Code book of CASPIAN IV data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable Number | Variable name | Definition | value | Label |
| 1 | obs\_id | Unique code of each subject | ------------ | ------------ |
| 2 | Latitude | Latitude | ----------------- | ----------------- |
| 3 | longitude | longitude | ----------------- | ----------------- |
| 4 | province | Province | |  | | --- | | 1 | | 2 | | 3 | | 4 | | 6 | | 7 | | 8 | | 9 | | 11 | | 14 | | 18 | | 19 | | 21 | | 22 | | 24 | | 26 | | 29 | | 30 | | 31 | | 32 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 42 | | 43 | | 44 | | 45 | | |  | | --- | | East. Azarbayejan | | West Azarbayejan | | ardabil | | isfahan | | alborz | | ilam | | boshehr | | tehran | | Chahar mahal bakhtiyari | | Khoras razavi | | North khorasan | | khozestan | | zanjan | | semnan | | sistan | | fars | | qazvin | | qom | | kordestan | | Kerman | | Kermanshah | | Kohkiloye | | Golestan | | Gilan | | lorestan | | Mazandaran | | Markazi | | Hormzgan | | Hamadan | | Yazd | |
| 5 | Residence | Residence area | 1  2 | Urban  Rural |
| 6 | psu | Primary sampling unit | ------------ | ------------ |
| 7 | education | Education level of subjects | 1  2  3 | Primary school  Guidance school  High school |
| 8 | Sex | gender of subjects | 1  2 | Boy  Girl |
| 9 | Age (year) | Age of students | ------------ | ------------ |
| 10 | Sweet | How many times students had consumed sweet (including biscuits, cookies, cakes, chocolate, and candies) | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 11 | saltysnack | How many times students had consumed salty snacks (including chips, cheese curls, popcorn, and pretzels) | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 12 | Cola | How many times students had consumed soda | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 13 | Freshfruit | How many times students had consumed Fresh fruits | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 14 | Dryfruit | How many times students had consumed Dry fruits | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 15 | Swetenedbeverage | How many times students had consumed Sweetened beverages (including artificial fruits juice) | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 16 | vegtebale | How many times students had consumed  vegetables | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 17 | WholeFatMilk\_intake | How many times students had consumed  Whole Fat Milk intake | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |
| 18 | fastfood | How many times students had consumed  Fast foods  (including hot dogs, hamburgers, cheeseburgers, fried chicken, and pizza) | 0  1  2 | Seldom/Never consumption  Weekly consumption  Daily consumption |