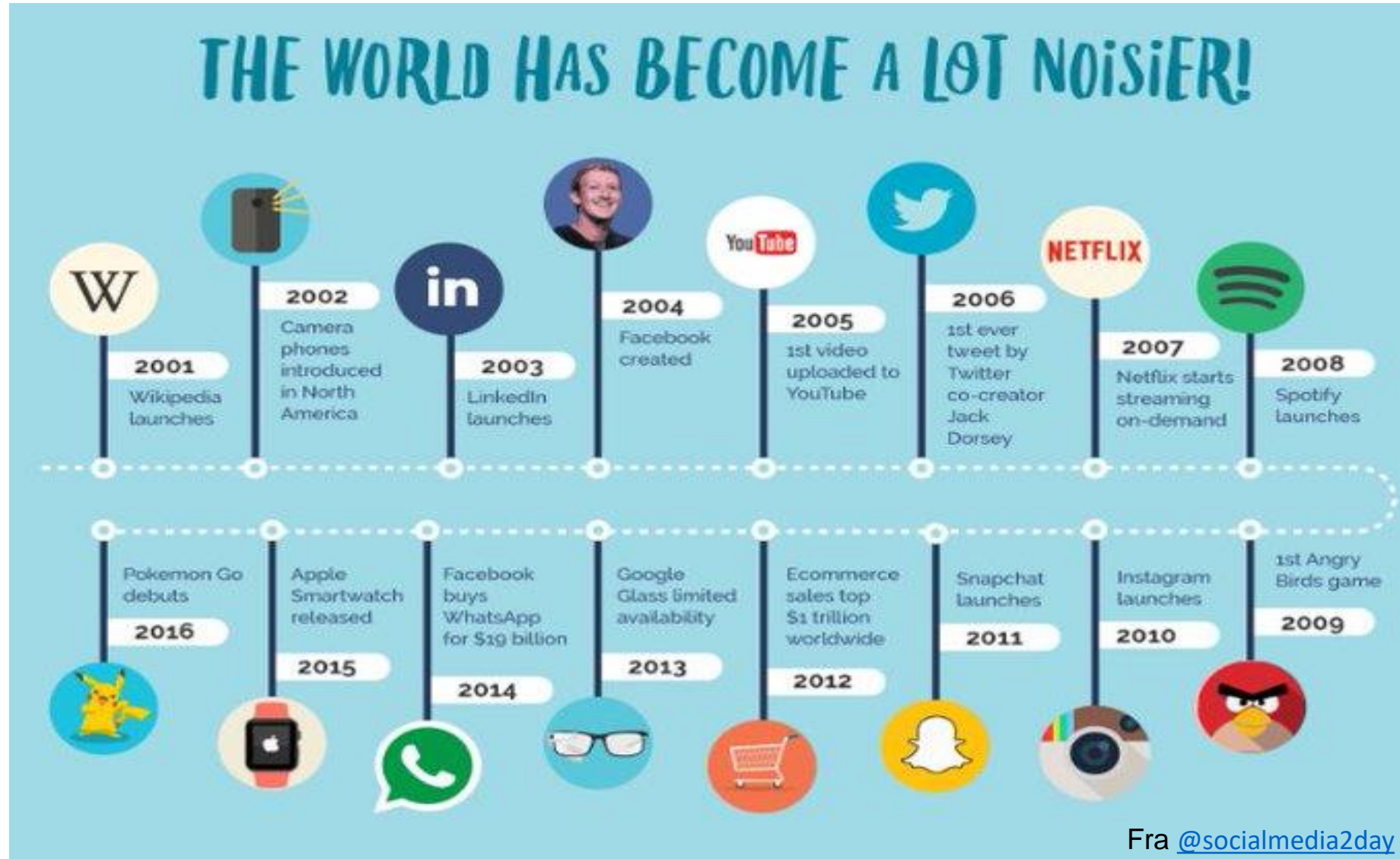


# Data visualisering

29. mars 2023

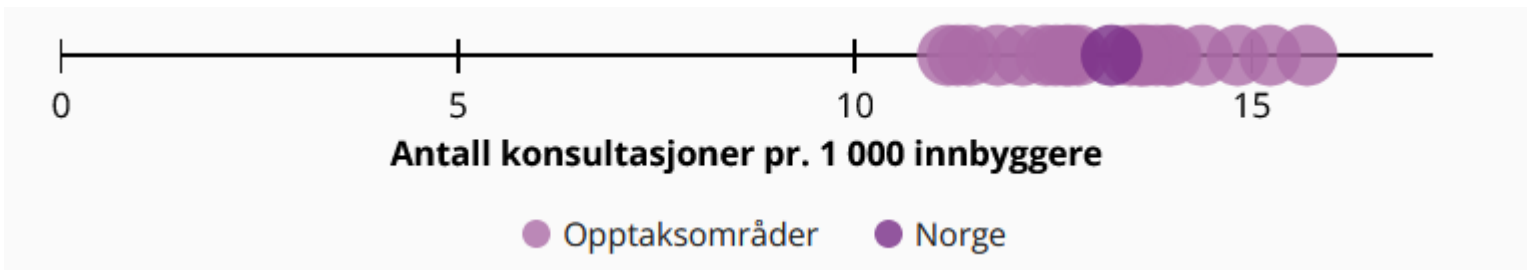
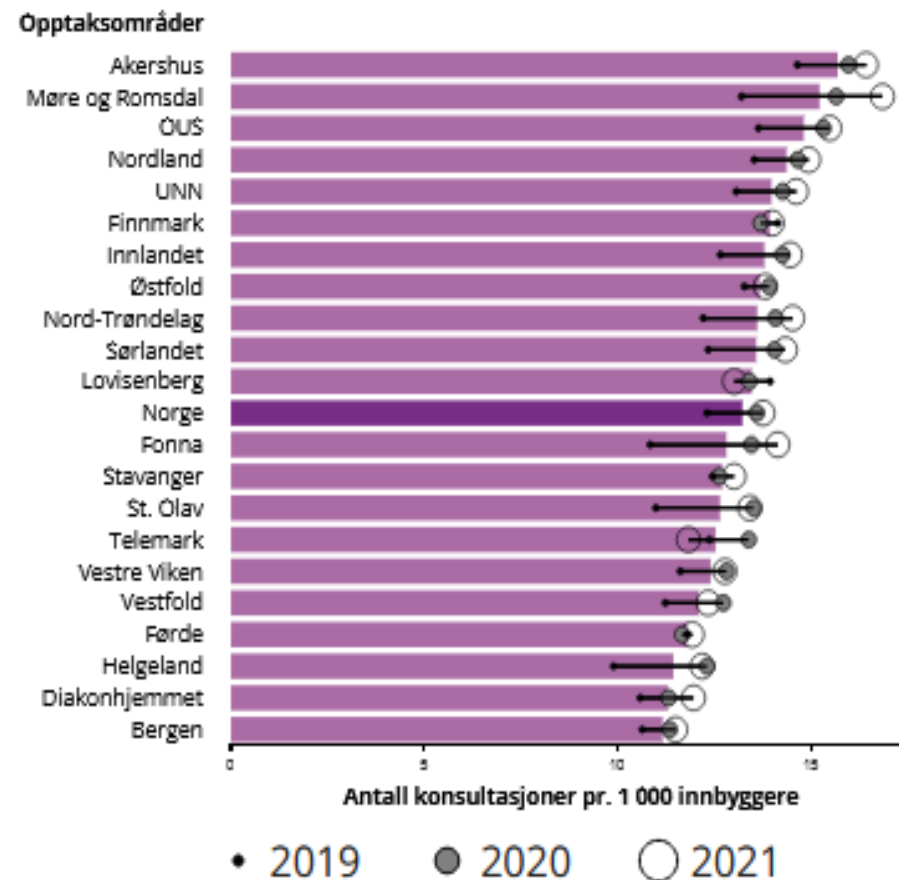


# Oppmerksomhetsøkonomien



# Tabeller eller grafer

Opptaksområder	↓ Rate	Konsultasjoner pr. pas.	Andel konsultasjoner hos spesialist	Rate, eldre
Akershus	15,7	2,9	49,7 %	12,9
Møre og Romsdal	15,2	2,7	53,4 %	15,3
OUS	14,8	2,7	53,1 %	17,9
Nordland	14,4	2,5	55,6 %	11,7
UNN	14,0	2,5	38,9 %	12,4
Finnmark	13,9	2,8	36,1 %	16,3
Innlandet	13,8	2,3	50,7 %	11,0
Østfold	13,7	2,5	44,3 %	12,2
Nord-Trøndelag	13,6	2,3	50,8 %	13,7
Sørlandet	13,6	2,6	49,5 %	10,5
Lovisenberg	13,5	2,6	56,8 %	18,0
<b>Norge</b>	<b>13,2</b>	<b>2,5</b>	<b>48,8 %</b>	<b>12,1</b>



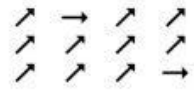

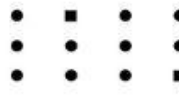
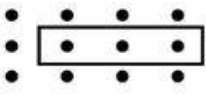







# Tabeller

- Slå opp verdier
- Sammenligne enkelte verdier
- Vise kvantitative verdier med mer enn en måleenhet
- Vise både detaljerte og oppsummerende tall

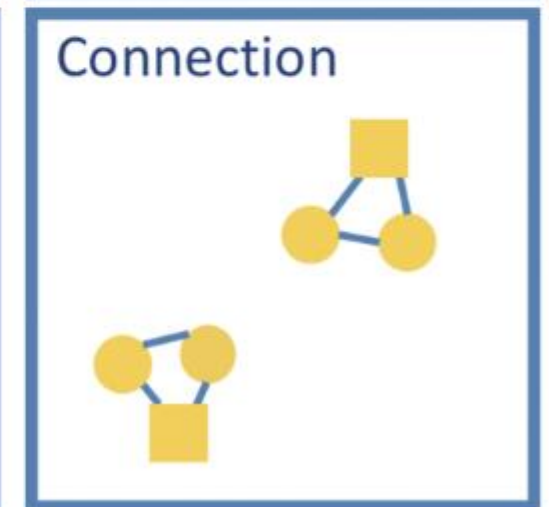
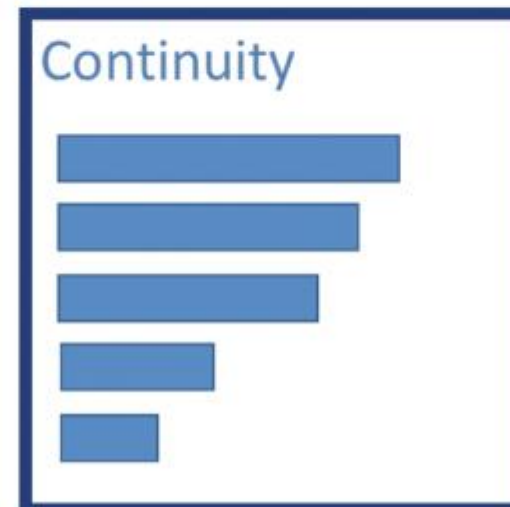
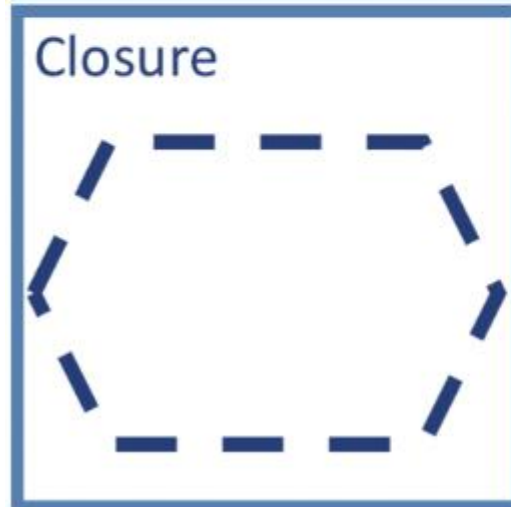
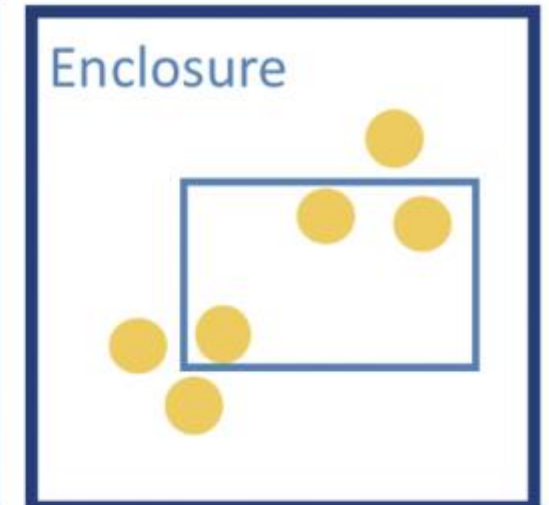
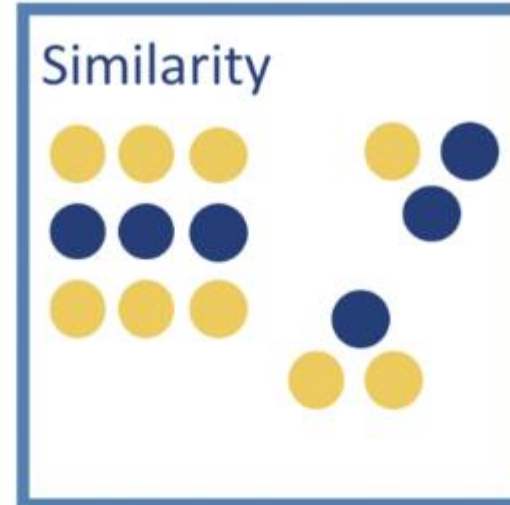
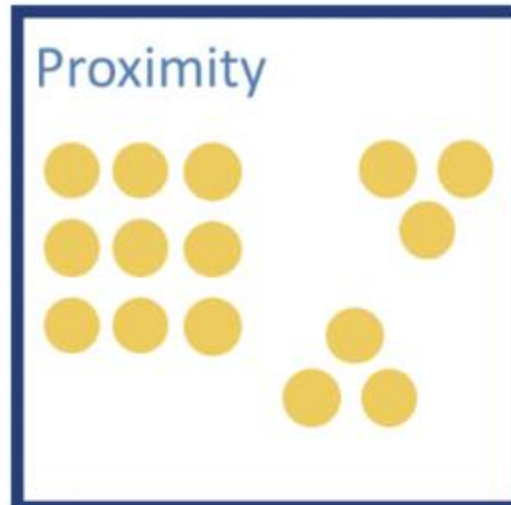
# Grafer

- Vise trender, mønster, unntak ...
- Vise/avdekke forhold mellom et/flere sett med verdier

Group	Attribute		
Form	 <p>Length</p>	 <p>Width</p>	 <p>Direction</p>
	 <p>Size</p>	 <p>Shape</p>	 <p>Enclosure</p>
Colour	 <p>Hue</p>	 <p>Intensity</p>	
	Spatial Position	 <p>2D position</p>	 <p>Grouping</p>
Motion		 <p>Direction</p>	

# Prinsipper for visuell persepsjon

- Nærhet
- Likhet
- innkapsling
- Lukking
- Kontinuitet
- Kobling



# Primære datakomponenter

- Punkter
- Søylar
- Linjer
- Bokser



## Sekundære datakomponenter

- Trendlinjer
- Referanselinjer
- Merknader
- Skalaer
- Nøkkel/forklaring
- Tick marks/grid lines

# Andre Komponenter

- Akser
- Dataområdet

## Sekundære datakomponenter

- Trendlinjer
- Referanselinjer
- Merknader
- Skalaer
- Nøkkel/forklaring
- Tick marks/grid lines

## Typiske forhold i grafer

- Tidstrender
- Rangering
- Deler-til-helhet(Parts-to-whole)
- Avvik
- Fordeling
- Korrelasjon
- Kart

# Bøger

- Show me the number
- Storytelling with Data