Factor Definitions, Sources, and Methods

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| Factor | Definition | Data Source | Method Used |
| Plastic Use (Food & Packaging) | Estimated total global use of plastics for food packaging, contact materials, and related applications (in million metric tons). | PlasticsEurope (2020); Our World in Data; packaging industry reports | Estimated decadal global plastic production data used to model food-related exposure proxy over time. |
| Oral Contraceptive Users | Estimated number of women globally using oral contraceptive pills per decade (in millions). | United Nations Department of Economic and Social Affairs (2019); WHO Family Planning Reports | UN survey-based estimates used to track global uptake of oral contraceptives 1970–2020. |
| Diet-Related Disease Index | Composite index reflecting prevalence of obesity, type 2 diabetes, and non-alcoholic fatty liver disease globally (%). | CDC, WHO, IHME Global Burden of Disease Study, World Obesity Federation | Modeled trend line combining publicly reported prevalence rates of diet-related illnesses globally. |
| Female Marriage Age (U.S.) | Average age of women at first marriage in the United States. | U.S. Census Bureau; National Center for Health Statistics (NCHS) | Direct extraction from historical U.S. census reports and compiled national marriage data. |
| nan | Percentage of children diagnosed with autism spectrum disorder (ASD) per decade in the U.S. | CDC Autism and Developmental Disabilities Monitoring Network; WHO estimates | Historical CDC-reported prevalence data plotted to align with decadal intervals. |