**Suppl 14. Do you think there is an impact of the listed items on the Canadian Index of Wellbeing indicators?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| # | Question | 50NT YES |  | 50 NT NO |  | 50 NT No opinion |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" YES |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" NO |  | "neuroenhancement\*" OR "neuro enhancement\*" OR "moral enhancement\*" OR "cognitive enhancement\*" No opinion |  | Total Numbers of participants answering |
| 16 | Air | 14.08% | 10 | 32.39% | 23 | 45.07% | 32 | 21.13% | 15 | 36.62% | 26 | 33.80% | 24 | 71 |
| 6 | Attitudes toward others | 32.88% | 24 | 23.29% | 17 | 32.88% | 24 | 57.53% | 42 | 20.55% | 15 | 16.44% | 12 | 73 |
| 20 | Biotic resources | 23.94% | 17 | 28.17% | 20 | 39.44% | 28 | 29.58% | 21 | 30.99% | 22 | 30.99% | 22 | 71 |
| 9 | Communication | 36.99% | 27 | 15.07% | 11 | 39.73% | 29 | 60.27% | 44 | 12.33% | 9 | 20.55% | 15 | 73 |
| 4 | Community safety | 28.77% | 21 | 20.55% | 15 | 41.10% | 30 | 46.58% | 34 | 24.66% | 18 | 21.92% | 16 | 73 |
| 30 | Culture | 21.43% | 15 | 25.71% | 18 | 42.86% | 30 | 38.57% | 27 | 18.57% | 13 | 35.71% | 25 | 70 |
| 7 | Democratic engagement | 19.44% | 14 | 26.39% | 19 | 44.44% | 32 | 40.28% | 29 | 22.22% | 16 | 31.94% | 23 | 72 |
| 34 | Economic security | 26.76% | 19 | 16.90% | 12 | 45.07% | 32 | 40.85% | 29 | 15.49% | 11 | 35.21% | 25 | 71 |
| 11 | Education | 38.03% | 27 | 15.49% | 11 | 39.44% | 28 | 67.61% | 48 | 12.68% | 9 | 14.08% | 10 | 71 |
| 17 | Energy | 21.74% | 15 | 30.43% | 21 | 39.13% | 27 | 21.74% | 15 | 37.68% | 26 | 33.33% | 23 | 69 |
| 15 | Environment | 16.90% | 12 | 26.76% | 19 | 47.89% | 34 | 30.99% | 22 | 26.76% | 19 | 33.80% | 24 | 71 |
| 18 | Freshwater | 18.31% | 13 | 38.03% | 27 | 38.03% | 27 | 16.90% | 12 | 43.66% | 31 | 32.39% | 23 | 71 |
| 21 | Healthy population | 23.61% | 17 | 20.83% | 15 | 48.61% | 35 | 48.61% | 35 | 19.44% | 14 | 26.39% | 19 | 72 |
| 10 | Leadership | 34.72% | 25 | 22.22% | 16 | 37.50% | 27 | 54.17% | 39 | 12.50% | 9 | 26.39% | 19 | 72 |
| 31 | Leisure | 25.71% | 18 | 18.57% | 13 | 42.86% | 30 | 44.29% | 31 | 17.14% | 12 | 28.57% | 20 | 70 |
| 24 | Life expectancy | 36.62% | 26 | 16.90% | 12 | 40.85% | 29 | 63.38% | 45 | 9.86% | 7 | 21.13% | 15 | 71 |
| 27 | Lifestyle | 38.89% | 28 | 23.61% | 17 | 29.17% | 21 | 58.33% | 42 | 20.83% | 15 | 12.50% | 9 | 72 |
| 32 | Living standard | 36.23% | 25 | 17.39% | 12 | 37.68% | 26 | 52.17% | 36 | 14.49% | 10 | 24.64% | 17 | 69 |
| 25 | Mental health | 35.21% | 25 | 22.54% | 16 | 35.21% | 25 | 64.79% | 46 | 11.27% | 8 | 18.31% | 13 | 71 |
| 19 | Nonrenewable material | 25.35% | 18 | 32.39% | 23 | 33.80% | 24 | 23.94% | 17 | 32.39% | 23 | 36.62% | 26 | 71 |
| 8 | Participation | 29.17% | 21 | 19.44% | 14 | 40.28% | 29 | 48.61% | 35 | 18.06% | 13 | 25.00% | 18 | 72 |
| 23 | Physical health | 31.43% | 22 | 27.14% | 19 | 31.43% | 22 | 44.29% | 31 | 18.57% | 13 | 28.57% | 20 | 70 |
| 28 | Public health | 36.23% | 25 | 21.74% | 15 | 28.99% | 20 | 47.83% | 33 | 21.74% | 15 | 17.39% | 12 | 69 |
| 1 | Social Relationships | 38.36% | 28 | 20.55% | 15 | 35.62% | 26 | 52.05% | 38 | 19.18% | 14 | 20.55% | 15 | 73 |
| 3 | Social Support | 29.17% | 21 | 13.89% | 10 | 44.44% | 32 | 48.61% | 35 | 19.44% | 14 | 26.39% | 19 | 72 |
| 2 | Social engagement | 29.17% | 21 | 29.17% | 21 | 31.94% | 23 | 48.61% | 35 | 26.39% | 19 | 16.67% | 12 | 72 |
| 5 | Social norms | 37.50% | 27 | 18.06% | 13 | 36.11% | 26 | 54.17% | 39 | 18.06% | 13 | 19.44% | 14 | 72 |
| 35 | Time | 21.21% | 14 | 28.79% | 19 | 37.88% | 25 | 34.85% | 23 | 25.76% | 17 | 31.82% | 21 | 66 |
| 12 | competencies | 38.89% | 28 | 16.67% | 12 | 33.33% | 24 | 54.17% | 39 | 9.72% | 7 | 29.17% | 21 | 72 |
| 26 | functional health | 36.62% | 26 | 14.08% | 10 | 40.85% | 29 | 64.79% | 46 | 11.27% | 8 | 18.31% | 13 | 71 |
| 29 | healthcare/health care | 35.71% | 25 | 17.14% | 12 | 37.14% | 26 | 61.43% | 43 | 14.29% | 10 | 18.57% | 13 | 70 |
| 33 | income | 32.39% | 23 | 21.13% | 15 | 36.62% | 26 | 57.75% | 41 | 14.08% | 10 | 25.35% | 18 | 71 |
| 13 | knowledge | 44.29% | 31 | 17.14% | 12 | 31.43% | 22 | 70.00% | 49 | 10.00% | 7 | 14.29% | 10 | 70 |
| 22 | personal wellbeing | 31.94% | 23 | 25.00% | 18 | 34.72% | 25 | 61.11% | 44 | 20.83% | 15 | 15.28% | 11 | 72 |
| 14 | skill | 40.00% | 28 | 20.00% | 14 | 31.43% | 22 | 65.71% | 46 | 12.86% | 9 | 15.71% | 11 | 70 |

**Suppl 14** shows that more of the indicators were identified as being impacted than not being impacted by the neurotechnology’s or neuro/cognitive enhancements. At the same time, the don’t know/no opinion numbers were substantial indicating a lack of knowledge whereby the don’t know numbers were in general higher for the neurotechnology’s than neuro/cognitive enhancements.