Mental Health Index
U.S. Worker Edition – July 2020 Update

July's Mental Health Data Reinforces Previous Assertions That the Pandemic Is Taking a Toll on American Workers
SPEAKERS

LOUIS GAGNON
CEO, Total Brain

GAREN STAGLIN
Chairman & Co-Founder, One Mind at Work

MICHAEL THOMPSON
CEO, National Alliance

CHARLES E. COLUMBUS
CEO, American Health Policy Institute

KATIE SCHNEIDER RIDDICK
Director of Strategy and Engagement, One Mind at Work

JANINE FRANCOLINI
Founder, The Flawless Foundation
Mental Health Index

What we measure (1 of 2)

Mental Health (brain capacity):
• 4 main functions
• 12 core brain capacities

In partnership with:
Mental Health Index

What we measure (2 of 2)

Mental Health Risks (mental conditions) that impair capacities at various degrees:

- General Anxiety
- Depression
- ADHA
- Addiction
- PTSD
- Social Phobia
- Sleep Apnea

In partnership with:
Mental Health Index

How we build and publish

• Dozens of large US corporations use the Total Brain platform

• Each week, we randomly selects 500 employees from all companies who completed their assessment. We control for statistical biases and implement one-way anova and linear regression analysis ($\alpha = .05$) to **determine what changed**

• Each month, we publish a full report on all health and illness markers. In this webinar, we focus on markers that have significantly changed or for which age or gender tells a very different story
Risk of Mental Conditions: July 2020

From June to July, risk of Anxiety showed **no significant difference**. It is, however, 56% higher than February (pre-COVID) level.

At the end of July, risk of Anxiety was:
- 67% ↑ for females vs males
- 132% ↑ for those aged 20-39 vs 40-59
- 185% ↑ for those aged 20-39 vs 60+

From June to July, risk of Depression **increased 31%**. It is also 102% higher than February (pre-COVID) level.

At the end of July, risk of Depression was:
- Not significantly different for females vs males
- 101% ↑ for those aged 20-39 vs 40-59
- 305% ↑ for those aged 20-39 vs 60+

From June to July, risk of PTSD showed **no significant difference**. It is, however, 48% higher than February (pre-COVID) level.

At the end of July, risk of PTSD was:
- Not significantly different for females vs males
- 43% ↑ for those aged 20-39 vs 40-59
- 233% ↑ for those aged 20-39 vs 60+
From June to July, Non-Conscious Negativity **decreased 5%**. It is now not significantly different than February (pre-COVID) level.

At the end of July, Non-Conscious Negativity was:
- Not significantly different for females vs males
- Not significantly different for those aged 20-39 vs 40-59
- 13% ↓ for those aged 20-39 vs 60+

From June to July, Stress showed **no significant difference**. It does, however, remain 15% higher than February (pre-COVID) level.

At the end of July, Stress was:
- 21% ↑ for females vs males
- 35% ↑ for those aged 20-39 vs 40-59
- 60% ↑ for those aged 20-39 vs 60+
From June to July, Planning showed no significant difference. It does, however, remain 12% worse than February (pre-COVID) level.

At the end of July, Planning was:

- 29% ↓ for females vs males
- 27% ↑ for those aged 20-39 vs 40-59
- 51% ↑ for those aged 20-39 vs 60+

From June to July, Conscious Negativity showed no significant difference. It does, however, remain 14% higher than February (pre-COVID) level.

At the end of July, Conscious Negativity was:

- 14% ↑ for females vs males
- 30% ↑ for those aged 20-39 vs 40-59
- 41% ↑ for those aged 20-39 vs 60+
Support and Insights

1. **Whitepaper:**
   Help you and your employees understand how to mitigate the impact of COVID-19 on their mental health

2. **Zero Cost Baseline Evaluation:**
   Baseline and benchmark mental health risk and corporate brain power in your company

**Visit:** info.totalbrain.com/covid-19-corporate

**Sample: Mental Health Risk and Capacity Baseline Report**

**General Anxiety Disorder (GAD)**

- **US WORKERS**
  - ↑ 41%

- **YOUR COMPANY**
  - ↑ 63%
THANK YOU
This presentation is issued by Total Brain (ASX: TTB) ("Total Brain", "the Company" or "we") to you, is to be held confidentially by you and may not be shared by you with third parties. This presentation is general background information about the Company's activities current as at the date of this presentation. The information is given in summary form and does not purport to be complete. This presentation is not an offer to sell, or any sale, of securities. Any offer and sale of securities would be done only pursuant to a written agreement between Total Brain and its investors.

Total Brain has made every effort to ensure that the information in this presentation is accurate. However, its accuracy, reliability or completeness cannot be assured. To the maximum extent permitted by law, we and our associates, respective officers, employees and agents, disclaim any liability for any error or omission or for any loss suffered as a result of others acting on the basis of the information contained in this document.

In particular this presentation includes forward looking statements (e.g. phrases with "will" "may", "would", "anticipate", "expect" and other statements about future events, results or outcomes) regarding our belief, intent or expectations with respect to the Company’s businesses, market conditions and/or results of operations, and while our management believes reasonable assumptions have been made, the Company’s actual results may vary in a material and adverse manner, nothing herein is a guarantee of future performance and you are cautioned not to place undue reliance on such statements.

Except to the extent required by law, the Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this presentation.

Any investment in the Company is subject to various risks, including but not limited to, our technology and science not meeting current expectations, intellectual property challenges, competition in the market, insufficient customer acquisition, legal and regulatory limitations in certain jurisdictions, privacy issues, among others.

Information in this presentation, including financial information, should not be considered as legal, financial or tax advice or a recommendation to investors or potential investors in relation to holding, purchasing or selling securities. Before acting on any information you should consider the appropriateness of the information having regard to these matters, any relevant offer document and in particular, you should seek your own independent financial, legal and tax advice.