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 | 12 | UrbanRural |
| 6 | psu | Primary sampling unit | ------------ | ------------ |
| 7 | education | Education level of subjects | 123 | Primary schoolGuidance schoolHigh school  |
| 8 | Sex  |  gender of subjects | 12 | BoyGirl |
| 9 | Age (year) |  Age of students | ------------ | ------------ |
| 10 | Sweet | How many times students had consumed sweet (including biscuits, cookies, cakes, chocolate, and candies) | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 11 | saltysnack | How many times students had consumed salty snacks (including chips, cheese curls, popcorn, and pretzels) | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 12  | Cola | How many times students had consumed soda | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 13 | Freshfruit | How many times students had consumed Fresh fruits  | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 14 | Dryfruit | How many times students had consumed Dry fruits  | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 15 | Swetenedbeverage | How many times students had consumed Sweetened beverages (including artificial fruits juice) | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 16 | vegtebale | How many times students had consumed vegetables | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 17 | WholeFatMilk\_intake | How many times students had consumed Whole Fat Milk intake | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |
| 18 | fastfood | How many times students had consumed Fast foods(including hot dogs, hamburgers, cheeseburgers, fried chicken, and pizza) | 012 | Seldom/Never consumptionWeekly consumptionDaily consumption |