

## Danish Innovation Index 2024 Annual Report

Consumer-based ranking of the most innovative firms in Denmark Annual Report from Danish Innovation Index

February 2025

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Summary DII measures consumers' perception of the innovativeness of industries and companies. In

2024, DII included 20 industries, covering approximately 50% of household spending. Each industry was represented by 3-4 companies, and the total number of companies studied in 2023 was 80. More than 3,900 consumers evaluated a total of 80 companies, which received an av-

erage of 300 responses each (14,716 responses in total).

Keywords DII, Danish Innovation Index, consumer behaviour, innovation

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### **Preface**

The world's first consumer-based ranking of most innovative firms has come to Denmark.

Established in 2021, Danish Innovation Index (short: DII) takes a methodological approach to rank Danish firms in terms of innovativeness from the perspective of consumers.

The results, including the ranking of the most innovative Danish firms, are published on an annual basis and are announced at the annual Danish Innovation Index conference.

DII is affiliated to the world's first consumer-based ranking of most innovative companies, which started in Norway under the name Norwegian Innovative Index.

DII is supported by the Carlsberg Foundation.









### 1.0 Introduction

#### 1.1/ Danish Innovation Index

The DII measures consumers perception of the innovativeness of industries and companies.

Because it is not possible to cover all companies on the Danish market, DII focuses on covering 70% of household spending, including both the largest companies in the industries but also smaller upcoming players.

In 2021, the focus of DII was on 6 industries, covering approximately 30% of household spending, with this coverage being increased yearly to reach 70% 2023. Each industry is represented by 3-4 companies, and the total number of companies in 2021 was 22, in 2022 it was 35, and in 2023 and 2024 it was 80.

The index is measured through a representative survey of consumers in Denmark recruited from a consumer research panel by Norstat (https://norstat.dk/).

The sample of Danish consumers is representative based on gender, age and geographical location, and data is collected every quarter. Panel members identify from a list of companies the firms that they have done business with regularly during the last six months.

In 2024, more than 3.900 consumers evaluated a total of 80 companies with an average of 300 responses per company (14,716 responses in total).









### 2.0 DII Ranking

The ranking of the most innovative firms of 2023 includes winners in three categories:

- Perceived overall innovativeness (Table 1)
- Perceived social innovativeness (Table 2).
- Perceived digital innovativeness (Table 3)

According to this ranking, the Top 10 overall innovative firms in Denmark are Lego, Apple, B&O, Nintendo, Airbnb, Zetland, Naturli, GoMore, Mikeller, and Undo..

The Top 10 most socially innovative firms are Naturli, GoMore, Thise, Lego, Zetland, IKEA, REMA 1000, B&O, Undo, and Arla.

The Top 10 most digitally innovative firms are Apple, Playstation, Nintendo, Undo, Lunar Bank, Spotify, Xbox, Zetland, Danske Bank, and Booking.com.

#### Concepts and measures

Perceived overall innovativeness is 'consumers' perception of an enduring firm capability that results in novel, creative, and impactful ideas' (Kunz et al. 2011, p. 816). It is measured by the following items based on Kunz et al. (2011) and the Norwegian Innovation Index (Kurtmollaiev et al. 2023):

- X changes the markets with its offerings.
- X is a very creative company.
- X is a pioneer in its category.
- X is an innovative company.

Perceived social innovativeness is a company's ability to 'offer novel solutions that can more effectively and efficiently solve social problems and needs to ensure social progress' (Lee et al. 2019, p. 662). It is measured by the following items based on the American Innovation Index (Aii 2023) and Norwegian Innovation Index (Kurtmollaiev et al. 2023):

- X have innovative offerings that benefit society and the environment.
- Benefiting society and the environment is a priority for X.
- X regularly comes up with innovative solutions to social and environmental problems.

Perceived digital innovativeness is the company's ability to provide valuable digital solutions for consumers (Mancha and Shankaranarayanan 2021). It is measured by the following items based on the Spanish Innovation Index (Duque and Santamaria 2022) and Kurtmollaiev et al. (2022).

- To what extent would you describe X products and services as digital?
- To what extent do you use digital technology when you buy and use what X offers?
- To what extent do you associate X with advanced digital technologies?









Table 1. Perceived Innovativeness Index 2024

|              | Company         | Score |     | Company                                      | Score |
|--------------|-----------------|-------|-----|--|-------|
| 1.           | Lego            | 90    | 41. | Ryanair                                      | 63    |
| 2.           | Apple           | 85    | 42. | Norwegian                                    | 62    |
| 3.           | B&O             | 82    | 43. | Flixbus                                      | 62    |
| 4.           | Nintendo        | 81    | 44. | Bootz.com                                    | 62    |
| 5.           | Airbnb          | 80    | 45. | Jyllandsposten                               | 62    |
| 6.           | Zetland         | 79    | 46. | Tuborg                                       | 62    |
| 7.           | Naturli         | 78    | 47. | Danish Crown                                 | 61    |
| 8.           | GoMore          | 78    | 48. | Salling Group (Føtex, Bilka,<br>Netto)       | 61    |
| 9.           | Mikkeller       | 78    | 49. | Bestseller (Selected, Vila, Only, Vero Moda) | 60    |
| 10.          | Undo            | 77    | 50. | Kombardo Expressen                           | 60    |
| 11.          | Playstation     | 77    | 51. | KLM  | 60    |
| 12.          | Samsung         | 77    | 52. | YouSee                                       | 60    |
| 13.          | IKEA            | 77    | 53. | Tryg Forsikring                              | 60    |
| 14.          | Nike            | 76    | 54. | Berlingske                                   | 60    |
| 15.          | Lunar Bank      | 75    | 55. | TopDanmark                                   | 60    |
| 16.          | Thise           | 73    | 56. | Lidl   | 60    |
| 1 <i>7</i> . | Spotify         | 73    | 57. | Andel Energi                                 | 60    |
| 18.          | Normal          | 72    | 58. | Royal  | 60    |
| 19.          | Nemlig.com      | 71    | 59. | Aura   | 60    |
| 20.          | Amazon          | 71    | 60. | Scandic                                      | 60    |
| 21.          | Xbox            | 70    | 61. | HBO Nordic                                   | 60    |
| 22.          | Netflix         | 68    | 62. | Norlys                                       | 59    |
| 23.          | Carlsberg       | 68    | 63. | Danske Bank                                  | 59    |
| 24           | Arla            | 68    | 64. | TV2 Play                                     | 59    |
| 25.          | Hummel          | 67    | 65. | NRGi   | 58    |
| 26.          | Joe & The Juice | 67    | 66. | Apoteker                                     | 58    |
| 27           | Zalando         | 66    | 67. | Elgiganten                                   | 58    |
| 28.          | H&M             | 66    | 68. | Jyske Bank                                   | 58    |
| 29           | Matas           | 66    | 69. | Burger King                                  | 58    |
| 30.          | Comwell         | 66    | 70. | GLS  | 58    |
| 31.          | Jysk            | 65    | 71. | Telia  | 57    |
| 32.          | Booking.com     | 64    | 72. | Telenor                                      | 57    |
| 33.          | Lenovo          | 64    | 73. | Coop (Kvickly, Superbrugsen, 365)            | 57    |
| 34.          | 3 Mobil         | 64    | 74. | Codan  | 57    |
| 35.          | Politikken      | 64    | 75. | Nordea                                       | 56    |
| 36.          | Webapoteket.dk  | 64    | 76. | DHL  | 55    |
| 37.          | Sunset          | 64    | 77. | SAS  | 55    |
| 38.          | REMA 1000       | 64    | 78. | Bring  | 53    |
| 39.          | McDonald's      | 64    | 79. | DSB  | 53    |
| 40           | Magasin du Nord | 63    | 80. | Postnord                                     | 47    |









Table 2. Perceived Social Innovativeness Index 2024

| Rank | Company                                | Score | Rank | Company   | Score |
|------|--|-------|------|---|-------|
| 1.   | Naturli                                | 78    | 41.  | Webapoteket.dk                                  | 57    |
| 2.   | GoMore                                 | 73    | 42.  | Nemlig.com                                      | 57    |
| 3.   | Thise                                  | 72    | 43.  | Normal  | 57    |
| 4.   | Lego                                   | 71    | 44.  | Lunar Bank                                      | 57    |
| 5.   | Zetland                                | 70    | 45.  | Nintendo  | 57    |
| 6.   | IKEA                                   | 66    | 46.  | Xbox  | 56    |
| 7.   | REMA 1000                              | 65    | 47.  | Joe & The Juice                                 | 56    |
| 8.   | B&O                                    | 64    | 48.  | Zalando   | 56    |
| 9.   | Undo                                   | 63    | 49.  | KLM   | 56    |
| 10.  | Arla                                   | 63    | 50.  | Berlingske                                      | 56    |
| 11.  | Aura                                   | 63    | 51.  | Lidl  | 56    |
| 12.  | Scandic                                | 63    | 52.  | DHL   | 55    |
| 13.  | Andel Energi                           | 62    | 53.  | Telenor   | 55    |
| 14.  | Matas                                  | 62    | 54.  | Bestseller (Selected, Vila, Only,<br>Vero Moda) | 55    |
| 15.  | Comwell                                | 62    | 55.  | Bootz.com                                       | 55    |
| 16.  | Mikkeller                              | 61    | 56.  | Lenovo  | 55    |
| 17.  | H&M                                    | 61    | 57.  | Playstation                                     | 54    |
| 18.  | Coop (Kvickly, Superbrugsen, 365)      | 60    | 58.  | 3 Mobil   | 54    |
| 19.  | Tryg Forsikring                        | 60    | 59.  | Magasin du Nord                                 | 54    |
| 20.  | Politiken                              | 60    | 60.  | Norwegian                                       | 54    |
| 21.  | Sunset                                 | 60    | 61.  | GLS   | 54    |
| 22.  | Carlsberg                              | 60    | 62.  | SAS   | 54    |
| 23.  | Nike                                   | 60    | 63.  | Bring   | 54    |
| 24.  | Samsung                                | 60    | 64.  | Telia   | 53    |
| 25.  | Apple                                  | 60    | 65.  | Burger King                                     | 53    |
| 26.  | Hummel                                 | 59    | 66.  | Jyske Bank                                      | 53    |
| 27.  | NRGi                                   | 59    | 67.  | TV2 Play  | 53    |
| 28.  | Airbnb                                 | 58    | 68.  | YouSee  | 53    |
| 29.  | Jysk                                   | 58    | 69.  | Booking.com                                     | 53    |
| 30.  | Flixbus                                | 58    | 70.  | McDonald's                                      | 53    |
| 31.  | Tuborg                                 | 58    | 71.  | Spotify   | 52    |
| 32.  | Royal                                  | 58    | 72.  | Elgiganten                                      | 52    |
| 33.  | TopDanmark                             | 58    | 73.  | Danske Bank                                     | 52    |
| 34.  | Norlys                                 | 58    | 74.  | Nordea  | 51    |
| 35.  | DSB                                    | 58    | 75.  | Codan   | 51    |
| 36.  | Apoteker                               | 57    | 76.  | Netflix   | 50    |
| 37.  | Kombardo Expressen                     | 57    | 77.  | Postnord  | 50    |
| 38.  | Salling Group (Føtex, Bilka,<br>Netto) | 57    | 78.  | Amazon  | 48    |
| 39.  | Danish Crown                           | 57    | 79.  | HBO Nordic                                      | 46    |
| 40.  | Jyllandsposten                         | 57    | 80.  | Ryanair   | 42    |









Table 3. Perceived Digital Innovativeness Index 2024

| Rank | Company         | Score | Rank        | Company   | Score |
|------|-----------------|-------|-------------|---|-------|
| 1.   | Apple           | 86    | 41.         | Codan   | 66    |
| 2.   | Playstation     | 83    | 42.         | Andel Energi                                    | 65    |
| 3.   | Nintendo        | 83    | 43.         | Elgiganten                                      | 65    |
| 4.   | Undo            | 82    | 44.         | Telia   | 64    |
| 5.   | Lunar Bank      | 82    | 45.         | GLS   | 64    |
| 6.   | Spotify         | 82    | 46.         | Aura  | 63    |
| 7.   | Xbox            | 81    | 47.         | Kombardo Expressen                              | 63    |
| 8.   | Zetland         | 80    | 48.         | NRGi  | 61    |
| 9.   | Danske Bank     | 79    | 49.         | DHL   | 61    |
| 10.  | Booking.com     | 79    | 50.         | LEGO  | 59    |
| 11.  | Airbnb          | 78    | 51.         | Comwell   | 59    |
| 12.  | Samsung         | 78    | 52.         | Matas   | 59    |
| 13.  | HBO Nordic      | 78    | 53.         | Magasin du Nord                                 | 59    |
| 14.  | GoMore          | 77    | 54.         | Scandic   | 59    |
| 15.  | Webapoteket.dk  | 76    | 55.         | Postnord  | 59    |
| 16.  | Zalando         | 76    | 56.         | Bring   | 58    |
| 17.  | Netflix         | 76    | 57.         | IKEA  | 58    |
| 18.  | Nemlig.com      | 76    | 58.         | H&M   | 57    |
| 19.  | Nordea          | 74    | 59.         | Nike  | 56    |
| 20.  | B&O             | 73    | 60.         | McDonald's                                      | 55    |
| 21.  | Amazon          | 73    | 61.         | Sunset  | 54    |
| 22.  | Lenovo          | 73    | 62.         | Coop (Kvickly, Superbrugsen, 365)               | 52    |
| 23.  | Norwegian       | 73    | 63.         | Bestseller (Selected, Vila, Only, Vero<br>Moda) | 52    |
| 24.  | Jyske Bank      | 73    | 64.         | Jysk  | 51    |
| 25.  | TV2 Play        | 72    | 65.         | Burger King                                     | 50    |
| 26.  | 3 Mobil         | 71    | 66.         | Lidl  | 48    |
| 27.  | Berlingske      | 71    | 67.         | Salling Group (Føtex, Bilka, Netto)             | 48    |
| 28.  | SAS             | 71    | 68.         | Hummel  | 48    |
| 29.  | Jyllandsposten  | 70    | 69.         | Joe & The Juice                                 | 47    |
| 30.  | Politiken       | 70    | 70.         | Apoteker  | 47    |
| 31.  | Bootz.com       | 69    | <i>7</i> 1. | REMA 1000                                       | 46    |
| 32.  | KLM             | 69    | 72.         | Mikkeller                                       | 41    |
| 33.  | TopDanmark      | 69    | 73.         | Normal  | 41    |
| 34.  | YouSee          | 68    | 74.         | Royal   | 37    |
| 35.  | Ryanair         | 68    | 75.         | Naturli   | 37    |
| 26.  | Flixbus         | 67    | 76.         | Carlsberg                                       | 37    |
| 37.  | Tryg Forsikring | 67    | 77.         | Arla  | 36    |
| 38.  | Norlys          | 67    | 78.         | Danish Crown                                    | 35    |
| 39.  | Telenor         | 67    | 79.         | Tuborg  | 33    |
| 40.  | DSB             | 66    | 80.         | Thise   | 32    |









#### References

- Aii. American Innovation Index https://www.fordham.edu/gabelli-school-of-business/industry-collaborations/responsible-business-coalition/get-informed/american-innovation-index-and-social-innovation-index/
- Duque L. C., Santamaria L. Spanish Innovation Index 22Report
- Kunz W., Schmitt B., Meyer A. How Does Perceived Firm Innovativeness Affect the Consumer? J Bus Res 2011; 64: 816-822.
- Kurtmollaiev S., Lervik-Olsen L., Andreassen T. W. Honey or Condensed Milk? Improving relative brand attractiveness through commercial and social innovations. In: O. Iglesias, N. Ind, M. Schultz editors. The Routledge Companion to Corporate Branding: Routledge, 2022.
- Kurtmollaiev S., Lervik-Olsen L., Andreassen T. W. The Norwegian Innovation Index Methodological Foundations
- Lee R.P., Spanjol J., Sun S.L. Social Innovation in an Interconnected World: Introduction to the special issue. Journal of Product Innovation Management 2019; 36 (6): 662-670.
- Mancha R., Shankaranarayanan G. Making A Digital Innovator: Antecedents of innovativeness with digital technologies. Information Technology & People 2021; 34 (1): 318-335.









