

## Indices of average prices of external trade of Serbia, January - September 2008

- By current exchange rate, USD -

### 1. Indices of values, unit values and physical volume

	January - September								terms of trade
	exports				imports				
	indices			sample/ total %	indices			sample/ total %	
	value	unit value	physical volume		value	unit value	physical volume		

#### By sections of SITC, rev.3

<b>Total</b>	<b>134,3</b>	<b>121,5</b>	<b>110,5</b>	<b>89,1</b>	<b>137,0</b>	<b>125,4</b>	<b>109,3</b>	<b>89,4</b>	<b>96,8</b>
Food and live animals	115,0	129,3	89,0	89,7	143,3	123,0	116,5	90,4	105,2
Beverages and tobacco	155,4	113,9	136,5	89,8	121,0	117,2	103,2	72,5	97,1
Raw materials,except fuels	121,9	124,0	98,3	84,7	138,8	137,3	101,1	94,5	90,3
Mineral fuels and lubricants	178,6	158,2	112,9	33,1	172,7	158,5	108,9	95,0	99,8
Animal and vegetable oils and fats	187,5	192,5	97,4	91,0	175,8	154,1	114,1	92,2	124,9
Chemicals	138,1	116,9	118,1	92,5	132,7	125,4	105,8	88,1	93,2
Manufactured goods classified by materials	129,3	125,4	103,1	97,9	121,6	117,8	103,2	94,6	106,4
Machinery and transport equipment	167,6	113,0	148,3	76,9	129,3	113,5	114,0	80,7	99,6
Miscellaneous manufactured articles	129,6	112,4	115,4	93,3	135,4	114,2	118,5	91,9	98,4
Commodities and transactions,n.e.s.	246,8	121,5	203,1	92,9	145,1	122,4	118,6	99,9	99,3

#### By produce, processing degree

<b>Total</b>	<b>134,3</b>	<b>121,5</b>	<b>110,5</b>	<b>89,1</b>	<b>137,0</b>	<b>125,4</b>	<b>109,3</b>	<b>89,4</b>	<b>96,8</b>
Crude articles	101,8	113,4	89,7	81,7	158,0	150,3	105,1	98,4	75,5
Simply transformed articles	135,5	133,5	101,5	90,8	144,3	133,8	107,8	91,1	99,8
More elaborately transformed articles	136,7	114,8	119,1	88,6	128,3	115,5	111,0	86,0	99,4

#### By economic destination<sup>2)</sup>

<b>Total</b>	<b>134,3</b>	<b>121,5</b>	<b>110,5</b>	<b>89,1</b>	<b>137,0</b>	<b>125,4</b>	<b>109,3</b>	<b>89,4</b>	<b>96,8</b>
Capital goods	158,8	115,5	137,5	64,7	127,9	112,1	114,1	74,6	103,0
Intermediate goods	135,0	124,3	108,6	91,1	138,8	131,9	105,2	93,3	94,2
Consumer goods	128,2	116,1	110,4	91,7	138,3	117,4	117,8	89,7	98,9

<sup>1)</sup> Index is bigger than 1000.

<sup>2)</sup> By principle of prevalence used in SNA.

## 2. Indices of values, unit values and physical volume by classification of activities (production principle)

	January - September								
	exports				imports				terms of trade
	indices			sample/ total %	indices			sample/ total %	
	value	unit value	physical volume		value	unit value	physical volume		
<b>Total</b>	<b>134,3</b>	<b>121,5</b>	<b>110,5</b>	<b>89,1</b>	<b>137,0</b>	<b>125,4</b>	<b>109,3</b>	<b>89,4</b>	<b>96,8</b>
<b>Agriculture,hunting and forestry</b>	<b>96,5</b>	<b>124,5</b>	<b>77,5</b>	<b>79,9</b>	<b>128,8</b>	<b>128,8</b>	<b>100,0</b>	<b>93,1</b>	<b>96,6</b>
Agriculture,hunting and services	96,8	125,2	77,3	79,6	139,1	129,4	107,5	92,8	96,8
Forestry,logging and services	92,5	112,7	82,1	85,7	62,0	121,4	51,1	96,7	92,8
<b>Fishing</b>	<b>265,2</b>	<b>184,9</b>	<b>143,4</b>	<b>59,0</b>	<b>119,0</b>	<b>107,0</b>	<b>111,3</b>	<b>87,1</b>	<b>172,9</b>
Fishing,fish farms and services	265,2	184,9	143,4	59,0	119,0	107,0	111,3	87,1	172,9
<b>Mining and quarrying</b>	<b>107,8</b>	<b>89,6</b>	<b>120,3</b>	<b>85,3</b>	<b>164,4</b>	<b>155,4</b>	<b>105,7</b>	<b>99,5</b>	<b>57,7</b>
Coal mining	94,0	116,4	80,7	63,9	141,7	130,3	108,8	96,6	89,4
Extractions of crude petroleum and gas,services	186,6	151,6	123,1	95,6	167,0	158,0	105,7	99,9	95,9
Metal ores mining	78,2	58,4	133,9	91,8	153,6	145,6	105,5	97,4	40,1
Other mining and quarrying	164,2	131,1	125,2	88,5	147,9	138,9	106,5	98,5	94,4
<b>Manufacturing</b>	<b>135,3</b>	<b>121,6</b>	<b>111,3</b>	<b>90,8</b>	<b>132,5</b>	<b>120,3</b>	<b>110,1</b>	<b>88,2</b>	<b>101,1</b>
Food products and beverages	129,2	130,9	98,7	93,1	150,0	123,9	121,0	89,4	105,6
Tobacco products	124,4	98,1	126,8	36,7	96,6	103,0	93,8	50,3	95,2
Textile yarns and textiles	132,4	107,8	122,8	93,5	122,2	110,1	110,9	94,6	97,9
Clothes and fur	111,4	116,2	95,8	93,4	154,0	108,2	142,3	94,7	107,4
Leather and leather products,footwear	124,0	119,3	104,0	94,8	129,6	125,6	103,1	98,2	94,9
Wood,wood products and cork	109,7	114,4	95,9	93,8	122,9	123,6	99,4	87,9	92,5
Pulp,paper and paper products	126,9	113,4	111,9	99,0	124,7	114,5	108,9	98,6	99,0
Publishing,printing and reproduction	126,7	108,9	116,4	76,6	126,9	119,7	106,0	78,0	90,9
Coke and refined petroleum products	188,0	161,7	116,3	61,3	187,6	160,6	116,8	96,7	100,7
Chemicals and chemical products	138,0	117,4	117,6	87,0	131,0	126,1	103,8	87,5	93,0
Rubber and plastic products	133,3	112,9	118,0	99,4	127,8	115,9	110,3	95,6	97,4
Other mineral products	137,4	120,3	114,3	96,5	119,0	115,9	102,7	94,6	103,8
Basic metals	130,8	128,6	101,7	98,3	121,4	120,1	101,1	96,9	107,1
Metal products,machinery excluded	132,3	126,7	104,5	95,5	128,7	117,5	109,5	84,9	107,8
Other machinery and equipment	136,2	114,4	119,1	77,9	135,4	115,3	117,5	78,5	99,2
Office machines and computers	136,7	84,9	160,9	47,5	112,0	98,2	114,1	56,6	86,5
Other el.machines and units	166,1	119,8	138,6	95,1	100,3	115,9	86,5	86,8	103,4
Radio,TV and comunication equipment	411,1	98,0	419,5	79,8	109,8	104,6	105,0	66,4	93,7
Precision and optical instruments	136,8	102,3	133,8	74,5	125,4	105,4	119,0	83,9	97,0
Motor vehicles and trailers	202,1	111,9	180,6	81,0	140,4	115,6	121,4	95,0	96,8
Other transport means	172,8	121,8	141,8	32,4	152,8	117,6	129,9	47,9	103,6
Furniture and related products	127,1	114,7	110,8	97,8	135,5	119,1	113,7	95,0	96,3
Recycling	138,6	146,5	94,6	97,1	261,1	147,8	176,6	76,7	99,1
<b>Electricity,gas and water supply</b>	<b>244,5</b>	<b>105,8</b>	<b>231,1</b>	<b>1,1</b>	<b>497,9</b>	<b>218,9</b>	<b>227,4</b>	<b>0,7</b>	<b>48,3</b>
Electricity,gas and hot water supply	-	-	-	-	555,1	560,7	99,0	-	-
Water purification and distribution	244,5	105,8	231,1	100,0	497,4	217,7	228,5	99,4	48,6
<b>Real estate and renting activities</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,7</b>	<b>20,2</b>	<b>18,3</b>	<b>0,2</b>	<b>-</b>
Other business activities	-	-	-	-	3,7	20,2	18,3	0,2	-
<b>Other communal,social and individual services</b>	<b>177,5</b>	<b>143,5</b>	<b>123,7</b>	<b>20,9</b>	<b>130,1</b>	<b>151,2</b>	<b>86,0</b>	<b>90,3</b>	<b>94,9</b>
Sports,cultural and similar activities	177,5	143,5	123,7	20,9	130,1	151,2	86,0	90,3	94,9
<b>N.E.C</b>	<b>261,6</b>	<b>121,2</b>	<b>215,8</b>	<b>100,0</b>	<b>145,1</b>	<b>122,4</b>	<b>118,6</b>	<b>100,0</b>	<b>99,1</b>
N.E.C	261,6	121,2	215,8	100,0	145,1	122,4	118,6	100,0	99,1

<sup>1)</sup> Index is bigger then 1000.

### 3. Indices of values, unit values and physical volume by economic zones <sup>1)</sup>

	January - September								
	exports				imports				terms of trade
	indices			sample/ total %	indices			sample/ total %	
	value	unit value	physical volume		value	unit value	physical volume		
<b>Total</b>	<b>134,3</b>	<b>121,5</b>	<b>110,5</b>	<b>89,1</b>	<b>137,0</b>	<b>125,4</b>	<b>109,3</b>	<b>89,4</b>	
European Union <sup>8)</sup>	128,7	119,0	108,1	90,8	132,3	117,4	112,7	88,2	101,4
EFTA <sup>2)</sup>	173,6	56,9	304,8	60,1	115,4	103,2	111,8	75,1	55,2
ACP <sup>3)</sup>	138,3	67,5	204,8	62,9	126,2	120,9	104,3	82,0	55,8
OPEC <sup>4)</sup>	170,8	104,8	162,9	53,9	155,8	118,3	131,6	37,1	88,6
MEDA <sup>5)</sup>	117,0	92,9	125,9	82,2	129,2	116,6	110,8	88,6	79,7
ASEAN <sup>6)</sup>	*16)	*16)	189,1	95,9	113,9	111,5	102,1	78,9	*16)
SAARC <sup>7)</sup>	131,6	139,6	94,2	96,2	160,4	107,0	149,8	80,3	130,4
CEEC <sup>9)</sup>	142,8	121,7	117,4	87,9	129,5	125,8	103,0	89,1	96,8
NAFTA <sup>10)</sup>	83,7	101,1	82,7	80,2	126,4	92,1	137,2	65,7	109,8
MERCOSUR <sup>11)</sup>	25,5	110,4	23,1	31,4	111,6	118,9	93,8	90,6	92,8
NICS <sup>12)</sup>	255,3	140,1	182,2	35,6	112,0	99,4	112,7	79,9	141,0
APEC <sup>13)</sup>	153,7	95,1	161,6	62,7	141,6	105,5	134,2	82,4	90,1
CIS <sup>14)</sup>	133,6	99,2	134,7	56,6	153,3	149,3	102,7	97,1	66,4
OECD <sup>15)</sup> , excluding EU	-	-	-	-	42,9	121,5	35,3	80,4	-
Miscellaneous	91,0	119,8	75,9	56,4	97,9	82,8	118,2	50,6	144,6

<sup>1)</sup> By EU classification.

<sup>2)</sup> European Free Trade Association.

<sup>3)</sup> African, Caribbean and Pacific countries, signatories to the Partnership Agreement.

<sup>4)</sup> Organization of Petroleum Exporting Countries.

<sup>5)</sup> Mediterranean countries in the Euro-Mediterranean Partnership.

<sup>6)</sup> Association of South-East Asian Nations.

<sup>7)</sup> South Asian Association for Regional Cooperation.

<sup>8)</sup> European Union, 27 members from January 1, 2007.

<sup>9)</sup> Central and Eastern European Countries.

<sup>10)</sup> North American Free Trade Agreement.

<sup>11)</sup> South American Common Market.

<sup>12)</sup> Newly-Industrialized Asian Countries.

<sup>13)</sup> Asia Pacific Economic Cooperation.

<sup>14)</sup> Commonwealth of Independent States.

<sup>15)</sup> Organization for Economic Cooperation and Development.

<sup>16)</sup> Index is bigger than 1000.

#### Methodological explanations

The indices were calculated on the basis of respective period of the previous year.

Basic methodological principles of indices of average unit values of goods exports and imports comply with international recommendations.

Calculations of indices of average unit values are done for certain number of produce of Customs tariff; the Customs tariff data on volume and value can be considered comparable in the observed and base period. The index of exports and imports value that was calculated pursuant to the data used for unit values calculations is assumed as representative. The index of physical volume is derived as quotient of the value index and the unit value index. The terms of trade are derived as quotient of indices of export and import unit values.

SORS publishes the data on indices of export and import unit values, calculated according to dollar values, at the exchange rates applied for customs base calculations. Therefore, the indices of average unit values of exports and imports of goods in the period observed are influenced also by the fluctuations of other hard currency values relative to USD. For calculating the indices of unit values, SORS applies the quantities in the period observed as weights, in order that the indices of unit values are used as more realistic indicator of export and import prices trends.

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