





Preface

Statistics Denmark - in collaboration with the Danish Ministry of Transport hereby issues *Key figures for transport 2009*. 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 2009 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 2009 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 transport 2009

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Symbols

 $\begin{bmatrix} 0 \\ 0.0 \end{bmatrix}$ 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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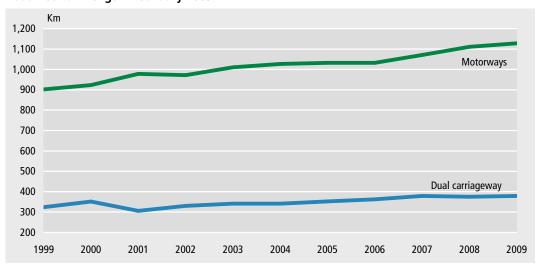
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1. The infrastructure on 1 January

	1999	2007	2008	2009
		km —		
Road network length, total	71 492	72 411	73 197	73 331
Motorways	902	1 071	1 111	1 128
Dual carriageways	324	381	375	379
Other roads	70 266	70 960	71 711	71 824
Rail network length, total	2 779	2 663	2 667	2 667
Of which: electrified	617	636	640	642
private railways	514	514	514	514
		no		
Stations and halts	517	535	547	547
Seaports	130	120	116	114
Airports	24	23	23	23

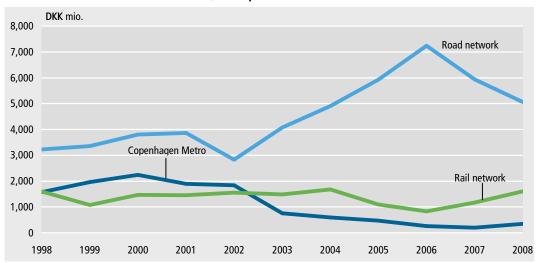
Road network length. 1 January 2009



2. Investments in infrastructure

	1998	2006	2007	2008
		— current prices, DKI	K mio. —	
Road network	3 119	8 882	7 600	6 976
Rail network	1 403	948	1 396	2 037
New investments	890	364	263	292
Reinvestments	320	566	1 106	1 694
Other investments	193	18	27	51
Private railways	23	59	45	230
Seaports	425	780	500	
Constructions	274	638	420	
Buildings	151	142	80	
Airports	1 009	277	478	
Great Belt Link	825	26	44	62
Øresund Link	2 500	1	6	10
Copenhagen Metro	1 384	295	238	442

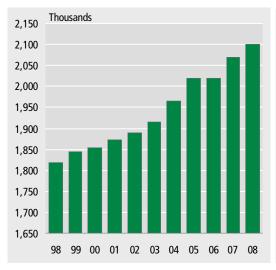
Investments in road and rail network, 2000-prices



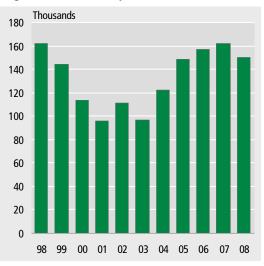
3. Private cars, buses and motorcycles

	1998	2006	2007	2008
		no		
Stock on 31 December				
Private cars, total Of which in households Of which in industries	1 783 098 1 674 697 127 406	2 020 013 1 873 984 146 029	2 068 493 1 914 039 154 454	2 099 090 1 941 978 157 112
Petrol-powered cars Diesel-powered cars Electric-powered cars	1 733 602 83 240 229	1 759 679 260 166 150	1 745 668 322 667 142	1 715 006 383 921 140
Taxis	5 936	5 591	5 600	5 643
Under 800 kg unladen weight 801-1,200 kg unladen weight Over 1,200 kg unladen weight	313 886 1 249 841 253 420	135 040 1 224 899 660 032	129 171 1 204 297 734 890	128 376 1 180 647 789 823
Average age, years	8.3	9.1	9.1	9.1
Buses and coaches, total Buses in scheduled services Coaches and other buses	13 911 4 571 9 340	14 552 5 194 9 358	14 482 5 256 9 226	14 452 5 467 8 986
Caravans	104 852	131 708	136 905	140 366
Motorcycles	69 231	118 752	133 914	143 546
45-Mopeds	64 615	65 284	63 263	61 224
Registrations of new vehicles				
Private cars Buses and coaches Motorcycles	162 238 885 3 376	156 719 709 7 579	162 481 676 9 777	150 664 929 6 688

Private cars



Registrations of new private cars



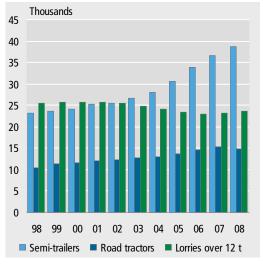
4. Goods motor vehicles

	1998	2006	2007	2008
		no.		
Stock on 31 December				
Vans, total Under 2,000 kg gross weight 2,001-3,500 kg gross weight	308 872 59 970 248 902	459 082 44 668 414 414	485 786 83 351 402 435	481 887 83 358 398 529
Road tractors	10 497	14 538	15 322	14 887
Lorries, total 3,501-6,000 kg gross weight 6,001-12,000 kg gross weight Over 12,000 kg gross weight	38 264 5 055 7 431 25 676	35 154 3 265 8 227 23 662	35 442 3 070 8 373 23 999	34 629 2 832 8 370 23 427
Trailers over 5,000 kg gross weight	12 621	12 248	12 435	12 482
Semi-trailers	23 211	33 826	36 700	38 847
Registrations of new vehicles				
Vans Under 2,000 kg gross weight 2,001-3,500 kg gross weight	28 457 2 241 26 216	62 774 33 62 741	56 084 1 444 54 640	33 658 6 404 27 254
Lorries, including road tractors Road tractors	5 802 2 240	6 008 2 796	6 962 3 439	6 716 3 055

Vans by gross weight



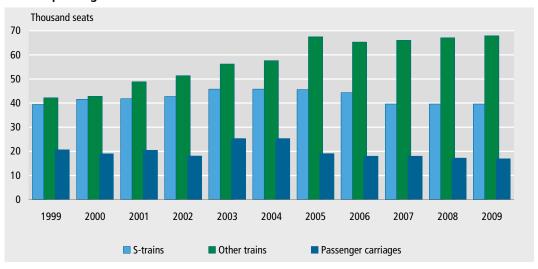
Lorries by gross weight



5. Rolling stock of railways

	1999	2007	2008	2009
		no.		
Stock on 1 January				
Train sets	461	535	537	548
Diesel train sets	265	313	315	326
Electric train sets	196	222	222	222
Of which Metropolitan S-trains	152	120	120	120
Of which Copenhagen Metro	-	34	34	34
Locomotives	243	140	133	123
Passenger carriages in sets	1 402	1 532	1 567	1 603
Diesel train sets	620	704	739	775
Electric train sets	782	828	828	828
Of which Metropolitan S-trains	606	478	478	478
Of which Copenhagen Metro	-	102	102	102
Passenger carriages, singles	300	218	198	202
Goods wagons	3 119	192	153	
		——— thousand	seats —	
Seats in train sets	81.6	105.6	106.7	107.5
Diesel train sets	33.7	47.3	48.3	49.2
Electric train sets	47.9	58.4	58.4	58.4
Of which Metropolitan S-trains	39.4	39.6	39.6	39.6
Of which Copenhagen Metro	-	3.3	3.3	3.3
Seats in passenger carriages	20.6	18.0	17.2	16.9

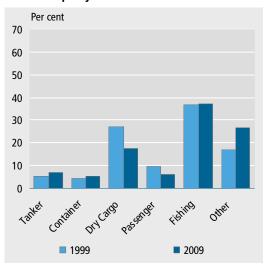
Seats in passenger trains



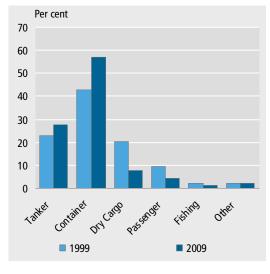
6. Danish ships over 20 GT on 1 January

	1999	2007	2008	2009
		no		
Danish ships, total	1 695	1 755	1 728	1 742
Tankers	86	89	92	123
Container ships	77	89	93	91
Other dry cargo ships	460	332	318	305
Passenger ships /ferries	162	108	107	107
Fishing vessels	624	715	681	651
Other	286	422	437	465
		thousan	d GT ————	
Tonnage, total	5 735	8 692	9 522	10 325
Tankers	1 312	2 076	2 099	2 859
Container ships	2 456	4 986	5 834	5 876
Other dry cargo ships	1 165	829	835	813
Passenger ships / ferries	545	459	439	444
Fishing vessels	123	136	132	128
Other	134	206	184	205

Danish ships by use



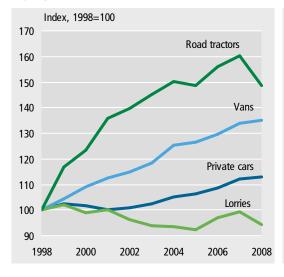
Danish ships by use and tonnage

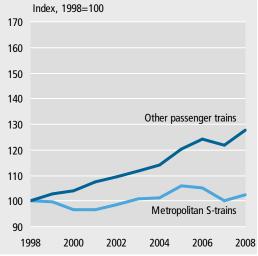


7. Traffic: Roads, railways, seaports and airports

	1998	2006	2007	2008		
		mio. vehicle-	km —			
Road traffic, total	42 766	47 622	49 079	49 398		
Private cars	30 738	33 397	34 503	34 704		
Taxis	517	510	510	510		
Motorcycles	401	757	854	937		
Moped 45	93	92	90	90		
Vans	5 932	7 681	7 938	8 011		
Lorries	1 452	1 407	1 444	1 370		
Road tractors	574	896	920	854		
Buses in scheduled services	344	363	366	372		
Coaches and other buses	252	251	250	247		
Bicycles/mopeds	2 462	2 268	2 204	2 303		
- 11	———— mio. train-km ————					
Railway traffic, total	68.2	80.5	78.7	81.8		
Metropolitan S-trains	14.9	15.7	14.9	15.3		
Other passenger transport by rail	39.0	48.5	47.5	49.9		
Carriage of goods by rail	6.8	3.8	3.1	3.1		
Copenhagen Metro	-	4.4	4.5	5.0		
Private railways	7.4	8.2	8.7	8.5		
		thousand ca	lls ———			
Seaport calls, total	593	541	545	553		
Ferries, domestic lines	460	437	440	450		
Ferries, international lines	102	76	76	76		
Cargo vessels	31	28	28	26		
	thousand takeoffs and landings					
Air traffic, total						
Domestic air traffic	110	99	95	98		
International air traffic	268	253	262	267		

Traffic





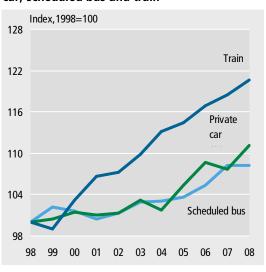
8. Passenger transport

	1998	2006	2007	2008		
_		—— mio. passenge	er-km —			
Passenger transport in DK	73 666	77 439	79 238	79 514		
Cars	56 876	59 930	61 548	61 582		
Motorcycles. incl. 45-mopeds	610	1 038	1 157	1 262		
Buses in scheduled services	2 825	2 985	3 009	3 059		
Coaches and other buses	4 718	4 380	4 375	4 270		
Bicycles/mopeds	2 462	2 268	2 204	2 303		
Metropolitan S-trains and Copenhagen						
Metro	1 215	1 289	1 273	1 280		
Other trains	4 150	4 985	5 080	5 194		
Ferries	386	222	215	202		
Aeroplanes	424	342	377	362		
· -	thousand passengers —					
Road transport across Great Belt	7 255	18 642	19 745	20 306		
Road transport across Øresund	•	12 950	14 471	14 666		
Ferries. total	50 707	37 577	37 829	36 415		
Domestic ferries, total	13 173	10 574	10 312	9 952		
International ferries, total	37 534	27 003	27 517	26 463		
Metropolitan S-trains	94 600	90 407	88 615	90 900		
Copenhagen Metro	-	36 500	39 400	46 500		
Other trains	66 000	84 166	86 325	88 627		
Scheduled/charter air traffic	10 288	12 423	13 013	13 063		
Scheduled traffic, domestic	2 108	1 666	1 821	1 803		
Scheduled traffic, international	6 865	9 382	9 736	9 815		
Charter traffic	1 315	1 375	1 456	1 446		

Passengers at Danish airports

Thousand passengers 8,000 International scheduled traffic 2,000 Domestic scheduled traffic International non scheduled traffic 98 99 00 01 02 03 04 05 06 07 08

Passenger transport performance by private car, scheduled bus and train



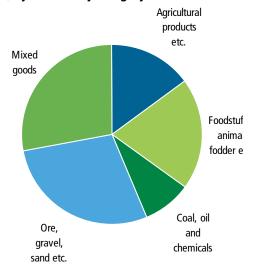
9. National transport of goods by Danish road vehicles over 6 tonnes of gross vehicle weight

	1998	2006	2007	2008
-		—— mio. to	nnes ———	
Total Transport for hire or reward	190.0 144.0	177.6 143.0	183.6 149.4	179.2 144.6
Transport on own account	46.0	34.7	34.2	34.6
Agricultural, forestry and fishing products				22.6
Food products, bevarages, tobaco and animal fodder				25.6
Coal, oil and chemical products				14.6
Metal ores, gravel, salt, manufactured construction materials				77.2
Other manufactured goodsand other goods				39.3
-		—— mio. toni	ne-km ———	
Total	10 108	11 495	11 800	10 718
Transport for hire or reward	7 967	9 598	9 848	8 839
Transport on own account	2 141	1 896	1 952	1 879
Agricultural, forestry and fishing products Food products, bevarages, tobaco and animal fodder				1 597 2 152
Coal, oil and chemical products	•••	•••	•••	936
Metal ores, gravel, salt, manufactured construction materials	•••	•••	•••	3 011
Other manufactured goodsand other goods	•••		•••	3 023
other manufactured goodsand other goods				3 023
-		Per ce	ent 	
Use of capacity by				
national laden journeys, total	47	51	48	44
For hire or reward	48	52	50	44
For own account	44	46	42	44
Use of capacity by inter-				
national laden journeys, total	65	57	57	59
From Denmark		57	55	58
To Denmark		59	60	62

National road transport of goods

Million tonnes Total For hire or reward On own account 01 02 03 04 05 06 07 08

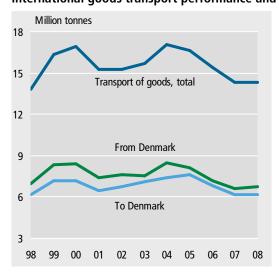
National goods transport performance on road, by commodity category

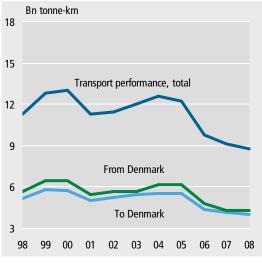


10. International transport of goods by road vehicles over 6 tonnes of gross vehicle weight

	1998	2006	2007	2008
-		— thousand	tonnes —	
By Danish vehicles	13 818	15 368	14 287	14 306
To Denmark	6 191	6 839	6 202	6 159
Agricultural, forestry and fishing products				438
Food products, bevarages, tobaco and animal fodder				579
Coal, oil and chemical products				450
Metal ores, gravel, salt, manufactured construction materials Other manufactured goodsand other goods		•••		548 4 145
From Denmark	6 949	7 204	6 585	6 739
Agricultural, forestry and fishing products	• • • • • • • • • • • • • • • • • • • •	•••		634
Food products, bevarages, tobaco and animal fodder				928
Coal, oil and chemical products	• • • •			283
Metal ores, gravel, salt, manufactured construction materials Other manufactured goodsand other goods		•••		745 4 149
	424	404	··· 477	353
Third-country transport Cabotage	434 244	494 830	4// 1 022	353 1 055
By foreign vehicles				
to or from Denmark		17 252	18 011	18 848
-		—— mio. toni	ne-km ———	
Total	11 264	9 760	9 160	8 762
To Denmark	5 128	4 356	4 135	3 981
From Denmark	5 668	4 793	4 330	4 266
Third-country transport	390	373	402	260
Cabotage	78	238	293	254
By foreign vehicles				
to or from Denmark		13 053	12 953	13 651

International goods transport performance and goods transport by Danish vehicles





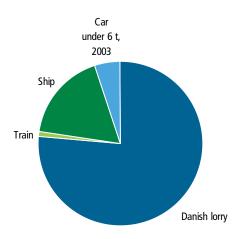
11. Goods transport by train, ship and aircraft

	1998	2006	2007	2008		
	— thousand tonnes —					
Goods carried by train	7 988	7 300	6 850	7 140		
National traffic	2 653	1 232	727	512		
To Denmark	2 161	1 858	1 665	1 477		
From Denmark	1 233	899	778	596		
In transit	1 941	3 311	3 680	4 555		
	mio. tonne-km					
Goods transport by train	2 065	1 893	1 779	1 867		
National traffic	617	260	146	122		
To Denmark	513	344	282	268		
From Denmark	278	174	135	90		
In transit	657	1 115	1 216	1 387		
	thousand tonnes					
Goods carried by cargo ship	64 029	70 457	71 493	69 877		
National traffic	8 795	13 077	14 865	13 596		
To Denmark	33 997	33 303	32 603	34 451		
From Denmark	21 237	24 077	24 025	21 830		
Goods carried by ferry	24 141	22 151	22 613	21 554		
National traffic	6 907	4 907	4 761	4 538		
International traffic	17 234	17 244	17 852	17 016		
Goods carried by aircraft	119	108	121	202		
National traffic	21	7	6	7		
International traffic	99	101	116	195		

Goods carried transport performance in thousand tonnes. International traffic 2008

Danish lorry Foreign lorry

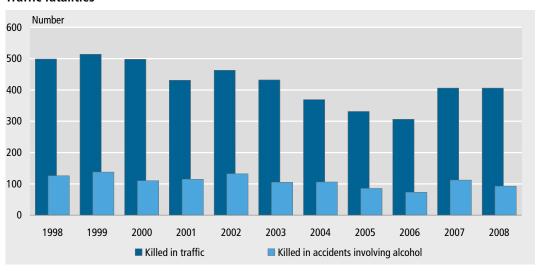
Goods transport performance in mio. tonne-km. National traffic 2008



12. Road traffic accidents

	1998	2006	2007	2008		
	no					
Accidents causing casualty	7 556	5 403	5 549	5 020		
Casualties, total	9 674	6 821	7 062	6 329		
Motorists	5 462	3 672	3 799	3 381		
Motorcyclists	651	486	541	457		
Moped riders	757	839	959	878		
Cyclists	1 839	1 163	1 115	1 058		
Pedestrians	965	661	648	555		
Of which fatal, total	499	306	406	406		
Motorists	308	169	200	223		
Motorcyclists	27	29	46	43		
Moped riders	33	17	38	28		
Cyclists	58	31	54	54		
Pedestrians	73	60	68	58		
Alcohol accidents	1 126	863	966	824		
Casualties	1 474	1 093	1 261	1 012		
Of which fatal	126	73	112	93		
Accidents involving heavy						
motor vehicles	552	339	376	297		
Casualties	719	435	483	373		
Of which fatal	88	49	66	62		

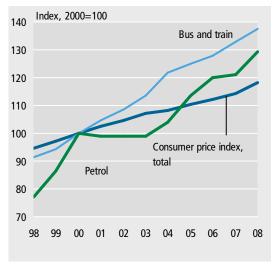
Traffic fatalities



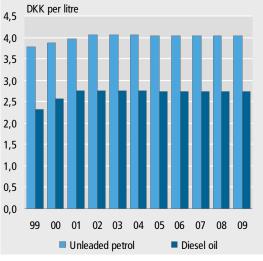
13. Consumer prices and indirect taxes

	1998	2006	2007	2008		
Consumer price index, total	94.8	112.3	114.2	118.1		
Transport, total	92	118	120	124		
Bus and train transport	92	128	133	138		
Air transport	98	100	105	113		
Sea transport	99	114	118	131		
National	96	121	132	150		
International	93	113	115	129		
Taxis	93	126	136	141		
Vehicle purchases	98	114	113	112		
Maintenance of private cars	92	119	125	131		
Petrol	77	120	121	129		
		current prices. DKK mio.				
Revenue from taxes	41 816	62 085	63 584	58 759		
Weight excise duty	5 431	9 221	9 606	9 805		
Registration taxes	18 526	23 784	24 286	19 099		
Third party insurance duty	1 347	2 121	2 104	1 976		
Other transport taxes	1 358	1 767	1 436	1 312		
Petrol taxes	8 921	9 260	9 154	8 898		
Taxes on some oil products	6 234	8 140	8 549	8 934		
Of which diesel for road transport	•••	7 791	8 448	8 734		

Prices



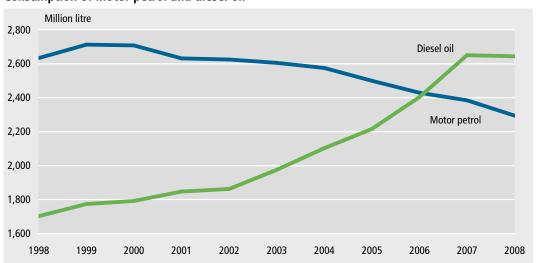
Indirect tax rates. 1 January



14. Energy consumption of the transport activities and NO_2 and particles in the air

	1998	2006	2007	2008	
Energy consumption of					
road transport					
Consumption of motor petrol	2 633	2 430	2 384	2 294	
Consumption of diesel oil	1 703	2 404	2 651	2 644	
		PJ	l 		
Energy consumption of					
national transport. total	160.2	177.1	184.2	182.7	
Road transport	147.9	166.5	173.9	170.6	
Rail transport	4.5	4.4	4.4	4.6	
Sea transport	5.5	5.0	4.5	5.8	
Air transport	2.4	1.2	1.5	1.7	
	———— μ g/m3 ———				
NO, (Nitrogen dioxide)		. 3			
Copenhagen (city centre)	43	53	41	45	
Aalborg (city centre)	34	43	34	40	
Odense (city centre)	32	34	32	29	
Aarhus (city centre)		45	40	41	
Particles					
Copenhagen (city centre)	46	32	30	30	
Aalborg (city centre)	51	39	33		
Odense (city centre)	46	40	35	31	
Aarhus (city centre)		32	27	27	

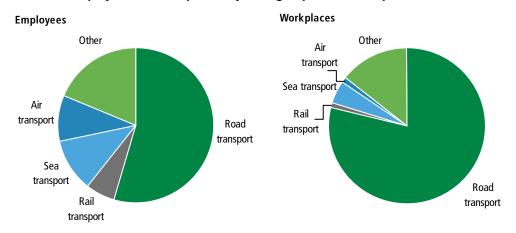
Consumption of motor petrol and diesel oil



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

	1997	2005	2006	2007	
Transport sector. total		134 676	138 152	137 761	
Road transport		73 314	74 913	75 122	
Scheduled bus services		13 054	13 300	13 381	
Tourist coach services		4 949	4 818	4 914	
Taxi operation		12 245	12 696	12 618	
Haulage contractors		38 004	38 965	38 921	
Furniture removers		1 724	1 891	1 874	
Auxiliary land transport activities		3 338	3 243	3 414	
Rail transport		8 465	8 441	8 257	
Air transport		12 892	12 531	13 268	
Sea transport		15 380	17 429	15 307	
Shipping companies		10 126	11 929	9 783	
Ferry services		2 888	3 050	3 063	
Other sea transport		98	135	163	
Auxiliary sea transport activities		2 268	2 315	2 298	
Cargo handling.					
storage and warehousing		3 660	3 579	3 749	
Travel agency activities		6 527	6 455	6 770	
Other transport activities		14 438	14 804	15 288	
		no. ————			
Workplaces. total		13 345	13 382	13 415	

Number of employees and workplaces, by main groups in the transport sector. 2007



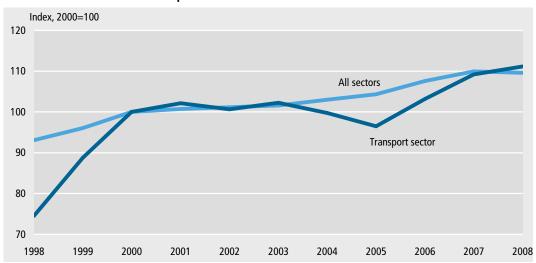
16. Permits for national goods transport and bus transport

	1998	2006	2007	2008	
	no				
Firms					
With permit for goods transport	5 950	6 109	6 332	6 256	
With permit for bus transport	1 013	762	729	728	
Permits					
For goods transport	31 468	38 621	40 680	41 070	
For bus transport	8 983	10 392	10 913	10 344	

17. Gross value added in the transport sector

	1998	2006	2007	2008	
		DKK mio			
Current prices All sectors Transport sector	988 835	1 379 449	1 429 487	1 481 103	
	52 954	75 285	82 412	84 385	
2000 prices All sectors Transport sector	1 034 222	1 195 307	1 221 545	1 217 924	
	49 366	68 364	72 352	73 655	

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 2009 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: <u>The Danish National Railway Agency</u>, private railways and the <u>Copenhagen Metro</u>.

Railway stations are compiled as railway line stops. The railway stations of the Private Railways are excluded. Source: <u>Danish State</u> <u>Railway</u> and <u>private railways</u>.

Seaports comprise all commercial ports and ferry berths outside the actual commercial ports. Source: *Statistics Denmark*.

Airports comprise public airports that are manned. Source: <u>The</u> *Danish Civil Aviation Administration*.

2. Investments in infrastructure

Investments in the road network cover capital costs. Source: <u>The Danish Road Directorate</u>.

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: <u>Great Belt A/S</u>, <u>Oresound A/S</u> and <u>the Copenhagen Metro</u>.

Investments in seaports cover capital costs of all enterprises engaged in commercial ports and marinas. Source: <u>Statistics Denmark</u>.

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 cm³. 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

For the years 2001 to 2004, the statistics on traffic performance by cars are compiled on the basis of data collected by taking readings of car mileage recorders in connection with the periodic compulsory MOT tests. The estimates for the years 2005 to 2008 are based on the traffic index calculated by the *Danish Road Directorate*. For motorcycles, mopeds and bicycles, the number of km performed has been estimated on the basis of the 1998 survey of transport patterns, the development in the number of vehicles and *the Danish Road Directorate*'s traffic index.

Train-kilometres exclude shunting work and transport of empty wagons. Source: <u>Danish State Railway</u> 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

Passenger transport by road is estimated on the basis of traffic performance and special surveys of the number of passengers 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: <u>Øresundsbro Konsortiet A/S</u>.

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: <u>Statistics Denmark</u>.

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: <u>Statistics Denmark</u>.

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 129, 159 and 88, respectively in 2006, 2007 and 2008. 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 NO₂ 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 NO_2 and the particles are measured in the unit $\mu g/m^3$, 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 work-places 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 1st 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: <u>Statistics Denmark</u>.