



# ***KEY FIGURES FOR TRANSPORT 2007***



Danish Ministry  
of Transport



DANMARKS  
STATISTIK



## Preface

Statistics Denmark - in collaboration with the Danish Ministry of Transport hereby issues *Key figures for transport 2007*. 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 2007* 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 2007* is 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 transport 2007

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### Symbols

0	}	Less than half the final digit shown
0,0		
.		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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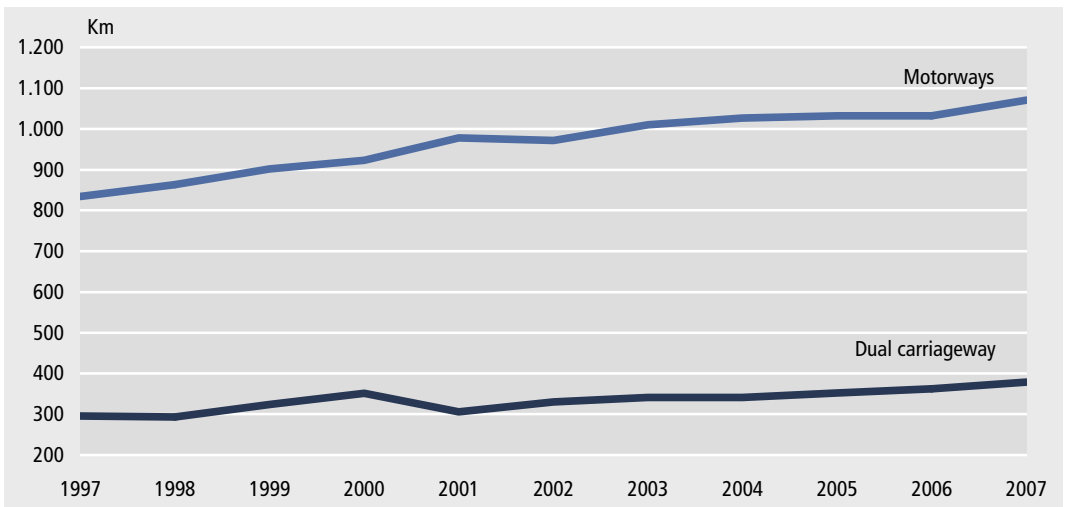
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## 1. The infrastructure on 1 January

	1997	2005	2006	2007
	km			
<b>Road network length, total</b>	<b>71 382</b>	<b>72 257</b>	<b>72 362</b>	<b>72 405</b>
Main roads	4 576	1 660	1 660	1 668
Of which motorways	834	1 032	1 032	1 071
County roads	7 053	9 702	9 695	9 713
Municipal roads	59 753	60 894	61 006	61 024
<b>Rail network length, total</b>	<b>2 844</b>	<b>2 644</b>	<b>2 644</b>	<b>2 644</b>
Of which electrified	...	636	636	636
Of which private railways	495	495	495	495
	no.			
Stations and halts	...	532	537	535
Seaports	129	120	119	120
Airports	24	23	23	23

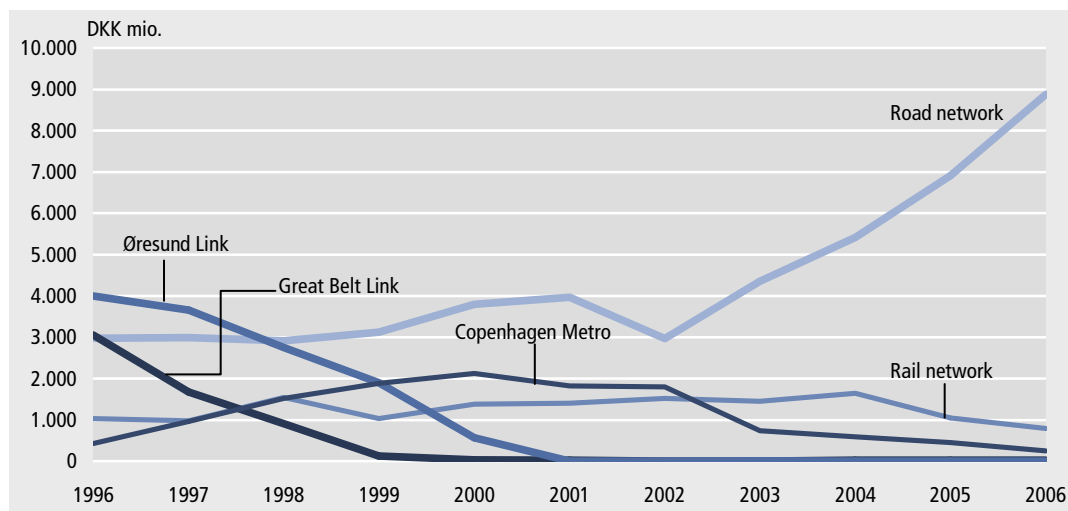
### Road network length. 1 January 2007



## 2. Investments in infrastructure

	1996	2004	2005	2006
	current prices, DKK mio.			
<b>Road network</b>	<b>2 971</b>	<b>5 415</b>	<b>6 913</b>	<b>8 882</b>
New constructions	2 971	5 415	6 913	8 882
<b>Rail network</b>	<b>905</b>	<b>1 819</b>	<b>1 204</b>	<b>948</b>
New investments	404	793	386	364
Reinvestments	301	1 001	793	566
Other investments	200	25	25	18
<b>Private railways</b>	<b>150</b>	<b>50</b>	<b>44</b>	<b>59</b>
<b>Seaports</b>	<b>394</b>	<b>738</b>	<b>531</b>	<b>...</b>
Constructions	275	504	432	...
Buildings	119	234	99	...
<b>Airports</b>	<b>155</b>	<b>173</b>	<b>255</b>	<b>...</b>
<b>Great Belt Link</b>	<b>2 675</b>	<b>26</b>	<b>29</b>	<b>26</b>
<b>Øresund Link</b>	<b>3 502</b>	<b>-</b>	<b>1</b>	<b>1</b>
<b>Copenhagen Metro</b>	<b>375</b>	<b>646</b>	<b>517</b>	<b>295</b>

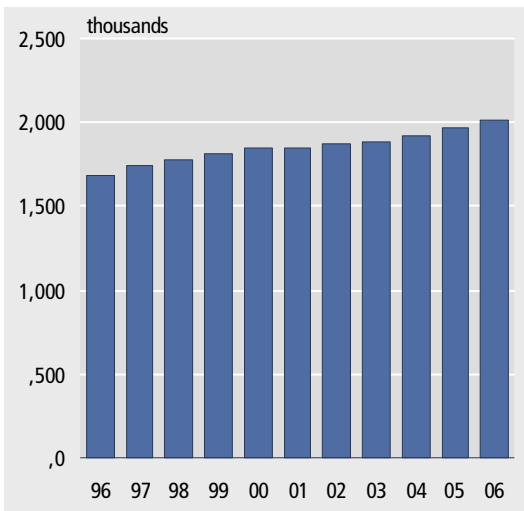
### Investments in road and rail network, 2000-prices



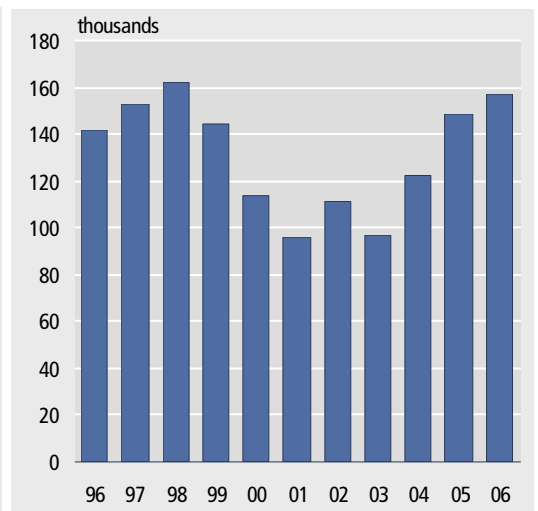
### 3. Private cars, buses and motorcycles

	1996	2004	2005	2006
	no.			
<b>Stock on 31 December</b>				
<b>Private cars, total</b>	<b>1 738 854</b>	<b>1 915 821</b>	<b>1 964 682</b>	<b>2 020 013</b>
Of which in households	1 600 202	1 777 082	1 824 148	1 873 984
Of which in industries	114 304	138 739	140 534	146 029
Petrol-powered cars	1 658 987	1 731 048	1 746 007	1 759 679
Diesel-powered cars	79 440	184 597	218 513	260 166
Taxis	5 816	5 575	5 499	5 591
Under 800 kg unladen weight	389 350	162 276	146 373	135 040
801-1,200 kg unladen weight	1 167 550	1 242 891	1 235 635	1 224 899
Over 1,200 kg unladen weight	181 954	510 654	582 674	660 032
Average age, years	8.7	9.2	9.1	9.1
<b>Buses and coaches, total</b>	<b>13 786</b>	<b>14 191</b>	<b>14 402</b>	<b>14 552</b>
Buses in scheduled services	4 410	4 892	5 057	5 194
Coaches and other buses	9 376	9 299	9 345	9 358
<b>Caravans</b>	<b>99 931</b>	<b>121 350</b>	<b>126 011</b>	<b>131 708</b>
<b>Motorcycles</b>	<b>55 607</b>	<b>94 815</b>	<b>105 264</b>	<b>118 752</b>
<b>45-Mopeds</b>	<b>18 243</b>	<b>67 313</b>	<b>66 653</b>	<b>65 284</b>
<b>Registrations of new vehicles</b>				
Private cars	141 926	122 543	148 578	156 717
Buses and coaches	878	645	649	709
Motorcycles	2 998	3 631	5 781	7 579

#### Private cars



#### Registrations of new private cars

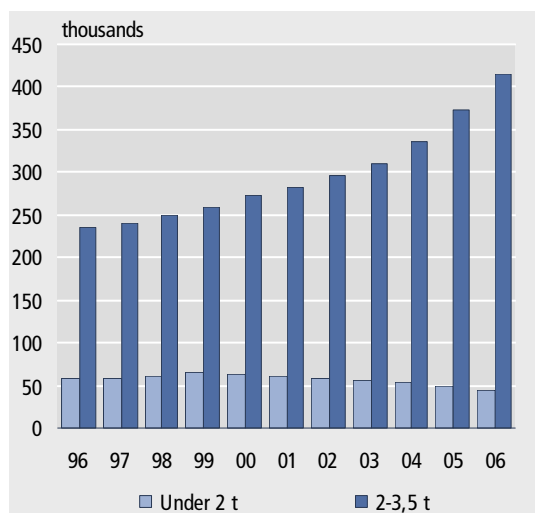




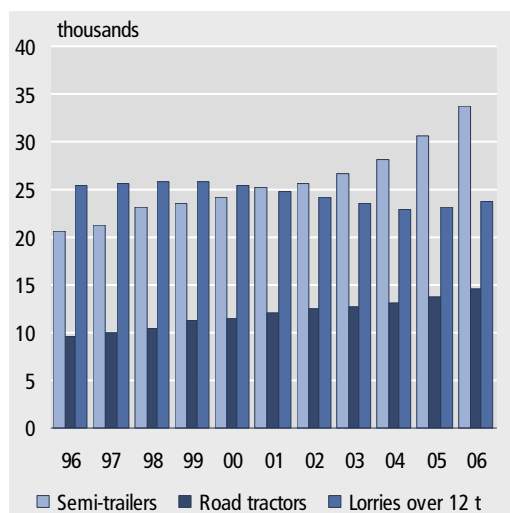
## 4. Goods motor vehicles

	1996	2004	2005	2006
	no.			
<b>Stock on 31 December</b>				
<b>Vans, total</b>	<b>292 537</b>	<b>388 809</b>	<b>421 203</b>	<b>459 082</b>
Under 2,000 kg gross weight	58 047	52 805	48 558	44 668
2,001-3,500 kg gross weight	234 490	336 004	372 645	414 414
<b>Road tractors</b>	<b>9 633</b>	<b>13 021</b>	<b>13 774</b>	<b>14 538</b>
<b>Lorries, total</b>	<b>37 727</b>	<b>34 317</b>	<b>34 546</b>	<b>35 154</b>
3,501-6,000 kg gross weight	4 808	3 607	3 449	3 265
6,001-12,000 kg gross weight	7 460	7 695	7 959	8 227
Over 12,000 kg gross weight	25 459	23 015	23 138	23 662
<b>Trailers over 5,000 kg gross weight</b>	<b>12 486</b>	<b>12 066</b>	<b>12 014</b>	<b>12 248</b>
<b>Semi-trailers</b>	<b>20 701</b>	<b>28 133</b>	<b>30 562</b>	<b>33 826</b>
<b>Registrations of new vehicles</b>				
<b>Vans</b>	<b>26 340</b>	<b>44 741</b>	<b>55 762</b>	<b>62 775</b>
Under 2,000 kg gross weight	3 820	69	66	64
2,001-3,500 kg gross weight	22 520	44 672	55 706	62 743
<b>Lorries, including road tractors</b>	<b>5 024</b>	<b>4 650</b>	<b>5 989</b>	<b>6 006</b>
Road tractors	1 898	2 446	3 056	2 796

### Vans by gross weight



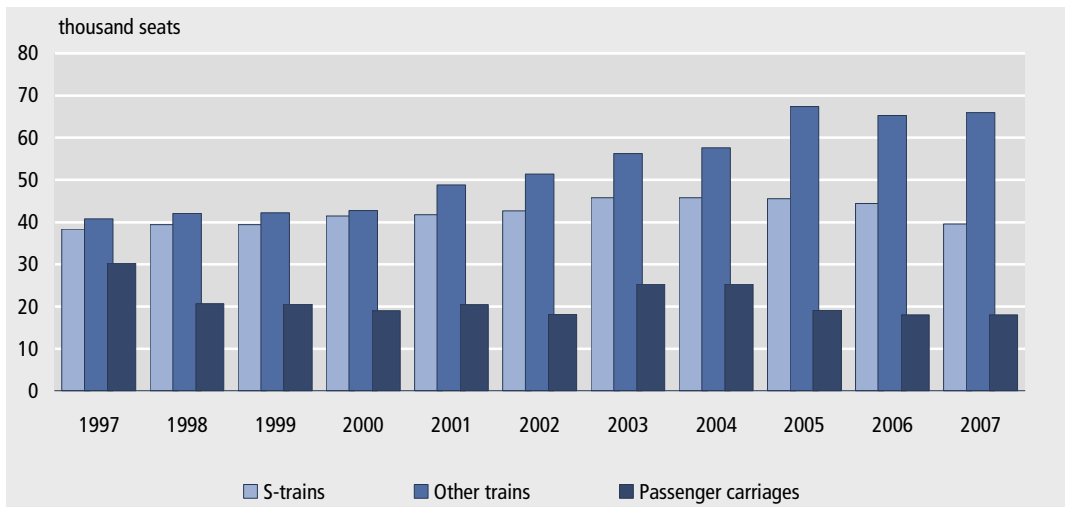
### Lorries by gross weight



## 5. Rolling stock of railways

	1997	2005	2006	2007
	no.			
<b>Stock on 1 January</b>				
<b>Train sets</b>	<b>455</b>	<b>570</b>	<b>566</b>	<b>535</b>
Diesel train sets	266	321	307	313
Electric train sets	189	249	259	222
Of which Metropolitan S-trains	149	149	157	120
Of which Copenhagen Metro	-	32	34	34
<b>Locomotives</b>	<b>301</b>	<b>185</b>	<b>183</b>	<b>140</b>
<b>Passenger carriages in sets</b>	<b>1 380</b>	<b>1 691</b>	<b>1 627</b>	<b>1 486</b>
Diesel train sets	626	751	715	704
Electric train sets	754	940	912	782
Of which Metropolitan S-trains	594	596	562	432
Of which Copenhagen Metro	-	96	102	102
<b>Passenger carriages, singles</b>	<b>493</b>	<b>235</b>	<b>218</b>	<b>218</b>
<b>Goods wagons</b>	<b>3 799</b>	<b>514</b>	<b>141</b>	<b>192</b>
	thousand seats			
<b>Seats in train sets</b>	<b>79.2</b>	<b>113.0</b>	<b>109.7</b>	<b>105.6</b>
Diesel train sets	32.7	48.8	46.5	47.3
Electric train sets	46.5	64.2	63.2	58.4
Of which Metropolitan S-trains	38.4	45.6	44.4	39.6
Of which Copenhagen Metro	-	3.1	3.3	3.3
<b>Seats in passenger carriages</b>	<b>30.3</b>	<b>19.1</b>	<b>18.0</b>	<b>18.0</b>

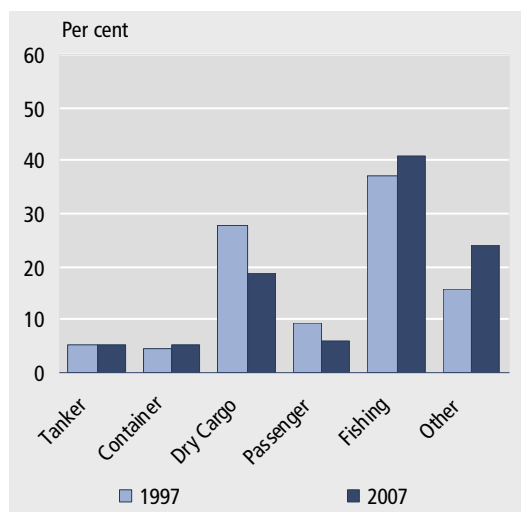
### Seats in passenger trains



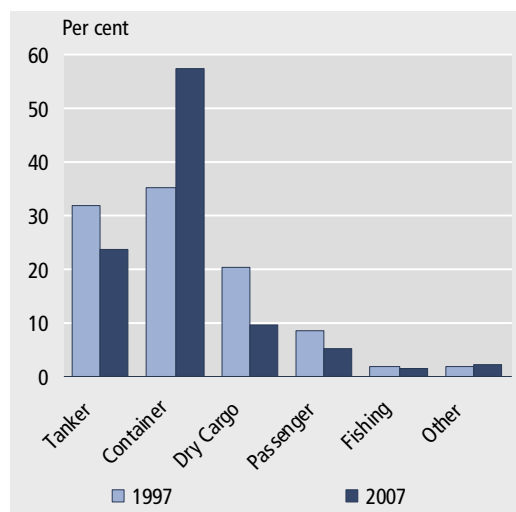
## 6. Danish ships over 20 GT on 1 January

	1997	2005	2006	2007
	no.			
<b>Danish ships, total</b>	<b>1 761</b>	<b>1 792</b>	<b>1 789</b>	<b>1 755</b>
Tankers	95	94	92	89
Container ships	78	85	89	89
Other dry cargo ships	488	366	340	332
Passenger ships / ferries	164	109	105	108
Fishing vessels	656	778	759	715
Other	280	360	404	422
	thousand GT			
<b>Tonnage, total</b>	<b>5 927</b>	<b>7 697</b>	<b>8 104</b>	<b>8 692</b>
Tankers	1 893	1 979	1 862	2 076
Container ships	2 091	4 441	4 790	4 986
Other dry cargo ships	1 205	499	675	829
Passenger ships / ferries	506	421	425	459
Fishing vessels	118	150	141	136
Other	114	207	211	206

### Danish ships by use



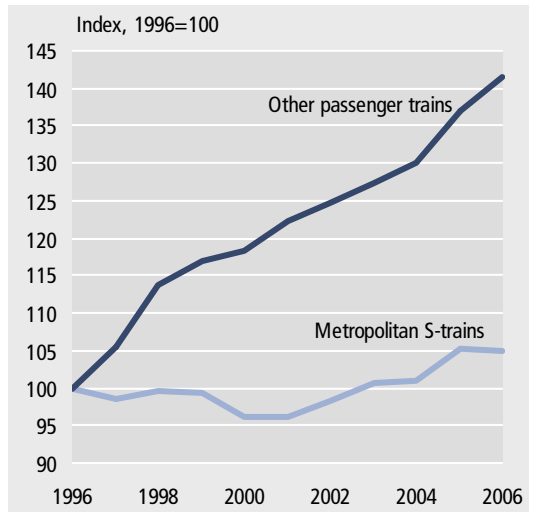
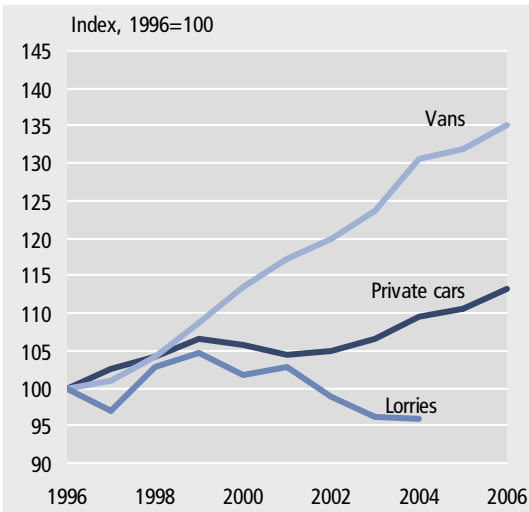
### Danish ships by use and tonnage



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

	1996	2004	2005	2006
	— mio. vehicle-km —			
<b>Road traffic, total</b>	<b>41 352</b>	<b>46 026</b>	...	...
Private cars	29 537	32 301	32 624	33 407
Taxis	499	510	510	510
Motorcycles	356	639	713	757
Vans	5 690	7 432	7 507	7 687
Lorries	1 414	1 355	...	...
Road tractors	523	863	...	...
Buses in scheduled services	...	349	...	...
Coaches and other buses	...	488	...	...
Bicycles/mopeds	2 703	2 230	2 322	2 322
	— mio. train-km —			
<b>Railway traffic, total</b>				
Metropolitan S-trains	15.0	15.1	15.8	15.7
Other passenger transport by rail	34.3	44.6	47.0	48.5
Carriage of goods by rail	6.8	4.6	4.1	3.8
Copenhagen Metro	-	4.0	4.2	4.4
Private railways	7.4	7.8	8.1	8.2
	— thousand calls —			
<b>Seaport calls, total</b>				
Ferries, domestic lines	470	443	442	437
Ferries, international lines	95	74	75	76
Cargo vessels	34	27	26	28
	— thousand takeoffs and landings —			
<b>Air traffic, total</b>				
Domestic air traffic	132	99	97	94
International air traffic	244	271	267	258

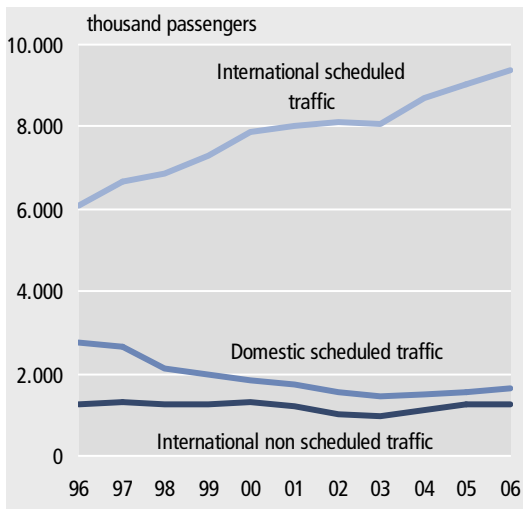
### Traffic



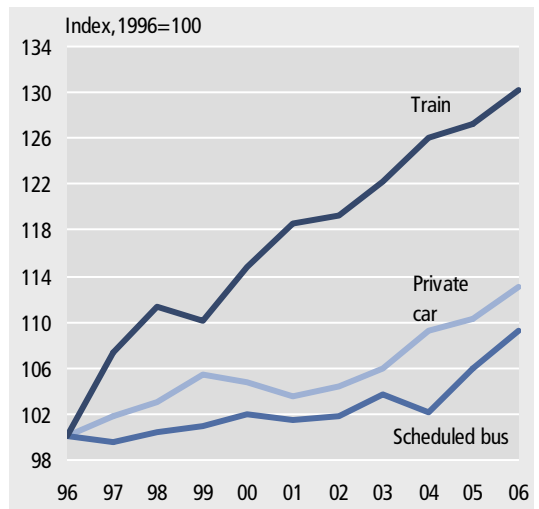
## 8. Passenger transport

	1996	2004	2005	2006
	— mio. passenger-km —			
<b>Passenger transport in DK</b>	<b>72 042</b>	<b>77 358</b>	<b>78 201</b>	<b>79 908</b>
Cars	55 184	60 305	60 904	62 356
Motorcycles. incl. 45-mopeds	472	893	891	946
Buses in scheduled services	2 811	2 873	3 516	3 069
Coaches and other buses	4 906	4 428	4 429	4 430
Bicycles/mopeds	2 703	2 230	2 322	2 269
Metropolitan S-trains and Copenhagen Metro	1 203	1 289	1 304	1 289
Other trains	3 618	4 785	4 832	4 985
Ferries	604	247	226	222
Aeroplanes	541	308	316	342
	— thousand passengers —			
<b>Road transport across Great Belt</b>	•	<b>16 180</b>	<b>17 286</b>	<b>18 642</b>
<b>Road transport across Øresund</b>	•	<b>10 388</b>	<b>11 404</b>	<b>12 950</b>
<b>Ferries. total</b>	<b>58 215</b>	<b>38 036</b>	<b>37 348</b>	<b>37 307</b>
Domestic ferries, total	21 782	10 314	10 348	10 574
International ferries, total	36 433	27 722	27 000	26 733
<b>Metropolitan S-trains</b>	<b>93 000</b>	<b>89 575</b>	<b>90 456</b>	<b>90 407</b>
<b>Copenhagen Metro</b>	-	<b>33 800</b>	<b>36 100</b>	<b>36 500</b>
<b>Other trains</b>	<b>62 700</b>	<b>78 725</b>	<b>80 921</b>	<b>84 166</b>
<b>Scheduled/charter air traffic</b>	<b>10 206</b>	<b>11 364</b>	<b>11 952</b>	<b>12 423</b>
Scheduled traffic, domestic	2 764	1 482	1 537	1 666
Scheduled traffic, international	6 078	8 678	9 044	9 382
Charter traffic	1 364	1 204	1 371	1 375

### Passengers at Danish airports



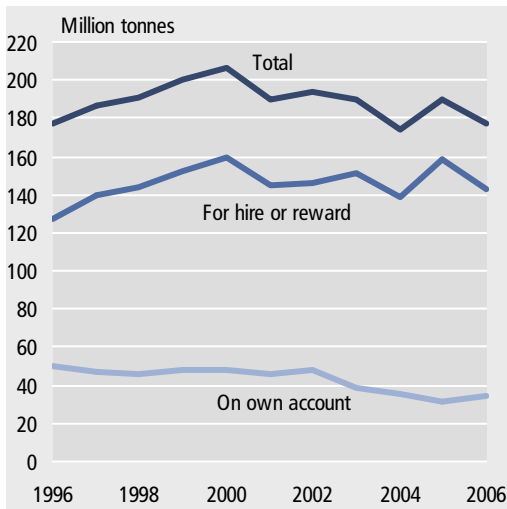
### Passenger transport performance by private car, scheduled bus and train



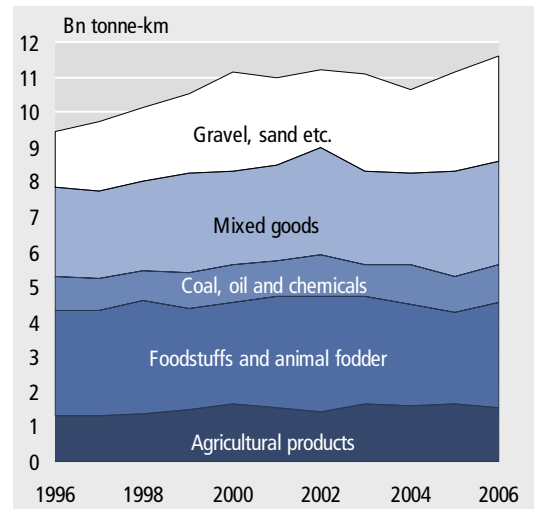
## 9. National transport of goods by Danish road vehicles over 6 tonnes of gross vehicle weight

	1996	2004	2005	2006
	----- mio. tonnes -----			
<b>Total</b>	<b>177.0</b>	<b>174.5</b>	<b>189.8</b>	<b>177.6</b>
Transport for hire or reward	127.0	138.6	159.0	143.0
Transport on own account	50.0	35.9	30.9	34.7
Agricultural products	25.6	25.6	25.8	23.9
Foodstuffs and animal fodder	41.1	33.9	29.0	33.3
Coal, oil and chemicals	19.9	15.0	13.4	14.4
Mixed, manufactured goods	38.3	34.2	35.1	33.0
Gravel, sand, cement, stone	52.2	65.8	86.5	73.0
	----- mio. tonne-km -----			
<b>Total</b>	<b>9 432</b>	<b>10 538</b>	<b>11 058</b>	<b>11 495</b>
Transport for hire or reward	7 063	8 671	9 468	9 598
Transport on own account	2 369	1 868	1 590	1 896
Agricultural products	1 334	1 599	1 641	1 513
Foodstuffs and animal fodder	3 007	2 879	2 629	3 017
Coal, oil and chemicals	970	1 053	912	976
Mixed, manufactured goods	2 551	2 624	3 017	2 940
Gravel, sand, cement, stone	1 570	2 384	2 860	3 048
	----- Per cent -----			
<b>Use of capacity by national laden journeys, total</b>	<b>47</b>	<b>47</b>	<b>51</b>	<b>51</b>
For hire or reward	47	48	52	52
For own account	46	43	44	46
<b>Use of capacity by inter-national laden journeys, total</b>	<b>63</b>	<b>58</b>	<b>60</b>	<b>57</b>
From Denmark	...	57	59	57
To Denmark	...	58	60	59

### National road transport of goods



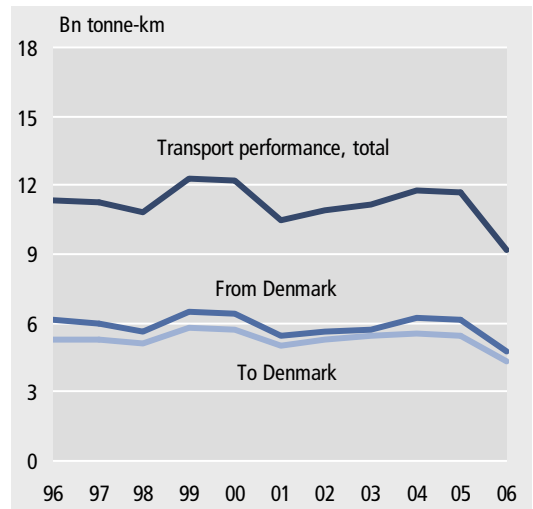
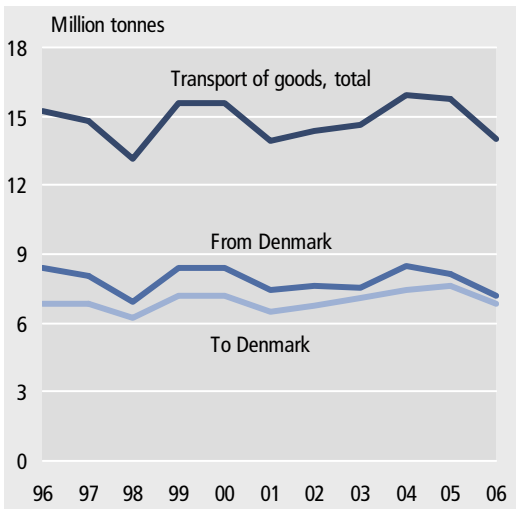
### National goods transport performance on road, by commodity category



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

	1996	2004	2005	2006
	— thousand tonnes —			
<b>By Danish vehicles</b>	<b>16 107</b>	<b>17 047</b>	<b>16 616</b>	<b>15 368</b>
<b>To Denmark</b>	<b>6 814</b>	<b>7 409</b>	<b>7 612</b>	<b>6 839</b>
Agricultural products	1 265	1 387	1 507	1 050
Foodstuffs and animal fodder	1 030	1 326	1 211	934
Coal, oil and chemicals	744	449	452	654
Mixed, manufactured goods	3 432	3 897	4 078	3 715
Gravel, sand, cement, stone	343	351	365	486
<b>From Denmark</b>	<b>8 375</b>	<b>8 508</b>	<b>8 112</b>	<b>7 204</b>
Agricultural products	733	651	756	610
Foodstuffs and animal fodder	2 443	2 382	2 036	1 589
Coal, oil and chemicals	661	688	566	444
Mixed, manufactured goods	3 216	4 077	4 284	3 846
Gravel, sand, cement, stone	1 322	710	470	715
<b>Third-country transport</b>	<b>483</b>	<b>567</b>	<b>451</b>	<b>494</b>
<b>Cabotage</b>	<b>337</b>	<b>564</b>	<b>441</b>	<b>830</b>
<b>By foreign vehicles</b>				
<b>to or from Denmark</b>	...	<b>12 581</b>	<b>14 483</b>	...
	— mio. tonne-km —			
<b>Total</b>	<b>11 889</b>	<b>12 575</b>	<b>12 241</b>	<b>9 760</b>
To Denmark	5 237	5 556	5 494	4 356
From Denmark	6 107	6 190	6 155	4 793
<b>Third-country transport</b>	<b>444</b>	<b>575</b>	<b>463</b>	<b>373</b>
<b>Cabotage</b>	<b>101</b>	<b>254</b>	<b>128</b>	<b>238</b>
<b>By foreign vehicles</b>				
<b>to or from Denmark</b>	...	<b>9 506</b>	<b>10 763</b>	...

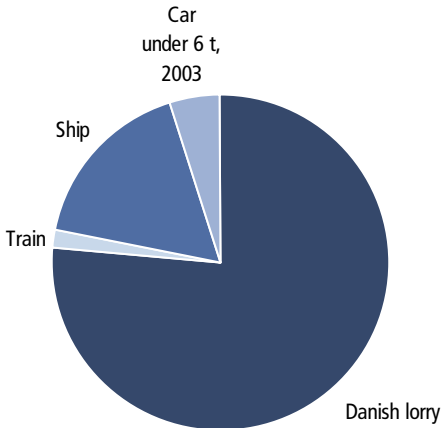
### International goods transport performance and goods transport by Danish vehicles



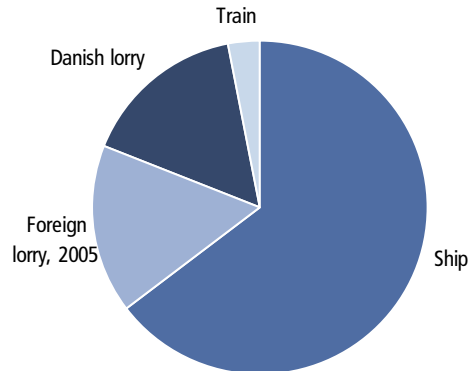
## 11. Goods transport by train, ship and aircraft

	1996	2004	2005	2006
	— thousand tonnes —			
<b>Goods carried by train</b>	<b>8 145</b>	<b>7 904</b>	<b>7 529</b>	<b>7 300</b>
National traffic	2 358	1 747	1 688	1 232
To Denmark	2 436	1 917	1 694	1 858
From Denmark	1 460	1 069	1 003	899
In transit	1 891	3 171	3 144	3 311
	— mio. tonne-km —			
<b>Goods transport by train</b>	<b>1 767</b>	<b>2 169</b>	<b>1 976</b>	<b>1 893</b>
National traffic	530	520	442	260
To Denmark	524	365	297	344
From Denmark	258	210	171	174
In transit	455	1 075	1 066	1 115
	— thousand tonnes —			
<b>Goods carried by cargo ship</b>	<b>70 294</b>	<b>70 935</b>	<b>67 670</b>	<b>65 202</b>
National traffic	13 317	11 703	10 447	10 999
To Denmark	37 124	33 792	32 074	29 902
From Denmark	19 854	25 441	25 149	24 302
<b>Goods carried by ferry</b>	<b>30 833</b>	<b>19 909</b>	<b>20 970</b>	<b>22 111</b>
National traffic	11 575	4 440	4 784	4 907
International traffic	19 258	15 469	16 186	17 204
<b>Goods carried by aircraft</b>	<b>129</b>	<b>115</b>	<b>106</b>	<b>111</b>
National traffic	34	2	4	7
International traffic	95	112	102	105

**Goods transport performance. 2006**  
National traffic



**Goods carried. 2006**  
International traffic

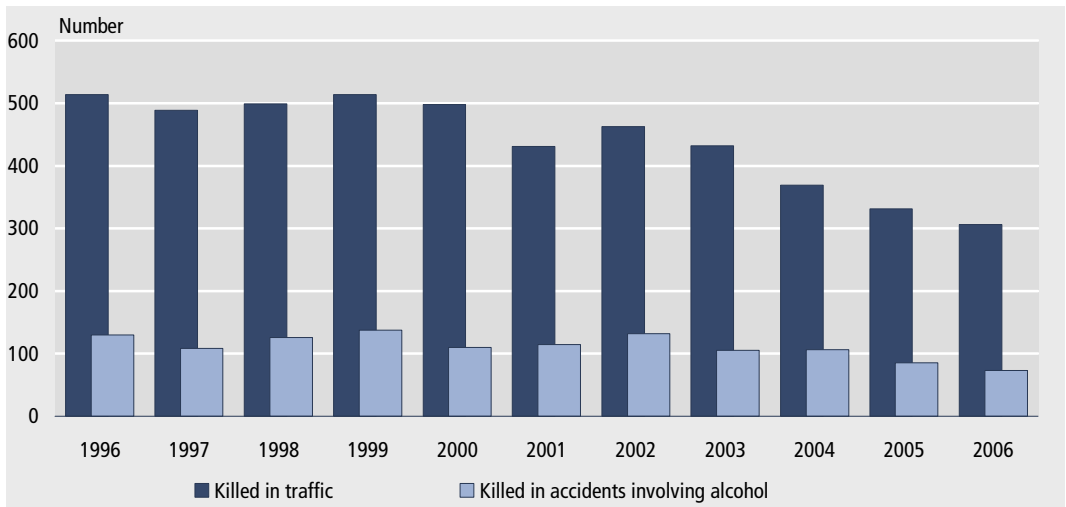




## 12. Road traffic accidents

	1996	2004	2005	2006
	no.			
<b>Accidents causing casualty</b>	<b>8 080</b>	<b>6 209</b>	<b>5 412</b>	<b>5 403</b>
<b>Casualties, total</b>	<b>10 324</b>	<b>7 915</b>	<b>6 919</b>	<b>6 821</b>
Motorists	5 761	4 287	3 726	3 672
Motorcyclists	547	504	442	486
Moped riders	817	977	813	839
Cyclists	2 237	1 429	1 328	1 163
Pedestrians	962	718	610	661
<b>Of which fatal, total</b>	<b>514</b>	<b>369</b>	<b>331</b>	<b>306</b>
Motorists	309	203	200	169
Motorcyclists	24	32	20	29
Moped riders	25	38	26	17
Cyclists	88	53	41	31
Pedestrians	68	43	44	60
<b>Alcohol accidents</b>	<b>1 248</b>	<b>1 085</b>	<b>870</b>	<b>863</b>
Casualties	1 653	1 392	1 092	1 093
Of which fatal	130	106	85	73
<b>Accidents involving heavy motor vehicles</b>	<b>587</b>	<b>398</b>	<b>393</b>	<b>339</b>
Casualties	738	495	503	435
Of which fatal	102	65	79	49

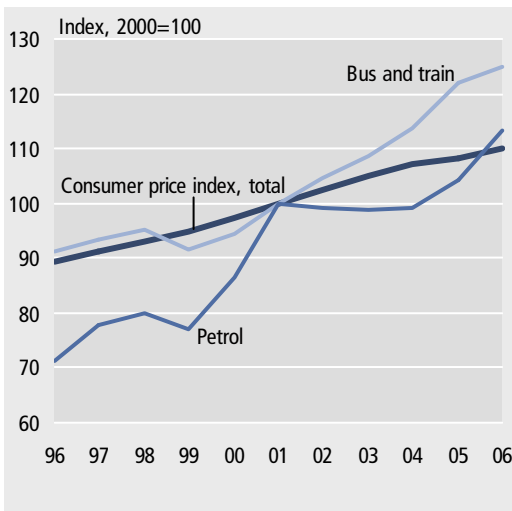
## Traffic fatalities



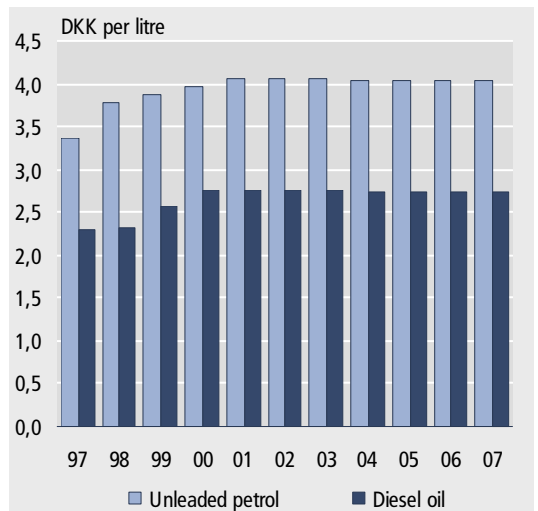
### 13. Consumer prices and indirect taxes

	1996	2004	2005	2006
	index 2000=100			
<b>Consumer price index, total</b>	<b>91.1</b>	<b>108.3</b>	<b>110.2</b>	<b>112.3</b>
<b>Transport, total</b>	<b>89</b>	<b>110</b>	<b>115</b>	<b>118</b>
<b>Bus and train transport</b>	<b>93</b>	<b>122</b>	<b>125</b>	<b>128</b>
<b>Air transport</b>	<b>99</b>	<b>103</b>	<b>107</b>	<b>100</b>
<b>Sea transport</b>	<b>97</b>	<b>105</b>	<b>110</b>	<b>114</b>
National	88	110	115	121
International	97	101	106	113
<b>Taxis</b>	<b>92</b>	<b>117</b>	<b>123</b>	<b>126</b>
<b>Vehicle purchases</b>	<b>96</b>	<b>112</b>	<b>114</b>	<b>114</b>
<b>Maintenance of private cars</b>	<b>86</b>	<b>112</b>	<b>115</b>	<b>119</b>
<b>Petrol</b>	<b>78</b>	<b>104</b>	<b>113</b>	<b>120</b>
	current prices. DKK mio.			
<b>Revenue from taxes</b>	<b>36 975</b>	<b>54 941</b>	<b>59 048</b>	<b>62 057</b>
Weight excise duty	4 918	8 334	8 693	9 221
Registration taxes	15 419	17 333	21 293	23 784
Third party insurance duty	1 099	1 999	2 045	2 121
Other transport taxes	1 061	1 730	2 023	1 763
Petrol taxes	8 250	10 287	9 404	9 260
Taxes on some oil products	6 230	7 878	8 069	8 140
Of which diesel for road transport	...	7 380	7 521	7 767

#### Prices



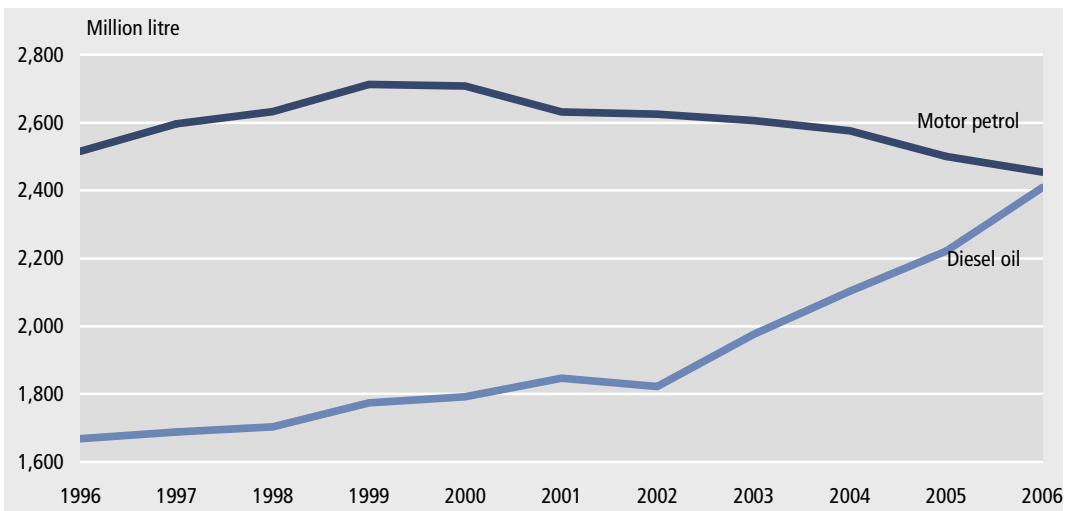
#### Indirect tax rates. 1 January



## 14. Energy consumption of the transport activities and NO<sub>2</sub> and particles in the air

	1996	2004	2005	2006
	— mio. litre —			
<b>Energy consumption of road transport</b>				
Consumption of motor petrol	2 515	2 576	2 500	2 454
Consumption of diesel oil	1 669	2 103	2 222	2 409
	— PJ —			
<b>Energy consumption of national transport. total</b>	<b>158.1</b>	<b>171.0</b>	<b>173.7</b>	<b>178.3</b>
Road transport	142.7	160.5	162.3	167.7
Rail transport	5.0	4.3	4.5	4.4
Sea transport	7.9	5.1	5.7	5.0
Air transport	2.5	1.1	1.2	1.2
	— µ g/m <sup>3</sup> —			
<b>NO<sub>2</sub> (Nitrogen dioxide)</b>				
Copenhagen (city centre)	45	46	47	53
Aalborg (city centre)	38	35	40	43
Odense (city centre)	34	32	31	34
Aarhus (city centre)	...	45	47	45
<b>Particles</b>				
Copenhagen (city centre)	65	32	33	32
Aalborg (city centre)	69	27	33	39
Odense (city centre)	63	31	34	40
Aarhus (city centre)	...	23	29	32

### Consumption of motor petrol and diesel oil

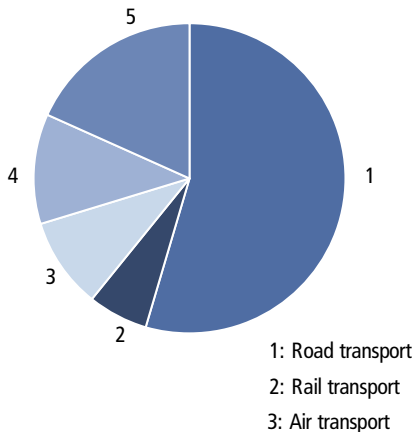


## 15. Employment in the transport sector at the end of October

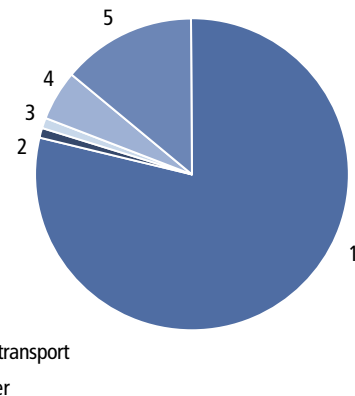
	1995	2003	2004	2005
		employees		
<b>Transport sector. total</b>	...	<b>133 612</b>	<b>132 727</b>	<b>134 676</b>
<b>Road transport</b>	...	<b>72 696</b>	<b>72 773</b>	<b>73 314</b>
Scheduled bus services	...	13 596	13 533	13 054
Tourist coach services	...	4 838	4 866	4 949
Taxi operation	...	12 741	12 609	12 245
Haulage contractors	...	36 938	36 904	38 004
Furniture removers	...	1 576	1 699	1 724
Auxiliary land transport activities	...	3 007	3 162	3 338
<b>Rail transport</b>	...	<b>8 230</b>	<b>8 619</b>	<b>8 465</b>
<b>Air transport</b>	...	<b>14 645</b>	<b>13 057</b>	<b>12 892</b>
<b>Sea transport</b>	...	<b>13 997</b>	<b>13 614</b>	<b>15 380</b>
Shipping companies	...	8 743	7 473	10 126
Ferry services	...	2 830	3 806	2 888
Other sea transport	...	184	105	98
Auxiliary sea transport activities	...	2 240	2 230	2 268
<b>Cargo handling, storage and warehousing</b>	...	<b>3 897</b>	<b>3 873</b>	<b>3 660</b>
<b>Travel agency activities</b>	...	<b>6 081</b>	<b>6 158</b>	<b>6 527</b>
<b>Other transport activities</b>	...	<b>14 066</b>	<b>14 633</b>	<b>14 438</b>
		no.		
<b>Workplaces. total</b>	...	<b>13 355</b>	<b>13 285</b>	<b>13 345</b>

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

Employees



Workplaces



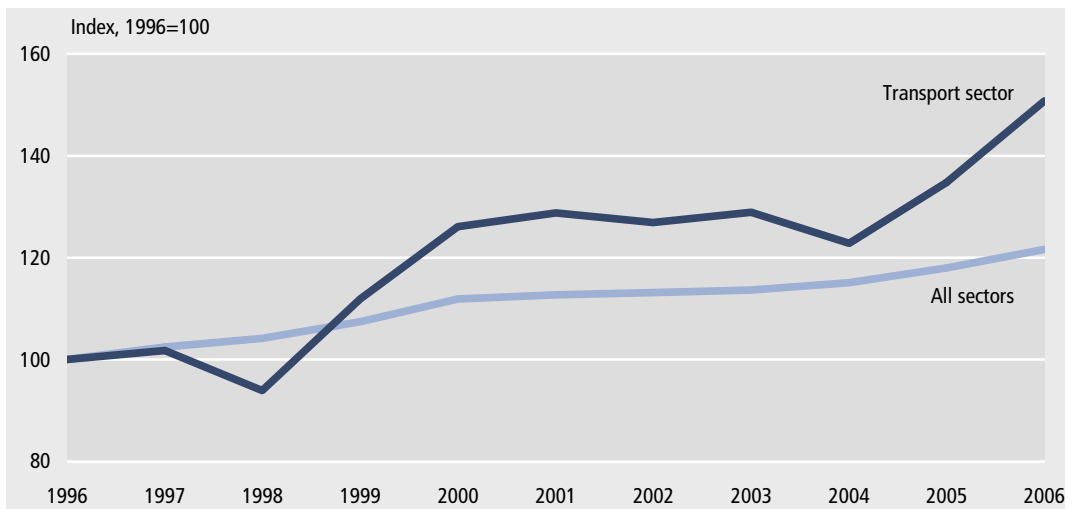
## 16. Permits for national goods transport and bus transport

	1996	2004	2005	2006
	no.			
<b>Firms</b>				
With permit for goods transport	5 843	5 934	6 014	6 109
With permit for bus transport	...	802	769	771
<b>Permits</b>				
For goods transport	29 303	36 158	37 241	38 621
For bus transport	...	9 777	9 938	10 268

## 17. Gross value added in the transport sector

	1996	2004	2005	2006
	DKK mio.			
<b>Current prices</b>				
All sectors	918 482	1 246 521	1 315 362	1 390 336
Transport sector	49 734	76 925	92 038	95 642
<b>2000 prices</b>				
All sectors	992 759	1 142 752	1 171 703	1 207 803
Transport sector	52 558	64 544	70 809	79 244

## 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. State roads of just over 2,900 km were transferred to the counties on 1 January 1998. The number of motorways in 2006 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 and current expenditure. 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 2006.

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 cm<sup>3</sup>. 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 kg. They are mainly designed for transport of goods.

Lorries are motor vehicles over 3,500 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*.

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 45-moped riders casualties were estimated at 211, 129 and 159, respectively in 2004, 2005 and 2006. 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 NO<sub>2</sub> and particles in the air**

The consumption of energy for road transport is calculated from the domestic 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<sup>15</sup> joule.

Particles in the air consist of substances such as aluminium, silicon, sulphur, chlorine, potassium and lead. The concentration of NO<sub>2</sub> and the particles are measured in the unit µg/m<sup>3</sup>, where one is µg 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<sup>st</sup> 1999 the weight limit was lowered from 6 tonnes total weight to 3, 5 tonnes.

The Road Safety and Transport Agency registers 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 registered 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 registers 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](#).