

Code	Leg Side	Sex	Age	Body Mass [kg]	Body Height (BH) [m]	gait_speed / BH [%BHs-1]	stride_length / BH [%BH]	cadence [stepsmin-1]	Step Width / BH [%BH]	MoS_Hof_ML at mid-distance [mm]	MoS_Hof_AP at mid-distance [mm]	MoS_Terr_y_ML at mid-distance [mm]	MoS_Terr_y_AP at mid-distance [mm]	DFPE_AP at heel-strike [mm]	DFPE_ML at heel-strike [mm]
S1	LX	M	54	70.19985	1.85495	65.71271	70.63883	111.1111	5.851083	107.1577	-258.5759	105.9541	-190.3517	54.30325	117.1297
S1	RX	M	54	70.19985	1.85495	65.71551	71.5136	111.6279	5.110839	93.92887	-256.8957	87.66823	-211.4134	54.23416	104.764
S2	LX	M	70	60	1.889228	56.27174	69.0189	98.36727	0.943068	87.92719	-248.7085	62.86302	-247.5499	60.93879	97.2691
S2	RX	M	70	60	1.889228	57.4853	69.03051	101.2676	4.062587	104.2949	-269.6017	59.42117	-208.582	61.48213	99.95544
S3	LX	F	29	62.74962	1.724258	83.88376	85.22233	115.3846	5.354762	90.3842	-371.6842	20.1871	-368.3261	-52.33537	86.22864
S3	RX	F	29	62.74962	1.724258	84.86083	86.4729	115.6633	6.399811	113.9292	-357.1198	61.23273	-344.3417	-33.85016	98.18179
S4	LX	F	71	71	1.604757	64.412	74.48065	103.6025	6.395079	106.3627	-206.4637	52.3674	-202.8297	69.58537	103.8932
S4	RX	F	71	71	1.604757	66.20128	75.81807	105.8824	6.916628	61.78558	-217.1268	20.11304	-208.8354	64.22377	82.16022
S5	LX	F	21	60.06651	1.693817	63.43774	79.93399	93.75	6.06878	84.03901	-196.4156	41.55198	-226.4663	104.5413	81.34515
S5	RX	F	21	60.06651	1.693817	64.88166	78.62239	98.36066	5.058559	90.90369	-217.157	57.81842	-220.6437	85.25759	83.72316
S6	LX	M	28	74.49056	1.83	88.01815	94.50241	110.9091	5.198161	98.58065	-436.4265	41.11357	-413.1317	-29.09596	80.93653
S6	RX	M	28	74.49056	1.83	87.87812	92.5265	112.3596	4.040611	83.76585	-394.1574	47.70306	-364.8041	3.648699	80.77608
S7	LX	F	32	56.20997	1.724917	76.20905	78.68148	115.942	4.661075	88.01202	-291.2006	47.4924	-216.4857	11.19855	67.71987
S7	RX	F	32	56.20997	1.724917	77.76468	80.19717	117.0732	5.095251	75.68117	-311.7624	40.69908	-262.7058	-22.88542	81.09483
S8	LX	M	35	58.92788	1.875407	81.90561	87.00977	110.5991	4.845692	95.43806	-364.1174	28.43266	-361.3403	-2.391294	74.019
S8	RX	M	35	58.92788	1.875407	81.65508	87.01387	111.6279	5.852514	91.22676	-406.4863	25.79418	-414.6651	-27.60444	83.8524
S9	LX	M	51	70.64192	1.640038	74.63753	85.87799	104.5757	4.796752	92.0301	-256.1959	42.35927	-259.4108	54.72268	86.80639
S9	RX	M	51	70.64192	1.640038	76.01823	86.26067	105.495	5.586914	98.58684	-244.81	45.71345	-219.735	75.53591	94.56463
S10	LX	M	41	74.29744	1.77415	66.3868	71.81607	111.1111	5.284008	111.3837	-273.2582	65.64294	-266.4982	-7.807182	100.271
S10	RX	M	41	74.29744	1.77415	65.62933	72.32494	111.1111	5.668846	118.9241	-271.1923	72.73537	-271.0947	8.670391	107.5908
S11	LX	M	56	74.17937	1.795692	76.45798	83.1109	112.1495	6.264603	140.0228	-306.2248	84.05159	-247.1994	21.31717	117.0119
S11	RX	M	56	74.17937	1.795692	85.93418	87.52891	115.942	4.907587	97.77435	-370.79	73.54671	-311.4873	-17.64699	100.181
S12	LX	F	56	59.39208	1.65921	87.2902	87.31572	120	6.202682	119.4267	-364.0663	46.55265	-301.3794	-51.71494	94.27551
S12	RX	F	56	59.39208	1.65921	84.44284	85.44512	120	4.549677	93.1262	-336.9589	47.35737	-279.8533	-36.35654	93.69229
S13	LX	F	54	71.09258	1.709911	67.70873	70.32198	118.8235	5.791117	102.6625	-265.5597	28.70886	-234.8498	0.362015	83.27621
S13	RX	F	54	71.09258	1.709911	70.81088	72.23195	117.0982	6.296694	99.27489	-265.2403	37.53131	-245.3884	-0.124317	76.94391
S14	LX	M	45	68.94856	1.867006	73.2052	79.74515	110.8598	5.545605	107.089	-334.8708	47.82198	-222.6831	23.21983	101.4497
S14	RX	M	45	68.94856	1.867006	73.44649	79.39389	111.1325	5.04539	86.45093	-317.8596	32.85651	-284.8868	18.82807	86.74138
S15	LX	F	26	54.42151	1.662031	70.17865	74.39208	113.808	5.184822	79.96929	-260.2088	32.71148	-209.9323	26.96441	72.61785
S15	RX	F	26	54.42151	1.662031	70.58628	76.93308	110.9024	3.87463	58.66068	-261.8344	41.53282	-202.2761	27.84409	71.444
S16	LX	M	28	73.17411	1.849398	63.70911	73.31379	102.5641	6.599317	104.1056	-270.7199	50.37448	-282.3587	29.64215	96.47005
S16	RX	M	28	73.17411	1.849398	63.95446	74.89749	104.3478	5.804712	117.6801	-273.2197	74.7776	-269.7954	19.19436	113.9193
S17	LX	M	60	76.77418	1.746748	62.34808	72.78548	104.3478	6.042796	115.1489	-230.5003	71.05072	-228.9074	54.18418	96.39211
S17	RX	M	60	76.77418	1.746748	63.98248	74.31003	103.8981	5.663326	104.5134	-243.4106	70.97347	-236.838	44.64335	106.0846
S18	LX	M	30	68.6337	1.706415	66.4914	70.95934	112.8218	4.471422	86.64042	-241.3875	46.03247	-220.8842	39.86838	92.44008
S18	RX	M	30	68.6337	1.706415	70.12441	73.80626	112.782	4.529379	94.85737	-278.2666	53.09412	-247.9447	10.7661	97.2407
S19	LX	M	44	77.66102	1.690095	53.58318	60.43957	106.7616	6.949592	118.2335	-168.2269	67.36104	-179.48	108.9681	118.2937
S19	RX	M	44	77.66102	1.690095	56.8871	63.26105	108.6957	6.184368	124.0948	-181.513	71.01714	-196.9697	79.8996	111.0587
S20	LX	M	43	76.52986	1.66787	78.45089	75.64091	120.603	9.947618	118.0406	-258.7076	84.35876	-262.716	-2.515442	120.3572
S20	RX	M	43	76.52986	1.66787	76.03741	76.56378	120.603	10.06473	130.5967	-263.3285	100.8154	-298.8978	8.76049	112.4495
S21	LX	F	36	62.87026	1.672458	68.98611	78.35894	105.0791	4.93945	62.66814	-244.9763	23.45005	-229.3945	65.24468	81.50452
S21	RX	F	36	62.87026	1.672458	77.82088	86.44014	108.6957	5.582887	81.96755	-281.421	31.29805	-267.4632	47.68498	87.6314
S22	LX	M	63	75.98558	1.703771	70.00171	75.92065	109.0909	6.872818	110.9213	-237.2287	46.48345	-227.156	42.55775	92.39256
S22	RX	M	63	75.98558	1.703771	70.52646	76.08861	109.0909	6.229306	106.8269	-238.6033	51.82977	-224.9203	27.23824	89.51202
S23	LX	F	29	66.05607	1.690502	75.82724	83.5495	106.767	6.842468	88.65665	-293.2381	36.11249	-287.3099	23.38931	76.97362
S23	RX	F	29	66.05607	1.690502	77.33654	85.0462	106.395	6.19763	87.66865	-289.7037	40.31039	-291.076	13.08512	79.7156
S24	LX	M	37	72.60355	1.697082	78.43755	82.01294	112.4424	6.000567	120.6554	-294.2911	69.10324	-272.059	15.07131	107.8448
S24	RX	M	37	72.60355	1.697082	73.9565	81.88186	106.909	6.013298	91.81607	-279.379	67.05517	-264.6699	15.5533	93.41685
S25	LX	M	38	85.36944	1.84	68.95785	75.47813	108.5973	5.672954	136.4625	-279.1956	90.53176	-259.2687	40.54435	113.7238
S25	RX	M	38	85.36944	1.84	69.96797	77.62775	106.1947	5.555712	89.70217	-267.0253	80.00828	-270.9981	57.26068	110.5184
S26	LX	F	29	50.10616	1.619059	84.07167	84.88113	120	5.17422	78.30125	-318.8373	18.02071	-299.7597	-11.60638	78.06048
S26	RX	F	29	50.10616	1.619059	85.64078	84.50402	123.7113	4.584811	57.26677	-334.8203	30.87278	-300.1719	-23.36112	70.59257
S27	LX	M	34	85.64729	1.796499	57.25805	72.32691	95.36842	5.272055	105.6359	-188.2209	49.84908	-191.0433	114.3844	89.44985
S27	RX	M	34	85.64729	1.796499	56.19124	71.13211	93.50649	5.329545	91.28388	-174.7868	65.04498	-209.2171	110.5685	95.31375
S28	LX	F	23	62.09362	1.725672	57.81218	72.28112	96	6.471589	100.3413	-194.1989	40.97534	-207.6417	103.6858	95.82667
S28	RX	F	23	62.09362	1.725672	58.01374	72.8934	96	7.309537	117.3276	-209.4107	56.69935	-218.8748	87.2597	99.75752
S29	LX	M	46	101.5856	1.807838	57.51782	68.39551	97.16599	6.320476	100.5084	-209.2779	43.71212	-210.4517	120.6499	106.6045
S29	RX	M	46	101.5856	1.807838	55.972	68.52511	96.77419	6.564496	98.32715	-193.6113	50.42116	-196.5142	125.3558	94.70403
S30	LX	F	34	51.62532	1.55	81.85428	87.01134	112.6761	4.72894	72.51555	-277.8313	20.04448	-262.2946	14.19101	78.59618
S30	RX	F	34	51.62532	1.55	82.1294	86.80996	113.7466	4.955124	75.21939	-285.2282	17.19989	-260.5777	10.92671	71.5376
S31	LX	F	25	62.95103	1.697137	75.6688	82.88427	111.5257	5.143699	71.0952	-291.7808	31.11254	-264.3302	26.94599	67.66347
S31	RX	F	25	62.95103	1.697137	76.28203	83.14462	109.8901	4.477191	68.41862	-294.5067	35.08783	-261.443	32.51973	86.40607
S32	LX	M	32	70.76482	1.744478	72.67903	77.65683	112.1495	5.172544	97.07455	-282.6376	60.4301	-284.4403	32.28104	98.37608
S32	RX	M	32	70.76482	1.744478	71.72479	76.8427	113.7441	4.909803	81.65031	-263.0686	48.54761	-282.0008	28.36231	92.14408
S33	LX	F	25	62.4701	1.588352	77.97371	86.23189	107.177	6.71433	74.22702	-259.9832	0.837671	-241.2812	72.73277	93.38158
S33	RX	F	25	62.4701	1.588352	80.8399	86.70672	111.1111	6.635462	81.08429	-275.728	25.95826	-257.5712	53.13485	106.3157
S34	LX	M	33	69.57379	1.765994	67.89793	73.50083	10							