

COMMUNICATION

SV10

Number 78 • Year LVI, 05/04/2006

Statistics of transport and communications

SERB 78 SV10 050406

Total transport of passengers and goods

- Republic of Serbia -

| | 2004 | 2005 | 2005/2004 |
|--------------------------------------|--------|--------|-----------|
| PASSENGER TRANSPORT ^{1) 2)} | | | |
| Transported passengers, thousand | 89151 | 89019 | 99,9 |
| Domestic transport | 85747 | 85814 | 100,1 |
| International transport | 3404 | 3205 | 94,2 |
| Land transport | 87866 | 87897 | 100,0 |
| Railway transport | 7569 | 6492 | 85,8 |
| Road transport | 80297 | 81405 | 101,4 |
| Public transport | 789589 | 777053 | 98,4 |
| Air transport | 1285 | 1122 | 87,3 |
| Passenger kilometers, million | 5884 | 6750 | 114,7 |
| Domestic transport | 4197 | 5164 | 123,0 |
| International transport | 1687 | 1586 | 94,0 |
| Land transport | 4497 | 5532 | 123,0 |
| Railway transport | 821 | 712 | 86,7 |
| Road transport | 3676 | 4820 | 131,1 |
| Public transport | 4738 | 4662 | 98,4 |
| Air transport | 1387 | 1218 | 87,8 |
| TRANSPORT OF GOODS | | | |
| Transported goods, thousand tons | 23673 | 28250 | 119,3 |
| Domestic transport | 9429 | 13162 | 139,6 |
| Exports | 2333 | 2563 | 109,9 |
| Imports | 8509 | 8431 | 99,1 |
| Transit | 3319 | 4013 | 120,9 |
| International transport | 83 | 81 | 97,6 |
| Land transport | 20372 | 21886 | 107,4 |
| Railway transport | 12294 | 12568 | 102,2 |
| Road transport | 1811 | 3155 | 174,2 |
| Pipeline transport | 6267 | 6163 | 98,3 |
| Inland waterways transport | 3295 | 6359 | 193,0 |
| Air transport | 6,058 | 4,944 | 81,6 |
| Ton kilometers, million | 5802 | 6831 | 117,7 |
| Domestic transport | 1231 | 1625 | 132,0 |
| Exports | 705 | 987 | 140,0 |
| Imports | 2116 | 2087 | 98,6 |
| Transit | 1718 | 2094 | 121,9 |
| International transport | 32 | 38 | 118,8 |
| Land transport | 4679 | 5204 | 111,2 |
| Railway transport | 3164 | 3482 | 110,1 |
| Road transport | 277 | 680 | 245,5 |
| Pipeline transport | 1238 | 1042 | 84,2 |
| Inland waterways transport | 1115 | 1621 | 145,4 |
| Air transport | 7,524 | 5,939 | 78,9 |

¹⁾ No public transport.

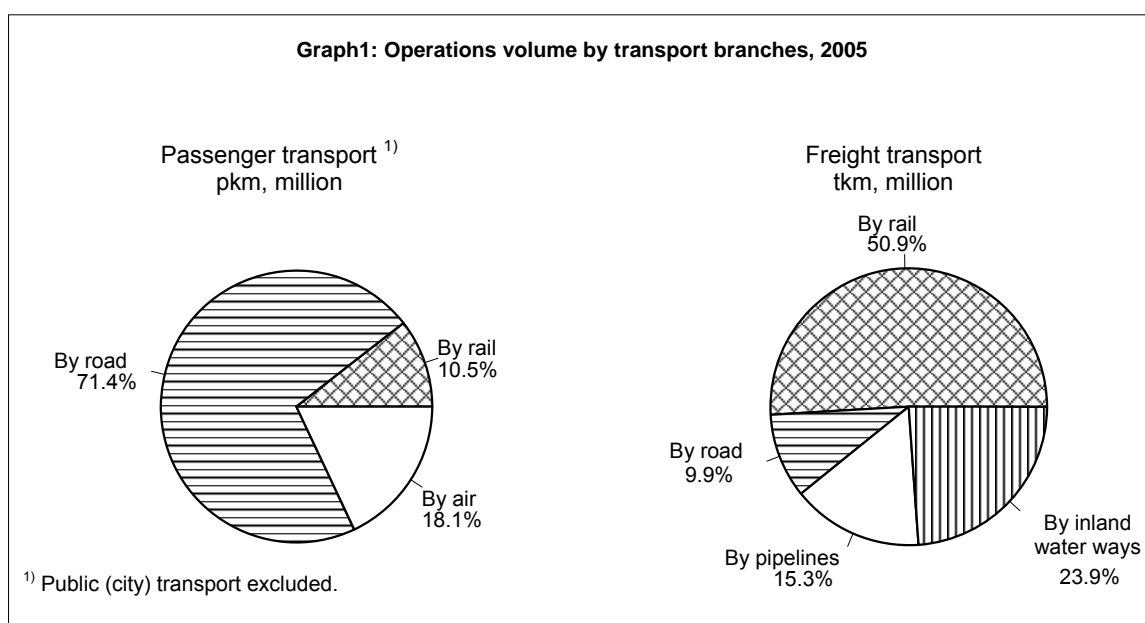
²⁾ In road transport and in inland waterways transport we had increased volume of goods transport due to extended survey coverage.

Transport of passengers and goods, by branches

| | 2004 | 2005 | 2005/2004 |
|----------------------------------|-------|-------|-----------|
| RAILWAY TRANSPORT | | | |
| PASSENGER TRANSPORT | | | |
| Transported passengers, thousand | 7569 | 6492 | 85,8 |
| Domestic transport | 7171 | 6078 | 84,8 |
| International transport | 398 | 414 | 104,0 |
| Passenger kilometers, million | 821 | 712 | 86,7 |
| Domestic transport | 736 | 641 | 87,1 |
| International transport | 85 | 71 | 83,5 |
| TRANSPORT OF GOODS | | | |
| Transported goods, thousand tons | 12294 | 12568 | 102,2 |
| Domestic transport | 4269 | 4152 | 97,3 |
| Exports | 2103 | 2090 | 99,4 |
| Imports | 2933 | 2773 | 92,6 |
| Transit | 2989 | 3553 | 123,0 |
| Ton kilometers, million | 3164 | 3482 | 110,1 |
| Domestic transport | 740 | 687 | 92,8 |
| Exports | 494 | 539 | 109,1 |
| Imports | 426 | 444 | 104,2 |
| Transit | 1504 | 1812 | 120,5 |
| ROAD TRANSPORT | | | |
| PASSENGER TRANSPORT | | | |
| Transported passengers, thousand | 80297 | 81405 | 101,4 |
| Domestic transport | 78304 | 80532 | 102,8 |
| International transport | 1993 | 873 | 43,8 |
| Passenger kilometers, million | 3676 | 4820 | 131,1 |
| Domestic transport | 3374 | 4453 | 132,0 |
| International transport | 302 | 367 | 121,5 |
| TRANSPORT OF GOODS | | | |
| Transported goods, thousand tons | 1811 | 3155 | 174,2 |
| Domestic transport | 1633 | 2791 | 170,9 |
| Exports | 78 | 151 | 193,6 |
| Imports | 53 | 154 | 290,6 |
| Transit | 5,0 | 20 | 400,0 |
| International transport | 42 | 39 | 92,9 |
| Ton kilometers, million | 277 | 680 | 245,5 |
| Domestic transport | 156 | 363 | 232,7 |
| Exports | 68 | 146 | 214,7 |
| Imports | 44 | 136 | 309,1 |
| Transit | 2,0 | 25 | 1250,0 |
| International transport | 7,0 | 10 | 142,9 |
| PUBLIC TRANSPORT | | | |
| PASSENGER TRANSPORT | | | |
| Transported passengers, million | 790 | 777 | 98,4 |
| Passenger kilometers, million | 4738 | 4662 | 98,4 |
| PIPELINE TRANSPORT | | | |
| OIL PIPELINES | | | |
| Transported oil, thousand tons | 3536 | 3438 | 97,2 |
| Domestic transport | 898 | 887 | 98,8 |
| Imports | 2638 | 2551 | 96,7 |
| Transit | - | - | - |
| Ton kilometers, million | 472 | 458 | 97,0 |
| Domestic transport | 63 | 63 | 100,0 |
| Imports | 409 | 395 | 96,6 |
| Transit | - | - | - |
| GAS PIPELINES | | | |
| Transported oil, thousand tons | 2731 | 2725 | 99,8 |
| Domestic transport | 217 | 173 | 79,7 |
| Imports | 2273 | 2262 | 99,7 |
| Transit | 241 | 286 | 118,7 |
| Ton kilometers, million | 766 | 584 | 76,2 |
| Domestic transport | 55 | 37 | 67,2 |
| Imports | 623 | 470 | 75,3 |
| Transit | 88 | 77 | 87,5 |

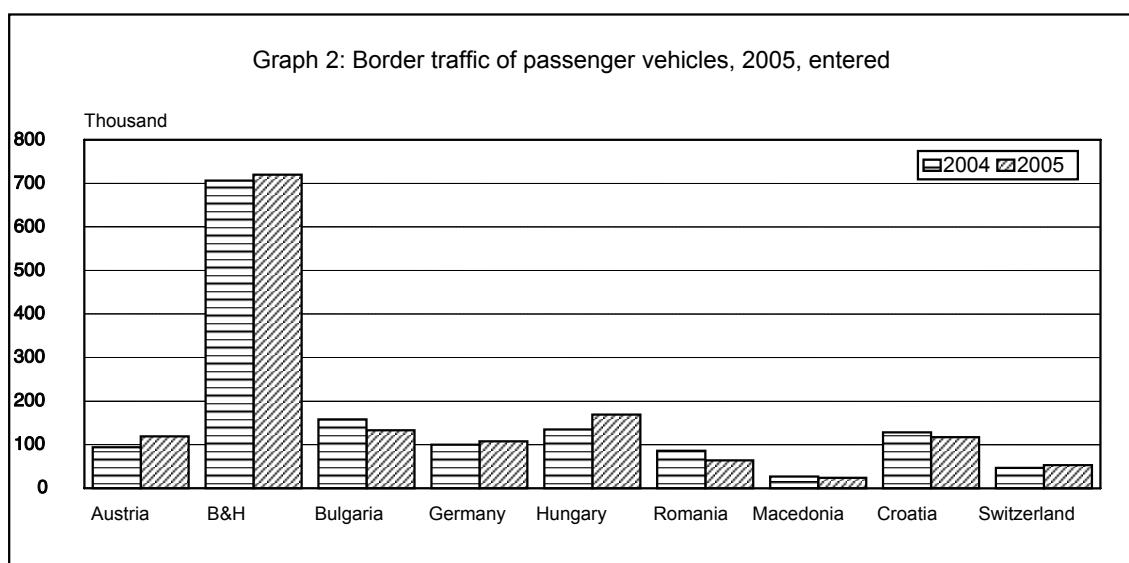
Transport of passengers and goods, by branches (continued)

| | 2004 | 2005 | 2005/2004 |
|-------------------------------------|-------|-------|-----------|
| INLAND WATERWAYS TRANSPORT | | | |
| TRANSPORT OF GOODS | | | |
| Transported goods, thousand tons | 3295 | 6359 | 193,0 |
| Domestic transport | 2412 | 5159 | 213,9 |
| Exports | 152 | 322 | 211,8 |
| Imports | 612 | 687 | 112,3 |
| Transit | 84 | 154 | 183,3 |
| Transport among international ports | 35 | 37 | 105,7 |
| Ton kilometers, million | 1115 | 1621 | 195,4 |
| Domestic transport | 219 | 475 | 216,9 |
| Exports | 143 | 302 | 211,2 |
| Imports | 612 | 642 | 104,9 |
| Transit | 124 | 180 | 145,2 |
| Transport among international ports | 17 | 22 | 129,4 |
| AIR TRANSPORT | | | |
| PASSENGER TRANSPORT | | | |
| Transported passengers, thousand | 1285 | 1122 | 87,3 |
| Domestic transport | 272 | 204 | 75,0 |
| International transport | 1013 | 918 | 90,6 |
| Passenger kilometers, million | 1387 | 1218 | 87,8 |
| Domestic transport | 87 | 70 | 80,5 |
| International transport | 1300 | 1148 | 88,3 |
| TRANSPORT OF GOODS | | | |
| Transported goods, thousand tons | 6,058 | 4,944 | 81,6 |
| Domestic transport | 0,545 | 0,462 | 84,8 |
| International transport | 5,513 | 4,482 | 81,3 |
| Ton kilometers, million | 7,524 | 5,939 | 78,9 |
| Domestic transport | 0,156 | 0,132 | 84,6 |
| International transport | 7,368 | 5,807 | 78,8 |



Additional and supplementary activities in transport

| | 2004 | 2005 | 2005/2004 |
|--|---------|---------|-----------|
| SERVICES IN RAILWAY TRANSPORT | | | |
| Total goods traffic, thousand tons | 16563 | 16720 | 100,9 |
| Traffic volume, thousand tons | 12294 | 12568 | 102,2 |
| Domestic traffic – unloading | 4269 | 4152 | 97,3 |
| Exports | 2103 | 2090 | 99,4 |
| Imports | 2933 | 2773 | 94,5 |
| Transit | 2989 | 3553 | 118,9 |
| BORDER TRAFFIC OF ROAD MOTOR VEHICLES | | | |
| Total passenger cars traffic, come in | 3719732 | 4144760 | 111,4 |
| Domestic vehicles | 1198483 | 1392815 | 116,3 |
| Foreign vehicles | 2521249 | 2751945 | 109,2 |
| Austria | 93609 | 119093 | 127,2 |
| Bosnia and Herzegovina (incl. RS) | 705748 | 720190 | 102,0 |
| Bulgaria | 158373 | 133265 | 84,2 |
| Germany | 99899 | 107739 | 108,0 |
| Hungary | 134800 | 168708 | 125,2 |
| Romania | 85612 | 64237 | 74,4 |
| Republic of Macedonia | 27132 | 24118 | 88,9 |
| Croatia | 127527 | 116972 | 91,4 |
| Switzerland | 46852 | 52742 | 112,8 |
| Other | 1041697 | 1244881 | 119,5 |
| Passenger cars | 3572300 | 3996892 | 111,9 |
| Buses | 147007 | 145133 | 98,6 |
| Motorcycles | 425 | 2735 | 643,5 |
| Freight road vehicles | | | |
| Come in | 237191 | 197541 | 83,5 |
| Domestic vehicles | 132964 | 111889 | 84,2 |
| Foreign vehicles | 104227 | 85652 | 82,2 |
| Come out | 248737 | 287855 | 115,7 |
| Domestic vehicles | 154082 | 199990 | 129,9 |
| Foreign vehicles | 94655 | 87865 | 92,8 |
| Transit | 384368 | 469243 | 122,1 |
| Domestic vehicles | 18967 | 23452 | 123,6 |
| Foreign vehicles | 365401 | 445791 | 122,2 |



Additional and supplementary activities in transport (continued)

| | 2004 | 2005 | 2005/2004 |
|--|------|-------|-----------|
| INTERNAL WATERWAYS TRANSPORT SERVICES | | | |
| GOODS TRAFFIC IN PORTS | | | |
| Total goods traffic, thousand tons | 8718 | 20636 | 236,7 |
| Traffic volume, thousand tons | 6306 | 15477 | 245,4 |
| Domestic traffic | 4824 | 10318 | 213,9 |
| Unloading | 2412 | 5159 | 213,9 |
| Loading | 2412 | 5159 | 213,9 |
| International traffic | 3894 | 4757 | 122,2 |
| Exports | 468 | 1178 | 251,7 |
| Domestic boats | 154 | 322 | 209,1 |
| Foreign boats | 314 | 856 | 272,6 |
| Imports | 3426 | 3579 | 104,5 |
| Domestic boats | 612 | 687 | 112,3 |
| Foreign boats | 2814 | 2892 | 102,8 |
| Transit | 3287 | 4399 | 133,8 |
| Domestic boats | 84 | 154 | 183,3 |
| Foreign boats | 3203 | 4245 | 132,5 |
| AIR TRANSPORT SERVICES | | | |
| AIRPORT PASSENGER TRAFFIC | | | |
| Passenger traffic volume, thousand | 1356 | 1233 | 90,9 |
| Domestic traffic, departures | 245 | 228 | 93,1 |
| International traffic | 1111 | 1005 | 90,5 |
| Departures | 555 | 500 | 90,1 |
| Domestic planes | 324 | 198 | 61,1 |
| Foreign planes | 231 | 302 | 130,7 |
| Arrivals | 556 | 505 | 90,8 |
| Domestic planes | 329 | 241 | 73,2 |
| Foreign planes | 227 | 264 | 116,3 |
| CARGO HANDLING | | | |
| TOTAL | | | |
| Handled tons, thousand | 6302 | 6932 | 109,9 |
| Operation tons, thousand | 6972 | 7669 | 110,0 |
| Mechanical | 6629 | 7292 | 110,0 |
| Manual | 343 | 377 | 109,9 |
| Unloaded | 1890 | 1879 | 99,4 |
| Loaded | 945 | 1239 | 131,1 |
| Directly handled, overloaded | 3150 | 3405 | 108,1 |
| Transfer | 317 | 409 | 129,0 |
| IN PORTS | | | |
| Handled tons, thousand | 3904 | 4074 | 104,4 |
| Operation tons, thousand | 4269 | 4811 | 112,7 |
| Mechanical | 4104 | 4613 | 112,4 |
| Manual | 165 | 198 | 120,0 |
| Unloaded | 1001 | 1222 | 122,0 |
| Loaded | 665 | 611 | 91,9 |
| Directly handled, overloaded | 1753 | 2037 | 116,2 |
| Transfer | 205 | 204 | 99,5 |
| AT STATIONS AND OTHER PLACES | | | |
| Overloaded tons, thousand | 2398 | 2858 | 119,2 |
| Operation tons, thousand | 2703 | 2858 | 105,7 |
| Mechanical | 2525 | 2679 | 106,1 |
| Manual | 178 | 179 | 100,6 |
| Unloaded | 889 | 857 | 96,4 |
| Loaded | 280 | 428 | 152,9 |
| Directly handled, overloaded | 1397 | 1428 | 102,2 |
| Transfer | 112 | 145 | 129,5 |

Mailing activities and telecommunications

| | 2004 | 2005 | 2005/2004 |
|---|--------|---------|-----------|
| MAILING ACTIVITIES – TRANSPORT AND DELIVERY | | | |
| Letter mails, million | 212 | 225 | 106,1 |
| Domestic traffic, dispatched | 205 | 218 | 106,3 |
| International traffic, dispatched and received | 7 | 7 | 100,0 |
| Parcel mails, thousand | 1213 | 1193 | 98,3 |
| Domestic traffic, dispatched | 1126 | 1078 | 95,7 |
| International traffic, dispatched and received | 87 | 115 | 132,2 |
| Payment traffic services, thousand pcs. | 119019 | 124011 | 104,2 |
| TELECOMMUNICATIONS | | | |
| Fixed telephone lines, pulse, million | 74110 | 81886 | 110,5 |
| Telegraph, pulse, thousand | 3552 | 1799 | 50,6 |
| Cellular lines, minutes, thousand | 752134 | 1187179 | 157,8 |
| Thereof: digital | 751684 | 1186827 | 157,9 |
| Paging system, messages, thousand | 2210 | 1924 | 87,1 |
| Yu-PAK network, data transfer, kilo segments, million | 411 | 175 | 42,6 |

Employed in transport, storage and communications

| | 2004 | 2005 | 2005/2004 |
|---|-------|-------|-----------|
| Total | 93135 | 85036 | 91,3 |
| Transport – total | 61384 | 55761 | 90,8 |
| Land transport | 55361 | 49984 | 90,3 |
| Railway transport | 26211 | 22271 | 85,0 |
| Road transport | 12034 | 11775 | 97,8 |
| Public transport | 15725 | 14970 | 95,2 |
| Pipeline transport | 1391 | 968 | 69,6 |
| Inland waterways transport | 2327 | 2690 | 115,6 |
| Air transport | 3696 | 3087 | 83,5 |
| Mailing activities and telecommunications | 31751 | 29275 | 92,2 |

Fuel consumption in transport, storage and telecommunications

| | 2004 | 2005 | 2005/2004 |
|-----------------------------------|------|------|-----------|
| Total | | | |
| Coal, thousand tons | 0,3 | 0,4 | 133,3 |
| Diesel, thousand tons | 156 | 172 | 110,3 |
| Petrol, thousand tons | - | - | - |
| Electricity, thousand MWX | 230 | 246 | 107,0 |
| Kerosene, thousand tons , | 72 | 66 | 91,7 |
| Land transport | | | |
| Coal, thousand tons | 0,3 | 0,4 | 133,3 |
| Diesel, thousand tons | 139 | 172 | 123,7 |
| Petrol, thousand tons | - | - | - |
| Electricity, thousand MWX | 230 | 246 | 107,0 |
| Railway transport | | | |
| Coal, thousand tons | 0,3 | 0,4 | 133,3 |
| Diesel, thousand tons | 14 | 16 | 114,3 |
| Electricity, thousand MWX | 185 | 199 | 107,6 |
| Road transport | | | |
| Diesel, thousand tons | 60 | 70 | 116,7 |
| Petrol, thousand tons | - | - | - |
| Public transport | | | |
| Diesel, thousand tons | 65 | 70 | 107,7 |
| Electricity, thousand MWX | 45 | 47 | 104,4 |
| Inland waterways transport | | | |
| Diesel, thousand tons | 17 | 16 | 94,1 |
| Air transport | | | |
| Kerosene, thousand tons | 77 | 66 | 85,7 |

Transport of passengers and goods, by months 2005

PASSENGER TRANSPORT, BY MONTHS 2005

| | Transported passengers, thousand | | | | | Passenger kilometers, million | | | | |
|--------------|----------------------------------|----------------|---------|-------|------|-------------------------------|----------------|---------|------|------|
| | Total | Land transport | | | Air | Total | Land transport | | | Air |
| | | All | Railway | Road | | | All | Railway | Road | |
| Total | 89019 | 87897 | 6492 | 81405 | 1122 | 6750 | 5532 | 712 | 4820 | 1218 |
| January | 7037 | 6970 | 531 | 6439 | 67 | 495 | 420 | 55 | 365 | 75 |
| February | 6811 | 6751 | 445 | 6306 | 60 | 447 | 384 | 45 | 339 | 63 |
| March | 7743 | 7692 | 551 | 7141 | 51 | 489 | 433 | 53 | 380 | 56 |
| April | 7443 | 7395 | 578 | 6817 | 48 | 488 | 430 | 57 | 373 | 58 |
| May | 7711 | 7635 | 623 | 7012 | 76 | 556 | 472 | 60 | 412 | 84 |
| June | 7640 | 7533 | 611 | 6922 | 107 | 614 | 499 | 76 | 423 | 115 |
| July | 6980 | 6795 | 627 | 6168 | 185 | 708 | 508 | 91 | 417 | 200 |
| August | 7042 | 6855 | 601 | 6254 | 187 | 717 | 516 | 80 | 436 | 201 |
| September | 7744 | 7624 | 480 | 7144 | 120 | 604 | 474 | 51 | 423 | 130 |
| October | 7854 | 7772 | 486 | 7286 | 82 | 564 | 475 | 48 | 427 | 89 |
| November | 7481 | 7414 | 461 | 6953 | 67 | 524 | 453 | 44 | 409 | 71 |
| December | 7533 | 7461 | 498 | 6963 | 72 | 544 | 468 | 52 | 416 | 76 |

GOODS TRANSPORT, BY MONTHS 2005

| | Transported cargo, thousand tons | | | | | | | Ton kilometers, million | | | | | | |
|--------------|----------------------------------|----------------|---------|------|----------|-------|-------|-------------------------|----------------|---------|------|----------|-------|-------|
| | Total | Land transport | | | | River | Air | Total | Land transport | | | | River | Air |
| | | All | Railway | Road | Pipeline | | | | All | Railway | Road | Pipeline | | |
| Total | 28250 | 21886 | 12568 | 3155 | 6163 | 6359 | 4,944 | 6831 | 5204 | 3482 | 680 | 1042 | 1621 | 5,939 |
| January | 2065 | 1741 | 958 | 119 | 664 | 324 | 0,353 | 509 | 404 | 255 | 31 | 118 | 105 | 0,428 |
| February | 1736 | 1573 | 833 | 111 | 629 | 163 | 0,421 | 445 | 389 | 240 | 34 | 115 | 55 | 0,550 |
| March | 1982 | 1744 | 1008 | 173 | 563 | 238 | 0,402 | 487 | 418 | 273 | 45 | 100 | 69 | 0,494 |
| April | 2128 | 1692 | 1026 | 235 | 431 | 436 | 0,370 | 525 | 423 | 295 | 53 | 75 | 102 | 0,475 |
| May | 2164 | 1582 | 1028 | 234 | 320 | 582 | 0,403 | 537 | 404 | 295 | 59 | 50 | 132 | 0,518 |
| June | 2449 | 1830 | 1131 | 288 | 411 | 618 | 0,430 | 574 | 441 | 317 | 61 | 63 | 133 | 0,490 |
| July | 2506 | 1868 | 1067 | 337 | 464 | 638 | 0,404 | 566 | 434 | 298 | 66 | 70 | 132 | 0,449 |
| August | 2561 | 1832 | 1035 | 365 | 432 | 729 | 0,350 | 636 | 415 | 277 | 72 | 66 | 221 | 0,378 |
| September | 2454 | 1736 | 999 | 322 | 415 | 717 | 0,449 | 589 | 404 | 266 | 74 | 64 | 184 | 0,551 |
| October | 2740 | 2043 | 1162 | 369 | 512 | 696 | 0,436 | 622 | 459 | 308 | 67 | 84 | 162 | 0,524 |
| November | 2807 | 2185 | 1180 | 354 | 651 | 621 | 0,432 | 655 | 502 | 324 | 65 | 113 | 152 | 0,502 |
| December | 2658 | 2060 | 1141 | 248 | 671 | 597 | 0,494 | 686 | 511 | 334 | 53 | 124 | 174 | 0,580 |

The number of transported passengers in 2005, relative to the previous year, is by 0.1% decreased and it is notable that in international transport we saw a significant decrease of 5.8% in difference to a minimal increase in domestic transport of 0.1%. Worth noting is the fact that except for road transport, all other branches saw negative trends in passenger transport. The total made pkm are by 14.7% higher and only road transport saw an increase of 31.1%.

The volume of transported goods is by 19.3% increased, with the simultaneous operations volume growth of 17.7%. These trends indicate the increased average ton kilometer: from 240 km to 241.8 km. In all branches, transported goods volume is increasing, except for pipeline and air transport that noted a 1.7% fall and a 18.4% fall respectively.

The fall of transported passengers number in railway transport, after a short growth in the previous year, equals to 14.2% in 2005. In air transport, both domestic and international passenger transport saw fall: 25% and 12.7% respectively.

The oil transport decreased: by 2.8% regarding the transported oil volume and by 3% regarding the tkm made. The natural gas transport is also decreasing, except in transit transport that noted a growth of 18.7%. The operations volume of this transport is by 23.8% lower.

In road transport we saw the significant growth of goods freight of 74.2%, i.e. 145.5% relative to operations volume. The same is applicable to the inland waterways transport. Compared to 2004, the goods transport is increased by 93% and the operations volume is increased by 95.4%. The growth was actually caused by the significant survey coverage extension in the transport branches observed.

Air transport expressed negative trends both for passengers and goods. The domestic transport of passengers fell by 25% and the transport of goods fell by 15.2%. Similarly, in the international air transport the number of passengers fell by 9.4% and the transported goods volume fell by 18.7%.

The border traffic of road passenger vehicles coming into Serbia was increased by 11.4% in 2005 if compared to 2004. The number of vehicles with SCG registration plates is increased by 16.3% and also the number of foreign vehicles is increased by 9.2%. Of the total number of vehicles with foreign registration plates that came into Serbia, the largest number (almost one third) was from Bosnia and Herzegovina and then came the vehicles from Hungary, Bulgaria and Austria.

Classic mailing, i.e. postal services in 2005 compared to 2004 noted the following movements: letter mails increased by 6.1%, parcels decreased by 1.7% and payment traffic services increased by 4.2%. Regarding telecommunications, the pulse number of fixed phone lines increased by 10.5% and with mobile lines it increased as much as by 57.8%.

The total number of employees in this section is by 9.5% lower. This trend is notable for all transport branches. The productivity transport is increased by 9.7% and in post services and telecommunications it increased by 15%.

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