## KEY FIGURES FOR TRANSPORT 2008

STATISTICS
DENMARK

## Preface

Statistics Denmark - in collaboration with the Danish Ministry of Transport hereby issues Key figures for transport 2008. Correspondent publications have been published since 1998.

The aim of the publication is to provide a summary description of the structure and development of the conveyance of goods and passengers using tables and figures. As a general rule, the reference period is the 3 most recent years and one year 10 years back.

Key figures for transport 2008 contains 19 pages with tables and figures and a text section at the end of the publication, including definitions, remarks and sources used for each table.

Key figures for transport 2008 are accessible from the web sites of Statistics Denmark (http://www.dst.dk/) and the Ministry of Transport (http://www.trm.dk).

Further information may for some areas be obtained from the publication Statistical News appearing in the series Transport, Statbank Denmark (http://www.statistikbanken.dk/) and in Definitions for Transport Statistics.

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## Key figures for <br> transport 2008

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## Symbols

0
$0,0\}$ Less than half the final digit shown
Category not applicable
.. Available information not conclusive or withheld owing to nondisclosure practice
... Data not available

- Nil
| Break in a series, which means that data above the line are not fully comparable with data below the line


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## 1. The infrastructure on 1 January

|  | 1998 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
|  | 71444 | 72362 | 72411 | 73197 |
| Road network length, total | 863 | 1032 | 1071 | 1111 |
| Motorways | 293 | 362 | 381 | 375 |
| Dual carriageways | 70288 | 70968 | 70960 | 71711 |
| Other roads | 2762 | 2663 | 2663 | 2667 |
| Rail network length, total | 600 | 636 | 636 | 640 |
| Of which: electrified |  |  |  |  |
| $\quad$ private railways | 514 | 514 | 514 | 514 |
|  |  |  |  | no. |
| Stations and halts | 509 | 537 | 535 | 547 |
| Seaports | 131 | 118 | 119 | 116 |
| Airports | 24 | 23 | 23 | 23 |

Road network length. 1 January 2008


## 2. Investments in infrastructure

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | current prices, DKK mio. |  |  |  |
| Road network | 2990 | 6913 | 8882 | 7600 |
| Rail network | 854 | 1204 | 948 | 1396 |
| New investments | 256 | 386 | 364 | 263 |
| Reinvestments | 398 | 793 | 566 | 1106 |
| Other investments | 200 | 25 | 18 | 27 |
| Private railways | 131 | 44 | 59 | 45 |
| Seaports | 230 | 531 | 698 | ... |
| Constructions | 167 | 432 | 573 | $\ldots$ |
| Buildings | 63 | 99 | 125 | $\ldots$ |
| Airports | 256 | 255 | 268 | $\ldots$ |
| Great Belt Link | 1479 | 29 | 26 | 44 |
| Øresund Link | 3223 | 1 | 1 | 6 |
| Copenhagen Metro | 840 | 517 | 295 | 238 |

Investments in road and rail network, 2000-prices

3. Private cars, buses and motorcycles

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Stock on 31 December |  |  |  |  |
| Private cars, total | 1783098 | 1964682 | 2020013 | 2068493 |
| Of which in households | 1643061 | 1824148 | 1873984 | 1914039 |
| Of which in industries | 120639 | 140534 | 146029 | 154454 |
| Petrol-powered cars | 1702543 | 1746007 | 1759679 | 1745668 |
| Diesel-powered cars | 80207 | 218513 | 260166 | 322667 |
| Taxis | 5889 | 5499 | 5591 | 5600 |
| Under 800 kg unladen weight | 354097 | 146373 | 135040 | 129171 |
| 801-1,200 kg unladen weight | 1214340 | 1235635 | 1224899 | 1204297 |
| Over 1,200 kg unladen weight | 214661 | 582674 | 660032 | 734890 |
| Average age, years | 8.6 | 9.1 | 9.1 | 9.1 |
| Buses and coaches, total | 13779 | 14402 | 14552 | 14482 |
| Buses in scheduled services | 4469 | 5057 | 5194 | 5256 |
| Coaches and other buses | 9310 | 9345 | 9358 | 9226 |
| Caravans | 102302 | 126011 | 131708 | 136905 |
| Motorcycles | 59889 | 105264 | 118752 | 133914 |
| 45-Mopeds | 33986 | 66653 | 65284 | 63263 |
| Registrations of new vehicles |  |  |  |  |
| Private cars | 152607 | 148578 | 156719 | 162480 |
| Buses and coaches | 661 | 649 | 709 | 676 |
| Motorcycles | 3236 | 5781 | 7579 | 9776 |

Private cars


Registrations of new private cars

4. Goods motor vehicles

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Stock on 31 December |  |  |  |  |
| Vans, total | 298144 | 421203 | 459082 | 485786 |
| Under 2,000 kg gross weight | 57863 | 48558 | 44668 | 83351 |
| 2,001-3,500 kg gross weight | 240281 | 372645 | 414414 | 402435 |
| Road tractors | 9961 | 13774 | 14538 | 15322 |
| Lorries, total | 37867 | 34546 | 35154 | 35442 |
| 3,501-6,000 kg gross weight | 4760 | 3449 | 3265 | 3070 |
| 6,001-12,000 kg gross weight | 7460 | 7959 | 8227 | 8373 |
| Over 12,000 kg gross weight | 25459 | 23138 | 23662 | 23999 |
| Trailers over 5,000 kg gross weight | 12486 | 12014 | 12248 | 12435 |
| Semi-trailers | 21222 | 30562 | 33826 | 36700 |
| Registrations of new vehicles |  |  |  |  |
| Vans | 29665 | 55762 | 62774 | 56081 |
| Under 2,000 kg gross weight | 3331 | 56 | 33 | 1444 |
| 2,001-3,500 kg gross weight | 48854 | 55706 | 62741 | 54637 |
| Lorries, including road tractors | 5133 | 5989 | 6008 | 6962 |
| Road tractors | 1841 | 3056 | 2796 | 3439 |

Vans by gross weight


Lorries by gross weight

5. Rolling stock of railways

|  | 1998 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Stock on 1 January |  |  |  |  |
| Train sets | 458 | 566 | 535 | 537 |
| Diesel train sets | 264 | 307 | 313 | 315 |
| Electric train sets | 194 | 259 | 222 | 222 |
| Of which Metropolitan S-trains | 152 | 157 | 120 | 120 |
| Of which Copenhagen Metro | - | 34 | 34 | 34 |
| Locomotives | 265 | 183 | 140 | 133 |
| Passenger carriages in sets | 1397 | 1627 | 1532 | 1567 |
| Diesel train sets | 623 | 715 | 704 | 739 |
| Electric train sets | 774 | 912 | 828 | 828 |
| Of which Metropolitan S-trains | 606 | 562 | 478 | 478 |
| Of which Copenhagen Metro | - | 102 | 102 | 102 |
| Passenger carriages, singles | 301 | 218 | 218 | 198 |
| Goods wagons | 3440 | 408 | 192 | 153 |
|  | thousand seats |  |  |  |
| Seats in train sets | 81.5 | 109.7 | 105.6 | 106.7 |
| Diesel train sets | 33.6 | 46.5 | 47.3 | 48.3 |
| Electric train sets | 47.9 | 63.2 | 58.4 | 58.4 |
| Of which Metropolitan S-trains | 39.4 | 44.4 | 39.6 | 39.6 |
| Of which Copenhagen Metro | - | 3.3 | 3.3 | 3.3 |
| Seats in passenger carriages | 20.7 | 18.0 | 18.0 | 17.2 |

Seats in passenger trains

6. Danish ships over 20 GT on 1 January

|  | 1998 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: |
|  | no. |  |  |  |
| Danish ships, total | 1696 | 1789 | 1755 | 1728 |
| Tankers | 84 | 92 | 89 | 92 |
| Container ships | 79 | 89 | 89 | 93 |
| Other dry cargo ships | 468 | 340 | 332 | 318 |
| Passenger ships /ferries | 163 | 105 | 108 | 107 |
| Fishing vessels | 623 | 759 | 715 | 681 |
| Other | 279 | 404 | 422 | 437 |
|  |  | - |  |  |
| Tonnage, total | 5798 | 8104 | 8692 | 9522 |
| Tankers | 1475 | 1862 | 2076 | 2099 |
| Container ships | 2372 | 4790 | 4986 | 5834 |
| Other dry cargo ships | 1170 | 675 | 829 | 835 |
| Passenger ships / ferries | 542 | 425 | 459 | 439 |
| Fishing vessels | 119 | 141 | 136 | 132 |
| Other | 119 | 211 | 206 | 184 |

Danish ships by use


Danish ships by use and tonnage


## 7. Traffic: Roads, railways, seaports and airports



## Traffic



## 8. Passenger transport

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | mio. passenger-km |  |  |  |
| Passenger transport in DK | 73151 | 78234 | 79942 | 81594 |
| Cars | 56200 | 60911 | 62348 | 63917 |
| Motorcycles. incl. 45-mopeds | 540 | 984 | 1038 | 1036 |
| Buses in scheduled services | 2797 | 2978 | 3069 | 3042 |
| Coaches and other buses | 4799 | 4361 | 4380 | 4380 |
| Bicycles/mopeds | 2582 | 2322 | 2269 | 2269 |
| Metropolitan S-trains and |  |  |  |  |
| Copenhagen Metro | 1185 | 1304 | 1289 | 1273 |
| Other trains | 3988 | 4832 | 4985 | 5080 |
| Ferries | 541 | 226 | 222 | 215 |
| Aeroplanes | 519 | 316 | 342 | 382 |
|  | thousand passengers |  |  |  |
| Road transport across Great Belt | - | 17286 | 18642 | 19745 |
| Road transport across Øresund | - | 11404 | 12950 | 14468 |
| Ferries. total | 56813 | 37348 | 37553 | 37809 |
| Domestic ferries, total | 19793 | 10348 | 10574 | 10312 |
| International ferries, total | 37020 | 27000 | 26979 | 27497 |
| Metropolitan S-trains | 91900 | 90456 | 90407 | 88615 |
| Copenhagen Metro | - | 36100 | 36500 | 39400 |
| Other trains | 63700 | 80921 | 84166 | 86325 |
| Scheduled/charter air traffic | 10737 | 11952 | 12423 | 13013 |
| Scheduled traffic, domestic | 2653 | 1537 | 1666 | 1821 |
| Scheduled traffic, international | 6667 | 9044 | 9382 | 9736 |
| Charter traffic | 1417 | 1371 | 1375 | 1456 |

## Passengers at Danish airports



Passenger transport performance by private car, scheduled bus and train

9. National transport of goods by Danish road vehicles over 6 tonnes of gross vehicle weight

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | - mio. tonnes |  |  |  |
| Total | 186.0 | 189.8 | 177.6 | 183.6 |
| Transport for hire or reward | 139.0 | 159.0 | 143.0 | 149.4 |
| Transport on own account | 47.0 | 30.9 | 34.7 | 34.2 |
| Agricultural products | 26.4 | 25.8 | 23.9 | 27.4 |
| Foodstuffs and animal fodder | 44.5 | 29.0 | 33.3 | 32.0 |
| Coal. oil and chemicals | 15.2 | 13.4 | 14.4 | 8.4 |
| Mixed. manufactured goods | 38.0 | 35.1 | 33.0 | 35.5 |
| Gravel, sand, cement, stone | 62.2 | 86.5 | 73.0 | 80.2 |
|  | - mio. tonne-km |  |  |  |
| Total | 9712 | 11058 | 11495 | 11800 |
| Transport for hire or reward | 7508 | 9468 | 9598 | 9848 |
| Transport on own account | 2204 | 1590 | 1896 | 1952 |
| Agricultural products | 1319 | 1641 | 1513 | 1872 |
| Foodstuffs and animal fodder | 2985 | 2629 | 3017 | 2831 |
| Coal. oil and chemicals | 940 | 912 | 976 | 591 |
| Mixed. manufactured goods | 2473 | 3017 | 2940 | 3234 |
| Gravel, sand, cement, stone | 1995 | 2860 | 3048 | 3272 |
|  |  |  |  |  |
| Use of capacity by |  |  |  |  |
| national laden journeys, total | 46 | 51 | 51 | 48 |
| For hire or reward | 46 | 52 | 52 | 50 |
| For own account | 44 | 44 | 46 | 42 |
| Use of capacity by inter- |  |  |  |  |
| national laden journeys, total | 63 | 60 | 57 | 57 |
| From Denmark | . | 59 | 57 | 55 |
| To Denmark | $\ldots$ | 60 | 59 | 60 |

National road transport of goods


National goods transport performance on road, by commodity category

10. International transport of goods by road vehicles over 6 tonnes of gross vehicle weight

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | thousand tonnes |  |  |  |
| By Danish vehicles | 15749 | 16616 | 15368 | 14287 |
| To Denmark | 6811 | 7612 | 6839 | 6202 |
| Agricultural products | 1347 | 1507 | 1050 | 814 |
| Foodstuffs and animal fodder | 1004 | 1211 | 934 | 837 |
| Coal. oil and chemicals | 819 | 452 | 654 | 503 |
| Mixed. manufactured goods | 3391 | 4078 | 3715 | 3634 |
| Gravel. sand, cement, stone | 250 | 365 | 486 | 414 |
| From Denmark | 8026 | 8112 | 7204 | 6585 |
| Agricultural products | 690 | 756 | 610 | 575 |
| Foodstuffs and animal fodder | 2389 | 2036 | 1589 | 1223 |
| Coal. oil and chemicals | 656 | 566 | 444 | 335 |
| Mixed. manufactured goods | 3347 | 4284 | 3846 | 3843 |
| Gravel. sand, cement, stone | 944 | 470 | 715 | 609 |
| Third-country transport | 463 | 451 | 494 | 477 |
| Cabotage | 449 | 441 | 830 | 1022 |
| By foreign vehicles to or from Denmark | $\ldots$ | 14483 | 17252 | $\ldots$ |
|  | mio. tonne-km |  |  |  |
| Total | 11806 | 12241 | 9760 | 9160 |
| To Denmark | 5261 | 5494 | 4356 | 4135 |
| From Denmark | 5963 | 6155 | 4793 | 4330 |
| Third-country transport | 478 | 463 | 373 | 402 |
| Cabotage | 105 | 128 | 238 | 293 |
| By foreign vehicles to or from Denmark | $\ldots$ | 10763 | 13053 | . |

International goods transport performance and goods transport by Danish vehicles

11. Goods transport by train, ship and aircraft

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | - thousand tonnes |  |  |  |
| Goods carried by train | 8634 | 7529 | 7300 | 6850 |
| National traffic | 2715 | 1688 | 1232 | 727 |
| To Denmark | 2516 | 1694 | 1858 | 1665 |
| From Denmark | 1516 | 1003 | 899 | 778 |
| In transit | 1887 | 3144 | 3311 | 3680 |
|  | - mio. tonne-km |  |  |  |
| Goods transport by train | 1992 | 1976 | 1893 | 1779 |
| National traffic | 615 | 442 | 260 | 146 |
| To Denmark | 544 | 297 | 344 | 282 |
| From Denmark | 294 | 171 | 174 | 135 |
| In transit | 539 | 1066 | 1115 | 1216 |
|  | - thousand tonnes |  |  |  |
| Goods carried by cargo ship | 72028 | 65202 | 70457 | 71493 |
| National traffic | 12677 | 10999 | 13077 | 14865 |
| To Denmark | 38291 | 29902 | 33303 | 32603 |
| From Denmark | 21060 | 24302 | 24077 | 24025 |
| Goods carried by ferry | 28973 | 20970 | 22151 | 22613 |
| National traffic | 11240 | 4784 | 4907 | 4761 |
| International traffic | 17733 | 16186 | 17244 | 17852 |
| Goods carried by aircraft | 133 | 106 | 108 | 121 |
| National traffic | 25 | 4 | 7 | 6 |
| International traffic | 108 | 102 | 101 | 116 |

Goods transport performance. 2006
National traffic

Goods carried. 2006
International traffic

12. Road traffic accidents

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Accidents causing casualty | 8004 | 5412 | 5403 | 5549 |
| Casualties, total | 10106 | 6919 | 6821 | 7062 |
| Motorists | 5612 | 3726 | 3672 | 3799 |
| Motorcyclists | 630 | 442 | 486 | 541 |
| Moped riders | 702 | 813 | 839 | 959 |
| Cyclists | 2153 | 1328 | 1163 | 1115 |
| Pedestrians | 1009 | 610 | 661 | 648 |
| Of which fatal, total | 489 | 331 | 306 | 406 |
| Motorists | 291 | 200 | 169 | 200 |
| Motorcyclists | 23 | 20 | 29 | 46 |
| Moped riders | 23 | 26 | 17 | 38 |
| Cyclists | 65 | 41 | 31 | 54 |
| Pedestrians | 87 | 44 | 60 | 68 |
| Alcohol accidents | 1253 | 870 | 863 | 966 |
| Casualties | 1569 | 1092 | 1093 | 1261 |
| Of which fatal | 108 | 85 | 73 | 112 |
| Accidents involving heavy motor vehicles | 620 | 393 | 339 | 376 |
| Casualties | 810 | 503 | 435 | 483 |
| Of which fatal | 93 | 79 | 49 | 66 |

Traffic fatalities


## 13. Consumer prices and indirect taxes

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | - index 2000=100 |  |  |  |
| Consumer price index, total | 93.1 | 110.2 | 112.3 | 114.2 |
| Transport, total | 91 | 115 | 118 | 120 |
| Bus and train transport | 95 | 125 | 128 | 133 |
| Air transport | 99 | 107 | 100 | 105 |
| Sea transport | 98 | 110 | 114 | 118 |
| National | 95 | 115 | 121 | 132 |
| International | 92 | 106 | 113 | 115 |
| Taxis | 93 | 123 | 126 | 136 |
| Vehicle purchases | 96 | 114 | 114 | 113 |
| Maintenance of private cars | 88 | 115 | 119 | 125 |
| Petrol | 80 | 113 | 120 | 121 |
|  |  | current | mio. |  |
| Revenue from taxes | 38571 | 59105 | 62085 | 63584 |
| Weight excise duty | 5172 | 8693 | 9221 | 9606 |
| Registration taxes | 16530 | 21293 | 23784 | 24286 |
| Third party insurance duty | 1314 | 2045 | 2121 | 2104 |
| Other transport taxes | 1118 | 2023 | 1767 | 1436 |
| Petrol taxes | 8606 | 9404 | 9260 | 9154 |
| Taxes on some oil products | 5832 | 8069 | 8140 | 8549 |
| Of which diesel for road transport | ... | 7578 | 7791 | 8448 |

Prices


Indirect tax rates. 1 January

14. Energy consumption of the transport activities and $\mathrm{NO}_{2}$ and particles in the air

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Energy consumption of road transport |  |  |  |  |
| Consumption of motor petrol | 2.597 | 2500 | 2430 | 2384 |
| Consumption of diesel oil | 1.688 | 2216 | 2405 | 2653 |
|  |  |  |  |  |
| Energy consumption of |  |  |  |  |
| Road transport | 146.1 | 162.1 | 166.7 | 174.2 |
| Rail transport | 5.0 | 4.5 | 4.4 | 4.4 |
| Sea transport | 6.9 | 5.7 | 5.0 | 4.5 |
| Air transport | 2.6 | 1.2 | 1.2 | 1.5 |
|  |  |  |  |  |
| $\mathrm{NO}_{2}$ (Nitrogen dioxide) |  |  |  |  |
| Copenhagen (city centre) | 43 | 47 | 53 | 41 |
| Aalborg (city centre) | 34 | 40 | 43 | 34 |
| Odense (city centre) | 36 | 31 | 34 | 32 |
| Aarhus (city centre) | $\ldots$ | 47 | 45 | 40 |
| Particles |  |  |  |  |
| Copenhagen (city centre) | 47 | 33 | 32 | 30 |
| Aalborg (city centre) | 54 | 33 | 39 | 33 |
| Odense (city centre) | 61 | 34 | 40 | 35 |
| Aarhus (city centre) | $\ldots$ | 29 | 32 | 27 |

Consumption of motor petrol and diesel oil

15. Employment in the transport sector at the end of October

|  | 1996 | 2004 | 2005 | 2006 |
| :---: | :---: | :---: | :---: | :---: |
|  | - employees |  |  |  |
| Transport sector. total | .. | 132727 | 134676 | 138152 |
| Road transport | $\ldots$ | 72773 | 73314 | 74913 |
| Scheduled bus services | $\ldots$ | 13533 | 13054 | 13300 |
| Tourist coach services | ... | 4866 | 4949 | 4818 |
| Taxi operation | ... | 12609 | 12245 | 12696 |
| Haulage contractors | $\ldots$ | 36904 | 38004 | 38965 |
| Furniture removers | $\ldots$ | 1699 | 1724 | 1891 |
| Auxiliary land transport activities | .. | 3162 | 3338 | 3243 |
| Rail transport | $\ldots$ | 8619 | 8465 | 8441 |
| Air transport | $\ldots$ | 13057 | 12892 | 12531 |
| Sea transport | $\ldots$ | 13614 | 15380 | 17429 |
| Shipping companies | $\ldots$ | 7473 | 10126 | 11929 |
| Ferry services | $\ldots$ | 3806 | 2888 | 3050 |
| Other sea transport | $\ldots$ | 184 | 23 | 105 |
| Auxiliary sea transport activities | $\ldots$ | 2240 | 349 | 2230 |
| Cargo handling. storage and warehousing | $\ldots$ | 3873 | 3660 | 3579 |
| Travel agency activities | $\ldots$ | 6158 | 6527 | 6455 |
| Other transport activities | $\ldots$ | 14633 | 14438 | 14804 |
| Workplaces. total | ... | 13285 | 13345 | 13382 |

Number of employees and workplaces, by main groups in the transport sector. 2005

Employees


Workplaces

16. Permits for national goods transport and bus transport

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Firms |  |  |  |  |
| With permit for goods transport | 5890 | 6014 | 6109 | 6332 |
| With permit for bus transport | 1009 | 769 | 771 | 762 |
| Permits |  |  |  |  |
| For goods transport | 30182 | 37241 | 38621 | 40680 |
| For bus transport | 8493 | 9938 | 10268 | 10392 |

17. Gross value added in the transport sector

|  | 1997 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: |
|  | DKK mio. |  |  |  |
| Current prices |  |  |  |  |
| All sectors | 963940 | 1311508 | 1389317 | 1435155 |
| Transport sector | 54607 | 89007 | 89755 | 92054 |
| 2000 prices |  |  |  |  |
| All sectors | 1017770 | 1164096 | 1203801 | 1227568 |
| Transport sector | 53466 | 69819 | 75599 | 78373 |

Gross value added at constant prices


## 18. Definitions, remarks and sources

## 1. Infrastructure

The road network comprises main roads, county roads and municipal roads. Paths and private joint roads are excluded. After the restructuring of the administrative regions as from 2007 the new municipalities have taken over the responsibilities for the earlier locally oriented county roads, while the state has taken over the administration of the other primary roads of the former counties. The number of motorways in 2008 includes 12 km falling under county roads and 41 km from the Oresound-motorway and the Great Belt Link. Source: The Danish Road Directorate.
The rail network comprises the length of all railway sections falling under the Danish National Railways Agency and the private railways. Source: The Danish National Railway Agency, private railways and the Copenhagen Metro.
Railway stations are compiled as railway line stops. The railway stations of the Private Railways are excluded. Source: Danish State Railway and private railways.
Seaports comprise all commercial ports and ferry berths outside the actual commercial ports. Source: Statistics Denmark.

Airports comprise public airports that are manned. Source: The Danish Civil Aviation Administration.

## 2. Investments in infrastructure

Investments in the road network cover capital costs. Source: The Danish Road Directorate.

The data on investments in rail network are reported by The Danish National Railway Agency and railways with own network. The Danish National Railway Agency has changed the breakdown of the investments by type. The change is carried back to 1996. Other investments cover vehicles, ICT, etc.
Investments in the Great Belt Link, the Oresound Link and the Copenhagen Metro cover capital costs, including own work performed, but exclusive of financing expenses. Only the Danish share of 50 pct. in the Oresound Link is included. Source: Great Belt $A / S$, Oresound A/S and the Copenhagen Metro.
Investments in seaports cover capital costs of all enterprises engaged in commercial ports and marinas. Source: Statistics Denmark.

Investments in airports cover all capital investments of enterprises engaged in airport activities. Source: Statistics Denmark.

## 3. Private cars, buses and motorcycles

Private cars are designed for transport of 9 passengers and under, including the driver. Buses are designed for transport of 10 passengers and over, including the driver.
Up to and including 2002 a small number of private cars could not be divided according to households and industries. The number corresponds to the difference between total of private cars and the sum of cars in households and industries.

Unladen weight is unstated for a small number of passenger cars in 2007.

Tourist coaches are buses that are only used for non-scheduled services, including buses used by associations and societies.

Motorcycles comprise two-wheeled motor vehicles with a stroke volume larger than $50 \mathrm{~cm}^{3}$. Furthermore, 3-wheeled motor vehicles under 400 kg of total permissible weight are included.
45 -mopeds are mopeds with a maximum permissible speed of 45 km/h.

Source: Statistics Denmark.

## 4. Goods motor vehicles

Vans are motor vehicles with a gross vehicle weight not exceeding $3,500 \mathrm{~kg}$. They are mainly designed for transport of goods.

Lorries are motor vehicles over $3,500 \mathrm{~kg}$, mainly designed for transport of goods. Road tractors are especially designed for driving with semi-trailers, i.e. vehicles without a front axle.

Source: Statistics Denmark.

## 5. Rolling stock

Locomotives are railway vehicles with an engine power of at least 110 KW, designed for pulling/pushing railway wagons. In this context, multiple train units are not regarded as locomotives.

Self-propelled train sets consist of two or more permanent connected passenger carriages.
From 2000, the number of seats includes tip-up seats in all types of Danish State Railway trains, contrary to only in S-trains in previous years.
Source: Danish State Railway and the other rail transport operators.

## 6. Danish ships

Danish ships comprise ships over 20 GT, which are registered with the Danish Shipping Register or DIS, Danish International Shipping Register.

GT indicates the gross tonnage of a ship. The gross tonnage is based on the measurements of a ship. Its capacity is ascertained by measuring all covered spaces in cubic feet.

Source: Statistics Denmark.

## 7. Traffic: Roads, railways, seaports and airports

Road traffic measured in vehicle-kilometres is calculated by The Danish Road Directorate. From 2001 is the compilation of the road traffic of cars and lorries based on the odometer readings at the periodic vehicle inspections. Data up to 2000 are revised accordingly. The statistics about road traffic cover traffic on Danish roads. Traffic of Danish vehicles abroad is excluded and traffic of foreign vehicles in Denmark included. For motorcycles, mopeds and bicycles the are estimated using the 1998 utility survey data, the development in stock and the development in the traffic index of The Danish Road Directorate.

Train-kilometres exclude shunting work and transport of empty wagons. Source: Danish State Railway and other railway operators.
Until 1996 the statistics on freight ships calls at Danish ports were compiled by and from 1997 by Statistics Denmark on the basis of data reported by Danish ports. The statistics on ferry services are compiled by Statistics Denmark on the basis of data reported by shipping companies.
Air traffic is compiled by The Danish Civil Aviation Administration. Takeoffs by scheduled flights, charter flights and taxi flights are included.

## 8. Passenger transport

Road passenger transport is calculated on the basis of traffic performance and special surveys of the number of passenger per car and bus. Source: The Danish Road Directorate.
Passenger-kilometres are a measurement of the transport performance. One passenger-km corresponds to one person transported one kilometre.

Data on passenger-kilometres by train are reported by the Danish State Railway and other railway operators.
As from 1 January 2007, Lille Nord has been transferred to Lokalbanen A/S.

Road transport across Great Belt includes passengers by private cars and buses. The statistics are compiled based on traffic data delivered by Great Belt A/S.
Road transport across Øresund includes passengers by private cars and buses. Source: Øresundsbro Konsortiet A/S.

The shipping companies report data on ferry passengers to Statistics Denmark.

Air traffic covers departing passengers by scheduled flights and charter flights. Passengers in transit and in transfer are included.
Source: The Danish Civil Aviation Administration.

## 9. National transport of goods by lorries

The statistics cover transport by Danish lorries over 6 tonnes gross vehicle weight. Transport between the places of loading and unloading, both places situated in Denmark, is included.
Tonne-km is a measurement of the transport performance. One tonne-km corresponds to one ton of goods carried one kilometre.

The capacity is compiled as the transport performance possible of the journeys made. It is adjusted for voluminous goods.

Source: Statistics Denmark.

## 10. International transport of goods by Danish lorries

The statistics cover transport by Danish lorries over 6 tonnes gross vehicle weight. Transport between Denmark and abroad, transport between 2 foreign countries (third-country transport) and transport in one foreign country (cabotage) are included.

Source: Statistics Denmark.

## 11. Goods transport by train, ship and aircraft

Goods transport by train comprises transport on the Danish rail network. Tonne-km of the private railways are added to national transport, whereas goods carried by the private railways are assumed to fall under the Danish State Railways. Goods in transit include goods transported by foreign railway operators. Source: Danish State Railway, Railion and other railway operators.

Statistics on sea transport are compiled by Statistics Denmark on the basis of data reported by ports and shipping companies.

Goods transport by aircraft covers loaded and unloaded goods at airports. Source: The Danish Civil Aviation Administration

## 12. Road traffic accidents

Traffic accidents on public road etc. are accidents with at least one driving unit involved. The statistics cover road traffic accidents causing casualties and for which a police report has been prepared.

Motorists include persons by modes n. e. s. and by modes not stated. Motorcyclists cover 45-moped riders. Road traffic accidents of 45moped riders casualties were estimated at 211, 129 and 159, respectively in 2005, 2006 and 2007. Alcohol accidents are accidents involving at least one person influenced by alcohol. Accidents involving heavy vehicles are accidents where one of the parties involved is a lorry with trailer or a lorry over 3,500 kg.

Source: Statistics Denmark.

## 13. Consumer prices and indirect taxes

The consumer price index shows the trends of the Danish consumer prices, including indirect taxes and VAT.

The revenues from the taxes on petrol and some oil products are totals irrespective of the purpose of application. Practically all the revenue from petrol stem from road transport, whereas the revenue from some oil products stem from a number of applications. Tax on diesel to road transport account for most of the revenue. Other taxes comprise third party insurance, duty on yachts, taxes on tyres and on air passengers.
Source: Statistics Denmark and The Danish Ministry of Taxation.

## 14. Energy consumption of the transport activities and $\mathrm{NO}_{2}$ and particles in the air

The consumption of energy for road transport is calculated from the domistic sale of fuel adjusted for cross-border trade - positive contribution for petrol, negative for diesel - and the consumption in off road transportation. The energy consumption is measured in the unit petajoule, where 1 petajoule $=10^{15}$ joule.
Particles in the air consist of substances such as aluminium, silicon, sulphur, chlorine, potassium and lead. The concentration of $\mathrm{NO}_{2}$ and the particles are measured in the unit $\mu \mathrm{g} / \mathrm{m}^{3}$, where one is $\mu \mathrm{g}$ one millionth of a gram.
The consumption of energy for domestic transportation is excl. the consumption of the armed forces and excl. off road transportation.
Source: Statistics Denmark.

## 15. Employment in the transport sector

The statistics cover full- and part-time employees working at workplaces in the transport sector. From 2002 a new and improved compiling method has been applied. Therefore the statistics from 2002 is not directly comparable with the data from previous years.
Source: Statistics Denmark.

## 16. Permits for national goods transport and bus transport

Undertakings, engaged in the occupation of road haulage operator by means of vehicles with a total weight exceeding 3,5 tonnes, must be in possession of a permit. October $1^{\text {st }} 1999$ the weight limit was lowered from 6 tonnes total weight to 3,5 tonnes.
The Road Safety and Transport Agency registrates information concerning the road haulage operators on the basis of applications for permits for national road transport of goods.
Undertakings, operating passenger transport services by busses registrated in Denmark and equipped to carry more than nine persons including the driver must be in possession of a permit.
The Road Safety and Transport Agency registrates information concerning the road passenger transport operators on the basis of applications for permits for national road transport of goods.
Source: The Road Safety and Transport Agency
17. Gross value added in the transport sector

The gross value added is the output value less intermediate consumption in the production process, excluding deductions in the consumption of fixed capital (depreciations)
Source: Statistics Denmark.

