

# COMMUNICATION

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National Accounts Statistics

NR21

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## Republic of Serbia: Investments in fixed assets, 2005 - 2008

### Methodological explanations

The Statistical Office of the Republic of Serbia publishes the data on total investments in fixed assets of the Republic of Serbia, (excluding AP Kosovo and Metohia) at current prices, for the period 2005-2008. The data are presented pursuant to organization principle, meaning that investments are classified by domicile and activities of the investors and presented according to the level section of the Classification of Activities.

### Sources and methods of data collecting

The data on the investments are the results of the survey "Annual Report on Investments in Fixed Assets" (INV-01), which has been, since 2006, partly modified and harmonized with international statistical standards and methodologies, i.e. with European System of Accounts 1995 (ESA95) and System of National Accounts 1993 (SNA93).

The aim of this survey is, besides providing information on investments activities in the country, enabling calculation of investments, as the element of gross domestic product usage, creating capital account, etc. However, even though the greatest part of the data can be obtained through this survey, it is also necessary to perform some additional calculations, in order to provide data on investments for the needs of the national accounts system.

The reporting units are all legal entities in the country that are direct investors, regardless of their type of ownership. Coverage of the survey INV-01 is complete, excluding the legal entities that are classified as small enterprises, according to article 7 of the Law on accounting and revision. Data on such entities are collected by the sample method.

### Definitions

The realized investments in fixed assets relate to the value of actually executed construction, production or purchase of objects, equipment and other investments in fixed assets that were carried out in the respective year, regardless of the fact whether the investments were accomplished or not and whether they were paid off or not. The fixed assets may be new or second-hand, purchased or received free from domestic or international donators, produced in own arrangement or obtained through financial leasing and that have been continuously used in the production process for more than a year.

Realized payments for investments in fixed assets present money investments in fixed assets, performed during a year, regardless of the time of construction, production or purchase.

# 1. Total investments in fixed assets by activities and domicile of the investors

Thousand RSD

		Republic of Serbia <sup>1)</sup>		
		Total	Central Serbia	Vojvodina
<b>TOTAL</b>	<b>2005</b>	<b>278295747</b>	<b>223696984</b>	<b>54598764</b>
	<b>2006</b>	<b>380673350</b>	<b>285126255</b>	<b>95547095</b>
	<b>2007</b>	<b>537141961</b>	<b>416273258</b>	<b>120868702</b>
	<b>2008</b>	<b>625875629</b>	<b>485652856</b>	<b>140222773</b>
Agriculture, hunting and forestry	2005	8153495	3176368	4977127
	2006	16021164	5363306	10657858
	2007	15166335	5813058	9353277
	2008	24049717	5210581	18839136
Fishing	2005	29340	4675	24665
	2006	199284	160102	39182
	2007	857387	141617	715770
	2008	476633	95960	380673
Mining and quarrying	2005	3150966	1447676	1703291 <sup>2)</sup>
	2006	1119038	971874	147164 <sup>2)</sup>
	2007	2067933	1495997	571936
	2008	3038123	2245574	792549
Manufacturing	2005	67125104	44045709	23079396
	2006	81885139	50492258	31392881
	2007	117435519	72464274	44971245
	2008	138255331	87868787	50386543
Electricity, gas and water supply	2005	22510347	21188722	1321625
	2006	32554301	30210325	2343976
	2007	39188091	35053150	4134941
	2008	55356647	46958451	8398195
Construction	2005	13338824	9106563	4232261
	2006	32837116	26319141	6517975
	2007	46717678	38035359	8682319
	2008	54359052	44613162	9745890
Wholesale and retail trade, repair	2005	49938953	42887315	7051638
	2006	59885045	40552860	19332185
	2007	98765231	79034476	19730755
	2008	81331872	61542091	19789781
Hotels and restaurants	2005	1177575	1045086	132489
	2006	7652011	7419538	232472
	2007	3528530	2737476	791055
	2008	4854665	3458623	1396042
Transport, storage and communications	2005	39122116	36595301	2526815
	2006	48995579	43866437	5129142
	2007	69063715	59190131	9873585
	2008	74082118	64792418	9289700
Financial intermediation	2005	12357054	10531213	1825841
	2006	21069675	16878473	4191202
	2007	21203044	18040041	3163003
	2008	21999804	19065456	2934348
Retail estate activities, renting	2005	19540259	16312348	3227910
	2006	31332095	24516522	6815573
	2007	50665254	45846063	4819191
	2008	85462189	80905256	4556933
Public administration and social insurance	2005	29145176	27906499	1238677
	2006	23383561	21642784	1740777
	2007	38482233	36401591	2080642
	2008	41187335	39329261	1858074
Education	2005	3803062	2774670	1028391
	2006	7547203	5558086	1989117
	2007	5493283	3703092	1790191
	2008	5510021	3318716	2191305
Health care and social welfare	2005	4756741	3275720	1481021
	2006	9160785	5683088	3477698
	2007	12395240	8345907	4049334
	2008	17712584	10104580	7608004
Other community, social and personal services	2005	4146736	3399120	747616
	2006	7031354	5491460	1539895
	2007	16112486	9971027	6141459
	2008	18199540	16143939	2055601

<sup>1)</sup> No data for AP Kosovo and Metohia.

<sup>2)</sup> Presented values from 2006 onwards are the result of organizational change in the Petrol Industry of Serbia (NIS).

## 2. Total investments in fixed assets, by technical structure, activities and domicile of the investors

Thousand RSD

	Republic of Serbia <sup>1)</sup>			Republic of Serbia <sup>1)</sup>		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
	2007			2008		
<b>TOTAL</b>	<b>537141961</b>	<b>416273258</b>	<b>120868702</b>	<b>625875629</b>	<b>485652856</b>	<b>140222773</b>
Construction works	223001615	182611788	40389827	262032910	202796248	59236662
Equipment	271751502	203794793	67956709	308863895	240396478	68467417
Other	42388844	29866677	12522167	54978824	42460129	12518695
<b>Agriculture, hunting and forestry</b>	<b>15166335</b>	<b>5813058</b>	<b>9353277</b>	<b>24049717</b>	<b>5210581</b>	<b>18839136</b>
Construction works	5317493	2270161	3047332	7593857	2061859	5531998
Equipment	8242777	2575921	5666855	13045824	1841088	11204736
Other	1606066	966976	639090	3410036	1307634	2102403
<b>Fishing</b>	<b>857387</b>	<b>141617</b>	<b>715770</b>	<b>476633</b>	<b>95960</b>	<b>380673</b>
Construction works	133774	101292	32482	215780	63729	152051
Equipment	134435	40325	94110	136131	17170	118962
Other	589178	-	589178	124722	15062	109660
<b>Mining and quarrying</b>	<b>2067933</b>	<b>1495997</b>	<b>571936</b>	<b>3038123</b>	<b>2245574</b>	<b>792549</b>
Construction works	375164	263550	111614	559423	473094	86329
Equipment	1533936	1084955	448981	2256712	1594705	662007
Other	158833	147492	11341	221988	177775	44213
<b>Manufacturing</b>	<b>117435519</b>	<b>72464274</b>	<b>44971245</b>	<b>138255331</b>	<b>87868787</b>	<b>50386543</b>
Construction works	37622728	27348609	10274120	42311410	26974298	15337111
Equipment	74384447	42697627	31686819	87533507	58358325	29175182
Other	5428344	2418039	3010306	8410414	2536163	5874251
<b>Electricity, gas and water supply</b>	<b>39188091</b>	<b>35053150</b>	<b>4134941</b>	<b>55356647</b>	<b>46958451</b>	<b>8398195</b>
Construction works	16447295	14035738	2411557	17333452	13485969	3847483
Equipment	21228696	19556631	1672064	36007736	31607395	4400341
Other	1512101	1460781	51320	2015459	1865088	150371
<b>Construction</b>	<b>46717678</b>	<b>38035359</b>	<b>8682319</b>	<b>54359052</b>	<b>44613162</b>	<b>9745890</b>
Construction works	23085855	17221578	5864277	32350558	25951043	6399515
Equipment	21273461	18675365	2598096	18514623	15454589	3060034
Other	2358361	2138415	219946	3493871	3207530	286341
<b>Wholesale and retail trade, repairs</b>	<b>98765231</b>	<b>79034476</b>	<b>19730755</b>	<b>81331872</b>	<b>61542091</b>	<b>19789781</b>
Construction works	50215696	43357168	6858528	39482275	28527357	10954918
Equipment	34543230	28117446	6425784	33861478	27447207	6414271
Other	14006305	7559862	6446443	7988119	5567527	2420592
<b>Hotels and restaurants</b>	<b>3528530</b>	<b>2737476</b>	<b>791055</b>	<b>4854665</b>	<b>3458623</b>	<b>1396042</b>
Construction works	2522235	1949177	573058	3276054	2601076	674978
Equipment	966815	762809	204006	1552357	838362	713995
Other	39481	25490	13991	26254	19185	7069

<sup>1)</sup> No data for AP Kosovo and Metohia.

## 2. Total investments in fixed assets, by technical structure, activities and domicile of the investors (continued)

Thousand RSD

	Republic of Serbia <sup>1)</sup>			Republic of Serbia <sup>1)</sup>		
	Total	Central Serbia	Vojvodina	Total	Central Serbia	Vojvodina
	2007			2008		
<b>Transport, storage and communications</b>	<b>69063715</b>	<b>59190131</b>	<b>9873585</b>	<b>74082118</b>	<b>64792418</b>	<b>9289700</b>
Construction works	16371753	13938541	2433211	19926919	15809657	4117262
Equipment	47472645	40055058	7417587	41607815	36845264	4762551
Other	5219318	5196532	22786	12547384	12137497	409888
<b>Financial mediation</b>	<b>21203044</b>	<b>18040041</b>	<b>3163003</b>	<b>21999804</b>	<b>19065456</b>	<b>2934348</b>
Construction works	6675581	5052185	1623396	5102036	4021605	1080431
Equipment	10514026	9188846	1325180	10698931	9483073	1215858
Other	4013437	3799010	214427	6198837	5560778	638059
<b>Real estate activities, renting</b>	<b>50665254</b>	<b>45846063</b>	<b>4819191</b>	<b>85462189</b>	<b>80905256</b>	<b>4556933</b>
Construction works	25081123	21674317	3406806	53379294	50154664	3224630
Equipment	22091046	20830701	1260345	29494992	28470031	1024961
Other	3493085	3341045	152040	2587903	2280561	307342
<b>Public administration and social insurance</b>	<b>38482233</b>	<b>36401591</b>	<b>2080642</b>	<b>41187335</b>	<b>39329261</b>	<b>1858074</b>
Construction works	27930794	27160441	770353	19716846	18386829	1330017
Equipment	8763036	7997018	766018	15323541	14864987	458554
Other	1788403	1244132	544271	6146948	6077445	69503
<b>Education</b>	<b>5493283</b>	<b>3703092</b>	<b>1790191</b>	<b>5510021</b>	<b>3318716</b>	<b>2191305</b>
Construction works	2683001	1820509	862492	2767626	1478740	1288886
Equipment	2697028	1790344	906683	2662837	1789653	873185
Other	113255	92239	21016	79558	50324	29234
<b>Health care and social welfare</b>	<b>12395240</b>	<b>8345907</b>	<b>4049334</b>	<b>17712584</b>	<b>10104580</b>	<b>7608004</b>
Construction works	3275174	1747190	1527985	7223718	2838434	4385284
Equipment	8893080	6449203	2443877	10413231	7218391	3194840
Other	226987	149514	77473	75635	47755	27880
<b>Other community, social and personal services</b>	<b>16112486</b>	<b>9971027</b>	<b>6141459</b>	<b>18199540</b>	<b>16143939</b>	<b>2055601</b>
Construction works	5263949	4671333	592616	10793664	9967894	825770
Equipment	9012845	3972542	5040303	5754181	4566240	1187941
Other	1835692	1327152	508540	1651696	1609806	41890

<sup>1)</sup> No data for AP Kosovo and Metohia.

### 3. Payments for investments in fixed assets, by principal sources of financing, 2008

Thousand RSD

	Total	Realized payments for investments in fixed assets			
		Own resources	Pooled resources	Financial credits	Other funds

#### REPUBLIC OF SERBIA

<b>TOTAL</b>	<b>582514815</b>	<b>405823614</b>	<b>9329118</b>	<b>116358157</b>	<b>51003926</b>
Agriculture, hunting and forestry	19293831	10646725	141649	3509836	4995621
Fishing	315516	216387	-	99128	-
Mining and quarrying	2878840	2625301	-	253539	-
Manufacturing	117843901	97616851	2877702	16893756	455592
Electricity, gas and water supply	47177266	38183818	2305801	2516892	4170755
Construction	53628500	31500276	410278	14024918	7693028
Wholesale and retail trade, repairs	77311947	60560312	1629343	15044611	77680
Hotels and restaurants	4965403	2159196	762266	1426938	617003
Transport, storage and communications	70829662	40916709	574692	27617383	1720878
Financial mediation	19595801	18700224	9299	50303	835975
Real estate activities, renting	84830285	47280094	156791	32542884	4850516
Public administration and social insurance	41783867	26748273	43758	513427	14478409
Education	5475363	3206363	165581	71809	2031610
Health care and social welfare	16047679	8079165	228343	555021	7185150
Other community, social and personal services	20536955	17383919	23615	1237710	1891711

#### Central Serbia

<b>TOTAL</b>	<b>455877950</b>	<b>310844825</b>	<b>7281570</b>	<b>99829775</b>	<b>37921781</b>
Agriculture, hunting and forestry	4404929	2428982	141649	1553928	280370
Fishing	37922	19170	-	18752	-
Mining and quarrying	2147642	1939248	-	208394	-
Manufacturing	72164713	58021403	1850224	11940171	352915
Electricity, gas and water supply	40118199	32412905	2305140	2372452	3027702
Construction	44676452	23796140	229868	12994016	7656428
Wholesale and retail trade, repairs	58083242	48095337	1572870	8402386	12649
Hotels and restaurants	3544659	1644475	407505	1402243	90437
Transport, storage and communications	62718685	34038577	409210	26611012	1659886
Financial mediation	16511306	15918067	9299	50303	533637
Real estate activities, renting	80750697	44513847	90258	32231280	3915311
Public administration and social insurance	39961506	25914704	28381	463787	13554634
Education	3301482	2026741	125230	62215	1087296
Health care and social welfare	8796325	3660901	88530	554992	4491901
Other community, social and personal services	18660191	16414327	23405	963843	1258616

### 3. Payments for investments in fixed assets, by principal sources of financing, 2008 (continued)

Thousand RSD

	Total	Realized payments for investments in fixed assets			
		Own resources	Pooled resources	Financial credits	Other funds

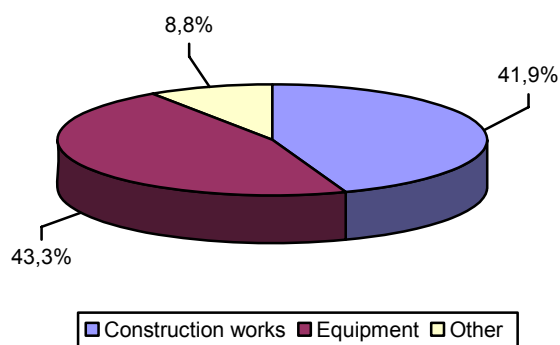
#### Vojvodina

	126636865	94978788	2047548	16528382	13082145
<b>TOTAL</b>					
Agriculture, hunting and forestry	14888902	8217743	-	1955908	4715251
Fishing	277594	197218	-	80377	-
Mining and quarrying	731198	686053	-	45145	-
Manufacturing	45679188	39595449	1027478	4953585	102677
Electricity, gas and water supply	7059068	5770913	661	144440	1143053
Construction	8952047	7704135	180410	1030902	36600
Wholesale and retail trade, repairs	19228704	12464975	56473	6642225	65031
Hotels and restaurants	1420744	514721	354761	24696	526566
Transport, storage and communications	8110977	6878132	165481	1006372	60992
Financial mediation	3084495	2782157	-	-	302338
Real estate activities, renting	4079588	2766247	66533	311604	935205
Public administration and social insurance	1822361	833569	15377	49640	923775
Education	2173881	1179622	40351	9594	944314
Health care and social welfare	7251354	4418263	139813	29	2693249
Other community, social and personal services	1876764	969592	210	273867	633095

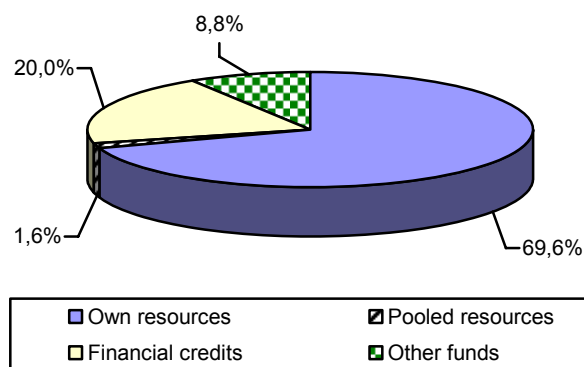
#### Kosovo and Metohia

<b>TOTAL</b>	...	...	...	...	...
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Total investments in fixed assets, by technical structure, 2008, %



Payments for investments in fixed assets, by principal sources of financing, 2008, %



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