

Bodyweight in kilograms (kg)	Redneck formula for men
40.0	1.276875000000000000
40.1	1.273690773067331670
40.2	1.270522388059701490
40.3	1.267369727047146400
40.4	1.264232673267326730
40.5	1.261111111111111110
40.6	1.258004926108374380
40.7	1.254914004914004910
40.8	1.251838235294117650
40.9	1.248777506112469440
41.0	1.245731707317073170
41.1	1.242700729927007300
41.2	1.239684466019417480
41.3	1.236682808716707020
41.4	1.233695652173913040
41.5	1.230722891566265060
41.6	1.227764423076923080
41.7	1.224820143884892090
41.8	1.221889952153110050
41.9	1.218973747016706440
42.0	1.216071428571428570
42.1	1.213182897862232780
42.2	1.210308056872037910
42.3	1.207446808510638300
42.4	1.204599056603773580
42.5	1.201764705882352940
42.6	1.198943661971830990
42.7	1.196135831381733020
42.8	1.193341121495327100
42.9	1.190559440559440560
43.0	1.187790697674418600
43.1	1.185034802784222740
43.2	1.182291666666666670
43.3	1.179561200923787530
43.4	1.176843317972350230
43.5	1.174137931034482760
43.6	1.171444954128440370
43.7	1.168764302059496570
43.8	1.166095890410958900
43.9	1.163439635535307520
44.0	1.160795454545454550
44.1	1.158163265306122450
44.2	1.155542986425339370
44.3	1.152934537246049660
44.4	1.150337837837837840
44.5	1.147752808988764040
44.6	1.145179372197309420
44.7	1.142617449664429530
44.8	1.140066964285714290
44.9	1.137527839643652560
45.0	1.135000000000000000
45.1	1.132483370288248340
45.2	1.129977876106194690
45.3	1.127483443708609270

45.4	1.125000000000000000
45.5	1.122527472527472530
45.6	1.120065789473684210
45.7	1.117614879649890590
45.8	1.115174672489082970
45.9	1.112745098039215690
46.0	1.110326086956521740
46.1	1.107917570498915400
46.2	1.105519480519480520
46.3	1.103131749460043200
46.4	1.100754310344827590
46.5	1.098387096774193550
46.6	1.096030042918454940
46.7	1.093683083511777300
46.8	1.091346153846153850
46.9	1.089019189765458420
47.0	1.086702127659574470
47.1	1.084394904458598730
47.2	1.082097457627118640
47.3	1.079809725158562370
47.4	1.077531645569620250
47.5	1.075263157894736840
47.6	1.073004201680672270
47.7	1.070754716981132080
47.8	1.068514644351464440
47.9	1.066283924843423800
48.0	1.064062500000000000
48.1	1.061850311850311850
48.2	1.059647302904564320
48.3	1.057453416149068320
48.4	1.055268595041322310
48.5	1.053092783505154640
48.6	1.050925925925925930
48.7	1.048767967145790550
48.8	1.046618852459016390
48.9	1.044478527607361960
49.0	1.042346938775510200
49.1	1.040224032586558040
49.2	1.038109756097560980
49.3	1.036004056795131850
49.4	1.033906882591093120
49.5	1.031818181818181820
49.6	1.029737903225806450
49.7	1.027665995975855130
49.8	1.025602409638554220
49.9	1.023547094188376750
50.0	1.021500000000000000
50.1	1.019461077844311380
50.2	1.017430278884462150
50.3	1.015407554671968190
50.4	1.013392857142857140
50.5	1.011386138613861390
50.6	1.009387351778656130
50.7	1.007396449704142010
50.8	1.005413385826771650
50.9	1.003438113948919450
51.0	1.001470588235294120
51.1	0.999510763209393346

51.2	0.997558593750000000
51.3	0.995614035087719298
51.4	0.993677042801556420
51.5	0.991747572815533981
51.6	0.989825581395348837
51.7	0.987911025145067698
51.8	0.986003861003861004
51.9	0.984104046242774566
52.0	0.982211538461538462
52.1	0.980326295585412668
52.2	0.978448275862068966
52.3	0.976577437858508604
52.4	0.974713740458015267
52.5	0.972857142857142857
52.6	0.971007604562737643
52.7	0.969165085388994307
52.8	0.967329545454545455
52.9	0.965500945179584121
53.0	0.963679245283018868
53.1	0.961864406779661017
53.2	0.960056390977443609
53.3	0.958255159474671670
53.4	0.956460674157303371
53.5	0.954672897196261682
53.6	0.952891791044776119
53.7	0.951117318435754190
53.8	0.949349442379182156
53.9	0.947588126159554731
54.0	0.945833333333333333
54.1	0.944085027726432532
54.2	0.942343173431734317
54.3	0.940607734806629834
54.4	0.938878676470588235
54.5	0.937155963302752294
54.6	0.935439560439560440
54.7	0.933729433272394881
54.8	0.932025547445255474
54.9	0.930327868852459016
55.0	0.928636363636363636
55.1	0.926950998185117967
55.2	0.925271739130434783
55.3	0.923598553345388788
55.4	0.921931407942238267
55.5	0.920270270270270270
55.6	0.918615107913669065
55.7	0.916965888689407540
55.8	0.915322580645161290
55.9	0.913685152057245080
56.0	0.912053571428571429
56.1	0.910427807486631016
56.2	0.908807829181494662
56.3	0.907193605683836590
56.4	0.905585106382978723
56.5	0.903982300884955752
56.6	0.902385159010600707
56.7	0.900793650793650794
56.8	0.899207746478873239
56.9	0.897627416520210896

57.0	0.896052631578947368
57.1	0.894483362521891419
57.2	0.892919580419580420
57.3	0.891361256544502618
57.4	0.889808362369337979
57.5	0.888260869565217391
57.6	0.886718750000000000
57.7	0.885181975736568458
57.8	0.883650519031141869
57.9	0.882124352331606218
58.0	0.880603448275862069
58.1	0.879087779690189329
58.2	0.877577319587628866
58.3	0.876072041166380789
58.4	0.874571917808219178
58.5	0.873076923076923077
58.6	0.871587030716723550
58.7	0.870102214650766610
58.8	0.868622448979591837
58.9	0.867147707979626486
59.0	0.865677966101694915
59.1	0.864213197969543147
59.2	0.862753378378378378
59.3	0.861298482293423272
59.4	0.859848484848484848
59.5	0.858403361344537815
59.6	0.856963087248322148
59.7	0.855527638190954774
59.8	0.854096989966555184
59.9	0.852671118530884808
60.0	0.851250000000000000
60.1	0.849833610648918469
60.2	0.848421926910299003
60.3	0.847014925373134328
60.4	0.845612582781456954
60.5	0.844214876033057851
60.6	0.842821782178217822
60.7	0.841433278418451400
60.8	0.840049342105263158
60.9	0.838669950738916256
61.0	0.837295081967213115
61.1	0.835924713584288052
61.2	0.834558823529411765
61.3	0.833197389885807504
61.4	0.831840390879478827
61.5	0.830487804878048780
61.6	0.829139610389610390
61.7	0.827795786061588331
61.8	0.826456310679611650
61.9	0.825121163166397415
62.0	0.823790322580645161
62.1	0.822463768115942029
62.2	0.821141479099678457
62.3	0.819823434991974318
62.4	0.818509615384615385
62.5	0.817200000000000000
62.6	0.815894568690095847
62.7	0.814593301435406699

62.8	0.813296178343949045
62.9	0.812003179650238474
63.0	0.810714285714285714
63.1	0.809429477020602219
63.2	0.808148734177215190
63.3	0.806872037914691943
63.4	0.805599369085173502
63.5	0.804330708661417323
63.6	0.803066037735849057
63.7	0.801805337519623234
63.8	0.800548589341692790
63.9	0.799295774647887324
64.0	0.798046875000000000
64.1	0.796801872074882995
64.2	0.795560747663551402
64.3	0.794323483670295490
64.4	0.793090062111801242
64.5	0.791860465116279070
64.6	0.790634674922600619
64.7	0.789412673879443586
64.8	0.788194444444444444
64.9	0.786979969183359014
65.0	0.785769230769230769
65.1	0.784562211981566820
65.2	0.783358895705521472
65.3	0.782159264931087289
65.4	0.780963302752293578
65.5	0.779770992366412214
65.6	0.778582317073170732
65.7	0.777397260273972603
65.8	0.776215805471124620
65.9	0.775037936267071320
66.0	0.773863636363636364
66.1	0.772692889561270802
66.2	0.771525679758308157
66.3	0.770361990950226244
66.4	0.769201807228915663
66.5	0.768045112781954887
66.6	0.766891891891891892
66.7	0.765742128935532234
66.8	0.764595808383233533
66.9	0.763452914798206278
67.0	0.762313432835820896
67.1	0.761177347242921013
67.2	0.760044642857142857
67.3	0.758915304606240713
67.4	0.757789317507418398
67.5	0.756666666666666667
67.6	0.755547337278106509
67.7	0.754431314623338257
67.8	0.753318584070796460
67.9	0.752209131075110457
68.0	0.751102941176470588
68.1	0.750000000000000000
68.2	0.748900293255131965
68.3	0.747803806734992679
68.4	0.746710526315789474
68.5	0.745620437956204380

68.6	0.744533527696793003
68.7	0.743449781659388646
68.8	0.742369186046511628
68.9	0.741291727140783745
69.0	0.740217391304347826
69.1	0.739146164978292330
69.2	0.738078034682080925
69.3	0.737012987012987013
69.4	0.735951008645533141
69.5	0.734892086330935252
69.6	0.733836206896551724
69.7	0.732783357245337159
69.8	0.731733524355300860
69.9	0.730686695278969957
70.0	0.729642857142857143
70.1	0.728601997146932953
70.2	0.727564102564102564
70.3	0.726529160739687055
70.4	0.725497159090909091
70.5	0.724468085106382979
70.6	0.723441926345609065
70.7	0.722418670438472419
70.8	0.721398305084745763
70.9	0.720380818053596615
71.0	0.719366197183098592
71.1	0.718354430379746835
71.2	0.717345505617977528
71.3	0.716339410939691445
71.4	0.715336134453781513
71.5	0.714335664335664336
71.6	0.713337988826815642
71.7	0.712343096234309623
71.8	0.711350974930362117
71.9	0.710361613351877608
72.0	0.709375000000000000
72.1	0.708391123439667129
72.2	0.707409972299168975
72.3	0.706431535269709544
72.4	0.705455801104972376
72.5	0.704482758620689655
72.6	0.703512396694214876
72.7	0.702544704264099037
72.8	0.701579670329670330
72.9	0.700617283950617284
73.0	0.699657534246575342
73.1	0.698700410396716826
73.2	0.697745901639344262
73.3	0.696793997271487040
73.4	0.695844686648501362
73.5	0.694897959183673469
73.6	0.693953804347826087
73.7	0.693012211668928087
73.8	0.692073170731707317
73.9	0.691136671177266576
74.0	0.690202702702702703
74.1	0.689271255060728745
74.2	0.688342318059299191
74.3	0.687415881561238223

74.4	0.686491935483870968
74.5	0.685570469798657718
74.6	0.684651474530831099
74.7	0.683734939759036145
74.8	0.682820855614973262
74.9	0.681909212283044059
75.0	0.681000000000000000
75.1	0.680093209054593875
75.2	0.679188829787234043
75.3	0.678286852589641434
75.4	0.677387267904509284
75.5	0.676490066225165563
75.6	0.675595238095238095
75.7	0.674702774108322325
75.8	0.673812664907651715
75.9	0.672924901185770751
76.0	0.672039473684210526
76.1	0.671156373193166886
76.2	0.670275590551181102
76.3	0.669397116644823067
76.4	0.668520942408376963
76.5	0.667647058823529412
76.6	0.666775456919060052
76.7	0.665906127770534550
76.8	0.665039062500000000
76.9	0.664174252275682705
77.0	0.663311688311688312
77.1	0.662451361867704280
77.2	0.661593264248704663
77.3	0.660737386804657180
77.4	0.659883720930232558
77.5	0.659032258064516129
77.6	0.658182989690721650
77.7	0.657335907335907336
77.8	0.656491002570694087
77.9	0.655648267008985879
78.0	0.654807692307692308
78.1	0.653969270166453265
78.2	0.653132992327365729
78.3	0.652298850574712644
78.4	0.651466836734693878
78.5	0.650636942675159236
78.6	0.649809160305343511
78.7	0.648983481575603558
78.8	0.648159898477157360
78.9	0.647338403041825095
79.0	0.646518987341772152
79.1	0.645701643489254109
79.2	0.644886363636363636
79.3	0.644073139974779319
79.4	0.643261964735516373
79.5	0.642452830188679245
79.6	0.641645728643216080
79.7	0.640840652446675031
79.8	0.640037593984962406
79.9	0.639236545682102628
80.0	0.638437500000000000
80.1	0.637640449438202247

80.2	0.636845386533665835
80.3	0.636052303860523039
80.4	0.635261194029850746
80.5	0.634472049689440994
80.6	0.633684863523573201
80.7	0.632899628252788104
80.8	0.632116336633663366
80.9	0.631334981458590853
81.0	0.630555555555555556
81.1	0.629778051787916153
81.2	0.629002463054187192
81.3	0.628228782287822878
81.4	0.627457002457002457
81.5	0.626687116564417178
81.6	0.625919117647058824
81.7	0.625152998776009792
81.8	0.624388753056234719
81.9	0.623626373626373626
82.0	0.622865853658536585
82.1	0.622107186358099878
82.2	0.621350364963503650
82.3	0.620595382746051033
82.4	0.619842233009708738
82.5	0.619090909090909091
82.6	0.618341404358353511
82.7	0.617593712212817412
82.8	0.616847826086956522
82.9	0.616103739445114596
83.0	0.615361445783132530
83.1	0.614620938628158845
83.2	0.613882211538461538
83.3	0.613145258103241296
83.4	0.612410071942446043
83.5	0.611676646706586826
83.6	0.610944976076555024
83.7	0.610215053763440860
83.8	0.609486873508353222
83.9	0.608760429082240763
84.0	0.608035714285714286
84.1	0.607312722948870392
84.2	0.606591448931116390
84.3	0.605871886120996441
84.4	0.605154028436018957
84.5	0.604437869822485207
84.6	0.603723404255319149
84.7	0.603010625737898465
84.8	0.602299528301886792
84.9	0.601590106007067138
85.0	0.600882352941176471
85.1	0.600176263219741481
85.2	0.599471830985915493
85.3	0.598769050410316530
85.4	0.598067915690866511
85.5	0.597368421052631579
85.6	0.596670560747663551
85.7	0.595974329054842474
85.8	0.595279720279720280
85.9	0.594586728754365541

86.0	0.593895348837209302
86.1	0.593205574912891986
86.2	0.592517401392111369
86.3	0.591830822711471611
86.4	0.591145833333333333
86.5	0.590462427745664740
86.6	0.589780600461893764
86.7	0.589100346020761246
86.8	0.588421658986175115
86.9	0.587744533947065593
87.0	0.587068965517241379
87.1	0.586394948335246843
87.2	0.585722477064220184
87.3	0.585051546391752577
87.4	0.584382151029748284
87.5	0.583714285714285714
87.6	0.583047945205479452
87.7	0.582383124287343216
87.8	0.581719817767653758
87.9	0.581058020477815700
88.0	0.580397727272727273
88.1	0.579738933030646992
88.2	0.579081632653061224
88.3	0.578425821064552661
88.4	0.577771493212669683
88.5	0.577118644067796610
88.6	0.576467268623024831
88.7	0.575817361894024803
88.8	0.575168918918918919
88.9	0.574521934758155231
89.0	0.573876404494382022
89.1	0.573232323232323232
89.2	0.572589686098654709
89.3	0.571948488241881299
89.4	0.571308724832214765
89.5	0.570670391061452514
89.6	0.570033482142857143
89.7	0.569397993311036789
89.8	0.568763919821826281
89.9	0.568131256952169077
90.0	0.567500000000000000
90.1	0.566870144284128746
90.2	0.566241685144124169
90.3	0.565614617940199336
90.4	0.564988938053097345
90.5	0.564364640883977901
90.6	0.563741721854304636
90.7	0.563120176405733186
90.8	0.562500000000000000
90.9	0.561881188118811881
91.0	0.561263736263736264
91.1	0.560647639956092206
91.2	0.560032894736842105
91.3	0.559419496166484118
91.4	0.558807439824945295
91.5	0.558196721311475410
91.6	0.557587336244541485
91.7	0.556979280261723010

91.8	0.556372549019607843
91.9	0.555767138193688792
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