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# Republic of Serbia: Investments in fixed assets, 2004 - 2007

###### 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 Kosovo and Metohia) at current prices, for the period 2004-2007. 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 |
| Total | Central Serbia | Vojvodina |
|  |  |  |  |  |
| **TOTAL** | **2004** | **254265957** | **185509118** | **68756839** |
|  | **2005** | **278295747** | **223696984** | **54598764** |
|  | **2006** | **380673350** | **285126255** | **95547095** |
|  | **2007** | **537141961** | **416273258** | **120868702** |
|  |  |   |  |  |
| Agriculture, hunting and forestry  | 2004 | 7783462 | 1648551 | 6134911 |
|  | 2005 | 8153495 | 3176368 | 4977127 |
|  | 2006 | 16021164 | 5363306 | 10657858 |
|  | 2007 | 15166335 | 5813058 | 9353277 |
|  |  |   |  |  |
| Fishing  | 2004 | 36060 | 16119 | 19941 |
|  | 2005 | 29340 | 4675 | 24665 |
|  | 2006 | 199284 | 160102 | 39182 |
|  | 2007 | 857387 | 141617 | 715770 |
|  |  |   |  |  |
| Mining and quarrying | 2004 | 2995487 | 1425103 | 1570384 |
|  | 2005 | 3150966 | 1447676 | 1703291 |
|  | 2006 | 1119038 | 971874 | 1471641) |
|  | 2007 | 2067933 | 1495997 | 571936 |
|  |  |   |  |  |
| Manufacturing | 2004 | 60202859 | 34878458 | 25324401 |
|  | 2005 | 67125104 | 44045709 | 23079396 |
|  | 2006 | 81885139 | 50492258 | 31392881 |
|  | 2007 | 117435519 | 72464274 | 44971245 |
|  |  |   |  |  |
| Electricity, gas and water supply | 2004 | 20081288 | 18375716 | 1705572 |
|  | 2005 | 22510347 | 21188722 | 1321625 |
|  | 2006 | 32554301 | 30210325 | 2343976 |
|  | 2007 | 39188091 | 35053150 | 4134941 |
|  |  |   |  |  |
| Construction | 2004 | 11667195 | 9191045 | 2476150 |
|  | 2005 | 13338824 | 9106563 | 4232261 |
|  | 2006 | 32837116 | 26319141 | 6517975 |
|  | 2007 | 46717678 | 38035359 | 8682319 |
|  |  |   |  |  |
| Wholesale and retail trade, repair | 2004 | 51711270 | 28342373 | 23368897 |
|  | 2005 | 49938953 | 42887315 | 7051638 |
|  | 2006 | 59885045 | 40552860 | 19332185 |
|  | 2007 | 98765231 | 79034476 | 19730755 |
|  |  |   |  |  |
| Hotels and restaurants  | 2004 | 1339110 | 828237 | 510873 |
|  | 2005 | 1177575 | 1045086 | 132489 |
|  | 2006 | 7652011 | 7419538 | 232472 |
|  | 2007 | 3528530 | 2737476 | 791055 |
|  |  |   |  |  |
| Transport, storage and communications | 2004 | 41427678 | 39597807 | 1829871 |
|  | 2005 | 39122116 | 36595301 | 2526815 |
|  | 2006 | 48995579 | 43866437 | 5129142 |
|  | 2007 | 69063715 | 59190131 | 9873585 |
|  |  |   |  |  |
| Financial intermediation  | 2004 | 6533248 | 5630647 | 902601 |
|  | 2005 | 12357054 | 10531213 | 1825841 |
|  | 2006 | 21069675 | 16878473 | 4191202 |
|  | 2007 | 21203044 | 18040041 | 3163003 |
|  |  |   |  |  |
| Retail estate activities, renting  | 2004 | 9856530 | 9126757 | 729773 |
|  | 2005 | 19540259 | 16312348 | 3227910 |
|  | 2006 | 31332095 | 24516522 | 6815573 |
|  | 2007 | 50665254 | 45846063 | 4819191 |
|  |  |   |  |  |
| Public administration and social  | 2004 | 28303664 | 27602621 | 701043 |
| insurance | 2005 | 29145176 | 27906499 | 1238677 |
|  | 2006 | 23383561 | 21642784 | 1740777 |
|  | 2007 | 38482233 | 36401591 | 2080642 |
|  |  |   |  |  |
| Education  | 2004 | 2959720 | 1993142 | 966578 |
|  | 2005 | 3803062 | 2774670 | 1028391 |
|  | 2006 | 7547203 | 5558086 | 1989117 |
|  | 2007 | 5493283 | 3703092 | 1790191 |
|  |  |   |  |  |
| Health care and social welfare | 2004 | 6041784 | 4051636 | 1990148 |
|  | 2005 | 4756741 | 3275720 | 1481021 |
|  | 2006 | 9160785 | 5683088 | 3477698 |
|  | 2007 | 12395240 | 8345907 | 4049334 |
|  |  |   |  |  |
| Other community, social and personal  | 2004 | 3326603 | 2800907 | 525696 |
| services | 2005 | 4146736 | 3399120 | 747616 |
|  | 2006 | 7031354 | 5491460 | 1539895 |
|  | 2007 | 16112486 | 9971027 | 6141459 |

1) 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 | Republic of Serbia |
| Total | Central Serbia | Vojvodina | Total | Central Serbia | Vojvodina |
| 2006 | 2007 |
|  |  |  |  |  |  |  |
| **TOTAL** | **380673350** | **285126255** | **95547095** | **537141961** | **416273258** | **120868702** |
|  |   |  |  |   |  |  |
| Construction works | 168654180 | 133397168 | 35257012 | 223001615 | 182611788 | 40389827 |
| Equipment  | 188094146 | 132390354 | 55703791 | 271751502 | 203794793 | 67956709 |
| Other  | 23925024 | 19338732 | 4586292 | 42388844 | 29866677 | 12522167 |
|  |   |  |  |   |  |  |
| **Agriculture, hunting and forestry** | **16021164** | **5363306** | **10657858** | **15166335** | **5813058** | **9353277** |
|  |   |  |  |   |  |  |
| Construction works | 3233079 | 2436135 | 796944 | 5317493 | 2270161 | 3047332 |
| Equipment  | 10688621 | 2011663 | 8676958 | 8242777 | 2575921 | 5666855 |
| Other  | 2099464 | 915508 | 1183955 | 1606066 | 966976 | 639090 |
|  |   |  |  |   |  |  |
| **Fishing**  | **199284** | **160102** | **39182** | **857387** | **141617** | **715770** |
|  |   |  |  |   |  |  |
| Construction works | 140017 | 121281 | 18736 | 133774 | 101292 | 32482 |
| Equipment  | 58766 | 38822 | 19944 | 134435 | 40325 | 94110 |
| Other  | 502 | - | 502 | 589178 | - | 589178 |
|  |   |  |  |   |  |  |
| **Mining and quarrying**  | **1119038** | **971874** | **147164** | **2067933** | **1495997** | **571936** |
|  |   |  |  |   |  |  |
| Construction works | 269271 | 202414 | 66857 | 375164 | 263550 | 111614 |
| Equipment  | 747785 | 667479 | 80307 | 1533936 | 1084955 | 448981 |
| Other  | 101982 | 101982 | - | 158833 | 147492 | 11341 |
|  |   |  |  |   |  |  |
| **Manufacturing**  | **81885139** | **50492258** | **31392881** | **117435519** | **72464274** | **44971245** |
|  |   |  |  |   |  |  |
| Construction works | 22023573 | 14796168 | 7227405 | 37622728 | 27348609 | 10274120 |
| Equipment  | 57071118 | 34180085 | 22891033 | 74384447 | 42697627 | 31686819 |
| Other  | 2790448 | 1516006 | 1274443 | 5428344 | 2418039 | 3010306 |
|  |   |  |  |   |  |  |
|  |  |  |  |  |  |  |
|  **Electricity, gas and water supply** | **32554301** | **30210325** | **2343976** | **39188091** | **35053150** | **4134941** |
|  |   |  |  |   |  |  |
| Construction works | 16655798 | 15378190 | 1277608 | 16447295 | 14035738 | 2411557 |
| Equipment  | 14923654 | 13901492 | 1022162 | 21228696 | 19556631 | 1672064 |
| Other  | 974849 | 930643 | 44206 | 1512101 | 1460781 | 51320 |
|  |   |  |  |   |  |  |
| **Construction**  | **32837116** | **26319141** | **6517975** | **46717678** | **38035359** | **8682319** |
|  |   |  |  |   |  |  |
| Construction works | 22124581 | 17770361 | 4354220 | 23085855 | 17221578 | 5864277 |
| Equipment  | 9918061 | 7907094 | 2010967 | 21273461 | 18675365 | 2598096 |
| Other  | 794474 | 641686 | 152788 | 2358361 | 2138415 | 219946 |
|  |   |  |  |   |  |  |
| **Wholesale and retail trade, repairs** | **59885045** | **40552860** | **19332185** | **98765231** | **79034476** | **19730755** |
|  |   |  |  |   |  |  |
| Construction works | 29975601 | 19626070 | 10349531 | 50215696 | 43357168 | 6858528 |
| Equipment  | 23459633 | 15288124 | 8171509 | 34543230 | 28117446 | 6425784 |
| Other  | 6449811 | 5638666 | 811145 | 14006305 | 7559862 | 6446443 |
|  |   |  |  |   |  |  |
| **Hotels and restaurants** | **7652011** | **7419538** | **232472** | **3528530** | **2737476** | **791055** |
|  |   |  |  |   |  |  |
| Construction works | 3419883 | 3326497 | 93386 | 2522235 | 1949177 | 573058 |
| Equipment  | 3640136 | 3501062 | 139074 | 966815 | 762809 | 204006 |
| Other  | 591992 | 591979 | 13 | 39481 | 25490 | 13991 |

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

Thousand RSD

|  |  |  |
| --- | --- | --- |
|  | Republic of Serbia | Republic of Serbia |
| Total | Central Serbia | Vojvodina | Total | Central Serbia | Vojvodina |
| 2006 | 2007 |
|  |  |  |  |  |  |  |
| **Transport, storage and communications** | **48995579** | **43866437** | **5129142** | **69063715** | **59190131** | **9873585** |
|  |   |  |  |   |  |  |
| Construction works | 19175485 | 17331376 | 1844109 | 16371753 | 13938541 | 2433211 |
| Equipment  | 28338402 | 25108508 | 3229894 | 47472645 | 40055058 | 7417587 |
| Other  | 1481692 | 1426553 | 55139 | 5219318 | 5196532 | 22786 |
|  |   |  |  |   |  |  |
| **Financial mediation** | **21069675** | **16878473** | **4191202** | **21203044** | **18040041** | **3163003** |
|  |   |  |  |   |  |  |
| Construction works | 9157699 | 6822848 | 2334851 | 6675581 | 5052185 | 1623396 |
| Equipment  | 8413441 | 6972381 | 1441060 | 10514026 | 9188846 | 1325180 |
| Other  | 3498535 | 3083244 | 415291 | 4013437 | 3799010 | 214427 |
|  |   |  |  |   |  |  |
| **Real estate activities, renting** | **31332095** | **24516522** | **6815573** | **50665254** | **45846063** | **4819191** |
|  |   |  |  |   |  |  |
| Construction works | 20264042 | 17224606 | 3039436 | 25081123 | 21674317 | 3406806 |
| Equipment  | 7554334 | 4047430 | 3506904 | 22091046 | 20830701 | 1260345 |
| Other  | 3513719 | 3244486 | 269233 | 3493085 | 3341045 | 152040 |
|  |   |  |  |   |  |  |
| **Public administration and social insurance** | **23383561** | **21642784** | **1740777** | **38482233** | **36401591** | **2080642** |
|  |   |  |  |   |  |  |
| Construction works | 14428224 | 13204355 | 1223869 | 27930794 | 27160441 | 770353 |
| Equipment  | 8050987 | 7591885 | 459102 | 8763036 | 7997018 | 766018 |
| Other  | 904350 | 846544 | 57806 | 1788403 | 1244132 | 544271 |
|  |   |  |  |   |  |  |
| **Education** | **7547203** | **5558086** | **1989117** | **5493283** | **3703092** | **1790191** |
|  |   |  |  |   |  |  |
| Construction works | 2586908 | 1760058 | 826850 | 2683001 | 1820509 | 862492 |
| Equipment  | 4683915 | 3732632 | 951283 | 2697028 | 1790344 | 906683 |
| Other  | 276380 | 65396 | 210984 | 113255 | 92239 | 21016 |
|  |   |  |  |   |  |  |
| **Health care and social welfare** | **9160785** | **5683088** | **3477698** | **12395240** | **8345907** | **4049334** |
|  |   |  |  |   |  |  |
| Construction works | 3229384 | 1987906 | 1241478 | 3275174 | 1747190 | 1527985 |
| Equipment  | 5811993 | 3629700 | 2182292 | 8893080 | 6449203 | 2443877 |
| Other  | 119408 | 65481 | 53927 | 226987 | 149514 | 77473 |
|  |   |  |  |   |  |  |
| **Other community, social and personal services** | **7031354** | **5491460** | **1539895** | **16112486** | **9971027** | **6141459** |
|  |   |  |  |   |  |  |
| Construction works | 1970637 | 1408904 | 561732 | 5263949 | 4671333 | 592616 |
| Equipment  | 4733299 | 3811997 | 921303 | 9012845 | 3972542 | 5040303 |
| Other  | 327418 | 270558 | 56860 | 1835692 | 1327152 | 508540 |

**3. Payments for investments in fixed assets, by principal sources of financing, 2007**

Thousand RSD

|  |  |  |
| --- | --- | --- |
|  | Total | Realized payments for investments in fixed assets |
| Own resources | Pooled resources | Financial credits | Other funds |
|  |  |  |  |  |  |
| **REPUBLIC OF SERBIA** |
|  |  |  |  |  |  |
| **TOTAL** | **479583791** | **343898089** | **16229957** | **77344672** | **42111073** |
|  |   |   |  |  |  |
| Agriculture, hunting and forestry | 11798929 | 8758376 | 303026 | 1230326 | 1507200 |
| Fishing | 269862 | 129702 | - | 140160 | - |
| Mining and quarrying | 1782918 | 1407257 | 98877 | 253847 | 22937 |
| Manufacturing | 97290226 | 75406051 | 4525583 | 16971954 | 386637 |
| Electricity, gas and water supply | 38014103 | 31082524 | 2713366 | 2867022 | 1351191 |
| Construction | 44509163 | 30498452 | 543076 | 7570031 | 5897604 |
| Wholesale and retail trade, repairs | 95206863 | 73637645 | 3796327 | 17735662 | 37229 |
| Hotels and restaurants | 3579973 | 2697403 | 15913 | 860396 | 6261 |
| Transport, storage and communications | 51153366 | 40720133 | 265255 | 8440844 | 1727134 |
| Financial mediation | 21851755 | 21091970 | - | 379333 | 380452 |
| Real estate activities, renting | 47713011 | 25590722 | 308263 | 19635753 | 2178273 |
| Public administration and social insurance | 36218903 | 13123518 | 122277 | 293947 | 22679161 |
| Education | 4981494 | 3290925 | 104368 | 9729 | 1576472 |
| Health care and social welfare | 10117857 | 7312834 | 278005 | 122217 | 2404801 |
| Other community, social and personal services | 15095369 | 9150576 | 3155622 | 833452 | 1955720 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Central Serbia** |
|  |  |  |  |  |  |
| **TOTAL** | **372701875** | **255247063** | **11935167** | **65944379** | **39575266** |
|  |   |   |  |  |  |
| Agriculture, hunting and forestry | 4016598 | 1661749 | 212996 | 709668 | 1432185 |
| Fishing | 141617 | 27755 | - | 113862 | - |
| Mining and quarrying | 1306965 | 1081061 | 17643 | 185324 | 22937 |
| Manufacturing | 59378350 | 46054519 | 1227817 | 11780289 | 315725 |
| Electricity, gas and water supply | 34419035 | 28132422 | 2629945 | 2592358 | 1064311 |
| Construction | 35921199 | 23151525 | 411263 | 6520752 | 5837659 |
| Wholesale and retail trade, repairs | 75629848 | 56618822 | 3701349 | 15272448 | 37229 |
| Hotels and restaurants | 2811152 | 2204833 | - | 604311 | 2009 |
| Transport, storage and communications | 44864150 | 35279717 | 153402 | 7722004 | 1709028 |
| Financial mediation | 18019655 | 17558064 | - | 294750 | 166841 |
| Real estate activities, renting | 43281485 | 21697005 | 218113 | 19285780 | 2080587 |
| Public administration and social insurance | 34241976 | 11547905 | 122277 | 261271 | 22310523 |
| Education | 3244593 | 1959058 | 65322 | 9131 | 1211082 |
| Health care and social welfare | 6363658 | 4714219 | 19523 | 68508 | 1561408 |
| Other community, social and personal services | 9061593 | 3558409 | 3155519 | 523924 | 1823742 |

**3. Payments for investments in fixed assets, by principal sources of financing, 2007** **(continued)**

Thousand RSD

|  |  |  |
| --- | --- | --- |
|  | Total | Realized payments for investments in fixed assets |
| Own resources | Pooled resources | Financial credits | Other funds |
|  |  |  |  |  |  |
| **Vojvodina** |
|  |  |  |  |  |  |
| **TOTAL** | **106881916** | **88651026** | **4294790** | **11400294** | **2535807** |
|  |   |   |  |  |  |
| Agriculture, hunting and forestry | 7782330 | 7096627 | 90030 | 520658 | 75015 |
| Fishing | 128245 | 101947 | - | 26298 | - |
| Mining and quarrying | 475953 | 326196 | 81234 | 68523 | - |
| Manufacturing | 37911875 | 29351532 | 3297766 | 5191665 | 70912 |
| Electricity, gas and water supply | 3595068 | 2950102 | 83421 | 274664 | 286881 |
| Construction | 8587964 | 7346927 | 131813 | 1049279 | 59945 |
| Wholesale and retail trade, repairs | 19577015 | 17018823 | 94978 | 2463214 | - |
| Hotels and restaurants | 768820 | 492570 | 15913 | 256086 | 4252 |
| Transport, storage and communications | 6289215 | 5440415 | 111854 | 718840 | 18106 |
| Financial mediation | 3832100 | 3533906 | - | 84583 | 213611 |
| Real estate activities, renting | 4431526 | 3893717 | 90150 | 349974 | 97686 |
| Public administration and social insurance | 1976927 | 1575613 | - | 32676 | 368638 |
| Education | 1736901 | 1331867 | 39046 | 598 | 365390 |
| Health care and social welfare | 3754200 | 2598616 | 258482 | 53709 | 843393 |
| Other community, social and personal services | 6033776 | 5592167 | 103 | 309527 | 131978 |

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