

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

- By current exchange rate, USD -

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

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

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

<b>Total</b>	<b>121,2</b>	<b>114,4</b>	<b>105,9</b>	<b>88,3</b>	<b>122,2</b>	<b>117,3</b>	<b>104,1</b>	<b>89,7</b>	<b>97,5</b>
Food and live animals	110,5	117,9	93,7	88,7	131,2	115,1	113,9	91,4	102,4
Beverages and tobacco	147,0	110,0	133,6	87,6	118,6	109,5	108,3	72,2	100,4
Raw materials,except fuels	108,2	114,7	94,3	83,2	132,3	134,7	98,2	84,6	85,1
Mineral fuels and lubricants	168,6	153,5	109,8	38,3	149,1	142,2	104,8	94,9	107,9
Animal and vegetable oils and fats	148,4	152,6	97,3	91,9	141,8	134,5	105,4	92,1	113,5
Chemicals	119,8	110,0	108,8	93,7	119,6	117,8	101,5	90,8	93,4
Manufactured goods classified by materials	117,0	119,2	98,2	97,9	111,0	112,3	98,8	94,6	106,1
Machinery and transport equipment	146,3	107,6	135,9	78,3	112,9	105,7	106,8	81,6	101,8
Miscellaneous manufactured articles	118,8	106,6	111,4	91,4	121,5	110,8	109,6	92,9	96,2
Commodities and transactions,n.e.s.	75,3	98,7	76,3	29,3	136,0	112,1	121,3	78,4	88,0

#### By produce, processing degree

<b>Total</b>	<b>121,2</b>	<b>114,4</b>	<b>105,9</b>	<b>88,3</b>	<b>122,2</b>	<b>117,3</b>	<b>104,1</b>	<b>89,7</b>	<b>97,5</b>
Crude articles	108,6	105,4	103,0	77,7	141,9	138,6	102,4	96,3	76,1
Simply transformed articles	121,4	125,9	96,5	90,8	127,1	124,9	101,8	91,4	100,8
More elaborately transformed articles	122,3	108,7	112,5	87,8	114,8	108,9	105,5	87,0	99,8

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

<b>Total</b>	<b>121,2</b>	<b>114,4</b>	<b>105,9</b>	<b>88,3</b>	<b>122,2</b>	<b>117,3</b>	<b>104,1</b>	<b>89,7</b>	<b>97,5</b>
Capital goods	131,7	107,8	122,1	62,4	114,1	103,8	109,9	76,3	103,9
Intermediate goods	122,1	117,0	104,3	90,8	124,1	123,4	100,5	93,2	94,9
Consumer goods	117,1	110,0	106,4	91,1	122,4	111,1	110,2	90,3	99,0

<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 - December								
	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>121,2</b>	<b>114,4</b>	<b>105,9</b>	<b>88,3</b>	<b>122,2</b>	<b>117,3</b>	<b>104,1</b>	<b>89,7</b>	<b>97,5</b>
<b>Agriculture,hunting and forestry</b>	<b>116,2</b>	<b>111,8</b>	<b>103,9</b>	<b>76,7</b>	<b>123,4</b>	<b>119,8</b>	<b>103,0</b>	<b>93,3</b>	<b>93,3</b>
Agriculture,hunting and services	117,6	112,5	104,5	76,2	132,4	119,9	110,4	93,0	93,8
Forestry,logging and services	94,8	99,8	94,9	89,0	63,0	117,9	53,4	97,1	84,7
<b>Fishing</b>	<b>184,8</b>	<b>166,5</b>	<b>111,0</b>	<b>61,2</b>	<b>106,9</b>	<b>106,0</b>	<b>100,8</b>	<b>88,7</b>	<b>157,0</b>
Fishing,fish farms and services	184,8	166,5	111,0	61,2	106,9	106,0	100,8	88,7	157,0
<b>Mining and quarrying</b>	<b>98,6</b>	<b>82,6</b>	<b>119,3</b>	<b>80,6</b>	<b>146,4</b>	<b>143,2</b>	<b>102,2</b>	<b>97,1</b>	<b>57,7</b>
Coal mining	75,3	115,8	65,0	55,1	137,8	128,4	107,3	95,1	90,2
Extractions of crude petroleum and gas,services	147,2	126,8	116,1	95,4	145,6	142,6	102,1	99,9	88,9
Metal ores mining	69,2	49,0	141,1	82,3	162,0	157,4	102,9	75,8	31,1
Other mining and quarrying	164,9	120,5	136,8	92,2	133,3	132,9	100,3	98,6	90,7
<b>Manufacturing</b>	<b>121,8</b>	<b>114,8</b>	<b>106,0</b>	<b>90,2</b>	<b>118,0</b>	<b>112,9</b>	<b>104,5</b>	<b>89,1</b>	<b>101,7</b>
Food products and beverages	116,1	120,2	96,6	93,4	134,2	114,8	116,9	90,3	104,7
Tobacco products	159,5	99,3	160,6	35,0	101,8	104,3	97,7	49,6	95,3
Textile yarns and textiles	118,8	103,7	114,5	93,4	110,1	106,4	103,5	94,7	97,5
Clothes and fur	107,6	110,6	97,3	84,5	135,0	110,6	122,1	95,4	100,0
Leather and leather products,footwear	116,0	113,2	102,5	94,6	119,6	121,5	98,5	98,6	93,2
Wood,wood products and cork	101,8	109,3	93,2	94,1	110,8	114,2	97,0	88,4	95,6
Pulp,paper and paper products	115,1	107,3	107,3	99,1	113,7	108,3	105,0	98,7	99,0
Publishing,printing and reproduction	117,3	104,8	111,9	77,9	110,8	103,8	106,7	80,5	101,0
Coke and refined petroleum products	183,3	158,0	116,0	68,0	158,0	141,7	111,5	97,7	111,5
Chemicals and chemical products	118,1	110,5	106,8	88,2	118,1	118,6	99,6	90,5	93,2
Rubber and plastic products	121,1	106,3	113,9	99,4	116,6	111,0	105,0	94,6	95,7
Other mineral products	122,9	114,9	107,0	96,2	109,9	110,1	99,9	91,1	104,4
Basic metals	118,3	122,8	96,3	98,2	111,1	114,8	96,8	97,0	107,0
Metal products,machinery excluded	121,1	119,2	101,6	96,1	117,7	112,8	104,3	87,5	105,6
Other machinery and equipment	119,2	109,1	109,3	72,5	123,5	108,5	113,9	79,5	100,6
Office machines and computers	112,2	80,3	139,8	56,6	89,5	94,8	94,4	65,8	84,7
Other el.machines and units	148,4	112,7	131,6	95,1	90,3	108,6	83,1	86,1	103,8
Radio,TV and comunication equipment	301,3	95,5	315,4	83,4	96,8	91,3	106,1	70,9	104,6
Precision and optical instruments	128,8	102,6	125,4	78,2	116,5	103,9	112,1	86,1	98,7
Motor vehicles and trailers	165,5	106,1	155,9	81,1	118,3	108,8	108,8	94,9	97,6
Other transport means	173,5	122,2	142,0	38,8	141,5	112,0	126,3	44,0	109,1
Furniture and related products	112,3	107,6	104,4	97,8	116,6	111,8	104,4	96,5	96,3
Recycling	115,4	134,7	85,7	96,3	222,0	139,3	159,4	74,9	96,6
<b>Electricity,gas and water supply</b>	<b>218,3</b>	<b>104,1</b>	<b>209,7</b>	<b>1,0</b>	<b>275,1</b>	<b>171,5</b>	<b>160,4</b>	<b>0,6</b>	<b>60,7</b>
Electricity,gas and hot water supply	-	-	-	-	555,1	560,7	99,0	-	-
Water purification and distribution	218,3	104,1	209,7	100,0	274,1	170,6	160,6	99,5	61,0
<b>Real estate and renting activities</b>	<b>68,3</b>	<b>20,7</b>	<b>329,0</b>	<b>6,8</b>	<b>3,4</b>	<b>20,4</b>	<b>16,9</b>	<b>0,1</b>	<b>101,8</b>
Other business activities	68,3	20,7	329,0	6,8	3,4	20,4	16,9	0,1	101,8
<b>Other communal,social and individual services</b>	<b>121,2</b>	<b>113,5</b>	<b>106,8</b>	<b>25,8</b>	<b>94,5</b>	<b>112,7</b>	<b>83,8</b>	<b>92,2</b>	<b>100,7</b>
Sports,cultural and similar activities	121,2	113,5	106,8	25,8	94,5	112,7	83,8	92,2	100,7
<b>N.E.C</b>	<b>74,1</b>	<b>95,8</b>	<b>77,4</b>	<b>99,5</b>	<b>136,0</b>	<b>112,1</b>	<b>121,3</b>	<b>100,0</b>	<b>85,4</b>
N.E.C	74,1	95,8	77,4	99,5	136,0	112,1	121,3	100,0	85,4

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

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

	January - December								
	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>121,2</b>	<b>114,4</b>	<b>105,9</b>	<b>88,3</b>	<b>122,2</b>	<b>117,3</b>	<b>104,1</b>	<b>89,7</b>	
European Union <sup>8)</sup>	118,1	111,8	105,7	90,3	117,9	110,1	107,0	88,4	101,5
EFTA <sup>2)</sup>	173,1	61,4	282,0	61,5	104,3	102,6	101,6	76,6	59,8
ACP <sup>3)</sup>	139,5	71,6	194,7	64,3	120,9	116,3	103,9	83,6	61,6
OPEC <sup>4)</sup>	210,3	85,9	244,8	54,9	140,7	111,6	126,1	37,3	77,0
MEDA <sup>5)</sup>	92,5	88,1	105,0	77,3	112,2	111,1	101,0	88,7	79,3
ASEAN <sup>6)</sup>	117,6	75,8	155,2	15,8	104,9	112,1	93,6	82,0	67,6
SAARC <sup>7)</sup>	83,4	134,1	62,2	87,1	136,5	101,0	135,2	83,4	132,8
CEEC <sup>9)</sup>	127,2	115,0	110,6	88,0	116,5	115,9	100,5	88,8	99,2
NAFTA <sup>10)</sup>	78,1	105,1	74,3	75,4	115,8	94,5	122,5	67,2	111,2
MERCOSUR <sup>11)</sup>	23,1	106,4	21,7	25,5	114,8	115,0	99,9	90,9	92,5
NICS <sup>12)</sup>	234,8	140,0	167,8	39,5	100,5	96,3	104,4	82,3	145,3
APEC <sup>13)</sup>	115,4	87,8	131,3	66,0	126,3	104,3	121,2	83,6	84,2
CIS <sup>14)</sup>	121,8	105,2	115,8	64,9	135,4	140,2	96,6	98,4	75,0
OECD <sup>15)</sup> , excluding EU	-	-	-	-	38,7	119,9	32,3	80,4	-
Miscellaneous	95,9	105,0	91,3	57,1	90,1	88,0	102,3	57,6	119,3

<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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