**Subcategories**

**Health/Safety (49)**

Take as domain

Data available: GBD

- Alcohol

addiction

- Drugs

- Nicotine

Mental Health

- Mental Health

- Sex

Lifestyle

- Other

**Crime (17)**  
- Bodily harm

Take as domain

Data available: GBD

Physical crime

- Antisocial

- Theft/ fraud

Non-physical crime

- Other

**Financial (16)**

I am not sure, if I get enough information

Data available: to check

- Gambling

- Investment

**Environment (24)**

Exposure

- Exposure of violence/ crime

Take as domain

Data available: GBD, CIS Factbook, other sources

- Environmental risk

Socioeconomic factors

- socioeconomic

- Mortality

Other

- Recources

**Driving (11)**

Take as domain

Data available: GBD, CSI Factbook, other sources

- negligent

- speeding

driving

- DUI

- Other

**Career (10)**

Not sure, if I get enough infos

Data available: to check

- Career desicion

Career

- Unfair advantage

**Recreational/Leisure (15)**

Relevance?

Data available: GBD, to check

- Sport

Recreational/Leisure

- Seeking

- online

**Other (16)**

Relevance?

Data available: CSI Factbook, other sources

- Social

- education

Other

- religion

- Population density

- Other

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HeDomain | Subdomain | Indicator | Source | Specificationcurve |
| Health/Safety | Alcohol | Drinking alcohol  drinking heavily at social functions | (Fryt et al., 2022) | GBD |
| Health/Safety | Alcohol |  | (Rolison et al., 2014) |  |
| Health/Safety | Alcohol | Underage drinking and drunkenness | (Ramos et al., 2017) |  |
| Health/Safety | Alcohol | binge drinking | (Duell et al., 2018) |  |
| Health/Safety | Alcohol | Alcohol use | (Duell et al., 2018) |  |
| Health/Safety | Alcohol | binge drinking | (König, 2021) |  |
| Health/Safety | Alcohol | Consuming five or more alcoholic drinks in a single evening | (Bonem et al., 2015) |  |
| Health/Safety | Alcohol | excessive alcohol consumption | (Bonem et al., 2015) |  |
| Health/Safety | Drugs/ Alcohol | substance use (e.g., drug and alcohol use) | (Mata et al., 2018) |  |
| Health/Safety | Drugs/ Alcohol | Substance use, including drug and alcohol use | (Canale et al., 2018) |  |
| Health/Safety | Drugs/ Alcohol | alcohol use, cannabis use | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Drugs | Smoking marijuana | (Fryt et al., 2022) | GBD |
| Health/Safety | Drugs | drug use | (Ramos et al., 2017) |  |
| Health/Safety | Drugs | cannabis use | (Duell et al., 2018) |  |
| Health/Safety | Drugs | Intoxication | (Duell et al., 2018) |  |
| Health/Safety | Drugs | recreational substance use | (Duell et al., 2018) |  |
| Health/Safety | Drugs | Substance use | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Drugs | Consumption of recreational and illicit drugs | (Hertwig et al., 2018) |  |
| Health/Safety | Drugs | Using any sort of recreational drug (e.g., marijuana, cocaine, or oxycontin) | (Bonem et al., 2015) |  |
| Health/Safety | Nicotine | Smoking cigarettes | (Fryt et al., 2022) | GBD |
| Health/Safety | Nicotine | tobacco experimentation | (Ramos et al., 2017) |  |
| Health/Safety | Nicotine | Cigarette smoking | (Duell et al., 2018) |  |
| Health/Safety | Nicotine | Smoking | (Mata et al., 2018) |  |
| Health/Safety | Nicotine | Smoking | (Bonem et al., 2015) |  |
| Health/Safety | Nicotine | Smoking | (Nolte & Hanoch, 2024) |  |
| Health/Safety | Nicotine | cigarette smoking | (Hertwig et al., 2018) |  |
| Health/Safety | Mental Health | Temporal impulsivity (preference for immediate rewards) | (Fenneman & Frankenhuis, 2020) | measured using tasks like the Balloon Analogue Risk Task (BART) |
| Health/Safety | Mental Health | information impulsivity (acting without gathering sufficient information) | (Fenneman & Frankenhuis, 2020) | measured using tasks like the Balloon Analogue Risk Task (BART) |
| Health/Safety | Mental Health | Impulsivity | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Mental Health | broader psychological traits | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Mental Health | Impulsivity | (Hertwig et al., 2018) |  |
| Health/Safety | Mental Health | impulse control | (Hertwig et al., 2018) |  |
| Health/Safety | Mental Health | general associations with risk-taking propensity as a precursor to health-related behaviors | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Mental Health | Mental health (e.g. Depression) | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Sex | multiple sexual partners in a short amount of time | (Bonem et al., 2015) |  |
| Health/Safety | Sex | Catching a sexually transmitted disease | (Bonem et al., 2015) |  |
| Health/Safety | Sex | unprotected sex | (Nolte & Hanoch, 2024) |  |
| Health/Safety | Sex | engaging in unprotected sex | (Rolison et al., 2014) |  |
| Health/Safety | Sex | Unprotected sex | (Fryt et al., 2022) | GBD |
| Health/Safety | Sex | unprotected sex | (Ramos et al., 2017) |  |
| Health/Safety | Sex | unprotected sex | (Duell et al., 2018) |  |
| Health/Safety | Sex | engaging in risky sexual practices | (Bonem et al., 2015) |  |
| Health/Safety | Sex | Having an affair | (Bonem et al., 2015) |  |
| Health/Safety | Food | eating unhealthy foods | (Bonem et al., 2015) |  |
| Health/Safety | other | COVID-19-related health risks | (Nolte & Hanoch, 2024) |  |
| Health/Safety | other | never wearing sunscreen | (König, 2021) |  |
| Health/Safety | other | sunbathing without sunscreen | (Rolison et al., 2014) |  |
| Health/Safety | other | active and passive health risks (e.g., donating a kidney, going to the doctor for health issues) | (König, 2021) |  |
| Health/Safety | other | risk regarding your health | (Liu et al., 2023) |  |
| Crime | Bodily harm | getting into a fight | (Fryt et al., 2022) |  |
| Crime | Bodily harm | Fighting | (Duell et al., 2018) |  |
| Crime | Antisocial | threatening someone | (Fryt et al., 2022) |  |
| Crime | Antisocial | Vandalism | (Fryt et al., 2022) |  |
| Crime | Antisocial | Vandalism | (Duell et al., 2018) |  |
| Crime | Antisocial | delinquent behavior | (Duell et al., 2018) |  |
| Crime | Antisocial | Cheating on an exam | (Bonem et al., 2015) |  |
| Crime | Antisocial | Antisocial risk-taking such as threatening someone | (Nolte & Hanoch, 2024) |  |
| Crime | Antisocial/ Theft/fraud | breaking rules, such as cheating, lying, or committing fraud | (Bonem et al., 2015) |  |
| Crime | Theft/ fraud | Cheating on income tax, buying illegal drugs | (König, 2021) |  |
| Crime | Theft/ fraud | stealing (shoplifting) | (Fryt et al., 2022) |  |
| Crime | Theft/ fraud | criminal activities (e.g., theft or fraud) | (Hertwig et al., 2018) |  |
| Crime | Theft/ fraud | Shoplifting | (Bonem et al., 2015) |  |
| Crime | Theft/ fraud | Stealing an additional TV cable connection off the one you pay for | (Bonem et al., 2015) |  |
| Crime | Theft/ fraud | Downloading or copying music or videos illegally | (Bonem et al., 2015) |  |
| Crime | Other | potential involvement in criminal activities as an outcome of increased risk-taking | (Canale et al., 2018) |  |
| Crime | Other | legal violations or criminal activities, including tax evasion, theft, and other illegal actions that involve a trade-off between potential gains and legal or social consequences | (Mata et al., 2018) |  |
| Financial | Gambling | betting a day ’s income on the outcome of a sporting event | (Fryt et al., 2022) |  |
| Financial | Investment | Risky financial investments | (Rolison et al., 2014) |  |
| Financial | Gambling | gambling behavior | (Rolison et al., 2014) |  |
| Financial | Investment | Investment behaviors | (Canale et al., 2018) |  |
| Financial | Gambling | gambling as a risky financial decision | (Canale et al., 2018) |  |
| Financial | Investment | risks in financial matters, such as investments and decisions related to monetary lotteries | (Dohmen et al., 2011) |  |
| Financial | Investment | risk regarding financial investments | (Liu et al., 2023) |  |
| Financial | Investment | Financial investments | (Hertwig et al., 2018) |  |
| Financial | Investment | tax evasion | (Hertwig et al., 2018) |  |
| Financial | Gambling | monetary gambles | (Hertwig et al., 2018) |  |
| Financial | Investment | Investment in financial markets (financial decisions, savings, stock market investments, or insurance choices) | (Mata et al., 2018) |  |
| Financial | Gambling | monetary gambles | (Mata et al., 2018) |  |
| Financial | Gambling | choices involving lotteries | (Mata et al., 2018) |  |
| Financial | Investment | High-stakes financial investments | (Nolte & Hanoch, 2024) |  |
| Financial | Investment | investing money in an unknown company | (Nolte & Hanoch, 2024) |  |
| Financial | Investment | Investments, savings, spending and lending money, financial risk tolerance | (König, 2021) |  |
| Environment | Exposure of violence/ crime | Exposure of violence | (Fenneman & Frankenhuis, 2020) |  |
| Environment | Exposure of violence/ crime | Exposure of crime | (Fenneman & Frankenhuis, 2020) |  |
| Environment | Exposure of violence/ crime | victim of violent crime | (Bonem et al., 2015) |  |
| Environment | Exposure of violence/ crime | probabilistic events (e.g., random attacks) | (Fenneman & Frankenhuis, 2020) |  |
| Environment | socioeconomic | income inequality (Gini index) | (Ramos et al., 2017) |  |
| Environment | socioeconomic | Status competition and the impact of relative deprivation on risk preferences, including behaviors aimed at improving social status or addressing perceived social and economic disadvantages | (Canale et al., 2018) |  |
| Environment | socioeconomic | Country-level socioeconomic factors such as GDP per capita and HDI (Human Development Index) | (Canale et al., 2018) |  |
| Environment | socioeconomic | including socioeconomic status | (Tervo-Clemmens et al., 2024) |  |
| Environment | socioeconomic | race/ethnicity | (Tervo-Clemmens et al., 2024) |  |
| Environment | socioeconomic | resource scarcity or low resource quality, often measured as low socioeconomic status | (Fenneman & Frankenhuis, 2020) |  |
| Environment | socioeconomic | low life expectancy | (Fenneman & Frankenhuis, 2020) |  |
| Environment | socioeconomic | low socioeconomic status | (Fenneman & Frankenhuis, 2020) |  |
| Environment | Environmental risk | exposed to polluted air | (Bonem et al., 2015) |  |
| Environment | Environmental risk | exposed to nuclear waste | (Bonem et al., 2015) |  |
| Environment | Environmental risk | exposed to pesticides | (Bonem et al., 2015) |  |
| Environment | Environmental risk | exposed to carbon monoxide | (Bonem et al., 2015) |  |
| Environment | Environmental risk | exposed to harmful bacteria in food | (Bonem et al., 2015) |  |
| Environment | Environmental risk | natural disaster (i.e., flood, tornado, or hurricane) | (Bonem et al., 2015) |  |
| Environment | Environmental risk | exposed to harmful amounts of radiation | (Bonem et al., 2015) |  |
| Environment | Environmental risk | Risks related to environmental factors (though specifics are not provided) | (Nolte & Hanoch, 2024) |  |
| Environment | Environmental risk | Extreme risks like exposure to nuclear waste or harmful bacteria | (König, 2021) |  |
| Environment | Mortality | Extrinsic mortality-morbidity | (Fenneman & Frankenhuis, 2020) |  |
| Environment | Mortality | youth mortality rates from external causes | (Ramos et al., 2017) |  |
| Environment | Recources | fluctuations in resource availability | (Fenneman & Frankenhuis, 2020) |  |
| Driving | negligent | driving without a seatbelt | (Rolison et al., 2014) |  |
| Driving | Other | dangerous driving behaviors | (Dohmen et al., 2011) |  |
| Driving | Other | Risk driving a car | (Liu et al., 2023) |  |
| Driving | speeding | Speeding | (Hertwig et al., 2018) |  |
| Driving | speeding | legal violations or criminal activities, including speeding | (Mata et al., 2018) |  |
| Driving | speeding | Speeding | (Bonem et al., 2015) |  |
| Driving | DUI | Riding in a car with a driver who has been drinking | (Bonem et al., 2015) |  |
| Driving | negligent | Driving a car without wearing a seat belt | (Bonem et al., 2015) |  |
| Driving | DUI | Drunk driving | (Nolte & Hanoch, 2024) |  |
| Driving | Other | Risky driving behavior, attitudes towards car driving risks | (König, 2021) |  |
| Driving | negligent | dangerous activities (e.g., riding a motorcycle without a helmet) | (Bonem et al., 2015) |  |
| Career | Career desicion | risks in professional or career-related decisions | (Dohmen et al., 2011) |  |
| Career | Career desicion | job changes | (Dohmen et al., 2011) |  |
| Career | Career desicion | entrepreneurship | (Dohmen et al., 2011) |  |
| Career | Career desicion | risk regarding your occupation | (Liu et al., 2023) |  |
| Career | Career desicion | entrepreneurial initiatives | (Hertwig et al., 2018) |  |
| Career | Career desicion | decisions related to self-employment | (Hertwig et al., 2018) |  |
| Career | Career desicion | Applying for a new job | (Nolte & Hanoch, 2024) |  |
| Career | Career desicion | Taking risks related to career decisions, such as switching jobs or taking occupational risks | (König, 2021) |  |
| Career | Unfair advantage | Passing off somebody else’s work as your own | (Bonem et al., 2015) |  |
| Career | Unfair advantage | passing off somebody ’s else work as your own | (Fryt et al., 2022) |  |
| Recreational/Leisure | Sport | risks in sports and leisure activities, such as engaging in potentially hazardous recreational pursuits | (Dohmen et al., 2011) |  |
| Recreational/Leisure | Sport | risk regarding leisure time and sport | (Liu et al., 2023) |  |
| Recreational/Leisure | Seeking | sensation-seeking | (Tervo-Clemmens et al., 2024) |  |
| Recreational/Leisure | Sport | rock climbing | (Hertwig et al., 2018) |  |
| Recreational/Leisure | Sport | whitewater rafting | (Hertwig et al., 2018) |  |
| Recreational/Leisure | Sport | adventurous or physically risky pursuits | (Hertwig et al., 2018) |  |
| Recreational/Leisure | online | imprudent online behaviour | (Hertwig et al., 2018) |  |
| Recreational/Leisure | Seeking | sensation-seeking | (Hertwig et al., 2018) |  |
| Recreational/Leisure | Seeking | novelty-seeking | (Hertwig et al., 2018) |  |
| Recreational/Leisure | Sport | extreme sports, adventurous activities (e.g., white-water rafting) | (Mata et al., 2018) |  |
| Recreational/Leisure | Sport | sensation-seeking behaviors like skydiving or climbing | (Mata et al., 2018) |  |
| Recreational/Leisure | Sport | Skydiving | (Nolte & Hanoch, 2024) |  |
| Recreational/Leisure | Sport | Camping in the wilderness | (Fryt et al., 2022) |  |
| Recreational/Leisure | Sport | Camping in the wild, participation in outdoor or adventure activities | (König, 2021) |  |
| Recriational/Leisure | Sport | other health decisions involving risk (e.g., engaging in extreme sports with health risks) | (Mata et al., 2018) |  |
| Other | Social | risk regarding your faith in trusting other people | (Liu et al., 2023) |  |
| Other | Social | risky social behaviors | (Mata et al., 2018) |  |
| Other | Social | networking decisions | (Mata et al., 2018) |  |
| Other | Social | potentially harmful interpersonal actions | (Mata et al., 2018) |  |
| Other | Social | Engaging in risky social behaviors, social rewards, interpersonal exchanges | (Nolte & Hanoch, 2024) |  |
| Other | Social | Asking for a raise, disagreeing with a parent, social interactions (e.g., money distribution in the Dictator game) | (König, 2021) |  |
| Other | Social | Moving to a city far away from your family | (Bonem et al., 2015) |  |
| Other | Education | Relationship between educational opportunities and risk aversion | (Canale et al., 2018) |  |
| Other | Education | higher education levels linked with increased risk aversion | (Canale et al., 2018) |  |
| Other | Religion | religious affiliation | (Tervo-Clemmens et al., 2024) |  |
| Other | Other | Frequent household moves | (Fenneman & Frankenhuis, 2020) |  |
| Other | Other | changing father figures in households | (Fenneman & Frankenhuis, 2020) |  |
| Other | Other | Owning a handgun | (Bonem et al., 2015) |  |
| Other | Population density | population density | (Tervo-Clemmens et al., 2024) |  |
| Other | Population density | population density (urban vs. rural areas) | (Tervo-Clemmens et al., 2024) |  |
| Other | Other | Leaving your car or bike unlocked | (Bonem et al., 2015) |  |

DOSPERT SCALE

Social:

1. Admitting that your tastes are different from those of a friend. (S)
2. Disagreeing with an authority figure on a major issue. (S)
3. Choosing a career that you truly enjoy over a more secure one. (S)
4. Speaking your mind about an unpopular issue in a meeting at work. (S)
5. Moving to a city far away from your extended family. (S)
6. Starting a new career in your mid-thirties. (S)

Health/Safety

1. Engaging in unprotected sex. (H/S)
2. Driving a car without wearing a seat belt. (H/S)
3. Riding a motorcycle without a helmet. (H/S)
4. Sunbathing without sunscreen. (H/S)
5. Drinking heavily at a social function. (H/S)
6. Walking home alone at night in an unsafe area of town. (H/S)

Recreational

1. Going camping in the wilderness. (R)
2. Going down a ski run that is beyond your ability. (R)
3. Going whitewater rafting at high water in the spring. (R)
4. Taking a skydiving class. (R)
5. Bungee jumping off a tall bridge.  (R)
6. Piloting a small plane. (R)

Ethical

1. Taking some questionable deductions on your income tax return. (E)
2. Having an affair with a married man/woman. (E)
3. Passing off somebody else’s work as your own. (E)
4. Revealing a friend’s secret to someone else. (E)
5. Leaving your young children alone at home while running an errand. (E)
6. Not returning a wallet you found that contains $200. (E)

Financial

1. Betting a day’s income at the horse races. (F/G)
2. Investing 10% of your annual income in a moderate growth diversified fund. (F/I)
3. Betting a day’s income at a high-stake poker game. (F/G)
4. Investing 5% of your annual income in a very speculative stock. (F/I)
5. Betting a day’s income on the outcome of a sporting event (F/G)
6. Investing 10% of your annual income in a new business venture. (F/I)

E = Ethical, F = Financial, H/S = Health/Safety, R = Recreational, and S = Social