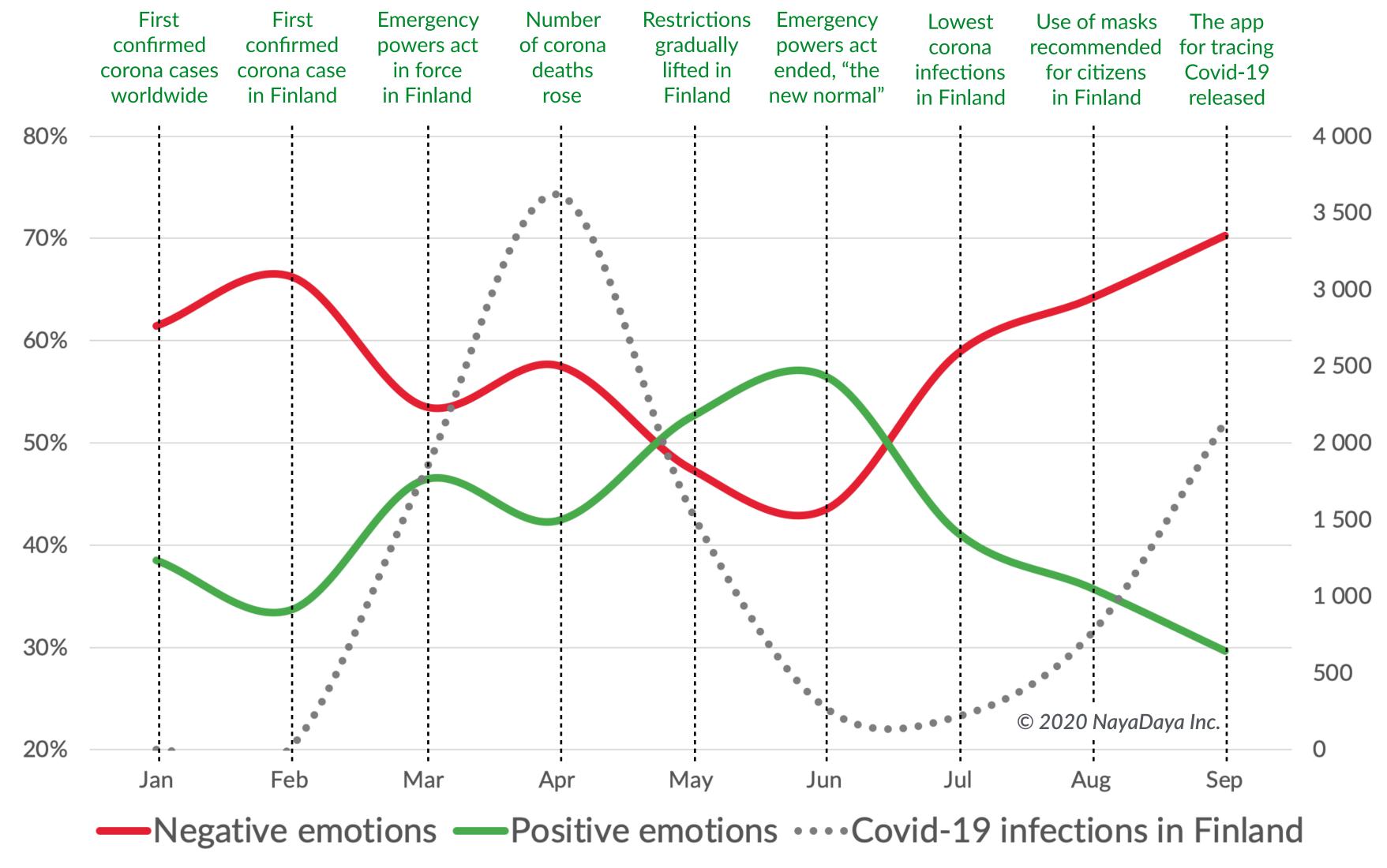


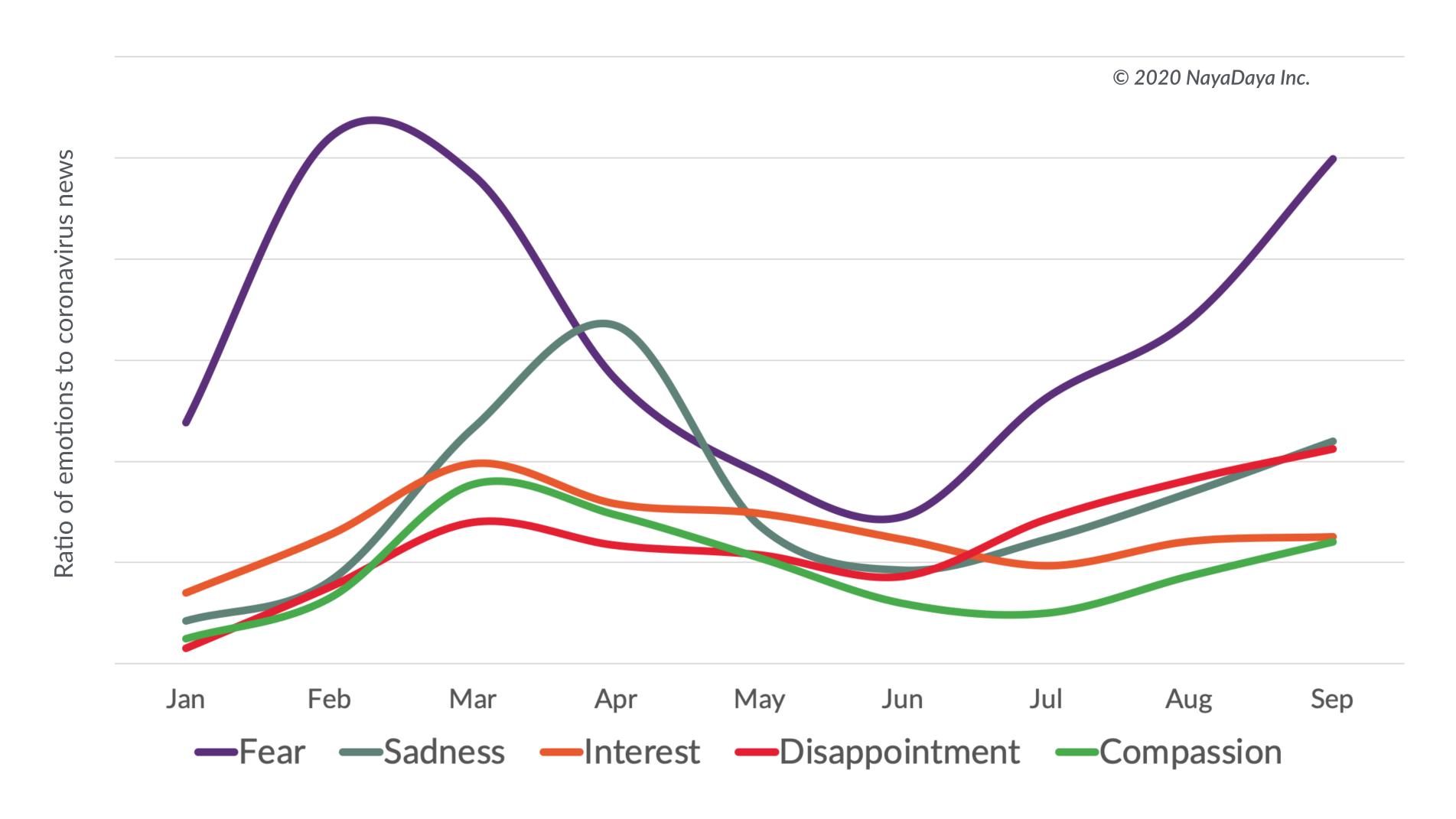


# Negative and Positive Emotions<sup>[1]</sup> Among the Finns Evoked by the Coronavirus News





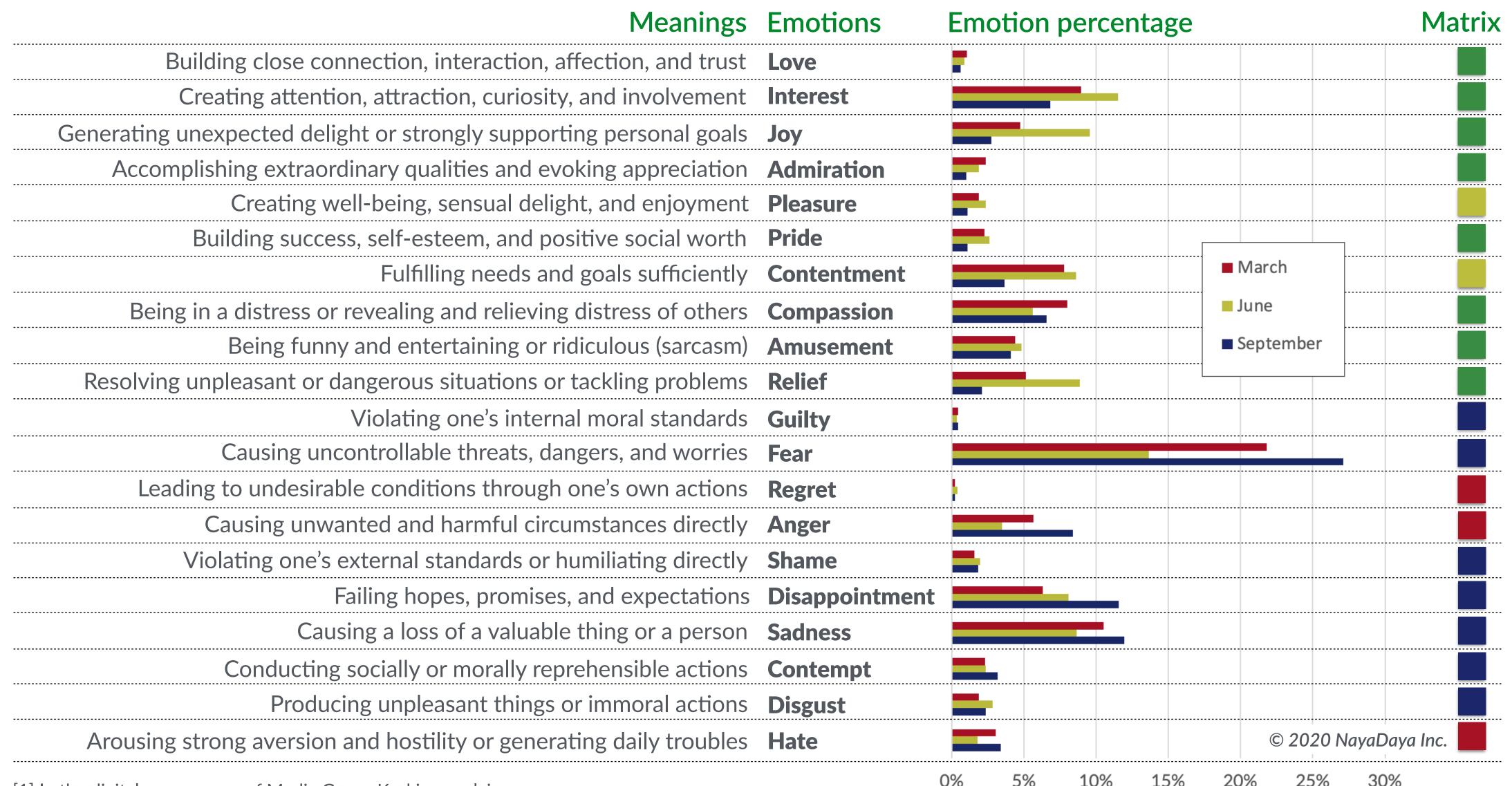
# Top 5 Emotions<sup>[1]</sup> Among the Finns Evoked by the Coronavirus News





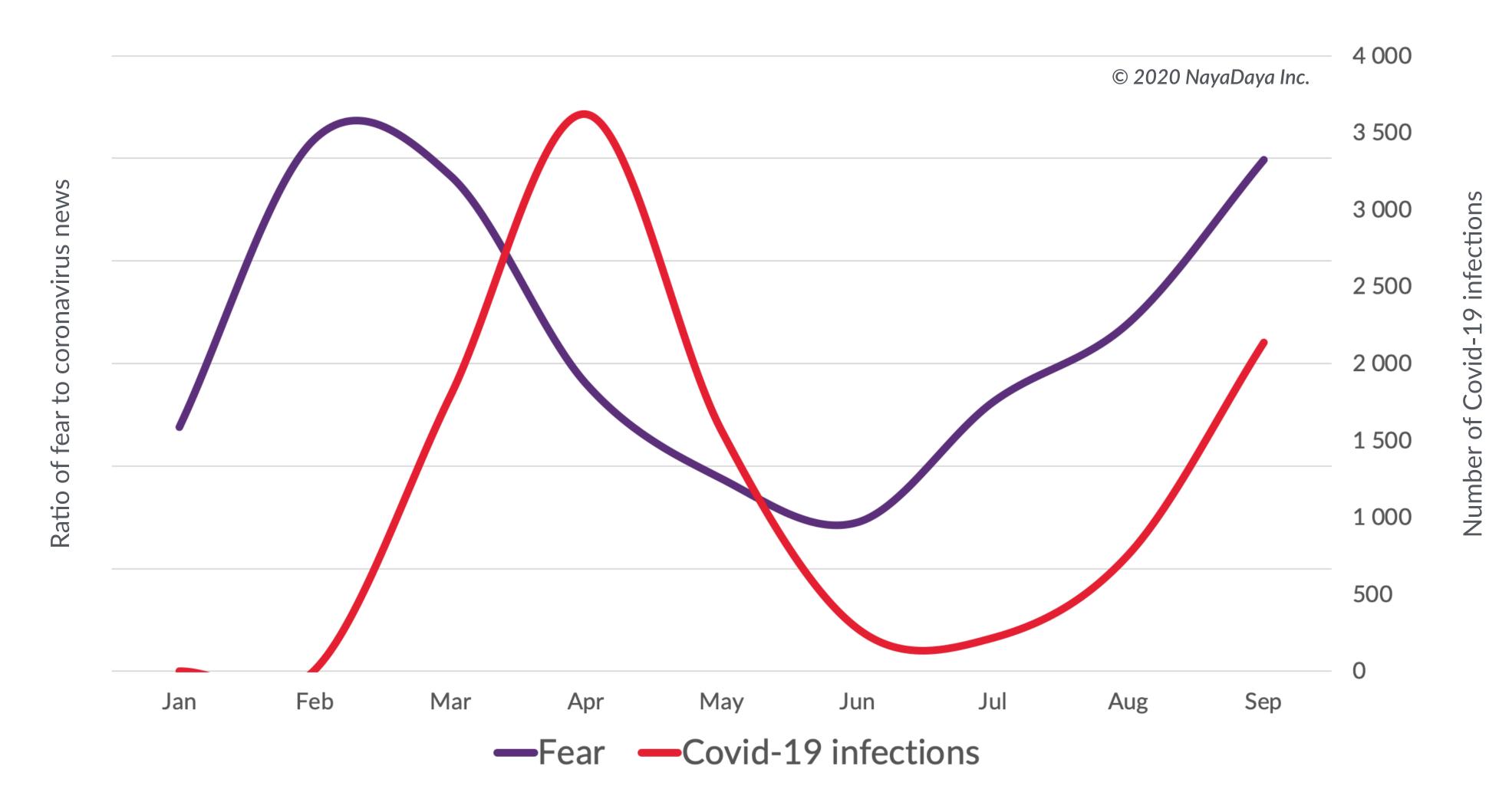
## Emotions and Their Meanings Experienced by the Finns in the Context of the Coronavirus News<sup>[1]</sup>





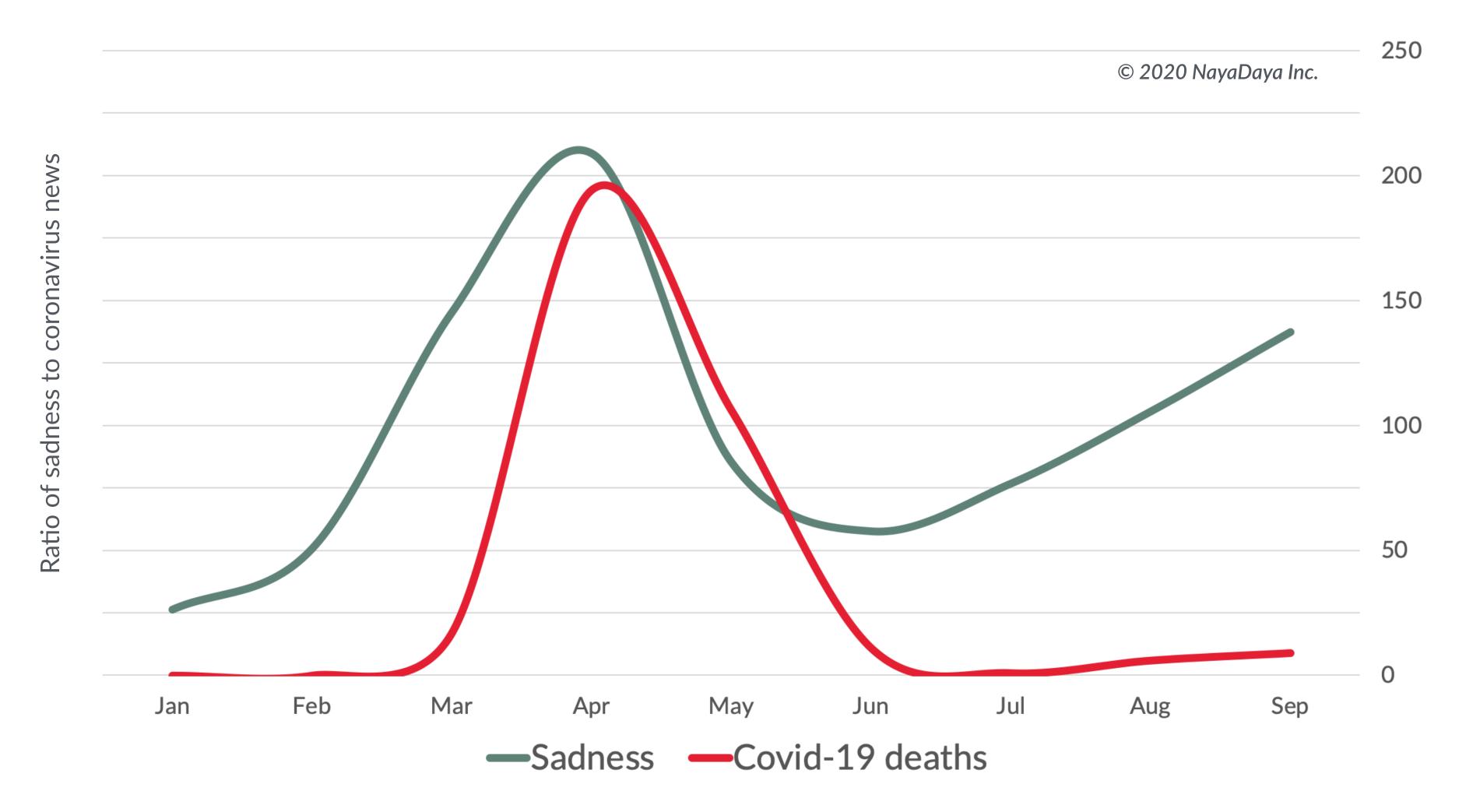


## Fear<sup>[1]</sup> Evoked by the Coronavirus News vs. Number of Covid-19 Infections<sup>[2]</sup> in Finland



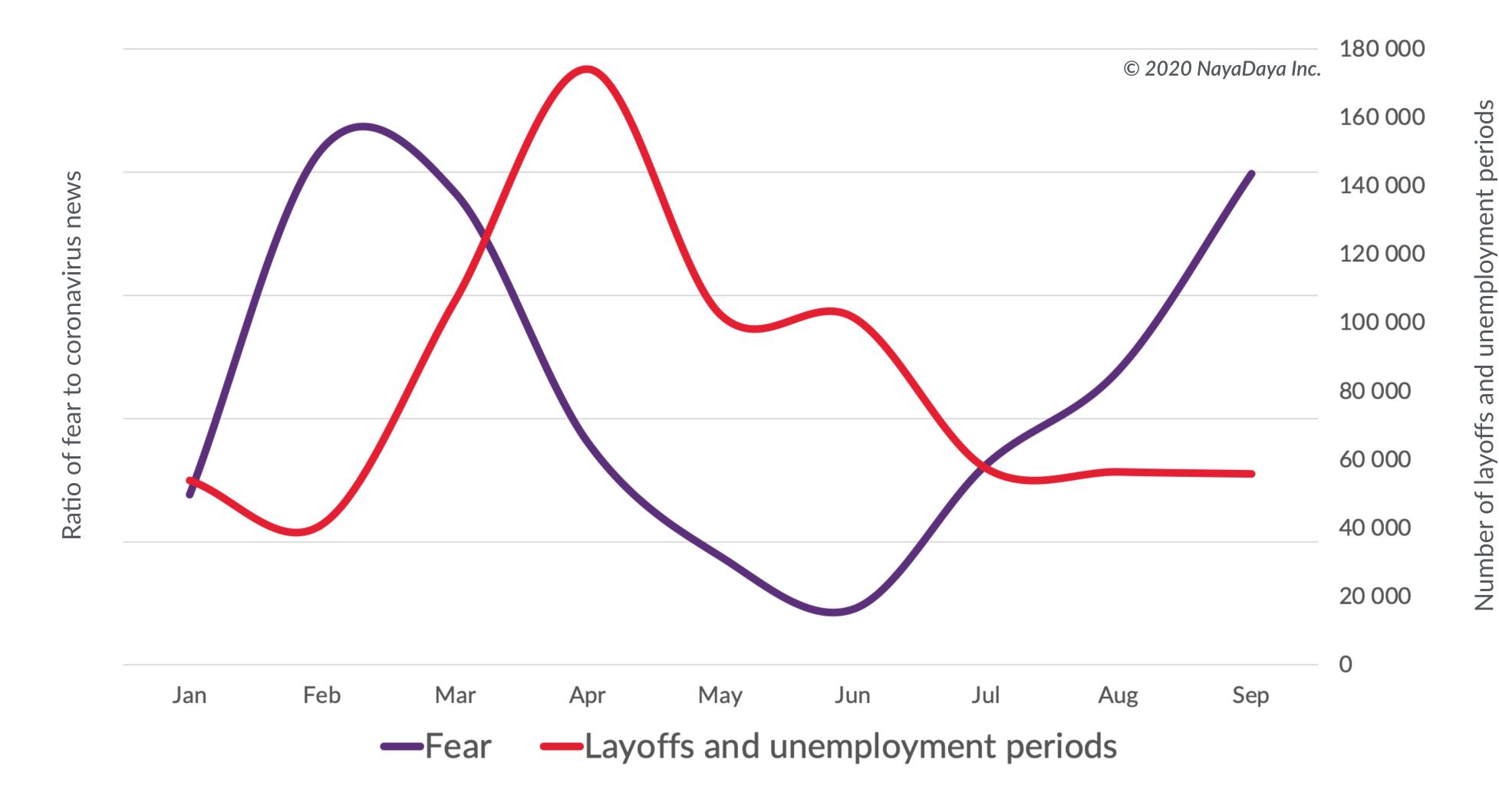


## Sadness<sup>[1]</sup> Evoked by the Coronavirus News vs. Number of Covid-19 Deaths<sup>[2]</sup> in Finland





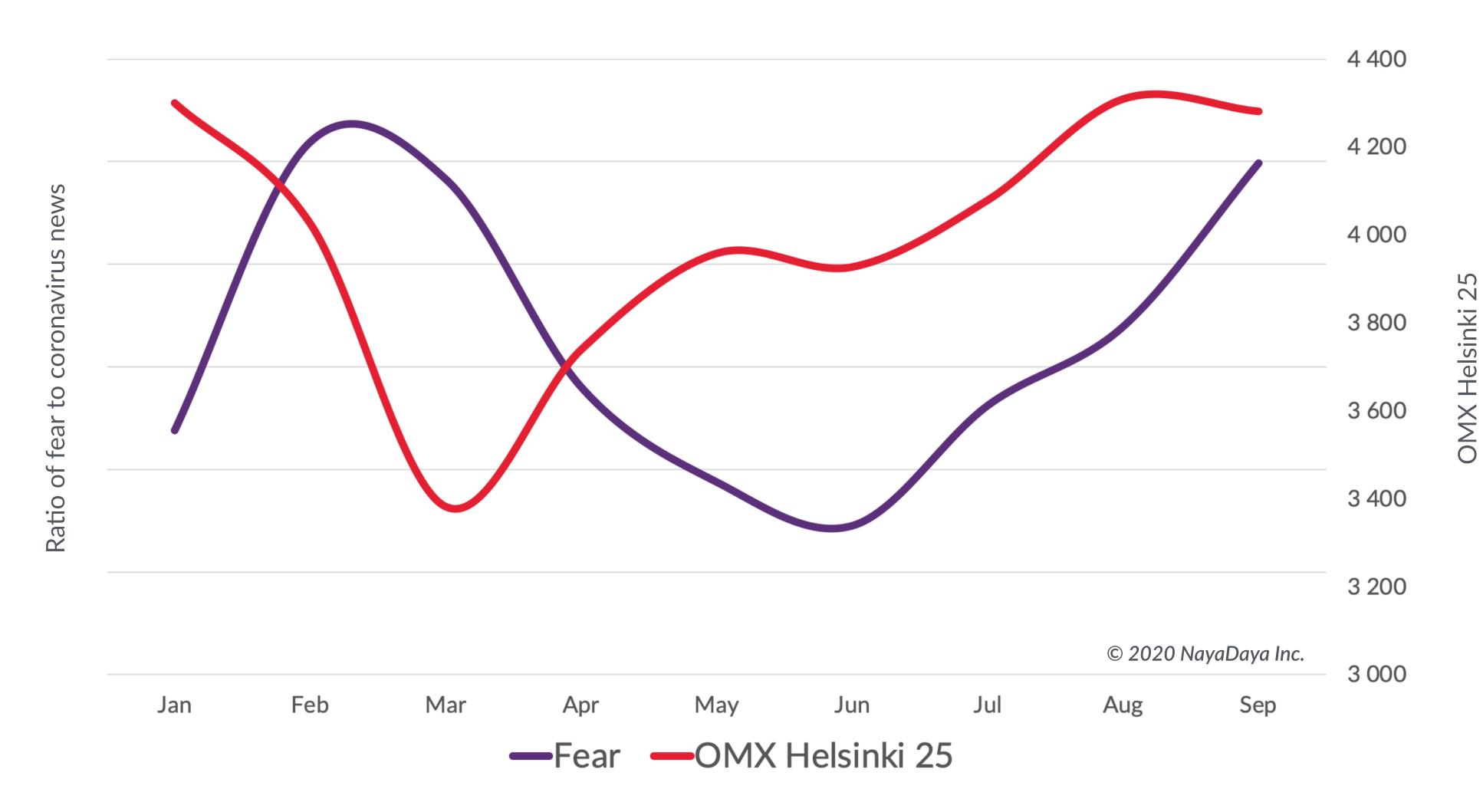
# Fear<sup>[1]</sup> Evoked by the Coronavirus News vs. Layoffs and Unemployment<sup>[2]</sup> in Finland



<sup>[1]</sup> In the digital newspapers of Media Group Keskisuomalainen [2] The Ministry of Economic Affairs and Employment in Finland



### Fear<sup>[1]</sup> Evoked by the Coronavirus News vs. the Finnish Stock Market Performance<sup>[2]</sup>





#### **Behavior Matrix - Introduction**

Behavior predicted through the NayaDaya's science-based emotion analytics

#### Negative-engaged

Accusation, aggression, hostile actions, attack

#### Negative-disengaged

Withdrawal, avoidance, stagnating, leaving, isolating oneself, distancing



#### Positive-engaged

Interaction, being involved, receptive, loyalty, trust, helping others, following role models, recommendations

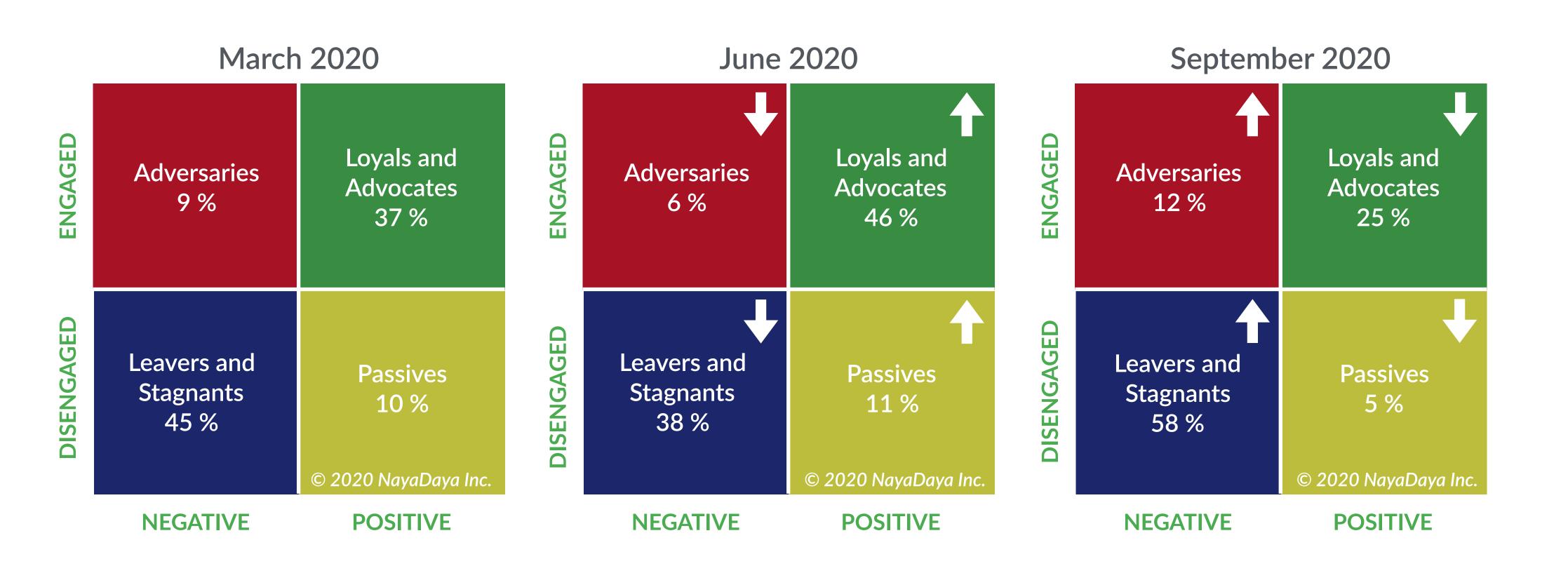
#### Positive-disengaged

Acquiescence, agreement, relaxation, passive enjoyment, quiet support



### Behavior Matrix - Coronavirus News<sup>[1]</sup>

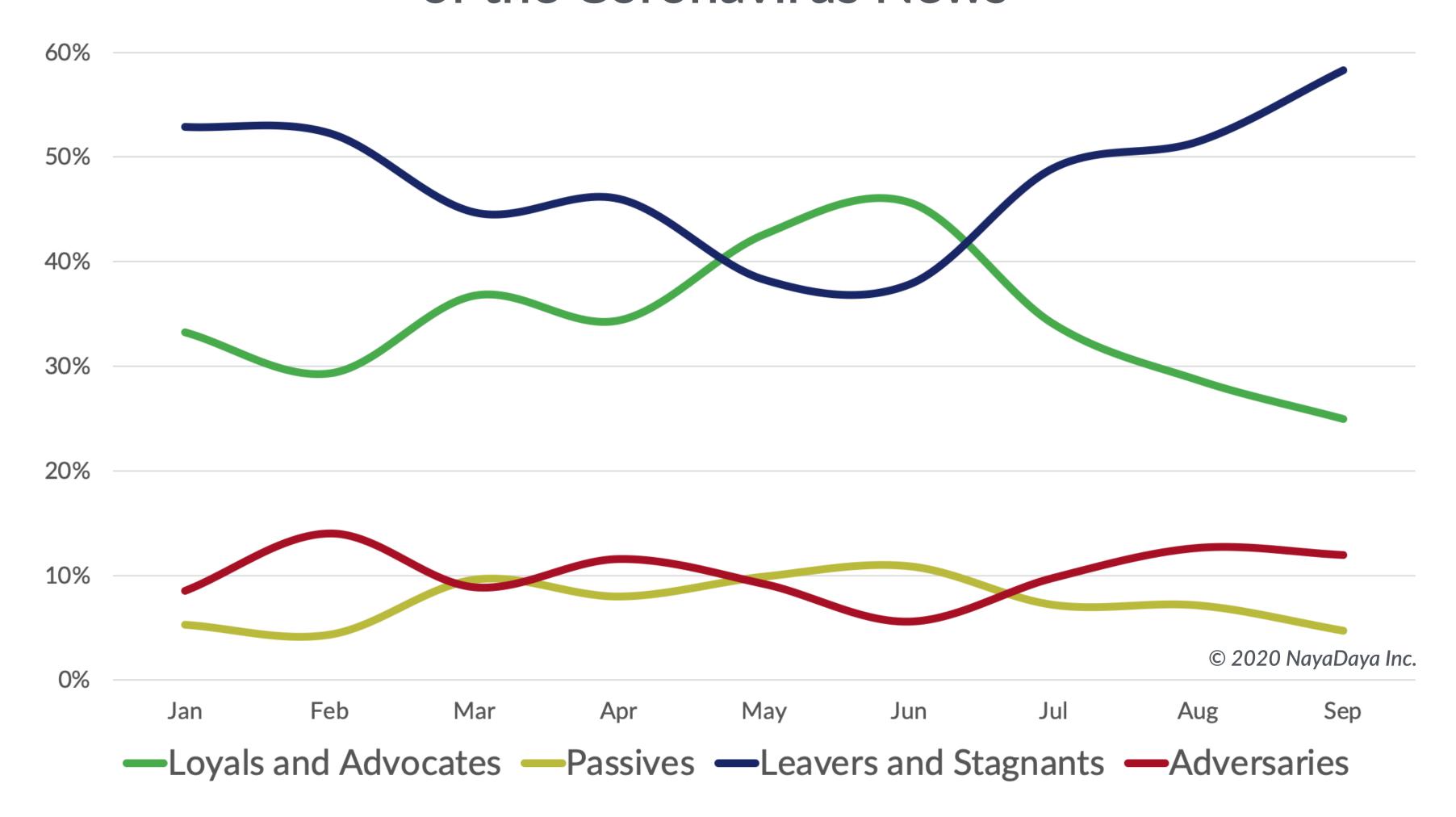
### Behavior profiles of Finnish citizens



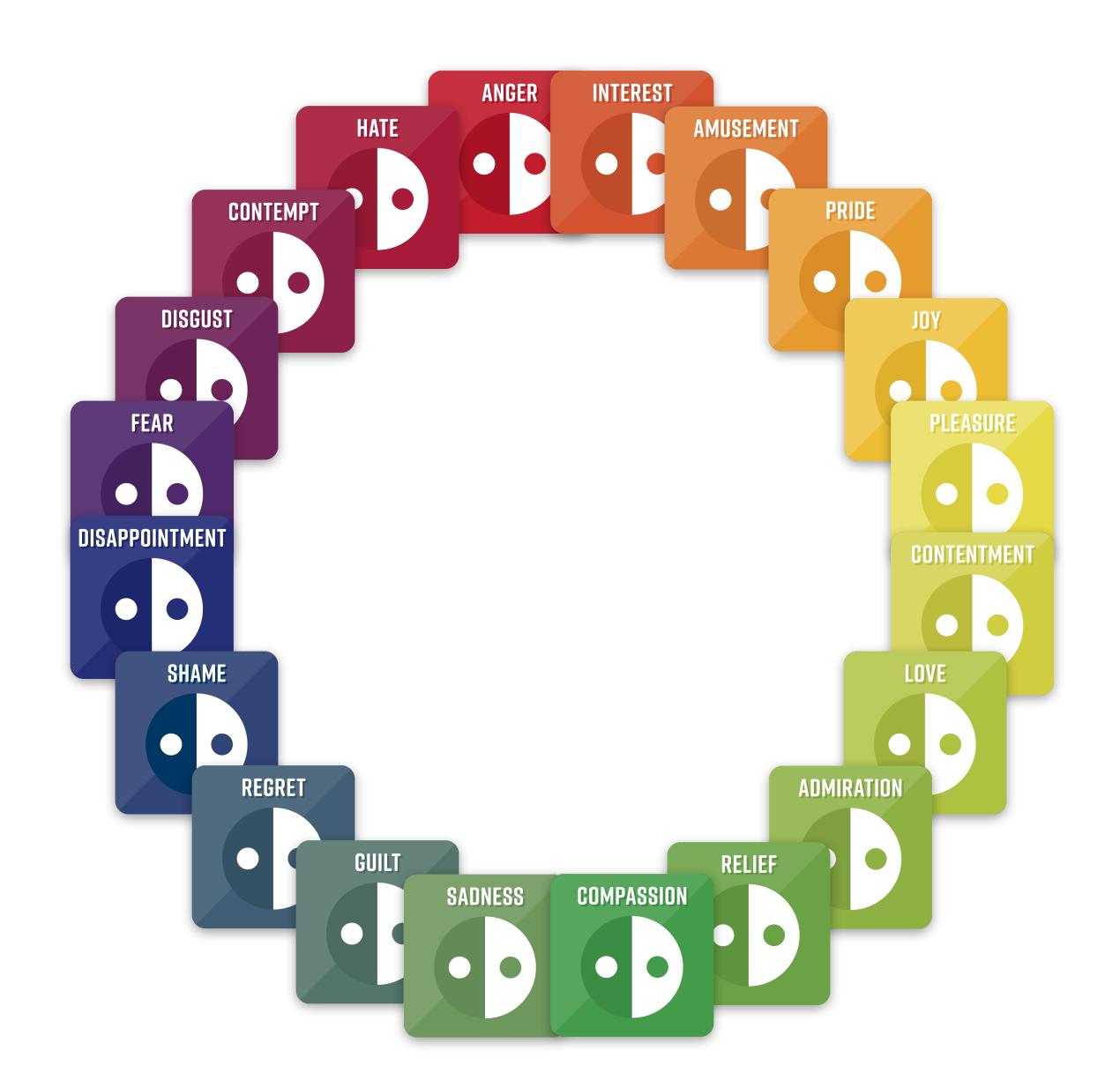


### Behavior Profiles in the Context of the Coronavirus News<sup>[1]</sup>









### Scientific Analytics for Emotions and Behavior

The model of emotional experiences with 20 emotion choices and the predictive analytics are based on the scientific theory<sup>[1]</sup>, research<sup>[2]</sup>, and algorithm<sup>[3]</sup>.

- [1] Scherer, K.R., Fontaine, J.R.J, & Soriano, C. (2013). Components of Emotional Meaning. Oxford University Press. [2] Pre-existing scientific research independently conducted and published by the Geneva Emotion Research Group at the University of Geneva.
- [3] The Emotional Value Index (EVI) algorithm developed by NayaDaya Inc.





#### **Further Information**

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NayaDaya Inc. reveals the way emotions and behavior interact with phenomena and brands. Through data, insight, empathy, and impact we empower responsible organizations, brands, and leaders to thrive and shape the world.