

# Initial Data Analysis Report

## 1. Dataset Info

<class 'pandas.core.frame.DataFrame'>  
RangeIndex: 196 entries, 0 to 195  
Data columns (total 22 columns):  
# Column Non-Null Count Dtype  
--- ---  
0 h\_20 196 non-null int64  
1 h\_24 196 non-null int64  
2 h\_28 196 non-null int64  
3 Vegetables 196 non-null int64  
4 tea Intake (estekan/day) 196 non-null float64  
5 sumScore 196 non-null int64  
6 tertiles 196 non-null int64  
7 n\_90 196 non-null int64  
8 n\_91 196 non-null int64  
9 n\_92 196 non-null int64  
10 n\_93 196 non-null int64  
11 sex\_Boy 196 non-null int64  
12 sex\_Girl 196 non-null int64  
13 sweets 196 non-null float64  
14 fruits 196 non-null float64  
15 dairy 196 non-null float64  
16 oils 196 non-null float64  
17 active\_transport 196 non-null int64  
18 physical\_activity 196 non-null float64  
19 leisure\_time(hour / week) 196 non-null float64  
20 illnesses 196 non-null int64  
21 n\_93\_cluster 196 non-null int64  
dtypes: float64(7), int64(15)  
memory usage: 33.8 KB

## 2. Descriptive Statistics

Feature	count	mean	std	min	25%	50%	75%	max
h_20	196.0	5.81	1.84	0.0	6.0	7.0	7.0	7.0
h_24	196.0	6.07	1.72	1.0	6.0	7.0	7.0	7.0
h_28	196.0	6.32	1.48	0.0	6.0	7.0	7.0	7.0
Vegetables	196.0	2.0	0.91	0.0	1.75	2.0	3.0	3.0
tea Intake (estekan/day)	196.0	1.53	1.07	0.0	1.5	1.5	1.5	4.0
sumScore	196.0	20.63	7.99	11.0	14.0	21.0	24.0	49.0
tertiles	196.0	1.22	0.86	0.0	0.0	1.5	2.0	2.0
n_90	196.0	1.54	0.72	0.0	1.0	2.0	2.0	2.0
n_91	196.0	0.65	0.95	0.0	0.0	0.0	1.0	4.0
n_92	196.0	2.35	0.8	0.0	2.0	3.0	3.0	3.0

n_93	196.0	8.44	2.04	0.0	8.0	9.0	10.0	10.0
sex_Boy	196.0	0.74	0.44	0.0	0.0	1.0	1.0	1.0
sex_Girl	196.0	0.26	0.44	0.0	0.0	0.0	1.0	1.0
sweets	196.0	1.38	0.43	0.38	1.12	1.38	1.62	2.62
fruits	196.0	1.97	0.66	0.0	1.5	2.0	2.5	3.0
dairy	196.0	2.42	0.63	0.0	2.0	2.67	3.0	3.0
oils	196.0	1.17	0.61	0.0	1.0	1.0	1.5	3.0
active_transport	196.0	0.46	0.5	0.0	0.0	0.0	1.0	1.0
physical_activity	196.0	1.44	0.6	0.0	1.0	1.25	1.75	2.75
leisure_time(hour / week)	196.0	9.16	2.48	0.0	7.43	9.0	10.43	16.0
illnesses	196.0	4.95	6.09	0.0	0.0	3.0	7.0	32.0
n_93_cluster	196.0	1.73	0.51	0.0	2.0	2.0	2.0	2.0

3. Missing Values per Column

- h\_20: 0
- h\_24: 0
- h\_28: 0
- Vegetables: 0
- tea Intake (estekan/day): 0
- sumScore: 0
- tertiles: 0
- n\_90: 0
- n\_91: 0
- n\_92: 0
- n\_93: 0
- sex\_Boy: 0
- sex\_Girl: 0
- sweets: 0
- fruits: 0
- dairy: 0
- oils: 0
- active\_transport: 0
- physical\_activity: 0
- leisure\_time(hour / week): 0
- illnesses: 0
- n\_93\_cluster: 0