasoline for cars	-2.0	-0.0922
Clothing	-5.3	-0.0958

13. In order to supply users with the maximum amount of indices, whether for economic analysis or contractual purposes, indices are published for main groups, groups, sub-groups and selected products (appendix 1 tables a-b). The principles for publication are similar to those stated above: consistency in compilation, user needs, statistically sufficient in terms of consumption weights, price observations, pricing schemes, etc. The price changes to be presented will include, monthly, annual and accumulated changes from the beginning of the calendar year.

14. In addition to the general CPI, a monthly CPI, reclassified for economic branch (table 4 below), is published in order to allow comparison to the PPI. Here caution is taken to ensure that the level and the change in the general index will be the same in both cases. This is due to the fact that the CPI for economic branches is directly derived from the overall CPI, however grouped according to the categorization of the economic branches.

Code		New	2005	2005 2005			2006			Percent change		
of Index	Item	Weight as of I/2005	Average	x	хі	XII	I	II	III	Monthly	Compared to December 2005	Annual
130010	<u>Consumer Price Index -</u> <u>General</u>	1,000.0	101.6	103.3	103.2	103.0	102.7	103.3	103.6	0.3	0.6	3.6
130015	The index, excluding agricultural produce	967.1	101.6	103.2	103.1	103.1	102.7	103.3	103.6	0.3	0.5	3.7
130020 130030	Agricultural produce Vegetables, fruit	32.9	101.6	104.8	106.7	99.8	102.8	103.4	104.8	1.4	5.0	2.7
130040	and field crops Fish and	27.7	100.5	104.4	106.8	98.5	102.1	102.7	103.8	1.1	5.4	2.9
100040	animal products	5.2	107.4	107.2	106.2	106.6	106.8	107.4	109.9	2.3	3.1	2.0
130050 130060	<u>Manufacturing</u> <u>products</u> Food, beverages and tobacco	362.6	104.0	105.8	105.2	105.2	105.5	106.3	106.0	-0.3	0.8	3.5
130070	Milk and dairy	130.8	105.9	106.5	107.3	107.3	108.2	109.4	110.1	0.6	2.6	4.4
	products	23.9	108.5	108.6	109.1	109.4	109.5	109.7	110.0	0.3	0.5	1.9

#### TABLE 4.- CONSUMER PRICE INDEX (INCL. V.A.T.), BY ECONOMIC BRANCH Base: Average 2002=100.0

130080	Preserved and frozen meat and fish											
130090	Flour, bread and	13.1	100.8	101.5	104.2	104.4	104.3	106.5	107.0	0.5	2.5	6.7
	pastry products	26.7	108.4	108.5	110.2	110.3	110.3	110.7	111.1	0.4	0.7	3.0
130100	Fresh beef and poultry	19.5	107.6	111.0	109.9	108.7	114.2	116.2	119.1	2.5	9.6	11.5
130110	Other food and	19.5	107.0	111.0	109.9	100.7	114.2	110.2	119.1	2.5	9.0	11.5
130120	tobacco Wood and its	47.6	103.8	103.9	104.7	104.8	105.0	106.5	106.7	0.2	1.8	2.9
	products	16.5	97.6	95.4	96.2	95.0	96.5	96.1	96.6	0.5	1.7	-2.9
130130	Clothing and textile products	30.3	87.4	84.5	87.1	92.8	89.0	84.8	81.7	-3.7	-12.0	0.5
130140	Footwear and	30.3	07.4	04.5	07.1	92.0	69.0	04.0	01.7	-3.7	-12.0	0.5
	leather products, rubber and plastics	13.1	89.5	88.7	90.0	92.1	90.6	87.8	87.5	-0.3	-5.0	0.9
130150	Chemical and	15.1	09.0	00.7	90.0	92.1	90.0	07.0	07.5	-0.5	-5.0	0.9
130160	oil products Metal products,	65.7	120.0	130.4	124.0	121.4	122.6	126.9	125.3	-1.3	3.2	9.3
	machinery, transport											
130170	vehicles, electricity Miscellaneous	76.4	99.5	99.4	99.3	99.0	99.0	99.2	99.3	0.1	0.3	-0.3
	manufacturing, n.e.s.	29.8	99.4	99.1	99.7	99.8	100.7	100.5	100.9	0.4	1.1	1.5
130180	Building and housing											
	services	212.8	92.0	94.3	95.5	95.8	94.7	95.0	96.1	1.2	0.3	7.9
130190				123.8	123.8	125.0	119.6	119.6	119.4	-0.2	-4.5	1.8
	Electricity and water	37.2	120.6	123.0	123.0						4.0	
130200	<u>Electricity and water</u> Transport and communication	88.5	120.6	123.0	123.5	103.2	103.3	104.6	105.4	0.8	2.1	3.4
	Transport and communication					103.2	103.3	104.6	105.4	0.8		3.4
130210	Transport and communication Services	88.5 266.0	103.9 102.7	106.0 103.0		103.2	102.8	103.0	103.4	0.4	2.1 0.2	1.5
130210 130220	<u>Transport and</u> <u>communication</u> <u>Services</u> Taxes and insurance	<b>88.5</b> <b>266.0</b> 63.8	<b>103.9</b> <b>102.7</b> 98.8	<b>106.0</b> <b>103.0</b> 98.3	<b>103.9</b> <b>103.2</b> 98.4	<b>103.2</b> 98.3	<b>102.8</b> 96.7	<b>103.0</b> 96.7	<b>103.4</b> 96.8	<b>0.4</b> 0.1	<b>2.1</b> <b>0.2</b> -1.5	<b>1.5</b> -2.0
130210 130220 130225	<u>Transport and</u> <u>communication</u> <u>Services</u> Taxes and insurance Public services	<b>88.5</b> <b>266.0</b> 63.8 85.0	<b>103.9</b> <b>102.7</b> 98.8 104.3	<b>106.0</b> <b>103.0</b> 98.3 105.1	<b>103.9</b> <b>103.2</b> 98.4 105.2	<b>103.2</b> 98.3 105.2	<b>102.8</b> 96.7 105.5	<b>103.0</b> 96.7 105.8	<b>103.4</b> 96.8 106.0	<b>0.4</b> 0.1 0.2	<b>2.1</b> <b>0.2</b> -1.5 0.8	<b>1.5</b> -2.0 2.4
130210 130220	<u>Transport and</u> <u>communication</u> <u>Services</u> Taxes and insurance	<b>88.5</b> <b>266.0</b> 63.8	<b>103.9</b> <b>102.7</b> 98.8	<b>106.0</b> <b>103.0</b> 98.3	<b>103.9</b> <b>103.2</b> 98.4	<b>103.2</b> 98.3	<b>102.8</b> 96.7	<b>103.0</b> 96.7	<b>103.4</b> 96.8	<b>0.4</b> 0.1	<b>2.1</b> <b>0.2</b> -1.5	<b>1.5</b> -2.0
130210 130220 130225 130230 130240 130245	Transport and communicationServicesTaxes and insurancePublic servicesEducational servicesHealth servicesPersonal services	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1	<b>106.0</b> <b>103.0</b> 98.3 105.1 102.7	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9	<b>103.2</b> 98.3 105.2 102.5	<b>102.8</b> 96.7 105.5 102.8	<b>103.0</b> 96.7 105.8 103.1	<b>103.4</b> 96.8 106.0 103.4	<b>0.4</b> 0.1 0.2 0.3	<b>2.1</b> <b>0.2</b> -1.5 0.8 0.9	<b>1.5</b> -2.0 2.4 2.1
130210 130220 130225 130230 130240	Transport and communication         Services         Taxes and insurance         Public services         Educational services         Health services	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8 35.2 62.8	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1 107.4 105.5	<b>106.0</b> <b>103.0</b> 98.3 105.1 102.7 108.4 105.4	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9 108.5 105.8	<b>103.2</b> 98.3 105.2 102.5 108.9 106.1	<b>102.8</b> 96.7 105.5 102.8 109.2 106.0	<b>103.0</b> 96.7 105.8 103.1 109.6 106.5	<b>103.4</b> 96.8 106.0 103.4 109.6 106.7	0.4 0.1 0.2 0.3 0.0 0.2	<b>2.1</b> <b>0.2</b> -1.5 0.8 0.9 0.6 0.6	<b>1.5</b> -2.0 2.4 2.1 2.9 1.0
130210 130220 130225 130230 130240 130245	Transport and communicationServicesTaxes and insurancePublic servicesEducational servicesHealth servicesPersonal servicesEntertainment	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8 35.2	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1 107.4	<b>106.0</b> <b>103.0</b> 98.3 105.1 102.7 108.4	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9 108.5	<b>103.2</b> 98.3 105.2 102.5 108.9	<b>102.8</b> 96.7 105.5 102.8 109.2	<b>103.0</b> 96.7 105.8 103.1 109.6 106.5 105.1	<b>103.4</b> 96.8 106.0 103.4 109.6 106.7 105.3	<b>0.4</b> 0.1 0.2 0.3 0.0	<b>2.1</b> <b>0.2</b> -1.5 0.8 0.9 0.6	<b>1.5</b> -2.0 2.4 2.1 2.9
130210 130220 130225 130230 130240 130245 130250	Transport and communicationServicesTaxes and insurancePublic servicesEducational servicesHealth servicesPersonal servicesEntertainment servicesOther servicesTourist	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8 35.2 62.8 27.7	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1 107.4 105.5 104.6	<b>106.0</b> <b>103.0</b> 98.3 105.1 102.7 108.4 105.4 103.8	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9 108.5 105.8 104.3	<b>103.2</b> 98.3 105.2 102.5 108.9 106.1 104.9	<b>102.8</b> 96.7 105.5 102.8 109.2 106.0	<b>103.0</b> 96.7 105.8 103.1 109.6 106.5	<b>103.4</b> 96.8 106.0 103.4 109.6 106.7	0.4 0.1 0.2 0.3 0.0 0.2 0.2	<b>2.1</b> <b>0.2</b> -1.5 0.8 0.9 0.6 0.6 0.4	<b>1.5</b> -2.0 2.4 2.1 2.9 1.0 -0.1
130210 130220 130225 130230 130240 130245 130250 130260	<u>Transport and</u> <u>communication</u> <u>Services</u> Taxes and insurance Public services Educational services Health services Personal services Entertainment services Other services	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8 35.2 62.8 27.7 35.1	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1 107.4 105.5 104.6 106.2	<b>106.0</b> <b>98.3</b> 105.1 102.7 108.4 105.4 103.8 106.7	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9 108.5 105.8 104.3 107.0	<b>103.2</b> 98.3 105.2 102.5 108.9 106.1 104.9 107.1	<b>102.8</b> 96.7 105.5 102.8 109.2 106.0 104.1 107.6	<b>103.0</b> 96.7 105.8 103.1 109.6 106.5 105.1 107.5	<b>103.4</b> 96.8 106.0 103.4 109.6 106.7 105.3 107.8	0.4 0.1 0.2 0.3 0.0 0.2 0.2 0.3	2.1 0.2 -1.5 0.8 0.9 0.6 0.6 0.6 0.4 0.7	<b>1.5</b> -2.0 2.4 2.1 2.9 1.0 -0.1 2.0
130210 130220 130225 130230 130240 130245 130250 130260	Transport and communicationServicesTaxes and insurancePublic servicesEducational servicesHealth servicesPersonal servicesEntertainment servicesOther servicesTourist accommodation	<b>88.5</b> <b>266.0</b> 63.8 85.0 49.8 35.2 62.8 27.7	<b>103.9</b> <b>102.7</b> 98.8 104.3 102.1 107.4 105.5 104.6	<b>106.0</b> <b>103.0</b> 98.3 105.1 102.7 108.4 105.4 103.8	<b>103.9</b> <b>103.2</b> 98.4 105.2 102.9 108.5 105.8 104.3	<b>103.2</b> 98.3 105.2 102.5 108.9 106.1 104.9	<b>102.8</b> 96.7 105.5 102.8 109.2 106.0	<b>103.0</b> 96.7 105.8 103.1 109.6 106.5 105.1	<b>103.4</b> 96.8 106.0 103.4 109.6 106.7 105.3	0.4 0.1 0.2 0.3 0.0 0.2 0.2	<b>2.1</b> <b>0.2</b> -1.5 0.8 0.9 0.6 0.6 0.4	<b>1.5</b> -2.0 2.4 2.1 2.9 1.0 -0.1

15. In the process of compiling and presenting the CPI, average prices may be calculated for categories of goods and services. It is thus possible to publish average prices for selected goods and services. In the Israeli CPI we publish average prices for a well defined group of goods and services (appendix 1, table c). As the CPI is used extensively for indexation, we state explicitly that the average prices should not be used in this case. However, we can not prevent such use and therefore deliberate continuously with our user committees how to find the delicate balance between dissemination of statistical data and user "abuse".

#### Seasonality and Trend Indices

16. Socio-economic time series data, including CPI, are used for studying and following the developments of trends and for detecting the occurrence of turning points and changes in the direction of the socio-economic activity. This detection task is made difficult when the original data contain not only the fundamental trend-cycle behaviour of interest, but also movements attributable to seasonal, trading day, movable holiday and irregular influences. In order to estimate the trend in time series, seasonal, movable holiday and trading day variations must first be removed and then irregular influences dampened.

17. Methods developed in other leading statistical agencies, academic institutions and central banks around the world were analyzed, new methods were developed, and those appropriate to Israeli time series are applied. In particular, the prior adjustment factors are calculated using the special method developed by the Israeli Central Bureau of Statistics for the estimation of the moving Jewish festival dates and trading day effects in Israel. The seasonal factors, and the seasonally adjusted series, are calculated using the X-11-ARIMA (Dagum, 1988) or the X-12-ARIMA (U.S. Census Bureau, 2001) seasonal adjustment methods. The estimation of the trend is carried out according to an improved method based on symmetric Henderson moving averages<sup>3</sup>.

18. The seasonally adjusted and trend indices, compiled and published monthly along with the "regular" CPI, enables the analysts to detect price changes without seasonal or irregular factors. These indices, in contrast to the official series, are adjusted each month retroactively based on the new information received in the current CPI. Therefore they may not be used for purposes of indexation. Seasonally adjusted indices (table 5 below) are compiled for components of the index that contain seasonal patterns. These patterns were detected based on analysis of price changes for periods of ten years or more.

<sup>&</sup>lt;sup>3</sup> For a complete description of the methodology see: <u>www.cbs.gov.il</u> , technical publications.

## TABLE 5.- SEASONALLY ADJUSTED CONSUMER PRICE INDICES

## Base: Average 2002 = 100.0

					Indices of se	asonally ad	djusted iten	ns		
		Consumer Price Index - General	The index, excluding housing	The index, excluding vegetables, fruit and housing	Fresh vegetables	Fresh fruit	Clothing	Footwear	Recreation and excursions, etc.	Expenditures for travel abroad
2004	I	99.8	102.0	102.1	98.1	104.5	92.5	98.5	95.1	104.2
2004		99.8	102.0	102.1	99.3	104.3	92.3 92.4	90.3 92.3	94.9	104.2
		99.9	102.2	102.3	95.9	100.3	92.4 92.7	92.3	94.9 94.2	105.4
	IV	100.3	102.1	102.2	94.0	101.4	92.2	91.9	94.4	100.0
	v	100.5	102.5	102.9	93.8	94.3	91.1	91.2	94.3	112.6
	VI	100.5	102.5	103.0	90.2	92.2	90.9	91.6	94.4	112.4
	VII	100.3	102.5	102.9	91.1	90.3	90.2	91.1	94.4	111.7
	VIII	100.4	102.6	103.0	90.8	91.4	89.8	90.3	94.9	113.3
	IX	100.5	102.6	103.1	91.0	91.6	90.0	89.2	95.0	114.4
	Х	100.3	102.8	103.4	87.0	90.2	89.7	87.7	95.5	114.4
	XI	100.5	103.2	103.7	92.9	92.3	89.7	89.0	95.7	114.6
	XII	100.8	104.1	103.8	120.4	93.4	89.1	88.3	95.9	115.1
2005	I	100.6	103.6	103.6	112.1	94.4	86.6	80.6	95.7	114.5
	II	100.6	103.6	103.7	109.7	93.4	85.9	81.2	96.1	113.8
	III	100.6	103.7	103.9	97.7	94.0	86.2	81.0	95.6	113.5
	IV	100.6	103.7	104.0	94.8	94.5	87.3	81.4	97.1	110.5
	V	100.7	103.9	104.2	95.6	93.2	87.8	81.4	96.9	111.5
	VI	100.9	103.5	103.9	97.0	92.6	89.8	82.2	96.9	112.9
	VII	101.9	104.5	104.8	96.0	93.8	88.4	80.7	97.7	115.8
	VIII	102.0	104.6	104.8	97.1	96.6	87.4	79.5	98.6	114.8
	IX	102.4	105.1	105.3	100.8	98.7	86.2	78.4	98.1	114.5
	Х	103.0	105.7	105.9	99.5	100.1	84.9	79.9	98.4	117.3
	XI	103.2	105.6	105.7	105.3	102.2	84.5	79.5	99.0	119.7
	XII	103.2	105.4	105.8	89.9	101.7	86.8	79.5	99.7	118.8
2006	I	103.3	105.6	105.9	89.8	104.6	88.3	80.2	99.7	118.9
	Ш	103.7	106.1	106.4	88.7	106.5	87.9	79.8	100.1	120.7
	III	104.2	106.4	106.7	95.4	104.1	87.0	80.1	101.4	121.2

19. Trend indices are computed and published (table 6 below) for the total CPI, the CPI excluding housing and the CPI excluding housing and fruits and vegetables. The 4 month price change in the CPI trend series, "inflated" to annual price change, is usually what is stated by the journalists as the present annual inflation rate.

			Percentage Change													
		СРІ	Seasonal	Trend	CPI exc. housing	Seasonal	Trend	CPI exc. Housing and F.V.	Seasonal	Trend						
2005	XII	-0.19	0.00	0.29	-0.38	-0.19	0.19	0.00	0.09	0.19						
2006	I.	-0.29	0.10	0.19	-0.10	0.19	0.09	-0.28	0.09	0.19						
	П	0.58	0.39	0.29	0.67	0.47	0.28	0.67	0.47	0.19						
	III	0.29	0.48	0.29	0.09	0.28	0.19	0.09	0.28	0.28						

#### TABLE 6. - CPI, SEASONAL AND TREND INDICES Base: Average 2002 = 100.0

Indices for other population groups

20. Consumer Price Indices for Quintiles of Disposable Income per Standard Person are computed and published monthly for the lowest, middle and highest quintiles (table 7 below). These indices indicate whether there are differential price changes for different socio-economic groups in the population. These groups have different consumption patterns and therefore may face different inflationary pressures. It should be stated (again) that the limitation of such series is the assumption that prices collected for the "average consumer" are representative of the specific population groups. The journalists will use these indices to report on the inflation for the "rich" vs. the "poor".

	Base: Average 2002=100.0										
							Quintile				
				Bottom			Medium			Тор	
Text	F	Period	Index	Perce Chan Compare	ge	Index	Perce Chan Compare	ge	Index	Perce Chan Compar	ge
				Monthly	VS. DEC.		Monthly	VS. DEC.		Monthly	VS. DEC.
Consumer Price Index											
	2005	March	99.8	-0.4	-0.9	99.5	-0.3	-0.7	100.5	-0.2	-0.5
	2006	January	102.7	-0.2	-0.2	102.3	-0.4	-0.4	103.1	-0.3	-0.3
		February	103.2	0.5	0.3	102.8	0.5	0.1	103.7	0.6	0.3
		March	103.6	0.4	0.7	103.2	0.4	0.5	104.0	0.3	0.6
The index, excluding vegetables and fruit	2005	March	00.9	0.4	0.4	00 F	0.4	0.4	400 E	0.4	0.2
	2005		<b>99.8</b>	-0.1	- <b>0.4</b>	<b>99.5</b>	-0.1	-0.4	100.5	-0.1	-0.3
	2000	January February	102.9 103.4	-0.3 0.5	-0.3 0.2	102.4 102.9	-0.4 0.5	-0.4 0.1	103.2 103.7	-0.3 0.5	-0.3 0.2
		March	103.4	0.5	0.2	102.9	0.5	0.1	103.7	0.5	0.2
The index, excluding housing			103.7	0.5	0.5	105.5	0.4	0.5	104.1	0.4	0.0
	2005	March	102.5	-0.4	-1.3	102.8	-0.2	-0.9	103.4	-0.1	-0.6
	2006	January	104.9	0.0	0.0	104.7	-0.2	-0.2	105.3	-0.2	-0.2
		February	105.4	0.5	0.5	105.4	0.7	0.5	106.0	0.7	0.5
The index, excluding vegetables, fruit and housing		March	105.6	0.2	0.7	105.5	0.1	0.6	106.2	0.2	0.7
und nouonig	2005	March	102.8	0.1	-0.6	102.9	0.0	-0.6	103.5	0.1	-0.4
	2006	January	105.2	-0.2	-0.2	104.9	-0.3	-0.3	105.5	-0.2	-0.2
		February	105.7	0.5	0.3	105.5	0.6	0.3	106.1	0.6	0.4
Food, including vegetables		March	105.9	0.2	0.5	105.7	0.2	0.5	106.3	0.2	0.6
and fruit											
	2005	March	104.1	-1.1	-1.8	104.0	-0.9	-1.2	104.2	-0.7	-1.0
	2006	January	106.8	1.4	1.4	106.3	1.0	1.0	106.2	0.8	0.8
		February	107.9	1.0	2.5	107.4	1.0	2.1	107.3	1.0	1.8
E		March	109.0	1.0	3.5	108.2	0.7	2.9	107.8	0.5	2.3
Food, excluding vegetables and fruit	2005	March	105.5	0.5	0.5	105.1	0.4	0.4	105.2	0.4	0.5
	2006	January	108.6	1.1	1.1	107.7	0.7	0.7	107.4	0.5	0.5
	2000	February	100.0	1.1	2.2	107.7	1.0	1.8	107.4	0.8	1.3
		March	111.0	1.1	3.4	100.0	0.7	2.5	108.9	0.6	1.9
Vegetables and fruit	2005	March	98.6	-7.3	-10.3	99.3	-6.0	-7.8	99.9	-4.9	-6.9
-	2006	January	99.5	3.0	3.0	100.4	2.8	2.8	100.9	2.3	2.3
		February	100.0	0.5	3.5	101.5	1.1	3.9	102.6	1.7	4.1
		March	100.8	0.8	4.3	102.1	0.6	4.5	102.9	0.3	4.4
Housing	2005	March	89.0	-0.4	-1.7	88.8	-0.4	-1.2	88.9	-0.4	-1.1

#### TABLE 7- CONSUMER PRICE INDEX OF THE MAIN "BASKET" GROUPS, FOR QUINTILES OF DISPOSABLE INCOME PER STANDARD PERSON Base: Average 2002=100.0

	2006	January	94.4	-0.9	-0.9	94.2	-1.2	-1.2	94.1	-1.2	-1.2
		February	94.7	0.3	-0.6	94.5	0.3	-0.8	94.3	0.2	-0.9
		March	95.7	1.1	0.4	95.6	1.2	0.3	95.5	1.3	0.3
Dwellings											
maintenance	2005	March	111.5	-0.1	0.4	110.6	0.0	0.4	109.2	-0.1	0.2
	2006	January	115.3	-2.3	-2.3	113.9	-2.0	-2.0	112.2	-1.5	-1.5
		February	115.9	0.5	-1.8	114.4	0.4	-1.5	112.6	0.4	-1.1
		March	115.9	0.0	-1.8	114.5	0.1	-1.5	112.9	0.3	-0.9
Furniture and household equipment											
	2005	March	96.3	0.3	-0.2	97.7	0.4	1.1	98.0	0.4	1.2
	2006	January	94.9	0.5	0.5	96.2	0.8	0.8	96.5	0.9	0.9
		February	94.7	-0.2	0.3	95.9	-0.3	0.5	96.1	-0.4	0.5
		March	95.0	0.3	0.6	96.2	0.3	0.8	96.5	0.4	0.9
Clothing and											
footwear	2005	March	76.5	-3.3	-18.6	78.8	-3.3	-17.6	79.2	-3.8	-17.8
	2006	January	85.6	-5.0	-5.0	88.0	-4.9	-4.9	89.1	-5.0 -5.1	-5.1
	2000	February	79.9	-5.0	-11.3	82.4	-4.5	-10.9	83.4	-6.4	-5.1
		March	79.9	-0.7	-15.2	78.9	-0.4 -4.2	-14.7	79.6	-0.4 -4.6	-11.2
			-								
Health	2005	March	105.7	0.2	-0.1	106.0	0.2	0.2	105.7	0.4	0.8
	2006	January	107.3	0.2	0.2	107.6	0.2	0.2	107.6	0.3	0.3
		February	107.7	0.4	0.6	108.1	0.5	0.7	108.1	0.5	0.7
		March	107.6	-0.1	0.5	108.1	0.0	0.7	108.1	0.0	0.7
Education, culture and entertainment											
	2005	March	97.5	-0.1	-0.9	99.0	0.0	-0.1	98.8	0.1	0.2
	2006	January	97.6	-0.4	-0.4	99.7	-0.2	-0.2	99.7	-0.1	-0.1
		February	97.9	0.3	-0.1	99.9	0.2	0.0	99.7	0.0	-0.1
		March	98.4	0.5	0.4	100.6	0.7	0.7	100.5	0.8	0.7
Transport and											
communication	2005	March	102.3	0.4	-0.7	103.7	0.3	-0.3	105.6	0.2	-0.8
	2005	January	102.3	0.4	-0.7	105.7	0.3	-0.3	105.6	0.2	-0.8
	2000	February	103.6	0.0 1.6	0.0 1.6	105.1	0.0 1.6	0.0 1.6	107.5	0.2 1.6	0.2 1.8
		March	105.3	-0.1	1.5	106.7	-0.1	1.0	109.2	0.0	1.0 1.8
				-0.1				1.5			
Miscellaneous	2005	March	108.4	0.1	1.0	104.9	-0.2	-0.4	103.2	-0.2	-0.1
	2006	January	111.6	0.8	0.8	107.2	0.9	0.9	105.5	1.0	1.0
		February	112.2	0.5	1.4	107.8	0.6	1.5	106.1	0.6	1.5
		March	112.1	-0.1	1.3	107.7	-0.1	1.4	106.0	-0.1	1.4

#### Indicators based on data outside of the official CPI

21. CPI's presented in this framework have either been sub-groups of the overall CPI or indices that utilize the basic CPI data for construction of related or alternative measures. However, indices on housing, based on alternative methods of owner occupied housing, as implemented by the statistical office, may be computed and published. Several statistical offices compute alternative series for housing that are not part of the official CPI. As the component of owner occupied housing in the Israeli CPI is based on rental equivalence, and therefore uses the rental transactions already collected in the framework of the CPI, the actual prices of housing transactions are not measured in the

index. The users of the CPI requested that such prices should be collected to indicate the price change for the stock of houses in the economy. Therefore these prices are collected and a price index (using hedonic methods) is computed and published monthly (table 8 below). Such series, similar to all those that are not used for indexation, may be adjusted retroactively, as new price data is collected on previous time periods.

#### **TABLE 8.- PRICES OF OWNER OCCUPIED DWELLINGS,** ACCORDING TO THE "SURVEY OF HOUSING PRICES"<sup>(1)</sup> - MONTHLY INDEX AND PERCENT CHANGES

Survey Period	Mid Mark	Date of Publication	Index	Percent Change
January 2004-February 2004	01/02/2004	15/04/2004	182.0	0.4
February 2004-March 2004	01/03/2004	15/05/2004	183.7	0.9
March 2004-April 2004	01/04/2004	15/06/2004	184.9	0.7
April 2004-May 2004	01/05/2004	15/07/2004	186.6	0.9
May 2004-June 2004	01/06/2004	15/08/2004	187.6	0.5
June 2004-July 2004	01/07/2004	15/09/2004	186.6	-0.5
July 2004-August 2004	01/08/2004	15/10/2004	187.2	0.3
August 2004-September 2004	01/09/2004	15/11/2004	185.7	-0.8
September 2004-October 2004	01/10/2004	15/12/2004	182.4	-1.8
October 2004-November 2004	01/11/2004	15/01/2005	182.0	-0.2
November 2004-December 2004	01/12/2004	15/02/2005	180.4	-0.9
December 2004-January 2005	01/01/2005	15/03/2005	178.8	-0.9
January 2005-February 2005	01/02/2005	15/04/2005	178.6	-0.1
February 2005-March 2005	01/03/2005	15/05/2005	179.5	0.5
March 2005-April 2005	01/04/2005	15/06/2005	182.2	1.5
April 2005-May 2005	01/05/2005	15/07/2005	182.5	0.2
May 2005-June 2005	01/06/2005	15/08/2005	183.1	0.3
June 2005-July 2005	01/07/2005	15/09/2005	185.6	1.4
July 2005-August 2005	01/08/2005	15/10/2005	185.7	0.1
August 2005-September 2005	01/09/2005	15/11/2005	185.4	-0.2
September 2005-October 2005	01/10/2005	15/12/2005	187.1	0.9
October 2005-November 2005	01/11/2005	15/01/2006	189.0	1.0
November 2005-December 2005	01/12/2005	15/02/2006	(2)189.0	(2)0.0
December 2005-January 2006	01/01/2006	15/03/2006	(2)185.1	(2)-2.1
January 2006-February 2006	01/02/2006	15/04/2006	(2)188.9	(2)2.1

Base: Average 1993=100.0

(1) As of January 1999 these surveys serve as an indicator to changes

in housing prices and are not part of the Consumer Price Index. (2) Provisional datum. The final datum will be published in the future.

#### **IV.** Summary

The importance of a CPI requires special attention when making decisions related 22. to publication and dissemination of the index. Chapter 13 of the CPI Manual: Theory and *Practice* sets out several guidelines relating to these issues. While rules of dissemination may be identical in many statistical offices (making available as soon as possible, to all users at the same time, according to pre-announced timetables, without political interference, etc.), the "mix" of price indices to be computed is derived from the needs of the economy and users, and the resources at the disposal of the statistical office.

23. Indices can be computed as part of the CPI, related and alternative to the CPI (although based on CPI data) or complimentary series to the CPI, based on data that may not be part of the regular CPI collection process.

24. The use of the Price Index Series in Israel requires publication of all price indices at an identical dissemination time (18:30 on the 15<sup>th</sup> of every month). Indexes are published for CPI and PPI. Within the CPI framework indices are published for overall CPI, CPI's excluding certain components, main consumption groups, groups, sub-groups, selected products and average prices for a well defined set of goods and services. Alternative and related measures include: seasonally adjusted indexes, trend indices, indices for socio-economic groups and housing indices compiled for an indicator of price changes in the housing stock (although not part of the official CPI).

25. Whether one CPI or many indices are published, special care must be taken to assure that the indices will be published on a regular basis, that methodology used is consistent with the CPI manual of best practices and that sufficient explanations of underlying concepts are distributed along with the publication of the CPI; in order to differentiate the official CPI from the supplemental information.

## Appendix

# TABLE A.- CONSUMER PRICE INDEX (INCL. V.A.T.),BY MAIN GROUP, GROUP AND SUB-GROUP

Base: Average 2002=100.0

Item	New Weight	2005		2005			2006		Perce	ent cha	inge
nem	as of I/2005	Avg.	x	XI	XII	I	Ш	Ш	Monthly	vs. Dec	Annual
<u>Consumer Price Index -</u> General	1,000.0	101.6	103.3	103.2	103.0	102.7	103.3	103.6	0.3	0.6	3.6
The index, excluding vegetables and fruit	966.8	101.7	103.3	103.2	103.2	102.8	103.3	103.7	0.4	0.5	3.7
<u>The index, excluding</u> housing	783.8	104.4	105.9	105.5	105.1	105.0	105.7	105.8	0.1	0.7	2.7
<u>The index, excluding</u> <u>vegetables, fruit</u> <u>and housing</u>	750.6	104.6	106.0	105.5	105.5	105.2	105.9	106.0	0.1	0.5	2.7
<u>Food, excluding</u> <u>vegetables and fruit</u> Bread, cereals and dough products	139.3	105.5	106.1	106.9	106.9	107.7	108.7	109.6	0.8	2.5	4.4
	26.7	108.4	108.5	110.2	110.3	110.3	110.7	111.1	0.4	0.7	3.0
Bread Biscuits, cakes and cookies	8.8	118.9	118.0	123.2	124.5	124.5	123.6	123.6	0.0	-0.7	5.0
	9.0	102.6	103.4	102.5	103.4	102.7	104.3	105.0	0.7	1.5	2.6
Flour	1.0	123.3	123.4	123.2	124.0	123.5	122.4	122.8	0.3	-1.0	-0.4
Flour products Cereals and cereal products	4.0	102.2	102.3	104.1	100.7	102.8	102.9	104.1	1.2	3.4	1.2
Meat, poultry, fish and their products	3.9	100.7	101.3	101.7	100.9	99.8	101.7	101.3	-0.4	0.4	1.2
-	34.5	104.7	106.9	107.2	106.6	109.6	111.7	113.8	1.9	6.8	9.3
Beef, all kinds Other meat	7.1	106.2	109.0	112.9	114.8	116.5	117.4	120.8	2.9	5.2	16.6
(mutton, pork, etc.) Chicken and	2.5	101.9	102.8	103.1	103.5	106.9	106.9	110.6	3.5	6.9	10.3
parts thereof Canned meat, sausage and frankfurters	13.5	109.2	113.2	111.1	108.6	115.3	118.0	120.4	2.0	10.9	10.7
	5.8	95.8	95.0	96.8	95.9	94.9	98.0	96.3	-1.7	0.4	-0.2
Fish Fish preserves and fish salads	3.4 2.2	104.5 99.8	104.9 100.0	105.1 100.0	106.8 99.3	106.1 99.9	106.5 103.4	111.2 104.7	4.4 1.3	4.1 5.4	7.0 2.9

Oils and margarine Oils, mayonnaise	3.6	109.0	110.3	109.8	110.3	113.0	115.8	116.5	0.6	5.6	7.7
etc.	3.1	105.6	106.7	106.0	106.2	109.2	111.0	111.3	0.3	4.8	5.9
Margarine	0.5	129.6	132.2	133.0	136.1	136.8	145.8	148.7	2.0	9.3	16.4
Milk and dairy products	23.9	108.5	108.6	109.1	109.4	109.5	109.7	110.0	0.3	0.5	1.9
Milk Sour milk, yoghurt and milk delicacies	6.2	109.6	109.9	110.3	110.7	109.7	110.4	110.8	0.4	0.1	1.6
Cream	5.9 1.0	109.1 106.3	109.1 106.1	110.0 106.7	110.3 106.6	111.2 106.9	110.5 107.0	111.3 107.0	0.7 0.0	0.9 0.4	3.0 0.8
Butter	0.4	106.2	106.3	106.5	106.5	106.4	107.0	107.0	0.0	-0.3	0.8
Cheese	8.7	110.1	110.3	110.7	111.1	110.9	111.3	111.6	0.0	0.5	2.1
Ice cream	1.7	96.2	95.2	95.4	94.5	97.3	98.0	96.8	-1.2	2.4	-1.1
Eggs	2.9	112.5	112.7	112.8	112.6	112.6	112.5	113.1	0.5	0.4	0.8
Sugar, jam and sweets Sugar and substitutes	4.6	97.9	98.6	99.2	99.1	100.3	103.7	105.8	2.0	6.8	9.3
Jam, honey and confiture	0.8	92.3	96.3	98.7	99.7	102.0	116.9	126.5	8.2	26.9	41.3
Sweets and chocolate	0.7	96.5	95.0	96.2	96.1	99.7	102.1	102.7	0.6	6.9	4.6
	3.1	99.8	100.0	100.1	99.6	100.0	100.7	101.2	0.5	1.6	3.0
Beverages	11.2	96.9	95.4	98.0	98.3	97.2	99.9	100.1	0.2	1.8	3.0
Soft drinks	8.2	95.8	94.2	96.9	97.2	95.6	98.8	99.0	0.2	1.9	3.2
Alcoholic beverages Miscellaneous food products	3.0	100.0	98.7	101.0	101.4	101.5	103.1	103.1	0.0	1.7	2.1
Spices, soup mix etc.	9.4	98.9	98.7	99.3	99.4	99.4	98.9	100.3	1.4	0.9	1.3
Теа	5.2	100.0	98.7	100.0	99.6	100.5	100.4	100.8	0.4	1.2	0.3
Coffee of various kinds	0.8 2.3	105.2 98.1	105.1 100.4	105.3 100.7	105.4 99.7	107.4 97.9	108.6 95.9	109.9 99.9	1.2 4.2	4.3 0.2	3.8 2.8
Сосоа	0.2	105.8	108.0	100.7	106.8	107.4	109.1	109.0	-0.1	2.1	2.6 3.6
Ready made food Meals away from home	0.9	87.6	86.9	85.1	90.2	88.0	86.7	88.0	1.5	-2.4	0.7
in on nome	22.5	107.1	107.7	107.9	108.2	108.3	108.8	108.9	0.1	0.6	2.2
Meals on the job <sup>(1)</sup> Meals at restaurants and cafes	0.9	112.9	113.1	113.1	113.1	113.3	113.6	113.6	0.0	0.4	0.8
Commodities Sold at take-out stands and cafeterias	16.1	106.6	107.3	107.6	108.1	108.1	108.5	108.7	0.2	0.6	2.4
Guisterilag	5.5	107.6	108.2	108.1	108.0	108.3	109.1	108.9	-0.2	0.8	1.9
Vegetables and fruit	33.2	99.2	102.4	104.5	97.8	100.4	101.5	102.0	0.5	4.3	2.7
Fresh vegetables	13.1	99.8	106.2	111.4	95.5	97.9	95.7	98.1	2.5	2.7	-1.5
Fresh fruit Frozen, pickled and preserved vegetables	9.5	96.1	98.1	97.9	96.0	101.5	106.5	106.6	0.1	11.0	10.9
Dried and	6.7	99.4	99.4	99.6	99.4	99.3	101.6	99.5	-2.1	0.1	-1.2
preserved fruit	3.9	104.2	105.4	105.9	107.3	108.0	108.3	108.3	0.0	0.9	4.2

Housing	216.2	91.6	93.9	95.1	95.3	94.3	94.5	95.6	1.2	0.3	7.5
Owned dwellings' services		0110	00.0		0010	0 110	0 110	0010		010	110
	166.9	91.3	93.8	95.1	95.5	94.2	94.3	95.7	1.5	0.2	8.4
Rent <sup>(2)</sup> Other housing expenses (brokerage, contract, insurance	42.7	93.2	95.1	96.0	95.9	95.8	96.5	96.8	0.3	0.9	6.1
etc.)	6.6	89.2	86.3	87.3	87.4	86.2	86.2	87.0	0.9	-0.5	-3.5
Dwellings											
<u>maintenance</u> Fuel, water, electricity etc.	103.8	112.4	115.2	115.4	115.5	113.3	113.8	114.0	0.2	-1.3	3.5
	42.8	124.7	129.8	129.8	130.4	125.7	126.4	126.1	-0.2	-3.3	4.6
Electricity Gas and	27.5	123.0	126.9	126.9	126.9	119.5	119.5	119.1	-0.3	-6.1	-1.1
service fees Kerosene and	4.1	131.0	139.7	143.4	143.3	143.6	145.7	146.5	0.5	2.2	14.8
distillate fuel oil	1.5	208.9	250.3	241.4	227.7	228.0	239.7	237.8	-0.8	4.4	28.7
Water Maintenance and home improvement	9.7	113.8	115.1	115.2	119.7	120.1	120.1	120.1	0.0	0.3	10.7
Paint, painting and whitewashing	13.0	108.8	110.1	110.1	109.8	110.3	110.9	111.7	0.7	1.7	4.4
Repairs, renovation and other	2.8	112.1	114.9	112.8	112.0	112.0	112.8	115.4	2.3	3.0	6.8
maintenance expenses for private dwellings											
Miscellaneous household items	10.2	107.9	108.8	109.4	109.2	109.9	110.3	110.7	0.4	1.4	3.8
Laundry powder and detergents	8.3	97.3	97.4	98.9	98.4	100.9	101.6	101.3	-0.3	2.9	3.9
Other household articles	6.2	98.2	98.6	99.9	99.6	101.7	102.2	101.5	-0.7	1.9	3.5
	2.1	94.5	93.8	96.0	95.0	98.4	100.0	100.8	0.8	6.1	5.2
Municipal taxes Household help	23.3 16.4	102.4 105.4	104.0 105.9	104.2 106.2	104.1 106.3	101.2 107.0	101.7 106.9	102.1 107.4	0.4 0.5	-1.9 1.0	1.4 2.4
<u>Furniture and</u> <u>household</u>											
<u>equipment</u>	42.6	96.4	95.7	95.8	95.2	96.0	95.7	96.0	0.3	0.8	-1.3
Furniture Cupboards, buffets etc. for living- rooms	17.0	97.6	95.3	96.2	95.2	96.6	96.2	96.8	0.6	1.7	-2.7
and kitchen Beds, mattresses,	5.1	95.9	95.1	95.4	94.0	94.5	94.0	94.7	0.7	0.7	-1.8
sofas, armchairs Dining room	7.5	96.7	93.5	94.7	93.8	96.7	96.2	96.5	0.3	2.9	-3.2
tables and chairs	2.9	100.8	97.2	98.4	96.6	96.7	96.2	96.7	0.5	0.1	-6.4

Furniture and equipment for babies											
	0.9	96.2	96.6	96.4	96.4	96.2	97.6	98.2	0.6	1.9	2.3
Garden furniture Electrical equipment for home and kitchen	0.6	111.3	107.5	112.7	114.6	114.6	111.5	117.8	5.7	2.8	6.9
Heavy electrical appliances for home and kitchen	15.9 7.0	95.1	95.6 95.6	95.3	95.1	95.1 95.2	95.2	95.3 95.1	0.1	0.2	0.8
Other electrical equipment	3.3	96.3 93.6	95.6 92.4	95.7	95.5		95.0	95.1	0.1	-0.4 0.2	-2.2
Electrical equipment for heating and cooling the house	4.0	93.6 89.6	92.4	91.0 92.8	91.0 92.1	91.6 91.9	91.0 92.9	91.2	-0.4	0.2	-4.6 9.9
Insurance and repair of electrical equipment											
Non-electric equipment for home and kitchen	1.6	106.4	108.0	109.0	109.3	109.7	110.4	111.6	1.1	2.1	5.4
	3.0	100.9	101.3	102.2	101.5	101.2	100.3	101.3	1.0	-0.2	0.4
Eating utensils Cooking and baking	1.8	97.6	98.1	98.6	98.8	98.3	97.0	97.0	0.0	-1.8	-1.4
utensils(pots etc.) Miscellaneous	0.5	98.7	98.3	98.1	96.7	98.3	98.9	100.7	1.8	4.1	1.5
cleaning utensils Bedding and home decoration	0.7	110.8	111.5	114.4	111.7	111.0	109.7	112.6	2.6	0.8	4.0
	6.7	94.1	94.3	93.2	92.7	94.2	93.4	93.4	0.0	0.8	-3.7
Bedding and towels	1.7	83.5	83.7	83.5	83.1	83.1	82.2	81.9	-0.4	-1.4	-1.8
Home decorations	5.0	97.7	97.9	96.5	96.0	97.9	97.2	97.3	0.1	1.4	-4.2
<u>Clothing and</u> <u>footwear</u>	29.9	85.3	82.1	85.1	91.7	87.1	81.5	77.9	-4.4	- 15.0	0.3
Clothing	22.5	86.9	83.1	86.6	94.4	89.2	83.5	79.1	-5.3	- 16.2 -	0.6
Men's outerwear	5.4	89.8	84.6	88.7	96.9	92.6	87.2	83.4	-4.4	13.9	2.1
Women's outerwear Children's outerwear	8.7 3.0	81.5 73.7	75.4 73.8	81.1 74.3	91.7 80.3	83.9 74.6	76.3 69.4	71.0 63.8	-6.9 -8.1	22.6 - 20.5	0.1 -1.8
Men's underwear and sleepwear	0.3	99.8	100.5	100.2	100.2	99.5	98.2	97.7	-0.5	-2.5	1.2
Women's underwear and sleepwear	1.4	101.6	100.5	100.2	104.2	102.9	101.4	100.0	-1.4	-4.0	0.0
Children's underwear and sleepwear											
Men's socks	0.3 0.1	99.7 108.6	102.1 107.6	102.0	105.8	102.2 104.7	98.0 103.3	97.5 104.6	-0.5	-7.8 2.6	5.6 2.1
Women's hosiery	0.1 0.2	108.6	107.6	106.6 110.3	107.4 110.6	104.7	103.3 109.2	104.6 111.8	1.3 2.4	-2.6 1.1	2.1 6.9
Children's socks	0.2	99.1	95.2	95.0	95.3	93.6	94.1	95.0		-0.3	6.9 -3.0
	0.1	39.1	90.2	90.0	90.0	93.0	94.1	90.0	1.0	-0.3	-3.0

Miscellaneous clothing	1.1	95.4	89.2	90.2	97.5	95.7	89.7	84.2	-6.1	- 13.6	-5.6
Sportswear (including			00.2	00.2	0110			0			010
exercise apparel) <sup>(3)</sup> Fabrics and sewing accessories	0.9	97.2	101.4	103.7	112.2	110.4	103.0	94.7	-8.1	15.6	11.2
Sewing and tailoring	0.3 0.3	103.3	103.4	103.2 102.1	103.3 102.1	103.3 102.1	103.2	102.9 102.1	-0.3	-0.4	0.2
Cleaning and laundry away	0.3	102.1	102.1	102.1	102.1	102.1	102.1	102.1	0.0	0.0	0.0
from home	0.4	100.9	102.3	103.2	103.0	103.0	101.8	101.9	0.1	-1.1	1.9
Footwear	7.4	80.5	79.1	80.5	83.7	80.8	75.5	74.3	-1.6	11.2	-1.3
Men's footwear	2.4	86.4	86.3	86.7	88.0	85.5	82.8	82.8	0.0	-5.9	0.0
Women's footwear	3.2	74.7	73.2	75.9	78.7	75.3	69.2	67.0	-3.2	14.9	-0.3
Children's footwear Shoe repairs	1.6	80.5	77.1	77.6	85.2	82.3	73.9	72.6	-1.8	14.8	-5.6
and shoe polish	0.2	101.1	101.6	101.4	101.0	101.2	101.4	101.2	-0.2	0.2	-0.6
<u>Health</u>	50.6	106.7	107.2	107.3	107.7	107.9	108.4	108.3	-0.1	0.6	2.0
Medical services Health insurance services in health funds and insurance companies	18.4	108.3	109.2	109.3	109.7	110.2	110.3	110.3	0.0	0.5	2.8
Private medical services	12.1	110.5	111.6	111.7	112.2	112.5	112.6	112.7	0.1	0.4	2.7
Dental treatment	6.3 15.7	104.0 107.0	104.5 108.0	104.6 108.2	105.0 108.5	105.7 108.7	105.8 109.4	105.8 109.7	0.0 0.3	0.8 1.1	2.9 3.5
Medicines and medical equipment	16.5	104.6	100.0	100.2	100.5	100.7	105.2	103.7	-0.4	0.3	-0.3
Medicines and miscellaneous medical appliances	11.9	108.0	108.2	107.9	107.9	108.4	108.4	107.9	-0.5	0.0	-0.1
Eyeglasses and other rehabilitation aids	4.6	95.9	93.2	95.1	95.9	94.3	97.0	96.8	-0.2	0.9	-0.8
Education, culture and entertainment	128.6	99.4	99.5	99.6	99.5	99.3	99.4	100.1	0.7	0.6	1.6
Education Fee for pre-school and day care	50.5	102.1	102.7	102.8	102.5	102.7	103.0	103.3	0.3	0.8	1.9
center Tuition for primary school	13.6	105.6	104.9	105.2	104.9	106.4	106.4	106.5	0.1	1.5	0.5

Tuition for secondary school, including post- secondary and boarding school											
-	7.9	95.5	97.5	97.4	95.5	95.2	95.7	96.1	0.4	0.6	2.1
Higher education Lessons, lectures and proficiency courses	9.9	98.6	99.4 109.1	99.4 109.4	97.9 109.4	97.6 109.3	98.1 109.3	98.5 109.9	0.4	0.6 0.5	1.2 3.0
School books and stationery	2.8	101.5	100.0	100.3	100.8	101.3	101.3	101.4	0.1	0.6	-1.0
Culture and entertainment											
Dailies, weeklies	78.1	97.7	97.4	97.6	97.5	97.0	97.1	98.1	1.0	0.6	1.4
and monthlies	4.1	107.4	107.7	109.5	109.6	109.7	110.7	111.2	0.5	1.5	4.1
Reading books Religious artifacts and ornaments	2.1	99.0	97.4	99.2	97.5	98.6	88.8	96.2	8.3	-1.3	-2.1
	0.6	106.0	105.3	105.7	105.6	105.1	104.5	105.5	1.0	-0.1	-0.7
Cinema Theatre, concerts, other	0.9	103.6	103.6	103.6	103.6	104.7	104.7	104.7	0.0	1.1	1.2
entertainment events Recreation and	7.7	106.6	105.6	104.6	106.7	108.0	108.0	108.6	0.6	1.8	1.7
excursions, etc. Television, video,	26.7	97.5	98.5	98.2	97.5	96.4	96.5	98.8	2.4	1.3	6.0
stereo equipment	24.7	98.6	97.4	98.2	98.0	96.9	97.8	97.7	-0.1	-0.3	-2.2
Hobbies Toys for kids	8.8	84.8	84.3	84.0	84.4	84.8	84.6	83.9	-0.8	-0.6	-1.8
and teenagers	2.5	88.1	87.6	87.3	87.1	87.2	87.4	87.5	0.1	0.5	-1.4
<u>Transport and</u> <u>communication</u>	211.9	106.9	110.4	107.4	106.4	106.5	108.2	108.1	-0.1	1.6	3.1
Transport	172.1	110.1	114.5	110.8	109.6	109.8	111.6	111.3	-0.3	1.6	3.6
Commuting by bus	6.0	102.7	102.3	102.3	102.3	102.3	102.3	102.2	-0.1	-0.1	-0.9
Commuting by taxi	4.0	109.8	111.8	111.8	111.8	111.8	111.8	111.8	0.0	0.0	3.8
Travel by train and inland flights	0.7	108.2	108.3	108.5	108.7	108.8	108.8	108.8	0.0	0.1	0.7
Expenditures for travel abroad	36.3	114.8	120.0	115.2	113.6	114.2	116.2	117.1	0.8	3.1	6.7
Private vehicles and maintenance	121.3	109.2	113.8	110.0	108.8	108.9	110.9	110.2	-0.6	1.3	3.0
Driving lessons, car rentals etc.	3.8	106.1	106.9	105.4	106.0	105.4	106.3	107.4	1.0	1.3	5.1
Communication services	39.8	93.0	92.9	92.7	92.5	92.3	93.4	94.2	0.9	1.8	0.3
Telephone services	39.6	93.0	92.8	92.6	92.4	92.2	93.4	94.0	0.6	1.7	0.2
Postal services	0.2	107.9	107.9	107.9	107.9	107.9	107.9	139.3	29.1	29.1	29.1
<u>Miscellaneous</u>	43.9	106.5	106.8	107.4	107.4	108.3	108.9	108.8	-0.1	1.3	2.8
Cigarettes and tobacco	11.3	118.9	120.0	120.1	120.0	120.9	121.2	121.3	0.1	1.1	3.1

Personal services and cosmetics	24.5	102.4	101.8	102.7	102.5	102.7	103.3	103.0	-0.3	0.5	1.0
Hairdressing, beauty parlour	5.3	102.0	102.0	101.9	102.0	102.0	102.1	102.0	-0.1	0.0	0.1
Washing and cosmetic articles	12.4	93.8	91.5	93.0	92.8	93.3	94.3	93.8	-0.5	1.1	-1.1
Legal and other services	6.6	118.6	121.0	121.3	120.9	120.9	121.0	121.2	0.2	0.2	4.8
Other services (newspaper ads etc.)											
	0.2	101.2	102.2	102.1	102.0	105.7	104.0	103.6	-0.4	1.6	3.8
Jewellery and watches	3.9	109.6	112.6	113.1	114.5	120.5	121.2	120.8	-0.3	5.5	11.6
Jewellery Wristwatches and	2.8	114.6	118.7	119.4	121.7	130.0	130.9	130.5	-0.3	7.2	16.6
repairs of watches Bags, satchels and	1.1	96.9	97.1	97.0	96.2	96.2	96.4	96.1	-0.3	-0.1	-2.4
baby goods	4.2	94.5	95.2	95.8	95.5	96.0	97.3	97.9	0.6	2.5	3.8

## TABLE B.- CONSUMER PRICE INDEX OF SELECTED PRODUCTS Base: Average 2002=100.0

ltem	2005	2005				2006		Percent change			
nem	Avg.	x	XI	XII	I	Ш	ш	Monthly	vs. Dec.	Annual	
<u>Food</u>											
Loaf of bread	123.9	122.7	129.8	130.3	131.0	131.0	131.0	0.0	0.5	6.7	
Wafers	97.0	95.0	97.8	95.7	98.3	99.4	99.4	0.0	3.9	3.2	
Salted snacks	99.6	101.0	99.3	99.4	97.4	98.2	100.7	2.5	1.3	-0.1	
Cookies and biscuits	102.9	104.7	103.9	105.0	103.3	104.9	103.8	-1.0	-1.1	2.4	
Regular white flour Spaghetti, Noodles	126.1	126.4	125.7	127.6	126.2	125.1	125.1	0.0	-2.0	-1.0	
etc.	109.8	109.6	110.1	113.7	106.2	110.7	112.6	1.7	-1.0	3.6	
Rice	95.9	94.3	95.9	94.5	94.5	96.5	97.2	0.7	2.9	-0.3	
Fresh beef	107.9	110.1	111.9	113.5	115.8	117.1	121.7	3.9	7.2	14.4	
Frozen beef	106.5	112.1	121.5	123.9	125.0	125.0	125.9	0.7	1.6	24.2	
Fresh poultry	110.7	117.9	112.4	107.4	119.6	125.2	127.0	1.4	18.2	14.8	
Frozen plucked poultry Sausages and	114.1	116.3	116.9	115.4	118.7	121.8	126.1	3.5	9.3	12.3	
frankfurters	95.1	95.2	96.4	94.9	95.1	96.5	95.5	-1.0	0.6	-0.1	
Fresh fish	102.0	101.5	98.7	99.8	99.1	100.3	105.9	5.6	6.1	3.1	
Frozen fish	108.6	110.5	114.8	117.6	117.0	116.9	120.1	2.7	2.1	12.7	
Oil	104.2	104.8	103.9	104.4	108.0	108.4	108.1	-0.3	3.5	4.5	
Margarine	129.6	132.2	133.0	136.1	136.8	145.8	148.7	2.0	9.3	16.4	

Uht long life milk	108.8	109.8	109.9	110.7	110.2	110.0	110.2	0.2	-0.5	2.1
Sour cream	106.8	106.9	107.0	106.9	107.0	107.0	107.0	0.0	0.1	0.6
Butter	106.2	106.3	106.5	106.5	106.4	106.2	106.2	0.0	-0.3	0.4
Soft cheese	111.2	111.6	111.6	112.8	111.1	112.0	112.5	0.4	-0.3	1.9
Hard cheese	107.1	106.9	107.3	108.0	108.4	108.3	108.7	0.4	0.6	1.9
Regular sugar	90.7	95.0	97.5	98.7	101.0	117.9	128.8	9.2	30.5	46.0
Jam and confiture	96.8	96.1	98.5	96.5	97.8	99.5	99.2	-0.3	2.8	1.6
Honey										
Candy and	96.2	94.1	94.5	95.8	101.1	104.0	105.4	1.3	10.0	6.9
miscellaneous										
sweets	103.1	102.8	104.4	104.3	103.7	104.4	104.5	0.1	0.2	2.9
Chocolate	91.8	93.2	91.7	89.8	91.2	91.9	93.2	1.4	3.8	4.3
Soft drinks,	01.0	00.2	01.7	00.0	01.2	01.0	00.2		0.0	1.0
carbonated	98.8	96.4	100.5	100.7	100.4	104.1	104.5	0.4	3.8	6.1
Wine	94.9	92.6	96.8	96.4	95.6	97.8	97.3	-0.5	0.9	2.0
Beer	106.9	106.4	107.1	108.0	108.7	108.8	108.9	0.1	0.8	0.7
Brandy and liqueur	98.2	96.5	97.9	105.3	110.0	124.3	131.1	5.5	24.5	33.0
Ground coffee	100.1	102.4	102.6	102.3	102.0	101.4	101.1	-0.3	-1.2	2.4
	100.1	102.4	102.0	102.5	102.0	101.4	101.1	-0.5	-1.2	2.4
Housing										
Rent - in dwellings										
with key money <sup>(1)</sup>										
	111.8	112.0	112.0	112.1	112.3	112.4	112.5	0.1	0.4	0.7
Dwellings maintenance										
Kerosene	400.0	040.0	040 7	004.0	000.0	000 4	010.0	0.0	0.0	00 F
	188.2	216.2	210.7	204.9	202.9	209.4	210.6	0.6	2.8	22.5
Gas in containers	120.2	130.2	133.4	131.8	131.8	134.1	134.7	0.4	2.2	14.8
Central gas	135.5	143.7	147.5	148.1	148.4	150.5	151.3	0.5	2.2	14.8
Painting and whitewashing										
-	108.7	111.0	107.9	107.7	107.5	110.1	113.8	3.4	5.7	7.4
Plumbing services	105.8	109.3	110.3	111.7	113.4	113.4	114.0	0.5	2.1	11.2
Electricity repairs	106.3	107.9	108.9	109.3	109.7	110.3	111.5	1.1	2.0	5.3
Glaziery service	111.7	111.8	114.4	114.0	114.7	114.7	114.7	0.0	0.6	3.7
Laundry powder	100.3	99.3	101.9	101.1	103.3	103.9	102.5	-1.3	1.4	2.2
Detergents for										
washing dishes	95.4	95.9	97.2	98.9	99.9	99.1	97.5	-1.6	-1.4	2.0
Other detergents										
and pesticides	103.2	102.7	103.7	105.2	105.4	104.8	105.4	0.6	0.2	2.1
Equipment for										
home and kitchen										
Refrigerator	91.9	91.2	91.5	91.5	90.9	90.7	91.0	0.3	-0.5	-1.8
Washing machine	91.9	91.2	91.5	91.5	90.9	90.7	91.0	0.5	-0.5	-1.0
and dryer										
Gas-electric stove	100.2	99.4	99.7	99.3	99.1	98.7	98.9	0.2	-0.4	-2.6
for										
cooking and baking	97.0	96.8	96.3	96.4	96.1	95.8	95.7	-0.1	-0.7	-1.9
Dishwasher	99.7	98.8	98.1	97.7	97.9	97.9	97.4	-0.5	-0.3	-3.6
Electrical	00.7	00.0	00.1	01.1	57.5	57.5	<i>.</i> т.	-0.0	0.0	-0.0
air conditioner	89.3	93.7	92.7	91.8	91.8	92.8	92.6	-0.2	0.9	11.3
Flowers and	09.5	55.7	52.1	51.0	51.0	52.0	52.0	-0.2	0.9	11.5
seedlings	110 7	112.4	111 1	100.0	1145	110 7	112 4	0.0	<u></u>	EC
	112.7	113.1	111.1	109.8	114.5	113.7	113.4	-0.3	3.3	-5.6
Men's clothing										
men s civullig	I	I			I		l	l		

Suits	96.2	94.0	98.6	105.2	98.8	94.8	92.7	-2.2	-11.9	6.2
Slacks Men's jackets and coats <sup>(2)</sup>	93.3	88.7	91.9	98.5	94.2	89.5	86.3	-3.6	-12.4	-0.8
Sweaters and	-	81.6	84.3	93.1	95.8	88.0	77.5	-11.9	-16.8	4.4
pullovers	-	82.6	86.2	107.8	96.3	87.1	76.4	-12.3	-29.1	1.6
Shirts	85.0	77.3	82.6	91.7	87.5	81.5	78.6	-3.6	-14.3	3.4
Underwear	101.6	102.7	102.5	101.2	102.3	102.2	102.9	0.7	1.7	2.2
Women's clothing										
Suits	83.4	82.2	83.8	92.8	84.5	76.5	69.2	-9.5	-25.4	-8.2
Dresses	76.1	65.7	75.9	82.0	77.7	72.8	69.3	-4.8	-15.5	0.6
Skirts Sweaters, pullovers and shawls	79.3	71.3	76.2 72.6	91.6 83.8	83.9 73.9	77.0 66.0	72.0 60.2	-6.5 -8.8	-21.4 -28.2	7.0 -5.0
Jacket and coat	-	81.2	72.0 84.1	03.0 104.1	87.9	75.3	67.1	-0.0	-20.2 -35.5	-5.0
<u>Women's underwear</u>										
Underwear	105.6	105.5	107.3	106.0	107.4	107.1	106.2	0.0	-0.7	2.4
bra	105.6	105.5	107.3	106.9 101.9	107.4	107.1 102.4	106.2	-0.8 -0.2	-0.7 0.3	2.4 -0.5
								0.2	010	0.0
Children's clothing	47.0	40.4	40.5	50.7		40.4	40.0		00.4	
Suit Trousers	47.2 85.2	43.4 85.5	42.5 85.4	52.7 91.1	46.4 85.8	42.1 79.1	40.9 73.7	-2.9 -6.8	-22.4 -19.1	-3.8 -6.4
Shirt and blouse	86.5	90.1	91.6	94.3	86.8	80.5	71.8	-10.8	-23.9	-1.1
<u>Cleaning and</u> <u>laundering away</u> <u>from home</u> Laundering at laundry shops Dry cleaning	102.9 100.3	104.4	104.4 102.8	103.5 102.9	103.5 102.9	103.5 101.2	103.5 101.4	0.0	0.0 -1.5	1.8 2.0
Men's footwear										
Casuals (low- shoes) <sup>(3)</sup>	85.8	85.4	85.9	87.1	84.6	82.3	82.9	0.7	-4.8	-0.1
Slippers		108.1	101.7	101.5	99.3	90.5	78.3	-13.5	-4.0	-5.4
Sandals	-	83.7	-	-	-	-	-	-	-	-
Women's footwear										
Casuals (low-shoes)	59.1	62.1	62.2	61.1	59.0	55.5	55.0	-0.9	-10.0	-1.6
Sandals	-	71.9	-	-	-	-	-	-	-	-
Slippers	92.6	85.7	88.9	94.6	91.3	82.4	77.6	-5.8	-18.0	-11.6
<u>Children's footwear</u> Casuals (low-										
shoes) <sup>(3)</sup>	77.6	77.0	77.5	85.7	89.8	75.7	73.6	-2.8	-14.1	6.1
Sandals	-	77.9	-	-	-	-	-	-	-	-
<u>Education</u> Tuition fees at private										
kindergartens	108.5	111.4	111.4	111.4	111.4	111.4	111.4	0.0	0.0	3.7

Textbooks	100.1	98.4	99.0	99.7	100.0	99.3	100.0	0.7	0.3	-1.1
<u>Culture and</u> entertainment										
Daily newspapers Weeklies and	112.0	113.4	113.8	113.8	113.8	113.8	115.2	1.2	1.2	3.3
monthly magazines	108.4	109.2	109.4	109.6	110.1	110.6	110.9	0.3	1.2	3.5
Theatre Hotels and convalescent	108.1	109.1	109.1	109.1	109.1	109.8	109.8	0.0	0.6	1.6
homes Catering parties and other events	119.9	123.3	120.6	118.3	114.1	113.8	119.2	4.7	0.8	15.4
Audio systems	86.7 79.8	86.4 78.8	86.9 78.7	86.5 78.8	86.0 79.2	86.2 78.8	87.7 78.1	1.7 -0.9	1.4 -0.9	2.1 -3.9
Colour t.v.	79.0	70.0	69.6	70.0 68.6	69.7	67.6	67.0	-0.9 -0.9	-0.9 -2.3	-3.9 -14.2
Videotapes and video cameras	69.1	67.1	67.0	66.6	66.6	66.3	66.1		-0.8	
Video and DVD	69.1	07.1	67.0	00.0	00.0	00.3	00.1	-0.3	-0.8	-6.9
library services	105.6	106.3	105.8	106.1	106.1	106.1	106.1	0.0	0.0	0.0
Cable television	114.8	114.5	116.2	116.2	116.2	118.2	118.2	0.0	1.7	2.8
Internet services	70.3	68.6	68.6	68.1	68.1	68.1	67.8	-0.4	-0.4	-5.6
<u>Transport</u> Urban and suburban commuting by bus										
	103.2	102.8	102.8	102.8	102.8	102.8	102.8	0.0	0.0	-0.9
Interurban bus travel	100.2	99.8	99.8	99.8	99.8	99.8	99.8	0.0	0.0	-0.7
Interurban taxi travel Urban and suburban	105.2	105.6	105.6	105.6	105.6	105.6	105.6	0.0	0.0	0.6
commuting by taxi	114.4	118.0	118.0	118.0	118.0	118.0	118.0	0.0	0.0	6.8
Interurban travel by train	109.6	109.6	109.6	109.6	109.6	109.6	109.6	0.0	0.0	0.0
Cars Bicycles and	104.5	104.7	104.4	104.2	104.0	104.2	104.5	0.3	0.3	-0.1
maintenance Driving and vehicle	108.4	108.5	108.6	108.7	108.7	108.7	108.7	0.0	0.0	0.5
permits	103.0	103.0	103.0	103.0	99.0	99.0	99.0	0.0	-3.9	-4.2
Vehicle insurance Vehicle fuel	92.7	90.7	90.6	90.5	90.2	89.6	89.4	-0.2	-1.2	-5.2
and lubricants Vehicle repairs	129.6	147.6	134.4	130.1	131.7	139.0	136.2	-2.0	4.7	13.0
and spare parts	109.5	109.6	109.5	109.7	109.6	110.1	110.1	0.0	0.4	0.7
Vehicle accessories	94.6	93.4	93.6	93.5	93.4	93.4	92.9	-0.5	-0.6	-2.8
<u>Miscellaneous</u>										
Haircut	102.5	102.8	102.8	102.8	102.8	102.7	102.7	0.0	-0.1	0.5
Toilet soap Toothbrush	98.3	98.0	97.2	97.4	97.6	99.6	101.4	1.8	4.1	2.4
and toothpaste	99.3	96.8	98.9	99.4	96.5	99.8	95.8	-4.0	-3.6	-3.3
Banking services	103.4	104.5	104.6	104.5	104.5	104.5	104.6	0.1	0.1	1.9
Wristwatch	95.1	95.5	95.3	94.3	94.3	94.5	94.2	-0.3	-0.1	-3.1
	•	•								

ltom	Unit		200	)5			2006	
ltem	Unit	IX	X	XI	XII	Ι	II	III
Bread, cereal and pastry products								
Standard bread	750 G	3.25	3.25	3.42	3.43	3.43	3.44	3.44
Standard white bread	750 G	3.25	3.25	3.42	3.43	3.46	3.46	3.46
Sabbath loaf, standard	500 G	3.48	3.51	3.76	3.76	3.78	3.80	3.80
Biscuits, petit-beurr	250 G	6.40	6.42	6.44	6.39	6.47	6.49	6.40
Standard white flour	1 Kg	2.91	2.91	2.90	2.95	2.93	2.89	2.92
Noodles	250 G	3.13	3.13	3.13	3.13	3.13	3.17	3.17
Macaroni American rice	250 G	3.00	3.00	3.00	3.00	3.00	3.00	3.00
(packed)	1 Kg	7.61	7.29	7.56	7.48	7.11	7.46	7.43
Beef, poultry and fish								
Fresh beef - breast	1 Kg	36.46	36.37	36.71	37.46	38.28	38.87	40.26
Fresh beef - ribs	1 Kg	44.67	44.82	46.09	46.13	47.02	46.79	48.25
Fresh beef - shoulder	1 Kg	58.36	59.18	62.34	63.51	64.54	65.05	66.81
Frozen beef - ribs	1 Kg	23.57	23.54	25.54	26.50	27.20	26.68	27.04
Liver, frozen	1 Kg	16.28	16.19	16.59	16.23	16.29	16.18	16.32
Poultry - fresh, slaughtered and plucked	1 Kg	15.91	16.21	15.63	14.62	16.59	17.26	17.54
Poultry - frozen, packed	1 Kg	15.01	15.07	15.16	14.67	15.39	15.82	16.82
Chicken - breast	1 Kg	26.60	26.30	25.66	25.16	26.61	26.84	27.19
Carps, live	1 Kg	24.15	22.17	22.69	22.83	22.87	22.87	24.28
Fish fillets, frozen	1 Kg	29.87	29.50	31.03	32.39	31.45	31.95	33.30
Canned tuna	170 G	4.98	5.32	4.86	5.10	5.14	5.07	5.11
<u>Fats and</u> <u>margarine</u>								
Soya oil, in plastic bottles	1,000 Cu cm	6.56	6.43	6.45	6.33	6.41	6.35	6.50
Margarine	200 G	2.35	2.37	2.38	2.39	2.39	2.61	2.70

## Table C. - Average Prices for the Consumer - selected goods and services

Margarine for spreading, in cups	250 G	6.13	6.25	6.08	6.46	6.63	6.83	6.82
Milk and dairy products								
Pasteurized milk in plastic bag	1 L	4.19	4.19	4.20	4.19	4.18	4.20	4.20
Natural yoghurt in a plastic container	200 MI	2.16	2.14	2.16	2.16	2.18	2.32	2.36
Sour cream	200 MI	1.99	1.99	1.99	1.99	1.99	1.99	1.99
Unsalted butter	100 G	2.71	2.70	2.69	2.71	2.71	2.71	2.71
Sour milk	200 MI	1.38	1.37	1.37	1.37	1.37	1.40	1.40
White cheese, fat	250 G	5.27	5.32	5.28	5.25	5.21	5.30	5.33
Hard cheese of cow's milk	100 G	4.14	4.12	4.14	4.18	4.17	4.18	4.20
<u>Eggs</u>								
No. 1	12 Units	10.16	10.22	10.18	10.05	10.07	10.14	10.13
No. 2	12 Units	9.64	9.65	9.63	9.50	9.60	9.59	9.64
Sugar, jam and confectionery								
White sugar	1 Kg	2.70	2.76	2.84	2.86	2.93	3.41	3.73
Jam	About 900 G	10.29	10.19	10.18	10.13	10.32	10.20	10.28
Confiture	330 G	11.89	9.99	13.89	13.89	13.89	13.89	13.89
Fruit toffee, packed	200 G	6.05	6.12	5.98	6.01	6.01	5.87	5.82
Milk chocolate, standard	100 G	5.23	5.38	5.27	5.14	5.13	4.90	4.43
<u>Beverages</u>								
Beer, ordinary Carbonated	330 MI	4.98	4.97	4.97	4.67	5.29	5.30	5.28
drink in plastic bottle	1.5 L	5.58	5.41	5.66	5.67	5.66	5.91	5.95
Citrus fruit beverages, pasteurized	2 L	3.59	3.73	3.77	3.81	3.61	3.76	3.71
Brandy	750 MI	36.17	35.39	36.22	39.28	41.25	47.72	51.05
Miscellaneous food products								
Tea, in bags (1 g)	100 Bags	17.12	17.24	17.03	17.61	17.72	18.40	17.80
Coffee, roasted and ground	100 G	6.12	6.06	6.14	6.05	6.06	6.08	6.04

Local instant								
coffee in cans	200 G	21.91	21.18	22.40	22.18	21.32	19.71	22.67
Cocoa powder	150 G	9.39	9.48	9.49	9.87	9.87	9.87	9.87
<u>Meals at</u> <u>restaurants</u> <u>and cafes</u>								
Hummous	1 Portion 1	15.25	15.25	15.88	15.88	15.88	15.88	15.88
Soup	Portion	19.14	18.97	18.54	18.60	18.75	18.63	18.55
Chicken with side-dish	1 Portion	41.78	40.89	40.50	40.72	41.25	40.97	40.99
Beefsteak with side-dish	1 Portion	49.46	48.90	48.41	48.31	48.95	48.36	48.36
Coffee	1 Cup	9.00	9.00	9.00	9.00	9.00	9.00	9.13
<u>Vegetables</u> (class A)								
Green beans	1 Kg	10.86	11.71	10.79	9.87	11.20	14.03	13.50
Carrots Green peppers,	1 Kg	3.88	4.13	4.03	3.80	3.49	3.35	3.54
dark	1 Kg	5.17	6.18	5.63	4.90	4.85	5.20	5.72
Green peppers, light	1 Kg	5.66	7.06	6.30	5.22	5.31	6.06	7.29
Regular round tomatoes	1 Kg	4.51	5.07	5.81	3.05	3.09	2.78	2.88
Sherry tomatoes	1 Kg	8.32	9.47	9.58	7.14	6.84	6.56	7.00
Cucumbers	1 Kg	3.66	4.16	4.94	3.73	4.50	4.04	4.56
Lettuce	Middle size	4.25	4.25	4.10	3.81	3.57	3.45	3.54
Radish	1 Kg	7.23	7.93	7.65	7.31	8.09	7.71	7.57
Cabbage, white Cauliflower	1 Kg 1 Kg	5.08 5.41	4.46 5.11	3.97 4.83	2.79 4.03	2.39 4.24	2.27 4.56	2.25 4.55
Eggplants	1 Kg	3.31	3.52	4.65 3.65	4.03 3.47	4.24 3.80	4.30	4.55 4.68
Vegetable marrows	1 Kg	6.03	5.75	5.36	4.48	4.70	5.02	5.17
Potatoes	1 Kg	3.18	3.29	3.45	3.62	3.53	3.43	3.39
Onions and green onions	1 Kg	2.06	2.19	2.59	2.94	3.41	3.21	2.92
<u>Fruit (class A)</u>								
Oranges - Shamouti	1 Kg	-	-	-	-	3.61	3.58	3.62
Oranges - Valencia	1 Kg	-	-	-	-	-	-	3.21
Tangerine	1 Kg	-	5.03	4.87	4.36	4.56	5.19	5.51
Grapefruit	1 Kg	-	5.42	5.07	4.64	4.31	4.13	4.30
Lemons Seedless table	1 Kg	5.73	5.59	5.13	4.53	4.36	4.14	4.01
grapes - Sultana	1 Kg	6.27	6.72	-	-	-	-	-

Seedless table								
grapes - Muscat	1 Kg	6.25	6.10	-	-	-	-	-
Melons - Galia	1 Kg	4.68	4.85	4.99	4.87	6.43	-	6.06
Melons - HaOgen	1 Kg	4.65	-	-	-	-	-	-
Apples - Grand Alexander	1 Kg	6.88	6.65	6.68	6.77	7.05	7.40	7.62
Apples - Jonathan	1 Kg	5.96	6.64	6.72	6.97	6.94	7.37	7.56
Apples - Golden Delicious	1 Kg	5.67	5.78	5.91	6.02	6.24	6.37	6.53
Pears - Spadona	1 Kg	6.02	6.70	7.05	7.30	7.52	7.49	7.38
Peaches, white	1 Kg	6.64	7.43	-	-	-	-	-
Plums - Sageev Plums -	1 Kg	-	-	-	-	-	-	-
Santa Rosa	1 Kg	6.07	7.32	7.72	7.89	-	-	-
Apricots	1 Kg	-	-	-	-	-	-	-
Water melons	1 Kg	-	-	-	-	-	-	-
Bananas Avocadoes	1 Kg 1 Kg	5.93 9.86	5.63 8.18	5.62 7.41	4.96 7.28	4.77 8.59	4.55 9.09	4.55 9.46
Persimmon	1 Kg	9.00	8.03	6.84	6.74	7.17	9.09 7.54	9.40
<u>Vegetable, fruit</u> preserves, etc.								
Peas, canned	About 335 G	5.09	5.14	5.34	5.31	5.30	5.34	5.20
Tomato puree	100 G	1.88	1.88	1.87	1.84	1.85	1.84	1.86
Olives, green, pickled	100 G	3.34	3.35	3.37	3.39	3.50	3.67	3.65
Eggplant salad	250 G	6.96	7.15	6.99	6.76	7.17	7.01	7.01
Hummous salad	250 G	6.72	6.74	6.74	6.71	6.67	6.57	6.78
Fuel of all kinds								
Diesel fuel	1 L	5.05	5.24	5.05	4.69	4.77	4.92	4.92
Gasoline 95 octane unleaded	1 L	5.86	6.18	5.59	5.42	5.49	5.80	5.67
Gasoline, 96 octane	1 L	5.90	6.23	5.63	5.46	5.51	5.84	5.71
Car engine oil	1 Kg	43.06	43.75	44.38	45.85	45.94	46.12	46.10
Light heating oil	1,000 L	4,282.28	4,433.56	4,258.46	3,966.92	3,988.46	4,226.83	4,170.29
Gas, container Kerosene and	12 Kg	93.93	104.75	107.75	106.25	106.25	108.25	108.75
fuel for heating	1 L	5.98	6.25	6.14	5.97	5.88	6.06	5.97