

ID	pohlavi	vek	vzdelani	vyska	vaha	obvod_pas	obvod_bok	WHR
34	0	63	2	176	70.2	86.3	90.7	0.95
64	0	44	2	186	102.2	84.8	79.4	1.07
11	1	48	2	170	74.1	93.3	113.6	0.82
69	0	62	2	181	62.9	78.8	82.7	0.95
35	1	25	3	174	69.9	70.4	88.4	0.80
49	1	40	2	153	59.2	93.4	73.2	1.28
21	1	53	2	168	75.0	84.1	96.8	0.87
2	0	56	2	169	87.1	77.6	91.2	0.85
8	0	52	3	180	81.5	67.5	85.2	0.79
25	0	64	1	199	78.1	87.6	92.1	0.95
50	0	55	2	167	71.9	90.8	114.5	0.79
15	0	29	2	175	67.7	91.3	100.3	0.91
51	1	37	2	177	64.8	83.6	105.8	0.79
67	1	48	3	149	58.9	64.6	95.2	0.68
20	0	35	2	191	82.9	96.3	95.4	1.01
36	0	44	2	180	73.9	64.6	84.1	0.77
81	0	58	2	169	72.2	96.6	89.0	1.09
96	1	47	3	176	67.6	57.0	94.1	0.61
89	1	42	2	180	99.8	88.9	98.8	0.90
53	0	32	2	178	70.5	83.5	88.0	0.95
67	1	48	3	149	58.9	64.6	95.2	0.68
40	1	27	1	161	78.6	99.1	97.8	1.01
22	1	52	2	1.71	77.6	97.8	99.8	0.98
44	0	63	3	172	70.2	78.1	90.7	0.86
7	1	34	2	157	54.6	109.7	106.9	1.03
91	1	36	2	168	71.3	81.2	86.8	0.94
31	1	82	3	169	83.5	80.0	92.1	0.87
70	0	43	2	182	67.5	84.7	88.3	0.96
56	1	25	1	156	61.0	70.1	75.5	0.93
65	1	56	1	168	67.4	91.4	97.0	0.94
14	0	37	3	178	63.9	83.5	84.4	0.99
33	0	55	3	184	75.4	76.5	89.2	0.86
66	0	26	2	180	59.1	64.7	85.9	0.75
94	1	56	1	159	92.0	86.5	106.0	0.82
73	0	56	2	187	69.4	85.0	91.7	0.93
4	0	56	3	185	86.6	97.3	102.1	0.95
80	0	37	2	187	69.1	97.1	84.9	1.14
86	1	49	3	166	71.6	58.4	82.1	0.71
93	1	41	2	164	58.6	71.1	100.9	0.70
100	1	34	3	178	71.7	80.8	93.1	0.87
48	0	28	2	171	73.5	90.6	94.5	0.96
5	1	41	2	163	60.8	91.5	108.4	0.84
78	1	42	3	184	72.9	76.4	95.2	0.80
77	1	52	1	182	106.1	94.2	116.6	0.81
17	0	36	1	172	59.2	68.6	86.9	0.79
58	0	33	2	190	69.5	74.1	86.3	0.86
57	1	27	3	156	51.5	84.8	106.5	0.80
38	0	42	2	195	75.9	87.0	91.8	0.95
59	0	39	2	181	77.8	111.0	116.0	0.96

84	0	43	2	183	71.7	86.4	95.2	0.91
23	1	38	2	161	79.0	79.0	96.0	0.82
71	0	49	1	187	76.0	97.4	111.7	0.87
46	1	34	3	163	83.0	94.2	103.3	0.91
95	0	53	2	185	89.5	106.6	100.4	1.06
26	1	33	3	163	88.9	85.6	99.8	0.86
72	1	56	3	170	63.1	79.2	100.9	0.78
13	1	56	2	163	60.5	87.5	87.0	1.01
83	1	33	2	170	62.8	86.6	105.8	0.82
74 Z		49	2	171	65.7	77.6	113.8	0.68
1	0	55	1	182	77.6	87.3	96.3	0.91
75	1	51	2	158	63.5	81.6	86.8	0.94
52	0	45	2	183	74.5	95.5	89.9	1.06
90	0	36	1	186	91.2	117.9	96.3	1.22
19	1	43	3	168	79.0	70.5	85.0	0.83
62	0	28	2	170	69.1	106.1	105.2	1.01
82	0	41	2	177	62.2	73.5	92.9	0.79
99	0	38	3	188	90.5	73.2	105.7	0.69
12	0	42	3	189	75.2	81.8	106.4	0.77
47	1	29	2	160	65.8	73.2	89.9	0.81
24	0	58	2	183	84.5	83.0	96.2	0.86
79	0	45	2	174	68.2	88.3	86.3	1.02
29	1	57	2	155	61.9	91.0	112.8	0.81
63	1	27	2	174	65.9	90.1	110.9	0.81
54	1	60	3	170	87.6	92.5	97.4	0.95
85	0	31	2	176	97.1	105.1	96.6	1.09
42	0	28	1	173	68.2	84.8	85.3	0.99
10	1	32	3	169	66.0	80.2	126.6	0.63
18	1	53	2	170	75.7	104.2	88.6	1.18
45	0	49	2	176	77.8	100.2	101.6	0.99
6	1	27	3	159	52.4	79.1	105.9	0.75
98	0	52	2	177	83.7	107.6	93.5	1.15
92	0	57	2	184	88.7	103.7	105.4	0.98
87	1	30	3	174	77.4	87.4	100.3	0.87
97	1	56	2	172	65.7	100.6	104.9	0.96
55	1	32	2	176	88.9	93.6	105.7	0.89
61	1	40	2	169	96.5	82.3	97.3	0.85
43	1	28	2	185	73.2	85.8	113.5	0.76
76	0	33	2	191	82.3	81.4	93.1	0.87
41	1	62	1	177	67.0	79.6	85.6	0.93
30	1	56	1	166	56.7	72.6	87.9	0.83
32	1	64	3	153	59.7	64.4	83.0	0.78
39	0	36	1	165	70.5	95.9	80.6	1.19
68	1	25	2	162	80.7	78.4	85.9	0.91
60	1	25	1	183	76.8	97.4	87.6	1.11
88	1	38	2	170	72.6	70.1	89.5	0.78
37	1	26	2	173	55.2	63.6	92.3	0.69
9	0	49	1	187	69.4	86.6	88.4	0.98
28	1	28	3	164	55.5	73.8	89.7	0.82
27	0	31	2	170	104.9	98.5	93.7	1.05

3	1	59	3	169	58.8	67.2	93.6	0.72
16	0	45	3	179	64.6	73.6	90.2	0.82

WHR_riziko	syst_tlak	diast_tlak	cholesterol	glykemie	koureni	alkohol	sport	ovoce	
2	124	79	4.53	4.52	0	3	4	3	
3	152	98	5.29	4.90	1	2	4	3	
2	94	80	2.77	5.42	0	3	4	1	
2	123	82	4.94	5.56	1	1	4	5	
2	131	78	3.75	4.90	0	4	4	3	
3	121	80	4.82	4.56	0	5	4	2	
3	126	85	4.77	5.29	0	3	2	5	
1	125	79	6.98	3.95	0	2	4	4	
1	99	82	2.81	4.66	0	4	3	3	
2	140	82	3.96	4.94	0	3	4	3	
1	134	82	5.23	4.80	1	3	5	4	
1	112	77	4.82	4.06	1	3	5	3	
1	98	76	3.71	5.33	0	5	3	3	
1	110	73	5.49	4.85	0	4	4	4	
3	152	93	4.97	5.18	1	2	4	2	
1	110	77	2.49	4.63	1	4	5	4	
3	118	89	5.16	4.89	0	2	4	2	
1	117	75	3.79	5.09	1	3	3	2	
3	140	87	5.16	5.04	0	3	5	5	
2	98	72	2.95	4.34	1	2	4	3	
1	110	73	5.49	4.85	0	4	4	4	
3	137	85	3.65	8.22	1	2	4	4	
3	137	90	4.39	4.03	1	1	5	4	
1	116	76	4.31	4.12	0	4	2	1	
3	137	79	4.80	4.49	1	2	3	1	
3	115	83	4.09	5.31	0	3	4	3	
3	161	98	12.10	3.91	0	4	4	3	
2	111	89	4.47	4.98	0	4	4	1	
3	170	94	6.14	12.39	1	2	5	3	
3	123	81	3.37	5.66	0	4	2	1	
2	110	75	5.02	2.91	1	3	5	4	
1	133	71	3.32	4.96	0	5	2	3	
1	102	76	4.83	24.95	0	3	1	1	
2	140	84	5.51	4.37	1	3	4	3	
1	117	79	3.61	4.81	0	4	3	2	
2	126	76	5.04	4.96	0	3	4	1	
3	145	83	2.58	5.11	1	3	5	4	
1	90	76	3.58	5.33	1	2	3	1	
1	131	80	4.09	5.20	0	4	2	3	
3	143	83	4.57	4.60	1	4	3	5	
2	140	79	4.35	5.28	0	2	4	3	
2	141	93	6.19	11.88	0	4	4	4	
2	118	76	3.31	4.69	0	3	5	3	
2	140	98	6.78	4.39	1	2	4	5	
1	133	82	3.57	5.41	0	3	2	2	
1	113	74	4.73	5.03	0	3	1	2	
2	121	66	3.14	4.95	0	5	1	2	
2	100	79	4.72	4.43	1	2	5	2	
2	116	82	4.38	4.44	0	2	4	3	

1	124	82	2.73	5.15	0	5	2	1
2	145	79	5.72	8.63	0	2	4	3
1	141	77	3.95	4.49	0	3	3	1
3	141	91	5.66	4.98	11	2	5	5
3	148	87	6.01	2.84	0	2	5	2
3	168	92	6.13	4.92	1	2	5	4
1	103	81	2.75	14.32	0	4	2	3
3	158	108	4.37	4.71	1	2	4	5
2	135	70	4.65	5.90	1	3	4	2
1	109	78	4.49	5.14	0	5	4	3
1	108	70	3.59	4.73	1	1	2	3
3	145	89	4.42	4.44	0	3	4	5
3	126	82	3.45	4.73	1	2	3	3
3	148	90	4.53	4.78	0	2	4	3
2	143	87	5.59	4.73	0	5	4	4
3	113	86	4.04	4.69	1	3	5	1
1	97	79	4.08	4.79	0	5	2	3
1	125	87	4.85	10.98	1	4	4	5
1	116	69	4.66	4.20	0	5	3	3
2	123	85	3.69	4.71	0	3	4	5
1	115	75	4.56	5.09	0	1	3	3
3	105	75	3.98	5.84	0	3	2	4
2	129	77	4.08	4.77	1	2	3	2
2	120	69	3.23	4.55	0	4	3	2
3	123	77	4.81	5.13	1	2	4	2
3	142	91	6.69	12.61	1	1	5	4
2	117	75	4.22	4.36	0	4	2	1
1	113	66	3.77	16.01	0	5	3	2
3	155	85	6.35	9.70	1	3	4	3
2	120	74	4.19	4.63	1	2	2	5
1	99	77	3.73	4.57	0	3	2	2
3	148	91	4.90	15.64	1	2	4	3
2	138	78	6.73	11.54	0	3	4	3
3	125	83	4.16	4.58	0	4	5	2
3	116	82	4.95	5.40	1	2	4	2
3	142	92	4.94	4.98	0	1	4	4
2	154	87	5.35	4.86	1	3	5	4
1	134	75	4.78	5.04	0	3	3	1
1	103	77	3.77	4.57	0	1	5	4
3	147	89	3.72	4.44	1	3	4	3
2	124	75	4.61	4.89	1	3	3	5
1	134	83	5.58	4.88	0	5	5	4
3	154	87	5.57	4.22	1	3	4	3
3	151	95	7.13	4.41	1	2	4	5
3	127	82	4.49	4.80	0	3	1	3
1	123	81	5.17	4.58	1	2	5	3
1	109	76	2.90	9.65	0	4	2	1
2	129	81	4.37	4.44	0	3	3	3
2	139	73	4.09	4.50	0	5	4	1
3	161	103	5.89	7.65	1	2	4	3

1	110	77	3.95	5.06	0	4	1	2
1	111	70	4.81	4.48	0	5	4	3

zelenina	slazene_na	vaha_po	obvod_pas	obvod_bok	WHR_po	WHR_rizik	syst_tlak_p	diast_tlak_
3	4	72.5	89.9	97.0	0.93	1	131	88
3	1	88.5	80.1	70.8	1.13	3	142	95
2	3	74.8	89.8	111.6	0.80	2	108	84
5	3	60.5	73.2	73.9	0.99	2	108	84
2	2	64.4	66.9	83.1	0.81	2	123	76
2	2	56.2	88.8	67.4	1.32	3	130	80
4	2	63.1	71.4	83.5	0.86	3	123	83
3	1	79.9	70.3	82.9	0.85	1	118	75
4	3	82.2	65.1	82.5	0.79	1	118	98
3	3	84.8	94.8	98.2	0.97	2	153	82
3	2	66.0	82.9	105.9	0.78	1	131	76
3	4	67.9	86.4	101.2	0.85	1	108	79
5	4	64.9	84.4	107.0	0.79	1	122	74
4	2	58.2	67.8	97.8	0.69	1	134	81
1	1	78.8	93.7	90.8	1.03	3	136	83
2	3	71.6	68.1	88.8	0.77	1	102	80
3	2	64.2	86.5	79.7	1.09	3	111	83
2	3	69.3	64.4	101.0	0.64	1	116	71
5	3	99.4	90.2	99.4	0.91	3	141	80
4	2	73.3	89.3	93.4	0.96	2	112	78
4	2	58.2	67.8	97.8	0.69	1	134	81
2	2	82.7	107.0	103.2	1.04	3	146	89
4	2	76.0	95.0	95.4	1.00	3	141	91
2	2	69.5	73.9	89.5	0.83	1	123	78
1	3	52.5	114.2	108.5	1.05	3	136	80
5	5	62.0	68.2	77.2	0.88	3	120	84
3	2	70.2	71.8	83.0	0.87	3	144	90
4	2	65.0	79.3	85.1	0.93	1	119	81
3	3	65.4	72.9	80.7	0.90	3	172	96
1	5	60.4	82.7	91.1	0.91	3	127	82
5	3	64.4	86.1	88.5	0.97	2	111	82
4	3	66.9	67.1	77.0	0.87	1	125	72
1	5	68.1	83.4	100.6	0.83	1	117	94
3	2	80.8	77.1	92.0	0.84	2	129	80
3	1	66.0	79.0	85.6	0.92	1	106	85
2	2	72.8	81.6	87.3	0.93	1	127	73
3	1	64.4	89.9	75.4	1.19	3	139	87
3	3	74.8	58.2	83.4	0.70	1	102	81
3	1	55.0	68.3	97.2	0.70	1	144	78
5	2	69.6	79.1	89.9	0.88	3	137	81
2	1	72.1	90.1	94.1	0.96	2	139	81
4	2	62.5	89.2	104.2	0.86	3	135	99
5	5	79.1	80.9	100.5	0.80	2	121	89
5	1	96.1	78.8	100.4	0.78	1	132	88
2	4	55.6	65.0	77.9	0.83	1	139	81
2	1	67.3	74.4	85.2	0.87	1	122	81
2	1	50.1	84.2	104.5	0.81	2	109	71
4	3	70.2	81.8	88.1	0.93	1	108	83
4	2	76.1	111.1	111.3	1.00	2	124	83

1	5	75.8	88.7	100.6	0.88	1	142	87
3	3	68.0	68.2	89.5	0.76	1	131	77
2	3	76.0	97.9	112.4	0.87	1	145	87
5	2	84.4	96.0	107.1	0.90	3	145	82
4	2	92.6	109.2	107.3	1.02	3	141	88
3	2	95.8	89.7	102.4	0.88	3	162	98
3	4	67.4	84.1	105.0	0.80	2	115	85
5	2	65.8	95.7	92.7	1.03	3	169	112
1	2	60.9	83.3	100.2	0.83	2	120	76
1	2	65.0	75.9	114.6	0.66	1	117	75
4	2	79.9	86.7	98.6	0.88	1	103	68
5	1	62.3	76.4	82.5	0.93	3	139	87
5	2	67.2	87.6	82.0	1.07	3	121	85
2	2	76.6	104.8	78.1	1.34	3	138	91
3	1	80.2	69.4	81.6	0.85	2	130	90
2	2	64.0	101.8	98.8	1.03	3	121	80
3	1	61.3	74.8	89.5	0.84	1	123	81
5	2	78.9	68.8	92.7	0.74	1	121	87
3	4	64.7	67.8	87.9	0.77	1	120	64
4	3	65.4	72.1	88.6	0.81	2	136	87
4	2	90.2	92.8	106.4	0.87	1	124	83
5	2	71.7	87.7	84.4	1.04	3	108	76
1	2	58.8	92.9	112.6	0.83	2	119	72
1	5	63.1	87.8	110.1	0.80	2	135	71
4	2	76.6	83.6	89.0	0.94	3	123	81
5	2	92.5	101.5	91.9	1.10	3	138	94
3	1	62.5	80.7	80.0	1.01	3	121	75
2	5	69.2	75.9	124.9	0.61	1	125	82
3	2	65.4	92.5	72.8	1.27	3	143	77
5	2	74.0	90.9	93.5	0.97	2	123	76
1	3	51.5	74.2	100.1	0.74	1	111	81
4	2	77.8	100.6	85.0	1.18	3	144	88
3	2	86.0	101.6	102.9	0.99	2	136	81
2	2	67.1	77.7	91.2	0.85	2	121	82
3	2	67.6	99.6	102.2	0.97	3	125	82
4	2	82.6	81.5	92.4	0.88	3	145	86
3	2	92.5	72.9	92.6	0.79	1	151	93
3	3	80.3	92.2	117.6	0.78	1	135	77
2	3	79.2	79.4	90.8	0.87	1	107	84
4	5	68.5	78.8	86.6	0.91	3	154	98
5	3	54.5	70.0	84.1	0.83	2	127	74
4	3	53.0	62.5	72.6	0.86	3	121	76
3	2	70.4	97.0	82.5	1.18	3	139	91
3	2	71.7	67.4	76.8	0.88	3	141	86
4	3	81.0	98.9	94.6	1.05	3	147	95
4	2	69.2	65.1	86.5	0.75	1	131	87
1	4	53.5	65.5	95.1	0.69	1	101	69
3	2	69.8	81.5	79.0	1.03	3	116	87
2	4	52.4	65.7	83.8	0.78	1	127	69
3	1	101.7	89.2	88.2	1.01	3	143	86



3	1	54.9	61.2	88.3	0.69	1	114	74
3	4	62.5	68.1	86.3	0.79	1	122	81

cholesterol	glykemie_ř	koureni_pc	alkohol_po	sport_po	ovoce_po	zelenina_p	slazene_napoj_e_po
4.60	4.38	0	3	4	3	4	2
4.68	5.24	1	2	4	3	3	4
2.83	5.60	0	3	4	2	2	3
4.73	4.90	0	3	4	5	5	3
3.74	4.79	0	4	3	1	2	3
4.93	4.11	0	5	4	2	2	2
4.75	4.93	0	3	1	2	3	4
6.18	3.42	0	3	2	2	2	3
2.87	4.50	0	4	3	3	4	3
3.69	4.94	0	2	2	4	4	2
5.27	4.58	1	3	4	1	3	2
4.99	3.76	1	3	5	3	3	4
3.73	5.29	0	3	3	3	5	4
5.48	4.59	0	4	4	4	4	2
4.64	4.65	1	3	2	1	1	5
2.21	4.50	1	4	5	4	2	3
4.99	4.91	0	3	3	2	4	3
3.85	4.96	0	3	3	2	2	3
5.41	4.80	0	3	5	5	5	3
2.90	4.22	1	2	4	3	4	2
5.48	4.59	0	4	4	4	4	2
3.67	7.81	0	2	4	5	2	2
4.12	4.23	1	1	5	4	4	2
4.04	3.81	0	4	2	1	2	2
4.17	3.96	1	2	3	1	1	3
4.08	5.17	0	3	1	1	2	4
10.84	3.88	0	4	1	3	1	2
3.95	5.47	0	4	4	1	4	2
6.32	14.41	1	2	5	3	3	2
3.70	5.09	0	4	1	1	1	5
4.91	2.88	1	3	5	4	5	3
3.33	4.66	0	5	2	1	1	4
5.12	18.31	0	2	3	3	3	2
5.48	4.10	1	4	1	1	2	4
3.55	4.44	0	4	3	2	3	3
5.06	4.62	0	4	3	1	3	4
2.45	4.95	1	4	5	3	3	5
3.63	4.99	0	2	3	3	3	3
4.27	4.59	0	4	2	3	3	4
5.01	4.77	1	4	3	3	3	2
4.29	5.11	0	2	4	3	2	1
6.24	9.82	0	4	4	3	3	2
3.43	4.37	0	3	5	3	3	3
6.25	3.92	1	3	1	1	1	1
4.17	5.59	0	4	2	1	1	4
4.62	4.79	0	3	1	2	2	1
3.45	4.46	0	5	1	2	2	1
4.54	4.04	1	2	3	2	1	4
4.55	3.83	0	2	4	3	4	2

2.74	4.70	0	2	2	2	3	3
4.98	7.98	0	2	2	2	2	4
4.04	4.01	1	3	3	1	2	3
5.91	4.73	1	2	5	5	5	2
6.47	2.78	1	2	5	4	4	3
6.01	4.73	1	2	5	2	3	1
2.77	16.58	0	4	2	4	3	3
4.67	4.89	1	2	4	4	5	2
4.34	6.10	1	3	4	2	1	2
4.71	5.22	0	5	4	3	1	2
3.82	4.52	1	3	4	3	4	2
4.43	4.17	0	3	4	5	5	1
3.55	3.92	1	4	1	3	2	2
4.14	4.88	0	3	2	3	2	2
5.90	4.54	0	5	4	4	3	1
3.83	4.63	1	4	3	1	2	3
3.65	4.71	0	5	2	3	3	1
4.72	11.91	1	5	1	3	3	2
4.71	3.91	0	5	2	1	1	4
3.63	4.33	0	3	4	5	4	3
4.59	4.99	0	1	5	3	4	1
3.93	5.51	0	3	2	4	4	2
4.22	4.44	1	2	3	2	1	4
3.38	4.10	0	3	3	2	1	5
4.82	5.15	1	2	1	1	3	2
6.34	11.59	1	3	5	4	2	2
4.53	4.24	0	4	2	1	2	4
4.12	19.25	0	1	3	2	2	3
5.89	10.00	1	5	2	3	1	4
3.81	4.34	1	2	2	3	3	2
3.44	4.01	0	3	2	1	1	4
5.14	15.19	1	2	1	1	2	3
6.84	17.60	0	3	4	3	3	2
4.09	4.36	0	4	2	2	2	4
4.91	4.98	1	2	4	3	3	2
4.93	4.65	0	3	4	3	3	5
5.22	4.51	1	3	3	4	2	2
4.73	4.83	1	2	4	3	4	3
3.61	4.40	0	1	5	3	3	3
3.60	3.97	1	3	4	3	4	2
4.85	4.74	1	3	3	5	5	3
5.30	5.00	0	5	1	1	1	3
5.49	3.99	1	3	4	3	3	2
6.94	4.24	1	3	2	2	1	3
4.56	4.95	0	3	3	3	4	3
5.46	4.03	1	2	5	3	3	2
2.92	9.20	0	4	2	1	1	4
4.20	4.35	0	3	3	3	1	2
4.28	4.26	0	5	4	1	2	4
5.28	2.33	0	2	4	3	3	1

3.90	5.40	0	4	1	2	1	3
4.83	4.35	0	3	4	3	3	4