



Danmark indtager førsteplassen i DESI 2017. Sammenlignet med sidste år har Danmark gjort fremskridt på alle områder med undtagelse af digitale offentlige tjenester. Danmark har navnlig gjort enestående fremskridt med hensyn til virksomhedernes og borgernes anvendelse af digitale teknologier og ligger øverst både på europæisk og internationalt plan.

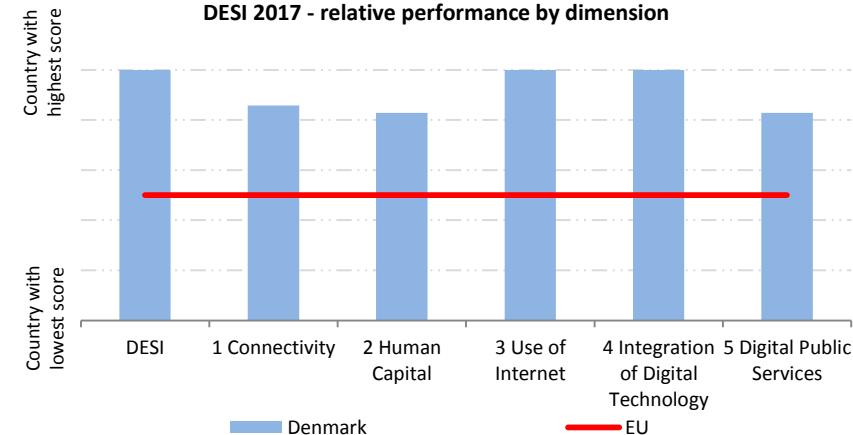
Indekset over den digitale økonomi og det digitale samfund er et sammensat indeks, som mäter fremskridtene på det digitale område ved hjælp af fem parametre:

1 Internetadgang	Bredbånd, mobilt bredbånd, bredbåndshastighed og -priser
2 Menneskelig kapital	Internetbrug, basale og avancerede digitale færdigheder
3 Brug af internettet	Borgernes brug af indhold, kommunikation og onlinetransaktioner
4 Integrering af digital teknologi	Digitalisering af virksomheder og e-handel
5 Digitale offentlige tjenester	E-forvaltning

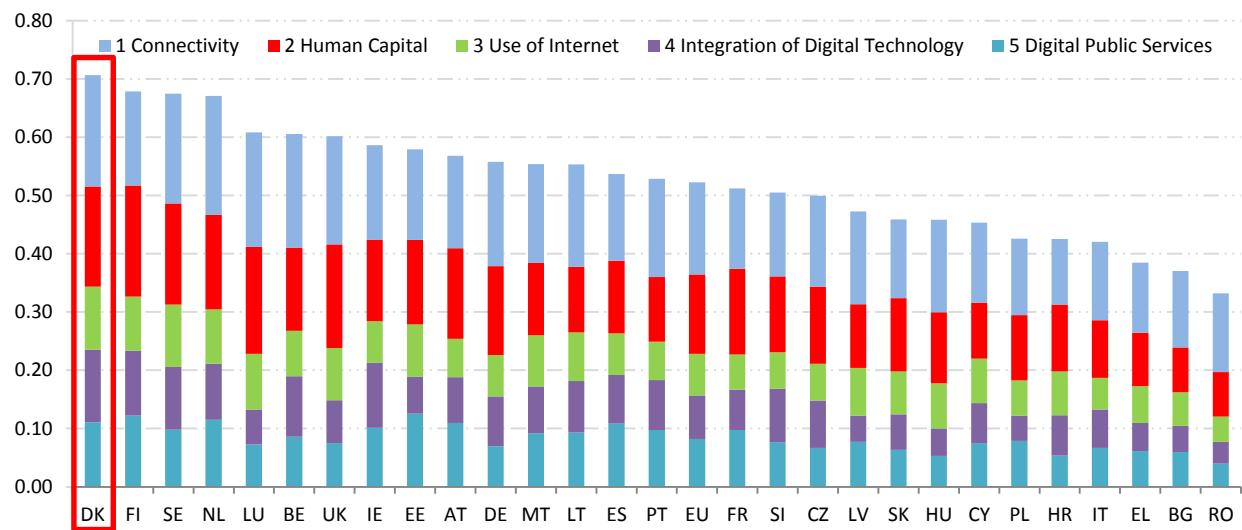
Klyngedannelse: Danmark hører til den klynde af lande, der har de bedste resultater.

	Denmark rank	Denmark score	Cluster score	EU score
DESI 2017	1	0.71	0.63	0.52
DESI 2016 <sup>1</sup>	1	0.67	0.60	0.49

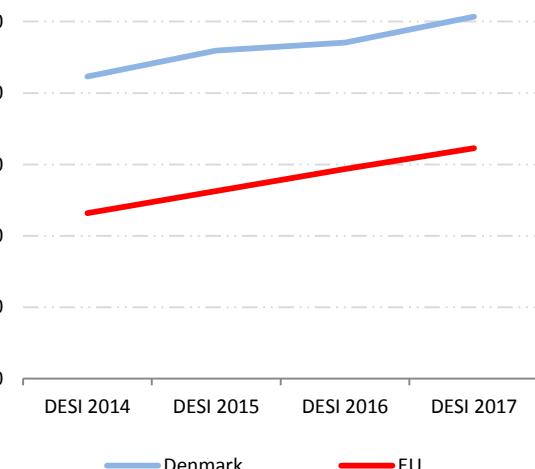
DESI 2017 - relative performance by dimension



Digital Economy and Society Index (DESI) 2017 ranking



DESI - evolution over time

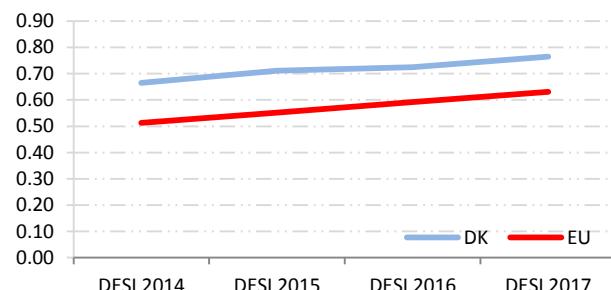


1) Internetadgang: Danmark har forbedret sit resultat takket være en øget brug af mobilt bredbånd. Højhastighedsbredbåndsdækningen (næstegenerationsnetadgang) og udbredelsen af hurtige forbindelser er ligeledes øget i en grad, der ligger et godt stykke over det europæiske gennemsnit. Danmark har den bredeste 4G-dækning.

	Denmark				EU DESI 2017 value
	DESI 2017 value	rank	DESI 2016 value	rank	
<b>1a1 Fixed Broadband Coverage</b> % households	99% 2016	→ 11	99% 2015	12	98% 2016
<b>1a2 Fixed Broadband Take-up</b> % households	83% 2016	↑ 5	77% 2015	8	74% 2016
<b>1b1 Mobile Broadband Take-up</b> Subscriptions per 100 people	123 June 2016	↑ 2	112 June 2015	3	84 June 2016
<b>1b2 4G coverage<sup>2</sup></b> % households (average of operators)	100% 2016	1	NA		84% 2016
<b>1b3 Spectrum<sup>3</sup></b> % of the target	64% 2016	↓ 19	68% 2015	17	68% 2016
<b>1c1 NGA Coverage</b> % households	93% 2016	↑ 7	92% 2015	6	76% 2016
<b>1c2 Subscriptions to Fast Broadband</b> % subscriptions >= 30Mbps	49% June 2016	↑ 13	42% June 2015	12	37% June 2016
<b>1d1 Fixed Broadband Price<sup>4</sup></b> % income	1.0% price 2016, income 2015	↓ 5	0.9% price 2015, income 2015	6	1.2% price 2016, income 2015

1 Connectivity	Denmark		Cluster score	EU score
	rank	score		
DESI 2017	4	0.76	0.75	0.63
DESI 2016	4	0.72	0.73	0.59

1 Connectivity - evolution over time

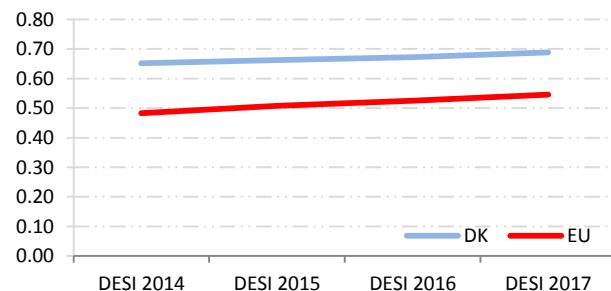


2) Menneskelig kapital: 94 % af danskerne er online. Deres digitale færdigheder er meget veludviklede, og det eneste stagnerende tal er andelen af IKT-ekspertter.

	Denmark				EU DESI 2017 value
	DESI 2017 value	rank	DESI 2016 value	rank	
<b>2a1 Internet Users</b> % individuals	94% 2016	↑ 2	93% 2015	2	79% 2016
<b>2a2 At Least Basic Digital Skills</b> % individuals	78% 2016	↑ 2	75% 2015	2	56% 2016
<b>2b1 ICT Specialists<sup>5</sup></b> % individuals	3.9% 2015	→ 9	3.9% 2014	8	3.5% 2015
<b>2b2 STEM Graduates</b> Per 1000 individuals (aged 20-29)	21 2014	↑ 6	20 2013	8	19 2014

2 Human Capital	Denmark		Cluster score	EU score
	rank	score		
DESI 2017	5	0.69	0.68	0.55
DESI 2016	5	0.67	0.66	0.53

2 Human Capital - evolution over time

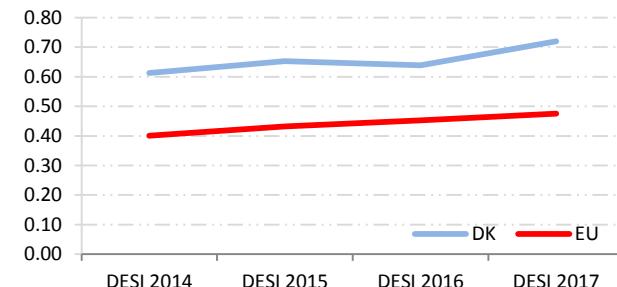


### 3) Brug af internettet: Danskerne anvender en lang række onlinetjenester aktivt og er de mest hyppige brugere af video on demand i Europa.

	Denmark		EU		
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
<b>3a1 News</b> % individuals who used Internet in the last 3 months	72%	20	69%	19	70%
	2016		2015		2016
<b>3a2 Music, Videos and Games<sup>6</sup></b> % individuals who used Internet in the last 3 months	90%	3	NA		78%
	2016				2016
<b>3a3 Video on Demand<sup>7</sup></b> % individuals who used Internet in the last 3 months	49%	1	NA		21%
	2016				2016
<b>3b1 Video Calls</b> % individuals who used Internet in the last 3 months	60%	4	46%	9	39%
	2016		2015		2016
<b>3b2 Social Networks</b> % individuals who used Internet in the last 3 months	77%	5	67%	13	63%
	2016		2015		2016
<b>3c1 Banking</b> % individuals who used Internet in the last 3 months	91%	3	88%	4	59%
	2016		2015		2016
<b>3c2 Shopping</b> % internet users (last year)	84%	2	82%	3	66%
	2016		2015		2016

3 Use of Internet	Denmark		Cluster	EU
	rank	score	score	score
DESI 2017	1	0.72	0.60	0.48
DESI 2016	2	0.64	0.57	0.45

3 Use of Internet - evolution over time

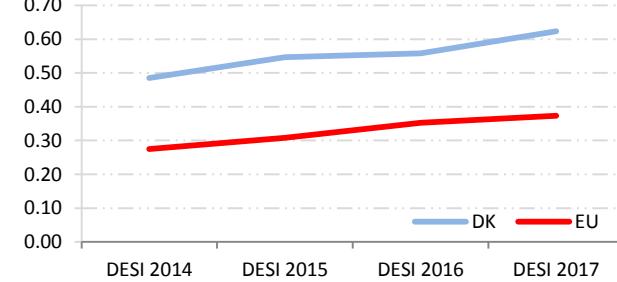


### 4) Integrering af digital teknologi: Danmark ligger på førstepladsen, når det handler om virksomhedernes brug af digitale teknologier. Flere og flere virksomheder er begyndt at bruge cloudcomputing, e-fakturering og sociale medier. SMV'ernes elektroniske salg er stort.

	Denmark		EU		
	DESI 2017 value	rank	DESI 2016 value	rank	DESI 2017 value
<b>4a1 Electronic Information Sharing</b> % enterprises	47%	3	47%	3	36%
	2015		2015		2015
<b>4a2 RFID</b> % enterprises	3.2%	17	3.2%	17	3.9%
	2014		2014		2014
<b>4a3 Social Media</b> % enterprises	27%	6	20%	9	20%
	2016		2015		2016
<b>4a4 eInvoices</b> % enterprises	64%	2	59%	2	18%
	2016		2015		2016
<b>4a5 Cloud</b> % enterprises	30%	3	27%	3	13%
	2016		2015		2016
<b>4b1 SMEs Selling Online</b> % SMEs	27%	2	25%	3	17%
	2016		2015		2016
<b>4b2 eCommerce Turnover</b> % SME turnover	18.0%	4	15.1%	3	9.4%
	2016		2015		2016
<b>4b3 Selling Online Cross-border</b> % SMEs	9.8%	8	9.8%	8	7.5%
	2015		2015		2015

4 Integration of Digital Technology	Denmark		Cluster	EU
	rank	score	score	score
DESI 2017	1	0.62	0.44	0.37
DESI 2016	1	0.56	0.41	0.35

4 Integration of Digital Technology - evolution over time

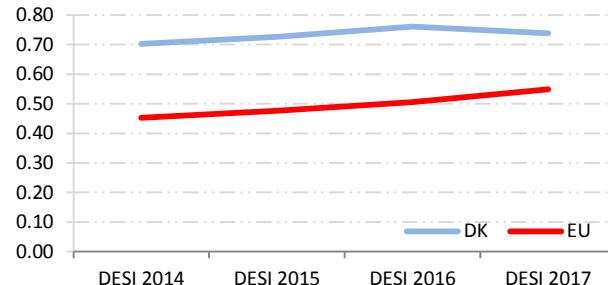


**5) Digitale offentlige tjenester:** Danmark er stærk, når det drejer sig om levering af offentlige onlinetjenester. Det lave pointtal i åbne data skyldes overgangen til en ny e-forvaltningsportal.

	Denmark			EU		
	DESI 2017		rank	DESI 2016		value
	value	rank		value	rank	
<b>5a1 eGovernment Users</b> % internet users (last year)	73%	↑ 2	2016	71%	2	34%
<b>5a2 Pre-filled Forms</b> Score (0 to 100)	71	↓ 7	2016	77	5	49
<b>5a3 Online Service Completion</b> Score (0 to 100)	95	↑ 5	2016	94	5	82
<b>5a4 Open Data<sup>8</sup></b> % of maximum score	41%	↓ 24	2016	49%	12	59%

5 Digital Public Services	Denmark		Cluster	EU
	rank	score	score	score
DESI 2017	4	0.74	0.59	0.55
DESI 2016	3	0.76	0.57	0.51

5 Digital Public Services - evolution over time



### Methodological note

<sup>1</sup> DESI 2016 was re-calculated for all countries to reflect slight changes in the choice of indicators and corrections to the underlying indicator data. As a result, country scores and rankings may have changed from the previous publication.

<sup>2</sup> 4G coverage: This is a new DESI indicator measuring the average coverage of telecom operators' 4G networks.

<sup>3</sup> Spectrum: There is a decrease in most of the Member States due to the additional EU harmonisation of the 700 MHz band in April 2016.

<sup>4</sup> Fixed Broadband Price: Due to a slight methodological change, historical data was re-calculated.

<sup>5</sup> ICT Specialists: Historical data have been revised by Eurostat.

<sup>6</sup> Music, Videos and Games: Break in series due to a change in the Eurostat survey.

<sup>7</sup> Video on Demand: Break in series due to a change of data source. New source is Eurostat.

<sup>8</sup> Open Data: Change of data source. The historical data have also been restated. The new source is the European Data Portal.