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| Domain | Subdomain | Indicator | Source | Specificationcurve |
| Health/Safety | Alcohol | Drinking alcohol | (Fryt et al., 2022) | GBD |
| Health/Safety | Nicotine | Smoking cigarettes | (Fryt et al., 2022) | GBD |
| Health/Safety | Drugs | Smoking marijuana | (Fryt et al., 2022) | GBD |
| Health/Safety | Sex | Unprotected sex | (Fryt et al., 2022) | GBD |
| 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 | Alcohol | drinking heavily at social functions | (Rolison et al., 2014) |  |
| Health/Safety | Sex | engaging in unprotected sex | (Rolison et al., 2014) |  |
| Health/Safety | ??? | sunbathing without sunscreen | (Rolison et al., 2014) |  |
| Health/Safety | Alcohol | Underage drinking and drunkenness | (Ramos et al., 2017) |  |
| Health/Safety | Drugs | drug use | (Ramos et al., 2017) |  |
| Health/Safety | Sex | unprotected sex | (Ramos et al., 2017) |  |
| Health/Safety | Nicotine | tobacco experimentation | (Ramos et al., 2017) |  |
| Health/Safety | Drugs/ Alcohol | Substance use, including drug and alcohol use | (Canale et al., 2018) |  |
| Health/Safety | Nicotine | Cigarette smoking | (Duell et al., 2018) |  |
| Health/Safety | Sex | unprotected sex | (Duell et al., 2018) |  |
| Health/Safety | Drugs | cannabis use | (Duell et al., 2018) |  |
| Health/Safety | Alcohol | binge drinking | (Duell et al., 2018) |  |
| Health/Safety | Alcohol | Alcohol 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 | ??? | risk regarding your health | (Liu et al., 2023) |  |
| Health/Safety | Drugs | Substance use | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Drugs/ Alcohol | alcohol use, cannabis use | (Tervo-Clemmens et al., 2024) |  |
| 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 | Mental Health | Impulsivity | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Mental Health | broader psychological traits | (Tervo-Clemmens et al., 2024) |  |
| Health/Safety | Drugs | Consumption of recreational and illicit drugs | (Hertwig et al., 2018) |  |
| Health/Safety | Nicotine | cigarette smoking | (Hertwig et al., 2018) |  |
| Health/Safety | Mental Health | Impulsivity | (Hertwig et al., 2018) |  |
| Health/Safety | Mental Health | impulse control | (Hertwig et al., 2018) |  |
| Health/Safety | Drugs/ Alcohol | substance use (e.g., drug and alcohol use) | (Mata et al., 2018) |  |
| Health/Safety | Nicotine | Smoking | (Mata et al., 2018) |  |
| Health/Safety | Nicotine | Smoking | (Bonem et al., 2015) |  |
| Health/Safety | Alcohol | excessive alcohol consumption | (Bonem et al., 2015) |  |
| 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 | Alcohol | Consuming five or more alcoholic drinks in a single evening | (Bonem et al., 2015) |  |
| Health/Safety | Drugs | Using any sort of recreational drug (e.g., marijuana, cocaine, or oxycontin) | (Bonem et al., 2015) |  |
| 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 | Nicotine | Smoking | (Nolte & Hanoch, 2024) |  |
| Health/Safety | Sex | unprotected sex | (Nolte & Hanoch, 2024) |  |
| Health/Safety | ??? | COVID-19-related health risks | (Nolte & Hanoch, 2024) |  |
| Health/Safety | ??? | never wearing sunscreen | (König, 2021) |  |
| Health/Safety | Alcohol | binge drinking | (König, 2021) |  |
| Health/Safety | ??? | active and passive health risks (e.g., donating a kidney, going to the doctor for health issues) | (König, 2021) |  |
| Crime | Bodily harm | getting into a fight | (Fryt et al., 2022) |  |
| Crime | Antisocial | threatening someone | (Fryt et al., 2022) |  |
| Crime | Antisocial | Vandalism | (Fryt et al., 2022) |  |
| Crime | Theft/ fraud | stealing (shoplifting) | (Fryt et al., 2022) |  |
| Crime | ??? | potential involvement in criminal activities as an outcome of increased risk-taking | (Canale et al., 2018) |  |
| Crime | Bodily harm | Fighting | (Duell et al., 2018) |  |
| Crime | Antisocial | Vandalism | (Duell et al., 2018) |  |
| Crime | Antisocial | delinquent behavior | (Duell et al., 2018) |  |
| Crime | Theft/ fraud | criminal activities (e.g., theft or fraud) | (Hertwig et al., 2018) |  |
| Crime | ??? | 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) |  |
| Crime | Antisocial/ Theft/fraud | breaking rules, such as cheating, lying, or committing fraud | (Bonem et al., 2015) |  |
| Crime | Antisocial | Cheating on an exam | (Bonem et al., 2015) |  |
| Crime | ??? | Downloading or copying music or videos illegally | (Bonem et al., 2015) |  |
| 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 | Antisocial | Antisocial risk-taking such as threatening someone | (Nolte & Hanoch, 2024) |  |
| Crime | Theft/ fraud | Cheating on income tax, buying illegal drugs | (König, 2021) |  |
| 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 | Violence/ crime | Exposure of violence | (Fenneman & Frankenhuis, 2020) |  |
| Environment | Violence/ crime | Exposure of crime | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | resource scarcity or low resource quality, often measured as low socioeconomic status | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | Extrinsic mortality-morbidity | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | low life expectancy | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | low socioeconomic status | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | fluctuations in resource availability | (Fenneman & Frankenhuis, 2020) |  |
| Environment |  | youth mortality rates from external causes | (Ramos et al., 2017) |  |
| Environment |  | income inequality (Gini index) | (Ramos et al., 2017) |  |
| Environment |  | 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 |  | Country-level socioeconomic factors such as GDP per capita and HDI (Human Development Index) | (Canale et al., 2018) |  |
| Environment |  | including socioeconomic status | (Tervo-Clemmens et al., 2024) |  |
| Environment |  | race/ethnicity | (Tervo-Clemmens et al., 2024) |  |
| Environment |  | population density | (Tervo-Clemmens et al., 2024) |  |
| Environment |  | population density (urban vs. rural areas) | (Tervo-Clemmens et al., 2024) |  |
| Environment |  | exposed to polluted air | (Bonem et al., 2015) |  |
| Environment |  | exposed to nuclear waste | (Bonem et al., 2015) |  |
| Environment | Violence/ crime | victim of violent crime | (Bonem et al., 2015) |  |
| Environment |  | exposed to pesticides | (Bonem et al., 2015) |  |
| Environment |  | exposed to carbon monoxide | (Bonem et al., 2015) |  |
| Environment |  | exposed to harmful bacteria in food | (Bonem et al., 2015) |  |
| Environment |  | natural disaster (i.e., flood, tornado, or hurricane) | (Bonem et al., 2015) |  |
| Environment |  | exposed to harmful amounts of radiation | (Bonem et al., 2015) |  |
| Environment |  | Risks related to environmental factors (though specifics are not provided) | (Nolte & Hanoch, 2024) |  |
| Environment |  | Extreme risks like exposure to nuclear waste or harmful bacteria | (König, 2021) |  |
| Environment | Violence/ crime | probabilistic events (e.g., random attacks) | (Fenneman & Frankenhuis, 2020) |  |
| Driving |  | driving without a seatbelt | (Rolison et al., 2014) |  |
| Driving |  | dangerous driving behaviors | (Dohmen et al., 2011) |  |
| Driving |  | Risk driving a car | (Liu et al., 2023) |  |
| Driving |  | Speeding | (Hertwig et al., 2018) |  |
| Driving |  | legal violations or criminal activities, including speeding | (Mata et al., 2018) |  |
| Driving |  | Speeding | (Bonem et al., 2015) |  |
| Driving |  | Riding in a car with a driver who has been drinking | (Bonem et al., 2015) |  |
| Driving |  | Driving a car without wearing a seat belt | (Bonem et al., 2015) |  |
| Driving |  | Drunk driving | (Nolte & Hanoch, 2024) |  |
| Driving |  | Risky driving behavior, attitudes towards car driving risks | (König, 2021) |  |
| Driving |  | dangerous activities (e.g., riding a motorcycle without a helmet) | (Bonem et al., 2015) |  |
| Career |  | risks in professional or career-related decisions | (Dohmen et al., 2011) |  |
| Career |  | job changes | (Dohmen et al., 2011) |  |
| Career |  | entrepreneurship | (Dohmen et al., 2011) |  |
| Career |  | risk regarding your occupation | (Liu et al., 2023) |  |
| Career |  | entrepreneurial initiatives | (Hertwig et al., 2018) |  |
| Career |  | decisions related to self-employment | (Hertwig et al., 2018) |  |
| Career |  | Applying for a new job | (Nolte & Hanoch, 2024) |  |
| Career |  | Taking risks related to career decisions, such as switching jobs or taking occupational risks | (König, 2021) |  |
| Career |  | Passing off somebody else’s work as your own | (Bonem et al., 2015) |  |
| Career |  | passing off somebody ’s else work as your own | (Fryt et al., 2022) |  |
| Recreational/Leisure |  | risks in sports and leisure activities, such as engaging in potentially hazardous recreational pursuits | (Dohmen et al., 2011) |  |
| Recreational/Leisure |  | risk regarding leisure time and sport | (Liu et al., 2023) |  |
| Recreational/Leisure |  | sensation-seeking | (Tervo-Clemmens et al., 2024) |  |
| Recreational/Leisure |  | rock climbing | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | whitewater rafting | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | adventurous or physically risky pursuits | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | imprudent online behaviour | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | sensation-seeking | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | novelty-seeking | (Hertwig et al., 2018) |  |
| Recreational/Leisure |  | extreme sports, adventurous activities (e.g., white-water rafting) | (Mata et al., 2018) |  |
| Recreational/Leisure |  | sensation-seeking behaviors like skydiving or climbing | (Mata et al., 2018) |  |
| Recreational/Leisure |  | Skydiving | (Nolte & Hanoch, 2024) |  |
| Recreational/Leisure |  | Camping in the wilderness | (Fryt et al., 2022) |  |
| Recreational/Leisure |  | Camping in the wild, participation in outdoor or adventure activities | (König, 2021) |  |
| Recriational/Leisure |  | other health decisions involving risk (e.g., engaging in extreme sports with health risks) | (Mata et al., 2018) |  |
| Social |  | risk regarding your faith in trusting other people | (Liu et al., 2023) |  |
| Social |  | risky social behaviors | (Mata et al., 2018) |  |
| Social |  | networking decisions | (Mata et al., 2018) |  |
| Social |  | potentially harmful interpersonal actions | (Mata et al., 2018) |  |
| Social |  | Engaging in risky social behaviors, social rewards, interpersonal exchanges | (Nolte & Hanoch, 2024) |  |
| Social |  | Asking for a raise, disagreeing with a parent, social interactions (e.g., money distribution in the Dictator game) | (König, 2021) |  |
| Social |  | Moving to a city far away from your family | (Bonem et al., 2015) |  |
| Education |  | Relationship between educational opportunities and risk aversion | (Canale et al., 2018) |  |
| Education |  | higher education levels linked with increased risk aversion | (Canale et al., 2018) |  |
| Other |  | religious affiliation | (Tervo-Clemmens et al., 2024) |  |
| Other |  | Frequent household moves | (Fenneman & Frankenhuis, 2020) |  |
| Other |  | changing father figures in households | (Fenneman & Frankenhuis, 2020) |  |
| Other |  | Owning a handgun | (Bonem et al., 2015) |  |
| Other |  | Leaving your car or bike unlocked | (Bonem et al., 2015) |  |