Geography and climate



Geography

The long Danish coastline

Denmark is a small country, compared to its closest neighbours. Sweden and Germany are ten times and eight times larger respectively than Denmark, which has an area of more than 43,000 km². On the other hand, Denmark's coastline is extraordinarily long for a country of this size. Denmark stretches along a coast of more than 7,300 km, which is longer than the Chinese Wall. It corresponds to almost one and a half metre of coast per inhabitant.

One characteristic of Denmark's geography is the many islands, a total of 407. The largest islands are, by order of mention, Sjælland, Vendsyssel-Thy, Fyn, Lolland and Bornholm. Jutland (including Vendsyssel-Thy) account for 70 per cent of Denmark's total area.

In addition to Denmark, the Kingdom of Denmark includes the self-governing areas of Greenland and the Faroe Islands. The ice-free part of Greenland is almost ten times larger than Denmark.

Denmark's nature is characterized by agriculture and forests

For thousands of years, Denmark has been an agricultural country, and this has largely characterized Danish landscapes. Consequently, two thirds of the landscape consists of man-made agricultural areas. However, forests are also evident in the landscape in the form of, among other types, deciduous forest and coniferous forest. Rold Forest and Grib Forest are the largest forests.



III Table 4

Man-made infrastructure and buildings characterize the landscape

Cities, roads, railroads, bridges and other types of man-made surfaces cover a total of 10 per cent of Denmark's area, corresponding to three times the area of the Faroe Islands – or 56 per cent of Sjælland. Urban centres, such as residential neighbourhoods and industrial districts, dominate and account for three-fourths of the man-made surfaces.

Climate

It rains or snows every second day

The Danish weather is known for being variable. It is a fact that it rains or snows every second day in Denmark, since a year has an average of 171 days of precipitation.

Snow seven days a month during the wintertime

Denmark has mild winters without large amounts of snow, but with much rain. On average, it snows seven days every month in December, January and February. This decreases to five days of snow in March, and April has an average of three days of snow.





Source: www.dmi.dk

Temperature variations of 16 °C during a year

In a year, the average temperature generally varies from 0 $^{\circ}$ C in January to 16 $^{\circ}$ C in August. Great variations occur in relation to the average. The coldest day in more than 100 years was a January day in 1982 with temperatures of -31 $^{\circ}$ C, and the warmest day was an August day in 1975 with temperatures of 36 $^{\circ}$ C.

"... and it will be overcast again today"

A natural feature of everyday life in Denmark is overcast days and many clouds in the sky are. The clouds cover an average of two thirds of the sky in a year, but the summer is the least cloudy season with an average cloudiness of 60 per cent.

Not many days of sunshine in a year

Denmark is a country where the total hours of sunshine a year gives occasion to enjoy the sun while it is out. There is an average of four hours of sunshine a day, naturally primarily during the spring and summertime. From May to August, there are more than six hours of sunshine a day.

Table 1	Area, populat	ion and coas	tline			
	Land and inland water area km ²	Population 1 January 2011	Density of population per km ²	Number of islands	Inland water area 1959 km ²	Coastline 1959 km
All Denmark	42 894.8	5 580 516	130.1	391	700	7 314
Provinces						
Copenhagen City	167.1	704 108	4 213.7	13	18	213
Copenhagen Suburban	342.1	520 784	1 522.3	1		
Nordsjælland	1 449.0	448 291	309.4	22	80	248
Bornholm ¹	588.1	41 406	70.4	6	3	141
Østsjælland	807.8	236 429	292.7	15	7	154
Vest- og Sydsjælland	6 410.0	581 478	90.7	103	102	1 707
Fyn	3 478.7	485 190	139.5	96	26	1 1 3 0
Sydjylland	8 777.8	716 152	81.6	23		2
Østjylland	5 841.8	839 710	143.7	49		
Vestjylland	7 158.4	426 972	59.6	25		
Nordjylland	7 874.0	579 996	73.7	38		
Regions						
Hovedstaden	2 546.3	1 714 589	673.4	42	101	602
Sjælland	7 217.8	817 907	113.3	118	109	1 861
Syddanmark	12 256.5	1 201 342	98.0	119		
Midtjylland	13 000.2	1 266 682	97.4	74		
Nordjylland	7 874.0	579 996	73.7	38		
Faroe Islands	1 396.0	48 574 ³	34.8	17		1 117 ⁴
Greenland	410 449.0 ⁵	56 615	0.1			

Note: Due to different compilation methods figures deviate from figures in table 4. The most southern point in Denmark is Gedserodde on Falster, the most northerly point is near Skagen, the most westerly point is Blåvandshuk, and the most easterly point is Christiansø (Østerskær).

Source: National Survey and Cadastra

www.statbank.dk/folk1 and are207

¹ Incl. Christiansø. ² The border with Germany was measured as 67.7 km. In length. ³ 1 January 2010. ⁴ Measured in 1955. ⁵ Only the part of Greenland free of ice is included. The total area of Greenland is 2,166,086 km², of which 81 per cent is covered by inland ice.

Table 2	Administrative divi	sion of Denma	rk. 2012				
	Municipalities	Parishes	Customs	Constituencies ¹			
			and tax regions	Counties and large constituencies	Constituencies		
Total	98	2 192	37	10	92		
The Islands	56	904	20	6	48		
Jutland	42	1 288	17	4	44		
Region Hovedstaden København by Københavns omegn Nordsjælland Bornholm	29 4 13 11 1	250 81 56 91 22	8 2 1 4 1	4 1 1 1 1	28 12 8 6 2		
Østsjælland Vest- og Sydsjælland	17 5 12	422 60 362	8 2 6	} 1	12 3 9		
Region Syddanmark Fyn Sydjylland	22 10 12	520 232 288	9 4 5	2 1 1	21 8 13		
Region Midtjylland Østjylland Vestjylland	19 11 8	640 357 283	8 5 3	2 1 1	22 11 11		
Nordjylland	11	360	4	1	9		

¹ In accordance with Act no. 1292 of 8 December 2006 on elections to the Danish Parliament.

💻 www.statbank.dk/02

Tab	le 3 Ar	ea and po	pulation o	on island	ds		
Muni- cipa- lity code		Population 1 January 2012	Area in km ²	Muni- cipa- lity code		Population 1 January 2012	Area in km ²
	All Denmark	5 580 516	43 059.62		Funen and its islands	485 190	3 489.80
				430	Avernakø	106	5.74
	Zealand and its islands	2 383 936	7 473.16	492	Birkholm	11	0.91
330	Agersø	191	8.08	430	Bjørnø	33	1.48
Flere	Amager	176 904	96.28	420	Bågø	33	6.19
390	Bogø	1 105	14.40	4/9	Drejø	66	4.28
370	Dybsø	1	1.38	Flere	Fyn	455 236	2 988.62
370	Enø Fakilar	297	3.53	410	Fænø	2	3.90
250	Eskiisø	6	1.40	4/9	HJOITØ	ک ۱२ ٥٢ ٥	202 54
390 270	Fallo	25	 E 6 E	482	Langeland	12 838	283.04
370		3D F 4	2.02	430	Lyø	100	0.21
33U 100	Glællø Klaus Nars halm	54 2		482	SIØ Erodorikaa	21	1.43
200		2	0.00	479	Frederiksø Skarg	2	0.00
200	Lindholm	2	1.52	4/9	Stand	ے2 221	1.90
200	Linunoim Machada	د 116	0.00	402	Thura	221	4.92
200	Man	0.649	1./1 010 01	4/9	Torpa	5 020	7.50
226	Nekcola	9 040 10	210.51	440	Tôcingo	6 210	60.00
200	Nyord	13	5 57	4/9	/Erg	6 6 2 5	09.99 97.51
230	Ome	42	J.J7 1 45	452	78 named and uninhabitated islands	0 025	1/1 30
216	Ora	021	4.45		76 Hamed and unimabilitated Islands	·	14.50
105	Saltholm	1 1	15.05		lutland and its islands	2 562 830	20 710 03
226	Solorg	358	12 50	773		2 302 030	29710.05
Floro	Sizelland	2 10/ 138	7 0/19 27	775	Alra	15/	7 70
101	Slotsholmen	2 1 54 1 50	0 21	5/0		51 007	211 20
101	Trekroner	14	0.021	707	Anholt	151	21 75
390	Tærø	1	1 71	580	Barsø	22	21.75
550	81 named and uninhabitated islands	•	13 31	851	Eabolm	48	6.06
	of humed and animabilities islands		13.51	615	Endelave	177	13 23
	Lolland-Falster and their islands	107 154	1 796 96	563	Fanø	3 251	59.60
360	Askø	37	2 80	779	Fur	842	21.95
376	Falster	42 808	513 99	813	Hirsholm	3	0.17
360	Feig ²	489	17.04	766	Hiarnø	104	3 23
360	Femø	131	11.40	671	Jegindø	482	7.77
360	Lilleø	6	0.84	Flere	Jvske halvø	2 178 962	23 861.05
Flere	Lolland	63 678	1 244.97	580	Kalvø	12	0.19
360	Veirø	5	1.60	820	Livø	9	3.32
	43 named and uninhabitated islands	•	4.33	825	Læsø	1 897	112.86
				561	Mandø	41	8.54
	Bornholm and its islands	41 406	589.68	773	Mors	21 438	360,46
400	Bornholm	41 303	589.32	550	Rømø	647	86.56
411	Christiansø + Frederiksø ¹	103	0.21	741	Samsø	3 889	112.26
	4 named and uninhabitated islands	•	0.14	580	Store Okseø	3	0.08
				727	Tunø	112	3.56
				Flere	Vendsyssel-Thy	299 198	4 674.24
				671	Venø	183	6.35
				615	Vorsø	1	0.59
				510	Årø	161	5.88
					111 named and uninhabitated islands	•	15.11

Note.: The area is based on map10 of the National Survey and Cadastre. In relation to the area in table 1, non-registered areas are also included here, e.g. lakes and roads.

💻 www.statbank.dk/bef4 and are207

 1 Not included in the division of municipalities, administered by the Ministry of Defence. 2 Incl. Skalø. 3 Incl. Lindø.

Source: National Environmental Research Institute

😐 www.dmu.dk

Km² Per cent Total area 43 560.76 100.00 Artificial surfaces 4 246.46 9.75 Urban fabric, industrial and commercial units ¹ 3 154.63 7.24 Natotoway 43.36 0.10 Expressway 9.10 0.02 Road broader than 6 metres 269.02 0.62 Road J = 6 metres 551.58 1.27 Railway 58.22 0.13 Bridge 0.02 0.00 Ronway 3.31 0.01 Murway 3.31 0.01 Murway 3.31 0.02 Ronway 3.31 0.01 Centeries 6.96 0.02 Sport facilities 57.14 0.05 Sport facilities 57.14 0.05 Sport facilities 57.14 0.13 Arable land 28 15.01 65.86 Market garden 3.367 0.08 Pastures in urban areas 93.72 0.22 Land principality occupied	Table 4	Land cover		
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Mineral extraction sites 19.94 0.05 Technical sites 17.46 0.04 Cemeteries 6.96 0.02 Sport facilities 52.18 0.12 Leisure facilities 57.44 0.13 Agricultural areas 28 897.85 66.34 Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures in urban areas 93.72 0.02 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 15.58 Forest 1829.48 420 Broad-leaved forest 1309.40 301 Conferous forest 7.98 0.02 Matred grassland 391.92 0.90 Mors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 <td>Runway</td> <td></td> <td>3.31</td> <td>0.01</td>	Runway		3.31	0.01
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Cemeteries 6.96 0.02 Sport facilities 52.18 0.12 Leisure facilities 57.44 0.13 Agricultural areas 28 697.85 66.34 Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures 155.18 0.36 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forests and semi-natural areas 6 788.32 155.18 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 301 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparely vegetated areas 69.23 0.16 Meadows 808.89 1.86 Inland wetlands 205.66	Technical sites		17.46	0.04
Sport facilities 52.18 0.12 Leisure facilities 57.44 0.13 Agricultural areas 28 897.85 66.34 Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 155.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Noors and heath land 981.76 2.22 Spasely vegetated areas 51.21 0.12 Vetlands 69.23 0.16 Weadows 69.23 0.16 Inland wetlands 205.66 0.47 Peat bogs 384.74 0.88 Salt marshes 384.74 0.88 Meadows 384.74 0.88	Cemeteries		6.96	0.02
Leisure facilities 57.44 0.13 Agricultural areas 28 897.85 66.34 Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures 155.18 0.36 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 155.18 6.634 Forest 1 1 829.48 4.20 7.98 0.02 Broad-leaved forest 1 309.40 3.01 3.01 0.01 0.00 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.01 <td< td=""><td>Sport facilities</td><td></td><td>52.18</td><td>0.12</td></td<>	Sport facilities		52.18	0.12
Agricultural areas 28 897.85 66.34 Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures 155.18 0.35 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 155.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.22 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Natural grassland 205.66 0.47 Natural sets 384.74 0.88 Machenees 384.74 0.88 Machenees 384.74 0.88 Mater bodies 616.49 1.42	Leisure facilities		57.44	0.13
Arable land 28 615.01 65.69 Market garden 33.87 0.08 Pastures in urban areas 155.18 0.36 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 155.88 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 30.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dues and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Peat bogs 384.74 0.88 Salt marshes 384.74 0.88 Water bodies 616.49 1.42 Lakes 616.49 1.42 Stream width 8-12 metres 0.34 0.00 Fish farms 4.34 0.01 <td>Agricultural areas</td> <td></td> <td>28 897.85</td> <td>66.34</td>	Agricultural areas		28 897.85	66.34
Market garden 33.87 0.08 Pastures 155.18 0.36 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6788.32 15.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Sparsely vegetated areas 69.23 0.16 Wetlands 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 0.34 0.00 Fish farms 4.34 0.01	Arable land		28 615.01	65.69
Pastures 155.18 0.36 Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forest and semi-natural areas 6 788.32 15.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 1 309.40 3.01 Coniferous forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stram width 8-12 metres 0.34 0.01 Reeds 0.34 0.01	Market garden		33.87	0.08
Pastures in urban areas 93.72 0.22 Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forests and semi-natural areas 6 788.32 15.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Mores and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.01	Pastures		155.18	0.36
Land principally occupied by agriculture, with significant areas of natural vegetation 0.07 0.00 Forests and semi-natural areas 6 788.32 15.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Neadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Uakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Pastures in urban areas		93.72	0.22
Forests and semi-natural areas 6 788.32 15.58 Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Land principally occupied by	agriculture, with significant areas of natural vegetation	0.07	0.00
Forest 1 829.48 4.20 Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Forest 0.34 0.00 Fish farms 4.34 0.01	Forests and semi-natural	areas	6 788.32	15.58
Broad-leaved forest 1 309.40 3.01 Coniferous forest 2 147.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.011 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Forest		1 829.48	4.20
Coniterous forest 2 14/.34 4.93 Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Broad-leaved forest		1 309.40	3.01
Mixed forest 7.98 0.02 Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 616.49 1.42 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Coniferous forest		2 147.34	4.93
Natural grassland 391.92 0.90 Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 616.49 1.42 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Mixed forest		7.98	0.02
Moors and heath land 981.76 2.25 Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Natural grassland		391.92	0.90
Beaches, dunes and sand plains 51.21 0.12 Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Moors and heath land		981.76	2.25
Sparsely vegetated areas 69.23 0.16 Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.01 Reeds 0.34 0.00 Fish farms 4.34 0.01	Beaches, dunes and sand pl	ains	51.21	0.12
Wetlands 2 274.89 5.22 Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Sparsely vegetated areas		69.23	0.16
Meadows 808.89 1.86 Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Wetlands		2 274.89	5.22
Inland wetlands 205.66 0.47 Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Meadows		808.89	1.86
Peat bogs 875.60 2.01 Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Inland wetlands		205.66	0.47
Salt marshes 384.74 0.88 Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Peat bogs		875.60	2.01
Water bodies 670.59 1.54 Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Salt marshes		384.74	0.88
Lakes 616.49 1.42 Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Water bodies		670.59	1.54
Stream width 8-12 metres 49.42 0.11 Reeds 0.34 0.00 Fish farms 4.34 0.01	Lakes		616.49	1.42
Reeds 0.34 0.00 Fish farms 4.34 0.01	Stream width 8-12 metres		49.42	0.11
Fish farms 4.34 0.01	Reeds		0.34	0.00
	Fish farms		4.34	0.01
Unclassified 682.65 1.57	Unclassified		682.65	1.57

Note: The figures are based on different primary data covering the period from the end of the 1980s to the middle of the 1990s. Due to different compilation methods figures deviate from figures in table 1. The Primary data are the *land use map; Area Information System* (The Ministry of Environment). Further information can be obtained from: www.dmu.dk. The figures are a revision (not an update) of the collected data. The National Environmental Research Institute conducted the revision in 2001. The classification is based on the three-digit *CORINE land cover nomenclature*, as a fourth number is added for national purposes.

¹ Include city centres, human locality areas with low buildings, human locality areas with high buildings, built-up areas in rural areas and industrial areas. Roads are excluded.

Table 5 Denmark's largest lakes . correction									
Lake's name	Province	1999-2002	2012	Lake's name	Province	1999-2002	2012		
		km ²				km ² -			
Arresø	Sjælland	39.5	39.7	Søndersø	Lolland	8.4	8.0		
Esrum Lake	Sjælland	17.4	17.4	Tystrup sø	Sjælland	6.7	6.7		
Mossø	Østjylland	16.6	16.5	Tømmerby Fjord	Nordjylland	6.0	5.7		
Stadil Fjord ¹	Vestjylland	17.3	16.2	Julsø	Østjylland	5.8	5.6		
Saltbæk Vig ¹	Sjælland	16.1	15.9	Ulvedybet	Nordjylland	5.9	5.5		
Tissø	Sjælland	12.7	12.5	Tange sø	Østjylland	5.5	5.4		
Furesø	Sjælland	9.3	9.4	Lund Fjord	Nordjylland	5.1	5.1		
Skanderborg Lake	Østjylland	8.6	8.5	-					

Note: The basis of measurement covers revised historical maps, where the degree of revision is unknown, for photogrammetric maps newly measured. The designated lakes are named on the ordnance maps.

¹ Area of brackish water.

Source: Kort- og Matrikelstyrelsen 💻 www.kms.dk

Table 6	Meteorological conditions												
	Jan.	Feb.	Marts	April	Maj	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dec.	Året
Mean temperature Normal (1961-1990) 2011	0.0 0.3	0.0 -0.1	2.1 3.1	5.7 9.9	10.8 11.4	14.3 15.1	— °C — 15.6 16.4	15.7 16.1	12.7 14.1	9.1 9.8	4.7 6.7	1.6 4.2	7.7 9.0
Average daily temperature Normal (1961-1990) 2011	2.0 2.4	2.2 1.6	4.9 6.1	9.6 14.5	15.0 15.6	18.7 19.2	19.8 20.1	20.0 19.8	16.4 17.5	12.1 13.0	7.0 8.5	3.7 6.1	10.9 12.1
Average nightly temperature Normal (1961-1990) 2011	-2.9 -2.1	-2.8 -2.2	-0.8 0.2	2.1 5.5	6.5 7.3	9.9 11.1	11.5 13.0	11.3 12.9	9.1 10.8	6.1 6.2	2.3 4.6	-0.7 1.9	4.3 5.8
Maximum temperature 1874-2011 Temp. Measured during the years 2011	12.4 2005 9.8	15.8 1990 9.6	22.2 1990 15.3	28.6 1993 22.5	32.8 1892 26.2	35.5 1947 28.2	35.3 1941 27.1	36.4 1975 27.6	32.3 1906 25.9	26.9 2011 26.9	18.5 1968 14.6	14.5 1953 11.3	36.4 1975 28.2
Minimum temperature 1874-2011 Temp. Measured during the years 2011	-31.2 1982 -12.4	-29.0 1942 -16.5	-27.0 1888 -7.6	-19.0 1922 -1.6	-8.0 1900 -3.2	-3.5 1936 2.6	-0.9 1903 6.2	-2.0 1885 4.9	-5.6 1886 3.8	-11.9 1880 -2.6	-21.3 1973 -3.9	-25.6 1981 -5.1	-31.2 1982 -16.5
Degree-days Normal (1961-1990) 2011	522 517	491 479	461 430	337 213	198 175	c 84 65	legree-day: 43 28	s — 47 43	128 91	243 222	361 309	469 397	3 382 2 970
Precipitation Normal (1961-1990) 2011	57 46	38 40	46 31	41 16	48 54	55 76	— mm. — 66 113	67 132	73 92	76 61	79 18	68 99	712 779
Bright sunshine, all DK Normal (1961-1990) 2011	43 72	69 52	110 143	162 253	209 239	209 252	– hours — 196 171	186 150	128 135	87 130	54 37	43 50	1 495 1 683
Summer days (max. >25°) Normal (1961-1990) 2011	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.2	1.9 1.2	— days — 2.6 1.3	2.3 1.2	0.1 <	0.0 <	0.0 0.0	0.0 0.0	7.2 3.9
Frost days (min. <0°) Normal (1961-1990) 2011	19.0 22.3	19.0 18.5	15.0 13.5	6.6 0.4	0.7 0.9	< 0.0	0.0 0.0	0.0 0.0	0.2 0.0	1.8 0.7	7.3 2.5	15.0 5.4	84.0 64.2
Ice days (max. <0°) Normal (1961-1990) 2011	8.6 3.7	7.5 11.5	2.2 1.1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.6 0.0	4.0 0.0	23.0 16.3
Precipitation days (R ³ 0.1 mr Normal (1961-1990) 2011	n) 17.0 15.4	13.0 12.5	14.0 8.8	12.0 7.4	12.0 16.0	12.0 13.3	13.0 17.9	13.0 22.5	15.0 17.9	16.0 16.6	18.0 9.1	17.0 27.0	171.0 184.3
Days with snow Normal (1961-1990) 2011	7.6 5.6	6.4 3.5	5.3 0.4	2.6 0.0	0.2 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.1 0.0	2.3 0.0	5.8 3.5	30.0 12.9

Note 1: *Degree days* are used as a measurement for heating needs in the heating season (1 September - 31 May).Degree days are shade-temperature days.

Source: Danmarks Meteorologiske Institut

Note 2: < means less than 0.1, but greater than 0.0.

💻 www.dmi.dk