

Figure S1. (a) Percentage of food consumption (b) Proportion of consumed food among three income class areas

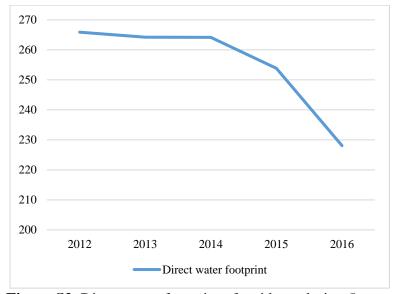


Figure S2. Direct water footprint of residents during 5 years

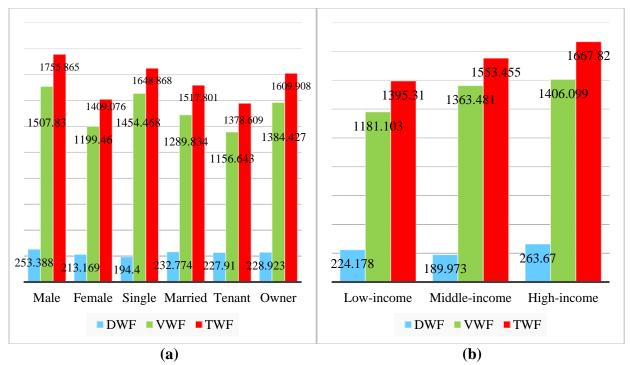


Figure S3. (a) DWF, VWF, TWF according to gender, marital status, and housing status expressed in m³/month (b) DWF, VWF, TWF for three income class areas expressed in m³/month

Table S1. Quarters, income classes, and samples

	Onentons	Incomo aloga	Number of families	Samples	
	Quarters	Income class	Number of families	Number	Percentage
1	Khaje Rabi		11216	58	15
2	Panj Tan	Low	5230	27	7
3	Gaz		9654	50	13
4	Sanabad		2770	17	4
5	Azad Shar	Middle	10898	55	14
6	Seyed Razi		7655	40	10
7	Ahmad Abad		8041	42	11
8	Sajad	High	9241	49	13
9	Honarestan		8337	44	12
	Total		73042	382	100

Table S2. Respondents' characteristics and food consumption

Characteristic Min Max Age	Table S2. Respondents' characteristics and food consumption				
Family size 1 9 1 1 9 1 1 1 1 1	Characteristic		Max		
Monthly ramily cost Home Area (m²)					
Home Area (m²) 30 650 Variable			-		
Variable Indicators Frequency Levels Gender Male Female Female Single 40 Mode: Female Single 40 Married 89.45 Mode: Female Single 40 Mode: Married 139 Diploma 102 Associate 39 Bachelor 62 MSC 30 PhD 7 Unemployment 10 Student 13 Housewife 161 Retired 51 Mode: Under diploma 102 MSC 30 PhD 7 Unemployment 10 Student 13 Housewife 161 Retired 51 Mode: Housewife 162 MSelf-Employment 91 Private 15 Employee 39 (10 MR 108 10-20 MR 138 20-30 MR 60 MODE) MSC 30-40 MR 27 40-50 MR 20 Tenant 115 MODE 10-20 MR 108 10-20 MR 108 10-20 MR 20 Tenant 115 MODE 10-20 MR 20 Tenant 115 MODE 10-20 MR 20 Tenant 115 MODE 20-20 MR 20 Tenant 115 MODE 20-20 MR 20 Tenant 115 MODE 20-20 MSC 20					
Male 142 Mode: Female Female 240 Mode: Married Single 40 Married 89,45 Under diploma 102 Associate 39 Bachelor 62 MSc 30 PhD 7 Unemployment 10 Student 13 Housewife 161 Retired 51 Self-Employee 39 <10 MR 108 10-20 MR 138 10-20 MR 20 50-60				Levels	
Marital status					
Married Married Worder diploma 139 Mode: Married Under diploma 139 Mode: Under diploma 139 Mode: Under diploma 130 Mod	Gender			Mode: Female	
Education level	Marital status	_		Mode: Married	
Education level	Marian Status			Mode. Married	
Education level					
Bachelor MSc 30 MSc 30 PhD 7					
MSc An orange PhD 7 Note PhD P	Education level			Mode: Under diploma	
Unemployment Student 13					
Note		PhD	7		
Occupation Housewife Retired Solf-Employment Private Private 15 Employee 39 410 MR 108 108 108 109 Mode: Housewife Self-Employment 91 Private 15 Employee 39 410 MR 108 109 108 108 109 108 108 109 108 109 108					
Node: Housewife Self-Employment Private 15 Employee 39 <10 MR 108 10-20 MR 138 20-30 MR 60 30-40 Mode: Housewife Monthly family income 20 50-60 MR 20 50-60 MR 20 50-60 MR 20 Tenant 115 Mode: Owner 266 Mode: Owner Mode: Owner Min Max Mode: Owner Min Max Owner O					
Self-Employment	0			M. 1. H	
Private 15 Employee 39 39 39 39 39 39 39	Occupation			Mode: Housewife	
Employee					
Monthly family income					
Monthly family income 20-30 MR 30-40 MR 27 40-50 MR 20 50-60 MR 9 50-60 MR 9 760 MR 20 Tenant 115 Owner 266 Mode: 10-20 MR 150-20 MR 9 760 MR 9 760 MR 100 MR 150 MODE: Owner 115 O			108		
Monthly family income 30-40 MR 27 40-50 MR 20 50-60 MR 9 50-60 MR 20 Tenant 115 Mode: Owner 266 Owner 266 Owner 266 Owner 266 Owner					
Au-50 MR 20 50-60 MR 20 760 MR 266 760 MR 20 760 MR	Monthly family income			Mode: 10-20 MR	
Housing status					
Housing status					
Housing status Tenant Owner 266 Food consumption Min Max Consumption of dairy product (kg per week) Consumption of meat (kg per week) Consumption of eggs (number per week) Consumption of rice & bread (kg per week) Consumption of starchy material (kg per week) Consumption of coffee and Nescafe (cup per day) Consumption of tea (cup per day) Consumption of vegetables (kg per week) Consumption of fruit (kg per week) Consumption of starchy material Responsible to the food of the state					
Food consumption Min Max Consumption of dairy product (kg per week) Consumption of meat (kg per week) Consumption of eggs (number per week) Consumption of rice & bread (kg per week) Consumption of starchy material (kg per week) Consumption of coffee and Nescafe (cup per day) Consumption of tea (cup per day) Consumption of vegetables (kg per week) Consumption of fruit (kg per week) Consumption of yegetables (kg per week) Consumption of fruit (kg per week) Consumption of fruit (kg per week) O Consumption of fruit (kg per week) O Consumption of fruit (kg per week) O Solution 238.0 3704.0	Haming status			Mada, O	
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Consumption of meat (kg per week) Consumption of eggs (number per week) Consumption of rice & bread (kg per week) Consumption of starchy material (kg per week) Consumption of coffee and Nescafe (cup per day) Consumption of tea (cup per day) Consumption of vegetables (kg per week) O Consumption of fruit (kg per week) O Solution O	Food consumption	Min	Max		
Consumption of eggs (number per week) 0 30.0 Consumption of rice & bread (kg per week) 0 16.10 Consumption of starchy material (kg per week) 0 4.17 Consumption of coffee and Nescafe (cup per day) 0 8.00 Consumption of tea (cup per day) 0 25.00 Consumption of vegetables (kg per week) 0 6.00 Consumption of fruit (kg per week) 0 15.00 DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of dairy product (kg per week)	0	12.90		
Consumption of rice & bread (kg per week) Consumption of starchy material (kg per week) Consumption of coffee and Nescafe (cup per day) Consumption of tea (cup per day) Consumption of vegetables (kg per week) Consumption of fruit (kg per week) DWF (m³/month) VWF (m³/month) 238.0 16.10 4.17 0 8.00 25.00 6.00 15.00 DWF (m³/month) 238.0 3704.0	Consumption of meat (kg per week)	0	9.25		
Consumption of starchy material (kg per week) Consumption of coffee and Nescafe (cup per day) Consumption of tea (cup per day) Consumption of vegetables (kg per week) Consumption of fruit (kg per week) DWF (m³/month) VWF (m³/month) 238.0 4.17 6.00 6.00 15.00 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of eggs (number per week)	0	30.0		
Consumption of coffee and Nescafe (cup per day) 0 8.00 Consumption of tea (cup per day) 0 25.00 Consumption of vegetables (kg per week) 0 6.00 Consumption of fruit (kg per week) 0 15.00 DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0		0			
Consumption of tea (cup per day) 0 25.00 Consumption of vegetables (kg per week) 0 6.00 Consumption of fruit (kg per week) 0 15.00 DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of starchy material (kg per week)	0	4.17		
Consumption of vegetables (kg per week) 0 6.00 Consumption of fruit (kg per week) 0 15.00 DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of coffee and Nescafe (cup per day)	0	8.00		
Consumption of fruit (kg per week) 0 15.00 DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of tea (cup per day)	0	25.00		
DWF (m³/month) 8.0 2174.0 VWF (m³/month) 238.0 3704.0	Consumption of vegetables (kg per week)	0	6.00		
VWF (m ³ /month) 238.0 3704.0	Consumption of fruit (kg per week)	0	15.00		
	DWF (m³/month)	8.0	2174.0		
TWF (m ³ /month) 459.0 3997.0	VWF (m ³ /month)	238.0	3704.0		
	TWF (m³/month)	459.0	3997.0		

Table S3. ANOVA analysis of education and DWF, VWF, TWF

WFs	Education Levels	N	Means	F	Sig
VWF	Under diploma	141	1240	1.485	0.161
	Diploma	102	1270		
	Associated	39	1340		
	Bachelor	62	1466		
	MSc	30	1427		
	PhD	7	1447		
DWF	Under diploma	136	211	0.894	0.521
	Diploma	100	234		
	Associated	39	221		
	Bachelor	62	220		
	MSc	30	310		
	PhD	7	258		
TWF	Under diploma	141	1443	1.666	0.105
	Diploma	102	1499		
	Associated	39	1561		
	Bachelor	62	1686		
	MSc	30	1736		
	PhD	7	1704		

Table S4. ANOVA analysis of Monthly income and DWF, VWF, TWF

WFs	Income Levels	N	Means	F	Sig
VWF	Under 10 MR	108	1091 ^a	8.663	0.000
	10-20 MR	138	1296 ^a		
	20-30 MR	60	1324 ^a		
	30-40 MR	27	1466 ^a		
	40-50 MR	20	1591 ^{ab}		
	50-60 MR	9	1744 ^b		
	More than 60 MR	20	1935 ^b		
DWF	Under 10 MR	103	221	1.394	0.207
	10-20 MR	136	209		
	20-30 MR	60	218		
	30-40 MR	27	299		
	40-50 MR	20	323		
	50-60 MR	9	260		
	More than 60 MR	20	218		
TWF	Under 10 MR	108	1302 a	8.972	0.000
	10-20 MR	138	1503 ^a		
	20-30 MR	60	1541 ^{ab}		
	30-40 MR	27	1765 abc		
	40-50 MR	20	1914 bc		
	50-60 MR	9	2005 bc		
	More than 60 MR	20	2154 ^c		

a, b, c indicated the result of Post hoc Tukey HSD regarding difference between monthly income