

stress and sleep.

market data on a persisting trend

Although niche, stress & sleep is among the fastest-growing dietary supplement categories in the recent years.

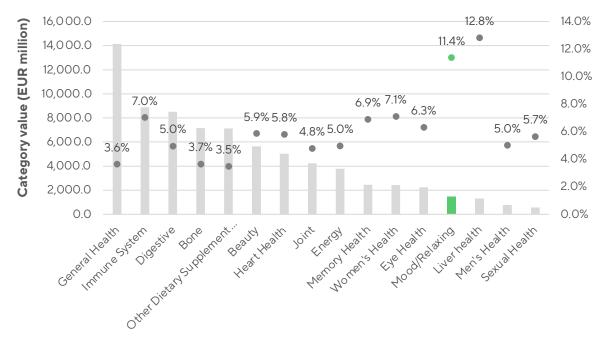


CAGR 2018-202:

global market growth

- mood/relaxing dietary supplements are the 2nd fastest-growing supplement category of the past 6 years
- the global share of new products with stress & sleep functional claims grew from 3,4% in 2018 of total new dietary supplement products to 4,3% in 2023 (Mintel GNPD)

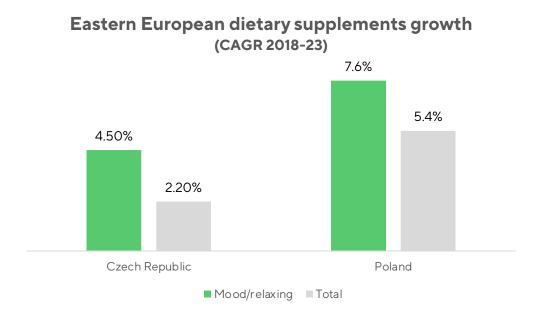
Global dietary supplements size and growth



Source: Euromonitor International, March 2024

CEE market growth

- similar to global growth, in Eastern Europe, mood/relaxing was the 2nd fastest-growing dietary supplement category from 2018 – 2023
- the category has been growing faster than the total dietary supplement average in several countries in the CEE region for the past 6 years

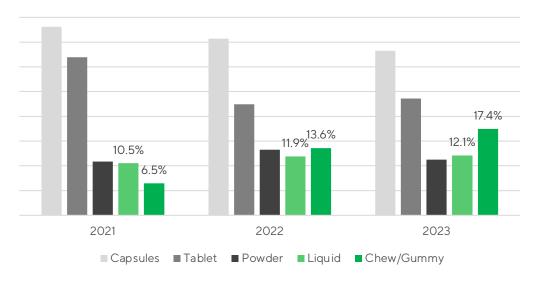


Source: Euromonitor International, March 2024

market trends

- the popularity of liquid and chewable formats among stress and sleep products is growing
- brands are increasingly connecting their products to technology
- leading brands, such as Bayer, are increasingly communicating the improvement of several sleep quality parameters on their products

Stress and sleep VMS launches by format



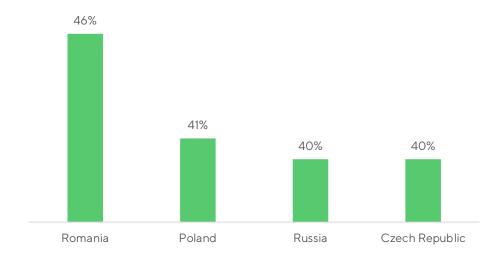
Source: Mintel GNPD, March 2024

In the next 12 months, consumers will prioritize their mood to alleviate stress, improve sleep hygiene, and relax more.

consumer concerns

- stress and sleeping disorders have been in the top 3 consumer health concerns in the past years (Euromonitor)
- consumers now define health as mental and emotional well-being, getting enough sleep, and feeling "good" (Euromonitor)
- 37% of European consumers said their stress levels became worse during the pandemic, this number is even higher in the CEE countries
- 59% of Europeans say they experienced or felt close to a burn-out (STADA)

CEE consumers' increase in stress since COVID



Source: STADA Health Report, 2022

launched by leaders

 growth typically brings the development of the premium segment, with products based on branded and clinically studied ingredients with advanced delivery systems



Arkopharma, FRA

Sleep gummies based on poppy petals concentrate with a consumer study on the finished product.
Launched in 2023.



Misling, CRO

Stress capsules based on Howaru® Calm strain, magnesium, and vitamin B6.

Launched in 2023



STADA, several markets

Duo capsules with delayed-release technology for sleep based on lavender, passionflower, melatonin, and vitamin B6. Launched in 2022 in Bulgaria, Hungary, Czech Republic, and Croatia.



Sun Wave Pharma, ROM

Tablets for stress based on KSM-66®, rhodiola, magnesium, and vitamin B6.
Launched in 2023.

Recent global and CEE market trends indicate sleep and stress products with clinically studied branded ingredients may present a promising market opportunity in the future.



hermes consilium

Hermes Consilium Ltd.