

Table. Median, 25th and 75th percentile for daily nutrient intakes from the FFQ and 24HR, correlation coefficients and Wilcoxon signed rank test (n = 90)

*MUFA monounsaturated fatty acid, PUFA polyunsaturated fatty acid, SFA saturated fatty acid

	24HR			FFQ			Wilcoxon signed rank test	Spearman's coefficient of rank correlation (ρ)			
	Median	25th	75th	Median	25th	75th	p	Unadjusted	p	Energy adjusted	p
Energy (kcal)	1615.08	1320.39	2041.28	1663.36	1297.84	2093.10	0.4506	0.458	<0.0001	-	-
Protein (g)	76.02	62.09	99.80	82.84	64.18	99.17	0.1849	0.342	0.0010	0.181	0.0880
Fat (g)	73.54	56.42	89.41	68.08	51.01	91.36	0.8108	0.403	0.0001	0.388	0.0002
MUFA (g)	26.02	19.16	31.44	27.14	19.54	34.27	0.0436	0.349	0.0008	0.307	0.0032
PUFA (g)	13.75	9.87	17.75	10.84	7.81	14.09	0.0001	0.321	0.0020	0.145	0.1722
SFA (g)	23.98	17.53	32.66	23.72	18.73	33.24	0.2028	0.377	0.0002	0.338	0.0011
Cholesterol (mg)	359.24	191.71	545.27	351.18	251.33	492.56	0.5055	0.186	0.0798	0.303	0.0037
Carbohydrates (g)	169.52	137.95	234.88	177.81	141.31	240.39	0.4083	0.401	0.0001	0.409	0.0001
Dietary fibre (g)	18.60	13.76	24.15	13.57	10.43	17.70	<0.0001	0.334	0.0013	0.214	0.0432
Total sugars (g)	62.49	42.63	97.44	73.78	52.85	115.19	0.0008	0.357	0.0005	0.390	0.0001
Thiamine (mg)	1.21	0.85	1.66	1.37	1.06	1.70	0.0098	0.414	0.0001	0.235	0.0259
Riboflavin (mg)	1.54	1.27	1.96	1.51	1.16	1.91	0.3881	0.289	0.0058	0.302	0.0038
Niacin (mg)	20.27	13.22	27.26	22.05	17.52	26.32	0.2072	0.345	0.0009	0.245	0.0198
Pyridoxine (mg)	1.72	1.19	2.32	1.88	1.43	2.25	0.3002	0.378	0.0002	0.313	0.0026
Vitamin B12 (mcg)	2.65	1.71	4.26	6.44	3.84	9.13	<0.0001	0.403	0.0001	0.353	0.0006
Total folate (mcg)	248.87	188.91	337.32	225.74	169.16	266.70	0.0026	0.248	0.0183	0.102	0.3390
Vitamin C (mg)	43.54	23.52	68.68	67.96	43.90	111.93	<0.0001	0.279	0.0078	0.0733	0.4922
Vitamin D (mcg)	2.81	1.82	4.98	2.70	2.00	4.32	0.1045	0.395	0.0001	0.227	0.0316
Vitamin E (mg)	5.50	4.01	7.83	8.96	7.13	12.18	0.0001	0.331	0.0014	0.210	0.0468

	24HR			FFQ			Wilcoxon signed rank test	Spearman's coefficient of rank correlation (ρ)			
	Median	25th	75th	Median	25th	75th	p	Unadjusted	p	Energy adjusted	p
Vitamin A, as retinol, (mcg)	264.32	148.07	439.09	891.12	275.63	1198.70	<0.0001	0.0812	0.4467	0.150	0.1577
Vitamin A, as retinol equivalents, (mcg)	531.60	305.72	850.43	1215.21	613.52	1733.42	<0.0001	0.0738	0.4893	0.251	0.0172
Iron (mg)	10.36	7.98	12.97	9.79	7.83	12.59	0.2557	0.261	0.0129	0.115	0.2797
Calcium (mg)	576.17	338.51	743.27	638.54	528.75	887.43	0.0005	0.413	0.0001	0.397	0.0001
Magnesium (mg)	271.08	201.87	348.92	273.28	233.50	346.60	0.6948	0.447	<0.0001	0.267	0.0109
Zinc (mg)	8.57	6.48	10.79	8.77	7.19	10.84	0.1161	0.318	0.0022	0.294	0.0048
Phosphorus (mg)	1124.09	879.40	1532.72	1282.67	1031.88	1507.16	0.1152	0.458	<0.0001	0.328	0.0016
Sodium (mg)	2682.25	2100.61	3649.44	2459.05	1972.98	3102.36	0.0907	0.403	0.0001	0.209	0.0480
Potassium (mg)	2210.46	1818.62	3119.93	2827.59	2198.34	3558.50	0.0001	0.427	<0.0001	0.285	0.0065