| Contributing companies (2018) | | | | |
|-------------------------------|--------------|--|--|--|
| ALCON | Avizor | | | |
| Bausch & Lomb | CooperVision | | | |
| Johnson & Johnson Vision Care | mark'ennovy | | | |
| Menicon (Europe) | | | | |

Table 1: Contributing companies (2018)

| Country / Region | Abbreviation* |
|--------------------------|---------------|
| Belgium & Luxembourg | BE-LU |
| Denmark | DK |
| France | FR |
| Germany | DE |
| Italy | IT |
| Netherlands | NL |
| Norway | NO |
| Spain | ES |
| Sweden | SE |
| Switzerland | CH |
| United Kingdom & Ireland | UK-IE |

Table 2: Markets assessed (eleven),*abbreviations based on Internet top level domains

| Country / Region | Abbreviation* |
|-------------------------|---------------|
| Austria | AT |
| Bulgaria | BG |
| Croatia | HR |
| Czech Republic | CZ |
| Egypt | EG |
| Finland | FI |
| Greece | GR |
| Hungary | HU |
| Israel | IL |
| Kingdom of Saudi Arabia | SA |
| Kuwait | KW |
| Poland | PL |
| Portugal | PT |
| Romania | RO |
| Russia | RU |
| Slovakia | SK |
| Slovenia | SI |
| South Africa | ZA |
| Turkey | TR |
| United Arab Emirates | AE |

 Table 3: Markets collected in 2018, but not assessed in this report

 *abbreviations based on Internet top level domains

| Country | MPS / H2O2 | Change % | |
|---------|---------------|-------------|--|
| BE-LU | 3.14 | -17.7% | |
| СН | 1.06 | 4.8% | |
| DE | 1.44 | 2.1% | |
| DK | 3.89 | -10.2% | |
| ES | 6.83 | -2.0% | |
| FR | 4.85 | 2.1% | |
| IT | 3.30 | 10.5% | |
| NL | 4.09 | -10.6% | |
| NO | 9.61 | 4.0% | |
| SE | 12.24 | -0.2% | |
| UK-IE | 7.00 | 1.1% | |

 Table 4:
 Size of MPS segment versus the HP one by country

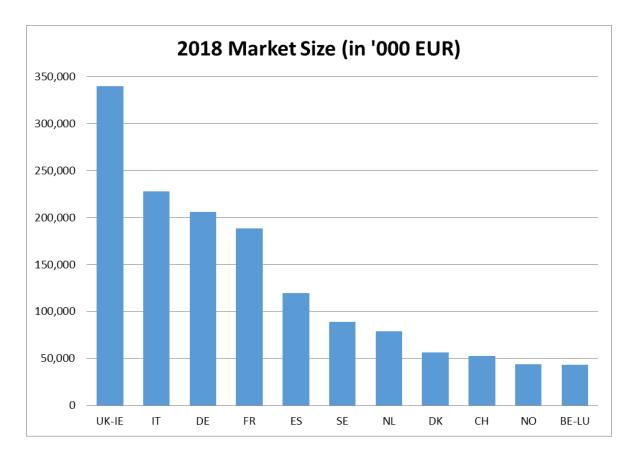


Figure 1: Contact Lens Market (Value) in the 11 assessed markets

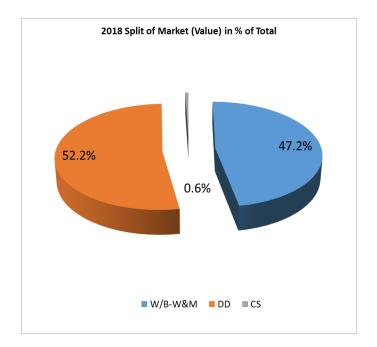


Figure 2: Split of Market (all 33 collected, value, in %) 2018

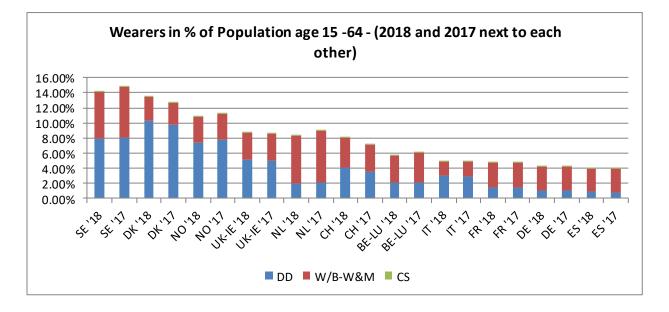


Figure 3: DD-W/B&M-CS wearers in population 15 - 64 years of age 2018 vs. 2017 (for values of 2018 see also table 5)

Soft lens wearer base values for each country or region assessed, presented by lens category and in total (with comparison to 2016). Penetration expressed as % of total population of 15 to 64 years of age.

| Country / Region | Daily disposable (DD) | Weekly/Bi-weekly (W/B-W&M) | Conventional Soft (CS) | All types (Total) | Change from 2017 for Total |
|---------------------|--------------------------|-------------------------------|---------------------------|----------------------|-------------------------------|
| SE | 7.94% | 6.22% | 0.02% | 14.18% | -3.92% |
| DK | 10.32% | 3.15% | 0.06% | 13.53% | 5.62% |
| NO | 7.45% | 3.40% | 0.04% | 10.90% | -3.73% |
| UK-IE | 5.13% | 3.55% | 0.02% | 8.70% | 0.59% |
| NL | 2.00% | 6.27% | 0.03% | 8.31% | -7.47% |
| СН | 4.03% | 3.99% | 0.02% | 8.05% | 11.95% |
| BE-LU | 2.10% | 3.57% | 0.01% | 5.69% | -6.96% |
| IT | 1.82% | 3.50% | 0.00% | 5.32% | 22.43% |
| FR | 3.00% | 1.89% | 0.02% | 4.92% | -0.76% |
| DE | 1.65% | 3.05% | 0.00% | 4.70% | 12.04% |
| ES | 1.03% | 3.23% | 0.04% | 4.31% | -0.19% |
| Total 11 | 2.27% | 2.79% | 0.03% | 5.10% | -0.69% |
| Total 31 | 1.22% | 2.03% | 0.02% | 3.26% | 1.20% |

Table 5: Wearer Penetration by segment for population 15 - 64 years of age

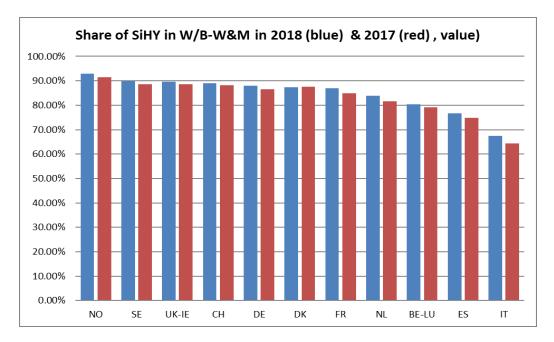


Figure 4: Silicone-Hydrogels as % of W/B&M 2018 vs. 2017 - value

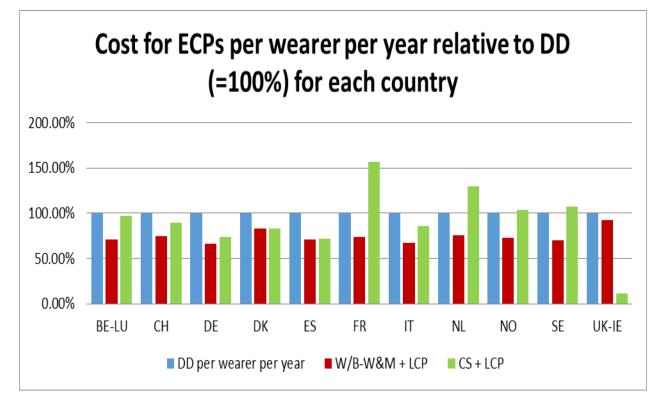


Figure 5: Comparison of the 2018 yearly cost of the different systems to the ECP, relative to DD, per Country, includes lens care for W/B&M and CS, sorted by most affordable for DD (by Purchase Power Parity) to least. In some countries, some care product manufacturers are missing (NL, ES, IT etc.)