

# Transport

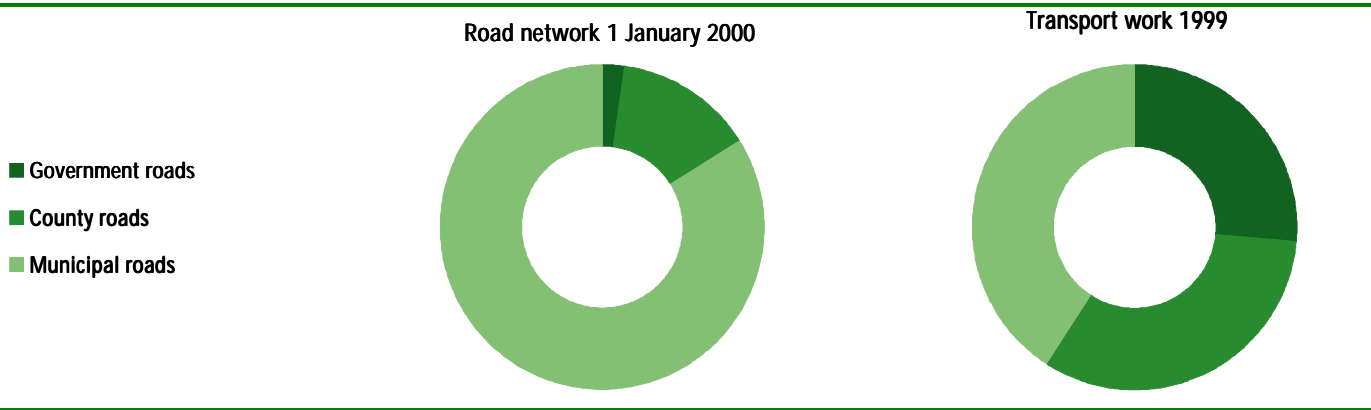
## 1. Road transport

### The road network

There are close to 71,600 km of public roads in Denmark (1 January 2000) and 84 per cent of these are municipal roads. The length of the public road network has been increased by about 800 km since 1990. This increase is mainly due to extension of municipal roads.

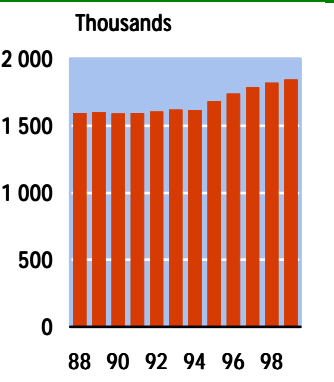
Figure 1

Distribution of road network and transport



At the same time, the overall road network has also been extended. The motorway system was extended by 281 km or 46 per cent to make up 892 km in 2000 and another 41 km were added to the dual-carriageway network thus making up 322 km in 2000. The majority of the public road network (65 per cent) is in Jutland, while the rest is distributed between the Islands (25 per cent) and the Greater Copenhagen Region (10 per cent).

Figure 2  
Number of passenger cars  
1988-1999



### Number of kilometres driven on Danish roads

In 1999 motor vehicles drove 48.4 billion kilometres on Danish roads. This is an increase of 15 per cent compared to 1994. This increase is particularly due to an 18 per cent increase in the number of km's driven by passenger cars both as a result of the rise in the number of passenger cars and also the opening of the Great Belt Link in July 1998. In 1999 almost 25 per cent of all transport was carried out on government roads.

### Passenger transport by car

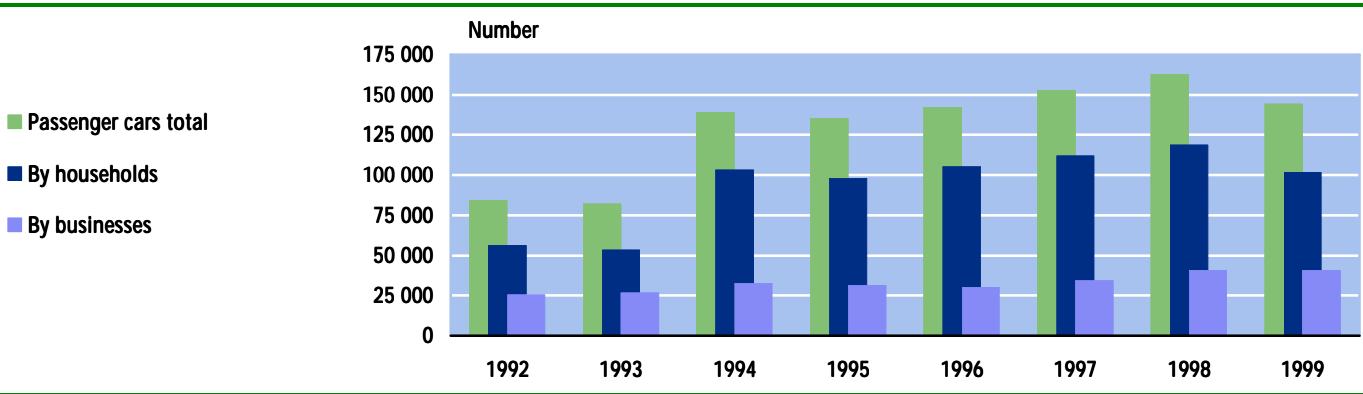
On 1 January 2000 there were a total of 2,359,000 motor vehicles, corresponding to 13 per cent more than on 1 January 1996. 78 per cent of motor vehicles were passenger cars, 13 per cent delivery vans, 5 per cent were motorbikes and mopeds, and the rest were busses and lorries. The 13 per cent increase in the number of motor vehicles from 1996 to 2000 was completely dominated by the increasing number of passenger cars. This is particularly due to the fact there have been many new registrations of this type of vehicle in the period.

The net increase in passenger cars thus made up 60 per cent of the total increase in the number of motor vehicles.

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If the number of new registrations of passenger cars is considered alone, it is seen that somewhere between 136,000 and 165,000 new passenger cars have been registered every year since 1994. The largest number of new registrations was in 1998, however in 1999 the number of new cars registered dropped significantly. This drop only applied to the number of new cars registered by households, whilst the number of new cars registered by businesses continued to increase.

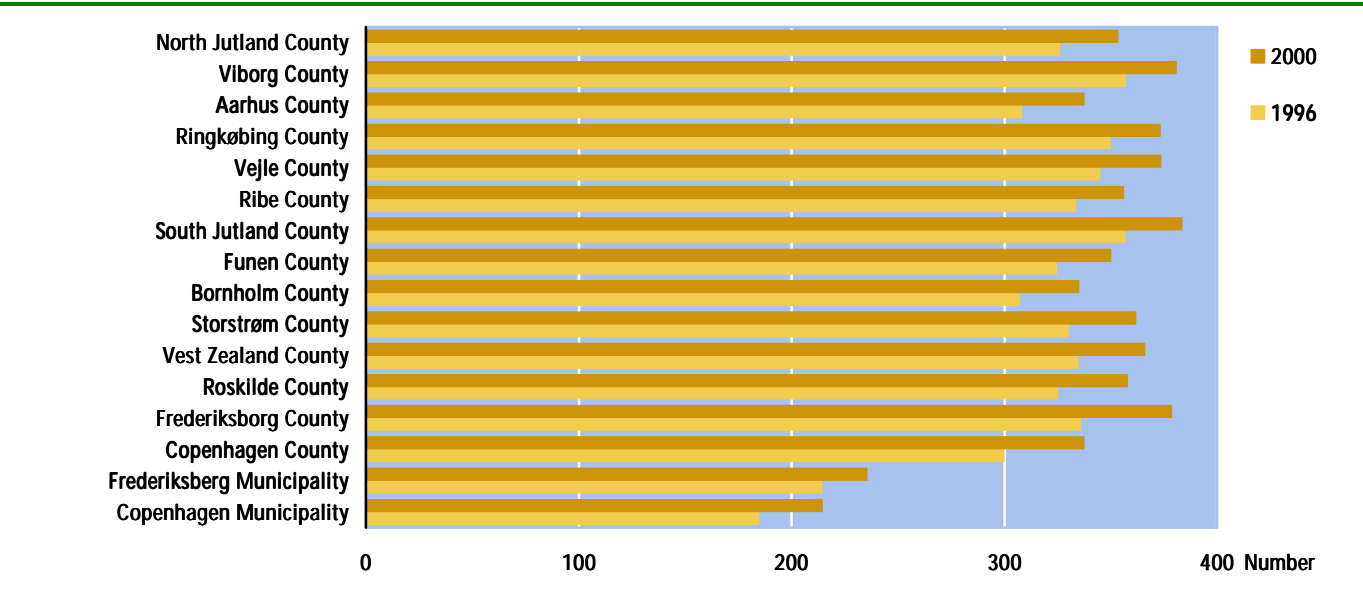
Figure 3 New passenger cars registered, broken down by type of ownership 1992-1999



## More cars available

The average relative car availability has increased significantly. On 1 January 1996 there were 320 passenger cars per 1 000 inhabitants whilst on 1 January 2000 there were 346 passenger cars corresponding to a 8 per cent rise. However, this increase is not the same for all parts of the country. The largest increase was in the Greater Copenhagen Region and Frederiksborg County, particularly in Copenhagen Municipality. This development does not, however, change the fact that the Copenhagen Municipality is characterised by its low car-availability rate of a mere 215 cars per 1000 inhabitants.

Figure 4 Passenger cars per 1,000 inhabitants broken down by county 1 January 1996 and 2000



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## 2. Passenger transport

### The Danes generally drive more

On average every Dane covered a distance of approximately 15,200 km in 1999, corresponding to a total passenger transport performance of 80,554 million passenger km. This is a 13 per cent increase compared to 1990 and it is mainly due to the considerable increase in transport performance by private car. This development is due to the greater number of cars mentioned above as well as the expansion of the motorway network and the Great Belt Link.

The majority of passenger transport performance is by car (75 per cent), 14 per cent by bus and 6 per cent by train.

Figure 5

Developments in passenger transport 1990 - 1999

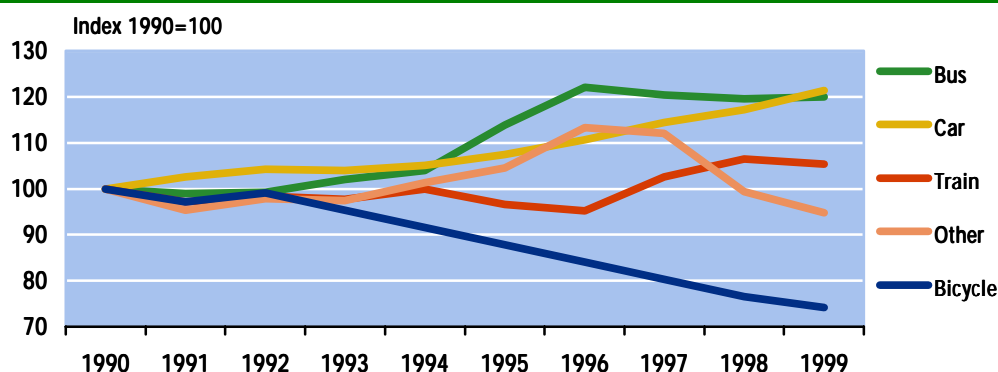
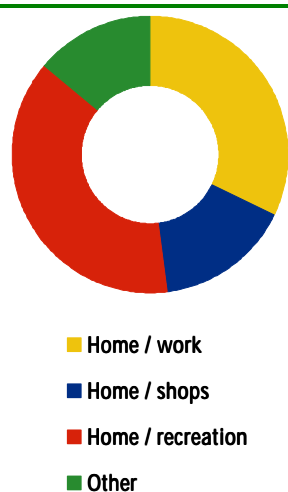


Figure 6  
Private passenger transport of 16-74 year olds, by purpose. 1999



### The purpose of passenger transport

70 per cent of passenger transport performance is transport to and from the home and the workplace and to and from home and recreational activities. However, the two different types of transport take place at very different times during the week.

While transport to and from the home and the workplace makes up 42 per cent of all transport from Monday to Friday, this type of transport only makes up 7 per cent of transport at the weekend. In contrast, transport between the home and recreational activities only makes up 27 per cent of transport on weekdays, but as much as two thirds of all transport at the weekend. As opposed to this, transport to and from the home and shops makes up 16 per cent of all transport on both weekdays and at the weekend.

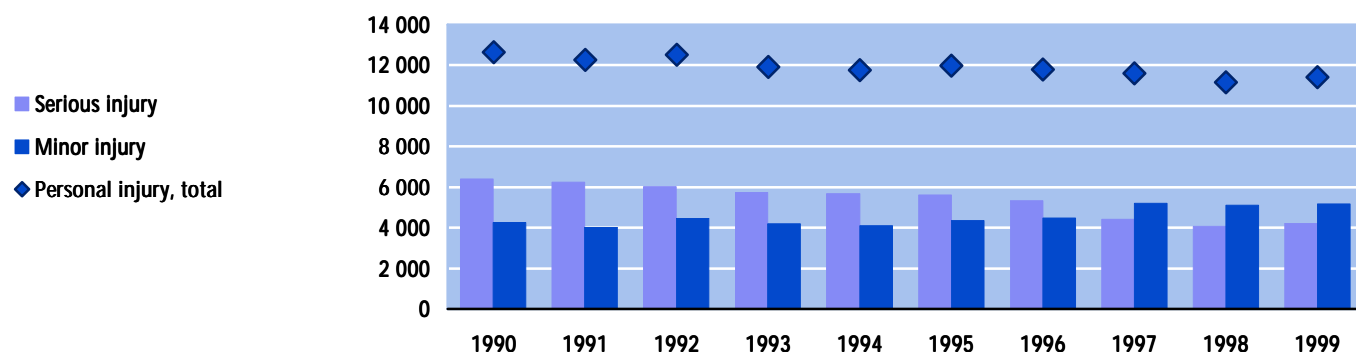
### Fall in number of personal injuries in traffic from 1990 to 1999

In 1999 the number of traffic accidents leading to personal injury was 17 per cent lower than it was in 1990. The number of traffic accidents fell from 9,155 in 1990 to 7,602 in 1999. The number of people killed in traffic accidents fell 21 per cent from 634 in 1990 to 513 in 1999. In the same period the number of serious and minor injuries fell from 10,653 injured persons to 9,404, corresponding to a 12 per cent drop.

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Figure 7

Changes in the number of personal injuries 1990-1999



Note: There is a break in the relative distribution of minor and serious injuries from 1997 due to a new definition of type of injury.

## 3. Goods transport

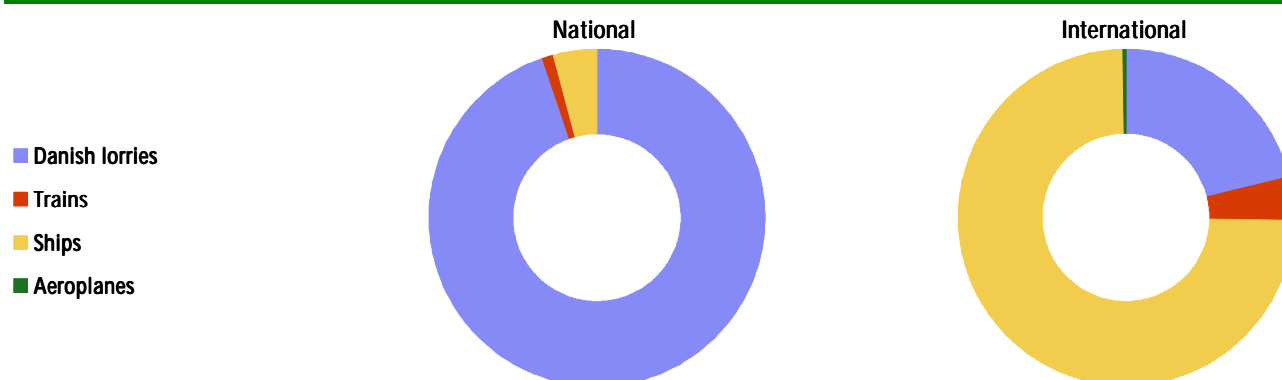
### How are goods transported?

Total domestic goods transport, i.e. transport where loading and unloading takes place in Denmark, was approximately 211 million tonnes in 1999. Lorries are by far the most commonly used form of transport and are used for 95 per cent of all goods transport. Just over 4 per cent of goods were transported by cargo ship and only a mere 1 per cent by train.

With regard to international traffic, i.e. transport between Denmark and foreign countries, transport by ship is the most commonly used mode of transport. In 1999 almost 75 per cent of all goods weighing approximately 75 million tonnes were transported by ship, whilst only 21 per cent were transported by Danish lorries. The rest were mainly transported by train.

Figure 8

Amount of goods - national and international traffic.



### The total amount of goods

The total amount of goods transported within Denmark has been going up since 1996. The stagnation in the early 1990s was caused by the general economic recession in Denmark at this time and particularly within construction. However, due to increased activity in this area in the second half of the 1990s, the total amount of goods transported has gone up again. In particular this increasing activity can be seen in the transport carried out by haulage contractors, while businesses' own transport of goods has fallen

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slightly throughout the 1990s. This should be seen as an indication of a growing tendency to outsource service activities, including transport services.

Figure 9

**Goods transported by Danish companies and transport of goods within Denmark, analysed by group of goods. 1988-1999**

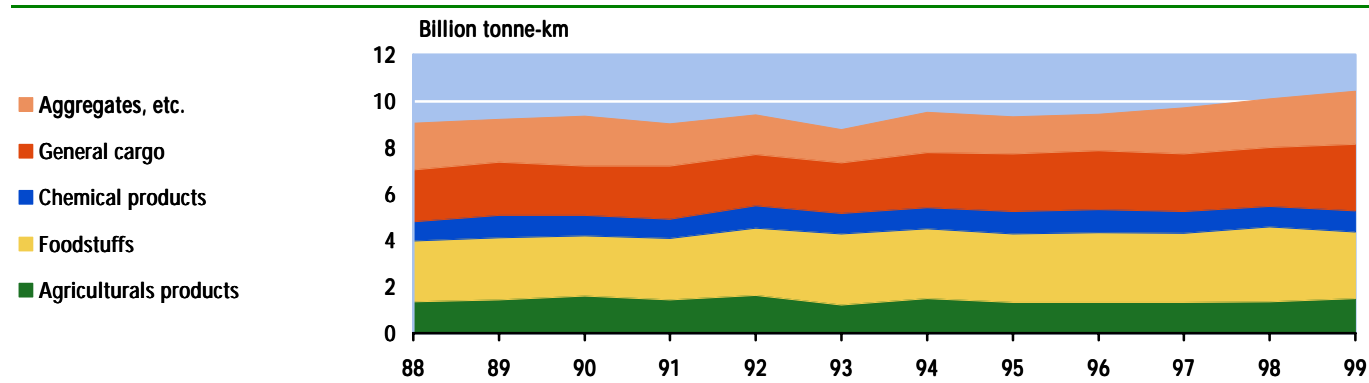
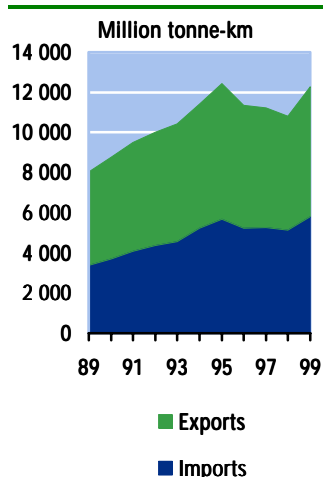


Figure 10  
**International transport by Danish lorries**



The total transport has also increased since the mid 1990s. The increase covers all groups of goods except transport of agricultural goods. There is no clear connection in the changes in the amount of goods transported and the number of kilometres driven. This is because, for example, the distances that aggregates for construction are transported are typically relatively short, whilst increased specialisation of production of goods has led to longer distribution distances for, for example, general cargo.

## Domestic goods transport by lorry

Domestic transport of goods includes in particular foodstuffs and animal feed (28 per cent) and general cargo (27 per cent). Typically, transport of these goods is regional. Thus 94 per cent of all goods loaded in Jutland were also unloaded in Jutland. Only 3 per cent of goods crossed the Great Belt or Kattegat in 1999 and of these approximately 60 per cent was transported from western Denmark to eastern Denmark. It is still too early to assess how the opening of the Great Belt Link will effect the structure of regional transport of goods.

## International goods transport by Danish lorries

International road transport of goods by Danish lorries rose steadily until 1995, however in 1996 this development turned. In 1999 transport went up again as it rose 14 per cent compared with 1998. Total transport by Danish lorries was calculated at 23.2 billion tonne-km in 1999, of which international goods transport makes up just over 50 per cent (12.8 billion tonne-km).

Transport carried out by haulage contractors covers almost all international goods transport. International transport carried out by businesses themselves only made up 1 per cent in 1999, whilst transport by businesses themselves made up 19 per cent of all domestic transport. Goods transport to and from Denmark and foreign countries consisted of general cargo, processed goods, semi-finished products, etc., and loading and unloading primarily took place in Germany.

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## 4. Carriage by sea

### Danish ships

On 1 January 2000 there were 1,759 Danish ships of at least 20 gross tonnes, of which 153 belonged to Greenland. This is an increase of 64 ships compared with 1999. 71 per cent of these ships are motorised, while the remainder are predominantly sailing ships with a servomotor. Just under 40 per cent of vessels are used as fishing vessels, whilst almost the same amount are used as cargo ships and comprise tankers, container ships and other cargo ships.

Total gross tonnage was 5.7 billion on 1 January 2000. This is the same as the year before. While tankers and container ships make up 10 per cent of the total fleet of Danish ships, they make up a considerably larger share of the total gross tonnage as tankers represent 20 per cent and container ships 48 per cent.

Figure 11 Danish ships by use 1 January 2000

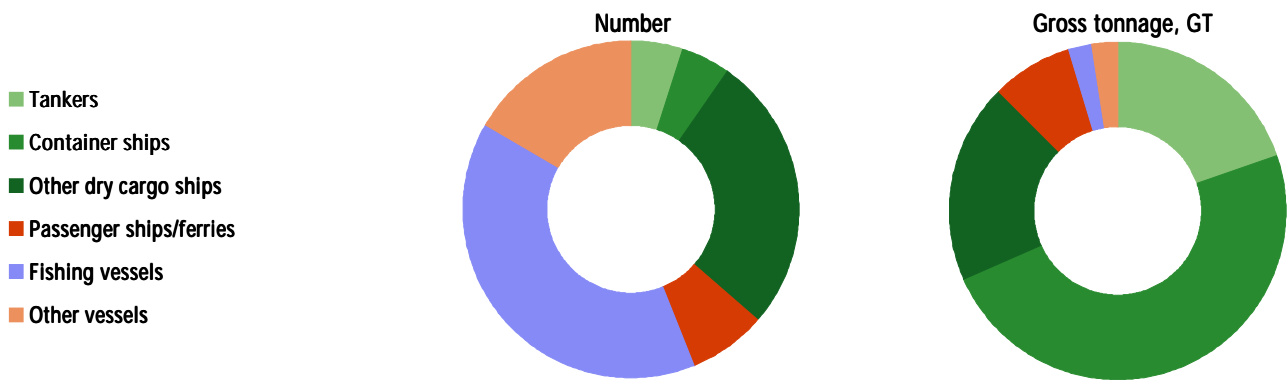


Table 336

## Infrastructure for transport 1998-1999

	1998	1999
	km	
<b>Road network, total</b>	<b>71 462</b>	<b>71 591</b>
Main government roads	1 619	1 629
Of which motorways	861	880
County roads	9 961	9 967
Municipality roads	59 882	59 995
<b>Railway network, total</b>	<b>2 760</b>	<b>2 756</b>
Of which private railways	495	495
	number	
Stations and goods terminals	504	539
Sea ports	134	130
Airports	25	24

Table 337

## Infrastructure for transport, expenditure 1998-1999

	1998	1999
	DKK mio.	
<b>Road network<sup>1</sup></b>	<b>7 082</b>	...
Construction expenditure	2 908	...
Operation and maintenance	4 174	...
<b>State railway network<sup>1</sup></b>	<b>1 399</b>	<b>985</b>
New investments	505	613
Re-investment	894	372
<b>Private railways</b>	<b>23</b>	<b>40</b>
<b>Sea ports</b>	<b>425</b>	...
Buildings	151	...
Constructions	274	...
<b>Airports</b>	<b>2 198</b>	...
Buildings	1 264	...
Constructions	934	...
<b>Great Belt Link</b>	<b>825</b>	<b>118</b>
Construction expenditure	825	118
Operation and maintenance	-	-
<b>Øresund Link</b>	<b>2 500</b>	<b>1 796</b>
Construction expenditure	2 500	1 796
Operation and maintenance	-	-
<b>Copenhagen Metro</b>	<b>1 050</b>	<b>1 256</b>
Construction expenditure	1 050	1 256
Operation and maintenance	-	-

<sup>1</sup> Figures do not include the Great Belt Link.

Table 338

## Private cars, buses and motorcycles etc. 1999-2000

	1999	2000
	number	
<b>Fleet (start of year)</b>		
<b>Private cars, total<sup>1</sup></b>	<b>1 817 147</b>	<b>1 843 254</b>
Of which in households	1 674 697	1 699 719
Of which in business and industry	127 406	131 510
Petrol	1 733 602	1 750 178
Diesel	83 240	92 810
<b>Age:</b>		
0- 3 years	572 917	580 672
4- 7 years	372 274	419 877
8-11 years	339 715	309 655
12-15 years	389 626	390 425
16-19 years	80 919	86 872
over 19 years	61 696	55 753
Average age in years	7.8	7.7
<b>Buses, total</b>	<b>13 911</b>	<b>13 909</b>
In scheduled service	4 571	4 590
Tourist coaches	9 340	9 319
Caravans	104 852	106 935
Motor cycles	64 013	69 231
Moped-45	48 107	57 707
Standard mopeds	-	-

<sup>1</sup> Incl. cars where owner is not known.

Table 339

## Vans and lorries etc. 1999-2000

	1999	2000
	number	
<b>Fleet (start of year)</b>		
<b>Vans, total<sup>1</sup></b>	<b>308 872</b>	<b>323 782</b>
Under 2,000 kg	59 970	64 625
2,001-3,000 kg	152 875	157 048
3,001-3,500 kg	96 027	102 109
<b>Lorries, total<sup>1</sup></b>	<b>38 264</b>	<b>38 220</b>
3,501-6,000 kg	5 055	4 899
6,001-15,000 kg	10 905	10 650
Over 15,000 kg	22 304	22 671
Tractors for semi-trailers	10 497	11 256
Other trailers over 5,000 kg	12 847	12 978
Semi-trailers	23 211	23 594

<sup>1</sup> Total weight.



**Table 340** New registrations of vehicles 1998-1999

	1998	1999
	number	
Private cars	162 635	144 054
Buses	891	748
Motor cycles	3 375	4 198

**Table 341** New registrations of vans and lorries 1998-1999

	1998	1999
	number	
<b>Vans<sup>1</sup></b>		
Under 2,000 kg	2 263	1 616
2,001-3000 kg	15 484	19 055
3,001-3,500 kg	10 932	10 875
<b>Lorries<sup>1</sup></b>		
3,501-6,000 kg	687	506
over 6,000 kg	2 891	2 917
Tractors for semi-trailers	2 240	2 126

<sup>1</sup> Total weight.

**Table 342** Ships of at least 20 GT 1998-1999

	1998	1999
	number	
<b>Danish ships, total</b>	<b>1 695</b>	<b>1 759</b>
Tankers	86	88
Container ships	77	81
Other dry cargo ships	460	469
Passenger ships/ferries	162	135
Fishing vessels	624	694
Other ships	286	292
	thousand GT	
<b>Ship tonnage, total</b>	<b>5 735</b>	<b>5 714</b>
Tankers	1 312	1 131
Container ships	2 456	2 868
Other dry cargo ships	1 165	1 008
Passenger ships/ferries	545	445
Fishing vessels	123	124
Other ships	134	138

Table 343

## Road traffic, railways and airports 1998-1999

	1998	1999
	— mio. vehicle km. —	
<b>Road traffic, total</b>	<b>46 801</b>	<b>48 359</b>
Private cars	36 801	38 104
Motor cycles	414	450
Vans 2-6 tons total weight	5 011	5 216
Solo trucks over 6 tons total weight	712	770
Lorries and trailers	378	337
Lorries - Semi trailers	358	417
Busses in scheduled service	256	259
Tourist coaches	318	316
Bicycles/Mopeds	2 462	2 387
Moped 45s	93	103
	— mio. train km. —	
Metropolitan trains	14.9	14.9
Private railways	7.4	7.5
Other passenger trains	39.0	40.1
Goods trains	6.8	5.8
	— thousand calls —	
Ferries in domestic service	460	443
Ferries in international service	102	100
Cargo ships	31	29
	— thousand take-offs —	
Domestic flights	172	159
International flights	292	310

Table 344

## Passenger transport 1998-1999

	1998	1999
	— mio. person-km. —	
<b>Passenger transport in Denmark</b>	<b>78 635</b>	<b>80 554</b>
Cars	58 472	60 542
Motor cycles	517	563
Buses in scheduled service	3 445	3 475
Tourist coaches	7 690	7 698
Bicycles/mopeds	2 462	2 387
Moped 45s	93	103
Metropolitan trains	1 215	1 183
Other trains	3 948	3 930
Ferries	370	275
Aircraft <sup>1</sup>	424	398
	— thousand passengers —	
<b>Domestic ferries, total</b>	<b>13 173</b>	<b>10 477</b>
Of which east/west Denmark	5 772	3 207
<b>International ferries</b>	<b>37 534</b>	<b>36 329</b>
Denmark-Sweden	23 755	23 609
Denmark-Germany	9 389	8 439
Denmark-Norway	4 097	3 975
<b>Scheduled and charter flights, total</b>	<b>10 288</b>	<b>10 586</b>
Scheduled, domestic	2 108	1 978
Scheduled, international	6 865	7 272
Charters	1 315	1 336

<sup>1</sup> Includes only passenger transport for domestic flights.

Table 345

## Road transport of goods by lorries over 6 tons total weight 1998-1999

	1998	1999
	— mio. tonnes —	
<b>National road transport of goods, total</b>	<b>190,4</b>	<b>200,0</b>
Transport for hire or reward	144,3	151,9
Transport on own account	46,1	48,1
	— mio. tonne-km —	
<b>National road transport of goods, total</b>	<b>10 108</b>	<b>10 426</b>
Transport for hire or reward	7 967	8 440
Transport on own account	2 141	1 986
	— mio. tonnes —	
<b>International road transport of goods, total</b>	<b>13,8</b>	<b>16,3</b>
From Denmark	6,9	8,4
To Denmark	6,2	7,2
Third country	0,4	0,4
Cabotage	0,2	0,3
	— mio. tonne-km —	
<b>International road transport of goods, total</b>	<b>11 264</b>	<b>12 814</b>
From Denmark	5 668	6 484
To Denmark	5 128	5 792
Third country	390	436
Cabotage	78	102

Note. Third country is transport of goods where loading and unloading is in separate foreign countries. Cabotage is where loading and unloading are in the same foreign country.

Table 346

## Goods transport by train, ship, and aircraft 1998-1999

	1998	1999
	— thousand tonnes —	
<b>Goods carried by train</b>	<b>7 988</b>	<b>7 455</b>
National	2 652	2 332
To Denmark	2 161	1 930
From Denmark	1 233	1 197
In transit	1 941	1 996
	— mio. tonne-km —	
<b>Goods carried by train</b>	<b>2 066</b>	<b>1 938</b>
National	617	543
To Denmark	513	441
From Denmark	278	278
In transit	657	676
	— thousand tonnes —	
<b>Goods carried by cargo vessel</b>	<b>63 246</b>	<b>63 824</b>
National	8 556	8 923
To Denmark	33 516	31 952
From Denmark	21 174	22 949
<b>Goods carried by ferry</b>	<b>24 141</b>	<b>21 532</b>
National	6 907	3 917
International	17 234	17 615
<b>Goods carried by aircraft</b>	<b>119</b>	<b>121</b>
National	21	13
International	99	108

Table 347

## Families with use of cars 1999-2000

Per 1 January	Families		No car, total		With car, total		One car		2 cars or more	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	per cent									
<b>All Denmark</b>	<b>2 886 203</b>	<b>2 885 417</b>	<b>48.2</b>	<b>47.2</b>	<b>51.8</b>	<b>52.8</b>	<b>42.4</b>	<b>43.1</b>	<b>9.4</b>	<b>9.7</b>
Copenhagen Municipality	324 671	325 735	76.7	75.5	23.3	24.5	21.2	22.2	2.1	2.2
Frederiksberg Municipality	59 168	58 803	67.8	66.5	32.2	33.5	28.8	30.1	3.4	3.4
Copenhagen County	330 533	330 669	51.5	50.5	48.5	49.5	39.7	40.4	8.8	9.0
Frederiksborg County	188 672	188 712	42.6	41.2	57.4	58.8	44.2	44.9	13.2	13.9
Roskilde County	118 281	118 407	41.9	40.9	58.1	59.1	45.3	45.8	12.8	13.3
West Zealand County	156 098	156 108	42.2	41.2	57.8	58.8	46.7	47.1	11.1	11.7
Storstrøm County	140 522	140 604	43.2	42.4	56.8	57.6	46.6	47.1	10.3	10.5
Bornholm County	23 763	23 653	45.1	44.3	54.9	55.7	47.1	47.8	7.8	7.9
Funen County	254 737	253 702	44.9	44.1	55.1	55.9	45.4	45.9	9.7	9.9
South Jutland County	130 332	129 852	37.5	36.5	62.5	63.5	51.2	51.9	11.3	11.6
Ribe County	114 772	114 510	40.8	39.9	59.2	60.1	48.6	49.4	10.6	10.7
Vejle County	180 969	181 132	40.8	39.9	59.2	60.1	47.3	47.8	11.9	12.2
Ringkøbing County	138 902	138 594	38.3	37.4	61.7	62.6	51.1	51.8	10.6	10.7
Århus County	343 788	344 227	48.7	47.9	51.3	52.1	41.7	42.4	9.6	9.8
Viborg County	119 909	119 797	37.6	36.8	62.4	63.2	50.6	51.3	11.8	11.9
North Jutland County	261 086	260 912	43.6	42.7	56.4	57.3	46.4	47.0	10.1	10.3
Greater Copenhagen Region <sup>1</sup>	808 909	647 187	61.5	64.8	38.5	35.2	32.0	30.3	6.4	4.9
Cities with < 5,000 inhabitants	613 896	624 482	36.3	35.2	63.7	64.8	51.0	51.6	12.7	13.2
Cities with 5-9,999 inhabitants	163 171	193 626	41.8	40.6	58.2	59.4	48.4	48.6	9.8	10.8
Cities with 10-19,999 inhabitants	161 399	223 545	48.0	46.0	52.0	54.0	44.4	44.9	7.5	9.1
Cities with 20-49,999 inhabitants	356 947	405 773	50.7	49.0	49.3	51.0	42.1	42.9	7.2	8.1
Cities with 50-99,999 inhabitants	100 340	100 360	49.8	49.1	50.2	50.9	42.5	43.1	7.7	7.9
Cities with 100,000 inhabitants +	284 385	284 741	60.2	59.6	39.8	40.4	34.4	35.0	5.4	5.4
Rural districts	381 617	391 132	30.1	30.2	69.9	69.8	53.2	52.7	16.7	17.1
Unknown location	15 539	14 571	41.4	39.9	58.6	60.1	46.6	46.7	12.0	13.4

<sup>1</sup> The limits of the Greater Copenhagen region were changed from 1998 to 1999, c.f. Definitions and glossary.

Table 348

## The 20 most sold private car makes 1998-1999

	1998	1999
<b>New registrations, total</b>	<b>162 635</b>	<b>144 054</b>
Peugeot	14 005	16 075
Volkswagen	18 924	15 460
Ford	15 284	12 835
Toyota	14 526	12 278
Opel	15 463	11 954
Citroen	11 483	9 636
Mazda	9 341	8 234
Fiat	8 897	8 137
Skoda	6 499	6 293
Renault	5 937	6 190
Suzuki	5 422	5 594
Nissan	5 331	4 299
Hyundai	3 673	3 196
Seat	2 724	3 082
Mitsubishi	4 069	2 923
Volvo	2 684	2 159
Mercedes-Benz	2 166	2 041
Audi	4 102	2 009
BMW	2 213	1 989
Kia	1 829	1 709

Table 349

## Ships observed passing through the Sound and Belts 1998-1999

	1998	1999
	observations	
<b>Øresund</b>		
Northern observation point		
Going north	19 693	20 303
Going south	21 011	21 367
Southern observation point		
Going north	19 687	19 723
Going south	20 222	20 343
<b>The Great Belt</b>		
Going north	9 569	9 518
Going south	8 378	8 348
<b>The Little Belt</b>		
Going north	1 847	1 585
Going south	1 859	1 641

Table 350

## Car traffic on Danish E-roads, selected bridges etc. 1998-1999

		1998	1999
		ave. no. cars pr. 24 hours	
E20	Amager Motorway	60 500	63 200
	Holbæk Motorway, at Vallensbæk Mose	69 400	71 600
	West Motorway, at Roskilde-West Zealand		
	County border	27 000	27 700
	The Funen Motorway, north of Nyborg	17 700	19 600
	Great Belt Link	17 900	18 900
	The Funen Motorway, south of Odense	34 800	34 600
	The New Little Belt Bridge	44 100	45 300
	Mid-Jutland Motorway, at Herslev	19 700	20 400
	Esbjerg-Kolding, at Holsted	10 800	11 200
	Darumvej in Esbjerg	10 800	10 800
E45	National border, Kruså	11 200	11 600
	South Jutland Motorway, at Hammelev	24 200	23 500
	Vejle Fjord Bridge	48 100	49 300
	Mid-Jutland Motorway, at Løsning	33 100	35 100
	North-Jutland Motorway, north of Århus	27 600	27 100
	Limfjord Tunnel	45 100	48 300
	Aalborg-Frederikshavn	6 800	6 900
E39	Aalborg-Hirtshals	3 800	3 900
E47/			
E55	Helsingør Motorway, at Nærum	68 000	69 300
	Motorring 3, at Husum	68 400	69 500
	Køgebugt Motorway, at Ølby	66 500	70 500
	South Motorway, at Tappernøje	18 400	18 600
	Farø Bridges, north of Farø	17 100	16 600
	Guldborgsund Tunnel	8 400	8 400
E47	South Motorway, south of Rødby	4 700	4 800
E55	Ørslev-Gedser	11 700	11 300
<b>Other bridges</b>			
	Alssund Bridge	20 600	20 700
	Svendborgsund Bridge	14 800	15 200
	Oddesund Bridge	5 500	5 900
	Vildsund Bridge	7 100	7 200
	Sallingsund Bridge	8 500	9 000
	Frederik d. IX's Bridge	18 700	18 800
	Rømødæmningen	4 200	4 000
	Limfjord Bridge	32 400	31 000
	Storstrøm Bridge	4 400	4 500
	Bispeengbuen	48 100	51 900

Source: Road Directorate.

Table 351











## Accidents at sea and losses of Danish ships 1999

	Merchant ships	Of which passenger ships	Fishing vessels	Total
	number of accidents			
<b>Total</b>	<b>51</b>	<b>21</b>	<b>33</b>	<b>84</b>
Groundings	20	9	1	21
Collisions	15	5	13	28
Capsizing	3	-	8	11
Mechanical breakdown	3	2	-	3
Other damage	3	2	1	4
Fire, explosions	5	3	4	9
Disappearances	2	-	6	8
Shipwrecks	5	-	17	22
Injuries	-	-	-	-
Deaths	8	...	5	13

Source: Danish Maritime Authority.

Table 352

## Road traffic accidents with casualties by accident situation 1998

	Accident situation										Total <sup>1</sup>
											10
<b>Accidents, total</b>	<b>1 524</b>	<b>782</b>	<b>635</b>	<b>800</b>	<b>630</b>	<b>874</b>	<b>946</b>	<b>277</b>	<b>946</b>	<b>126</b>	<b>7 556</b>
Accidents involving:											
Passenger cars	887	594	530	614	567	743	796	203	579	51	5 576
Vans	151	151	128	139	100	169	153	71	95	8	1 165
Lorries	23	100	88	95	33	59	86	28	33	5	552
Buses	5	36	28	26	10	21	14	8	45	0	193
Tractors	6	22	30	22	9	6	11	6	10	0	122
Motor cycles	152	96	47	64	61	66	100	29	29	17	662
Mopeds	173	57	64	139	58	98	94	64	45	19	812
Bicycles	125	208	87	309	232	304	368	118	119	34	1 910
Pedestrians	•	••	••	••	••	••	••	••	946	••	968

Note. Accident situations 0-9 include 0: single-vehicle accidents, 1: vehicles on same road going in same direction, 2: vehicles on same road going in opposite directions, 3: vehicles on same road going in same direction, turning into T junction, Y junction, crossroads, etc., 4: vehicles on same road going in opposite directions, turning into T junction, Y junction, crossroads, etc., 5: vehicles on different roads meeting in crossroads, without turning, 6: vehicles on different roads meeting in T junction, Y junction, crossroads, etc. turning, 7: accidents involving parked vehicles, etc., 8: accidents involving vehicles and pedestrians, 9: accidents involving animals, obstacles, etc. on roadway, 10: all accident situations.

<sup>1</sup> Incl. accidents where the situation is either unspecified, or it cannot be described using one of the main types of accident situation. 16 such accidents are included in the total figures.

Table 353

## Road traffic accidents causing casualties 1990-1999

	1990	1995	1999
<b>Accidents, total</b>	<b>9 155</b>	<b>8 373</b>	<b>7 605</b>
Of which:			
Alcohol accidents <sup>1</sup>	1 613	1 282	1 202
<b>Casualties, total</b>	<b>11 287</b>	<b>10 573</b>	<b>9 907</b>
Killed	634	582	514
Seriously injured	6 396	5 624	4 217
Slightly injured	4 257	4 367	5 176
<b>Casualties in alcohol accidents</b>	<b>2 057</b>	<b>1 672</b>	<b>1 556</b>
Killed	154	123	138
Seriously injured	1 176	893	658
Slightly injured	727	656	760

Note. The table only includes traffic accidents causing personal injury which have come to the attention of the Police, and which took place on roads, streets or squares which are accessible by the public and which are being used by at least one of the elements involved in the accident, and at least one of the elements involved in the accident was driving. Therefore, accidents involving only pedestrians, railway accidents (except at level crossings), and accidents in yards, fields and garages, etc. do not count as traffic accidents. Deaths include deaths up to 30 days after the accident and as a consequence of the accident.

<sup>1</sup> Accidents with a least one driver or pedestrian involved having an alcohol count of over 0.5. Up to and including 1996, accidents where a driver or pedestrian had a count of exactly 0.5 are also included.



Table 354

## Fatal casualties in road traffic accidents 1998

	Vehicle used				Pedestrian	Total
	Car etc. <sup>1</sup>	Motor cycle	Moped	Bicycle		
<b>Men, total</b>	<b>224</b>	<b>27</b>	<b>30</b>	<b>33</b>	<b>43</b>	<b>357</b>
0- 6 years	2	-	-	1	2	5
7-14 years	2	-	-	2	3	7
15-19 years	26	1	8	3	1	39
20-24 years	31	7	1	3	2	44
25-44 years	82	15	9	9	11	126
45-64 years	39	3	4	7	9	62
65 years +	42	1	8	8	15	74
Not stated	-	-	-	-	-	-
<b>Women, total</b>	<b>84</b>	<b>-</b>	<b>3</b>	<b>25</b>	<b>30</b>	<b>142</b>
0- 6 years	2	-	-	-	2	4
7-14 years	-	-	-	2	2	4
15-19 years	5	-	1	1	3	10
20-24 years	5	-	-	2	1	8
25-44 years	29	-	-	5	2	36
45-64 years	20	-	1	6	4	31
65 years +	23	-	1	9	16	49
Not stated	-	-	-	-	-	-

Note. The sum of the totals in the individual columns will not always add up to the total, as full information is not always available for all accidents.

<sup>1</sup> Incl. other vehicles which are not specified in the table, e.g. tractors, horse carts, etc.

Table 355

## Fatal and non-fatal casualties in road traffic accidents 1998

	Fatal and non-fatal injuries					Total
	Vehicle used				Pedestrian	
	Car etc. <sup>1</sup>	Motor cycle	Moped	Bicycle		
<b>Men, total</b>	<b>3 252</b>	<b>561</b>	<b>648</b>	<b>908</b>	<b>443</b>	<b>5 820</b>
0- 6 years	70	1	-	8	29	108
7-14 years	85	2	9	129	48	274
15-19 years	443	65	253	93	42	900
20-24 years	639	145	53	106	46	989
25-44 years	1 186	261	170	309	101	2 028
45-64 years	544	82	122	179	82	1 010
65 years +	278	5	41	84	94	503
Not stated	7	-	-	-	1	8
<b>Women, total</b>	<b>2 193</b>	<b>90</b>	<b>109</b>	<b>930</b>	<b>522</b>	<b>3 850</b>
0- 6 years	58	-	-	3	23	84
7-14 years	77	1	4	86	64	233
15-19 years	236	18	35	119	45	453
20-24 years	274	20	9	154	32	492
25-44 years	792	40	30	266	83	1 212
45-64 years	483	11	23	212	98	828
65 years +	270	-	8	90	177	545
Not stated	3	-	-	-	-	3

Note. The sum of the totals in the individual columns will not always add up to the total, as full information is not always available for all accidents.

<sup>1</sup> Incl. other vehicles which are not specified in the table, e.g. tractors, horse carts, etc.

Table 356

## Coastal Rescue Service 1998-1999

	1998	1999
<b>Operations of the Coastal Rescue Service</b>	<b>612</b>	<b>601</b>
Of which rescue operations	325	361
<b>Operations of Air Rescue Service</b>	<b>534</b>	<b>478</b>
Of which assistance in Coastal Rescue Service operations	222	183
<b>Operations of the Maritime Rescue Service</b>	<b>498</b>	<b>541</b>
Operations for industrial activities	147	145
Operations for pleasure yachts	245	262
Of which windsurfers	32	11
Unspecified operations <sup>1</sup>	104	134
Operations involving foreign nationals	162	123
Registered perished persons	39	39
<b>Reports of oil-slip observations</b>	<b>236</b>	<b>489</b>
Of which involving the Maritime Rescue Service's environmental patrol ship	86	39

\*Note. Search and rescue on land is the responsibility of the Police.

<sup>1</sup> Incl. false alarms.

Source: Royal Danish Administration of Navigation and Hydrography, Flight Tactics Command and the Maritime Rescue Service, Operations Command.

Table 357

## Civil aircraft 1998-1999

	1998		1999	
	Number of aircraft	Number of seats	Number of aircraft	Number of seats
<b>Number of aircraft</b>	<b>1 087</b>	<b>•</b>	<b>1 070</b>	<b>•</b>
Jet, 3-4 engines	24	2 486	20	1 722
Jet, 2 engines	108	13 260	109	13 167
Turbo-prop, 4 engines	5	271	6	334
Turbo-prop, 2 engines	100	3 137	91	2 999
Turbo-prop, 1 engine	-	-	7	60
Propeller, 2 engines	88	612	80	553
Propeller, 1 engine	706	2 586	701	2 548
Helicopters	56	448	56	480
<b>Number of seats</b>	<b>•</b>	<b>222 800</b>	<b>•</b>	<b>218 663</b>
1- 2	178	341	182	356
3- 5	553	2 269	544	2 226
6- 9	128	866	113	755
10-99	144	4 334	151	4 426
100 or more	84	14 990	80	14 100

Source: Civil Aviation Administration.

Table 358

## Postal service 1998-1999

	1998	1999
	number	
<b>Establishments</b>		
<b>Postal establishments, total</b>	<b>1 196</b>	<b>1 160</b>
Post offices	102	101
Branch post offices	1 094	1 059
Letter boxes	9 810	10 289
Stamp selling establishments	5 904	5 303
	thousand	
<b>Mail handled etc.</b>		
<b>Ordinary letters, total</b>	<b>1 408 048</b>	<b>1 400 900</b>
Priority mail	1 095 259	1 095 273
Non-priority mail	312 789	305 627
<b>Other mail items</b>		
Registered and insured letters	2 246	2 078
Parcels	34 350	33 775
Cash-on-deliveries	3 161	3 209
Newspapers	426 969	447 443
Wrappers	1 128	884
Unaddressed mail	905 514	927 793
<b>Personnel, total</b>	<b>30 559</b>	<b>32 064</b>

Source: Post Denmark.

Table 359

## Telephone service 1998-1999

	1998	1999
	thousand	
Telephone subscribers	3 496	3 638
Per 100 inhabitants	66	68
Mobile telephone subscribers	1 931	2 629
Per 100 inhabitants	36	49
ISDN connection	117	247
	mio. minutes	
International fixed net traffic from Denmark	582	656
Outgoing mobile traffic	1 621	2 117
	DKK mio.	
Fixed assets	34 941	38 022
Fixed-asset investment, total	7 218	6 526

Source: National Telecom Agency.