

American Wire Gauge - Inches

Full Sizes	Gauge	Half Sizes	Cu Weight lbs/M ft*	Full Sizes	Gauge	Half Sizes	Cu Weight lbs/M ft*
.580049	6/0		1,017.9020	.010025	30		.3041
.516549	5/0		807.2330		30.5	.009461	.2708
.460000	4/0		640.1648	.008928	31		.2411
.409642	3/0		507.6738		31.5	.008425	.2147
.364797	2/0		402.6036	.007950	32		.1912
.324861	1/0		319.2792		32.5	.007503	.1703
.289297	1		253.1999	.007080	33		.1516
	1.5	.273003	225.4810		33.5	.006681	.1350
.257626	2		200.7967	.006305	34		.1203
	2.5	.243116	178.8146		34.5	.005950	.1071
.229423	3		159.2390	.005615	35		.0954
	3.5	.216501	141.8064		35.5	.005298	.0849
.204307	4		126.2823	.005000	36		.0756
	4.5	.192800	112.4576		36.5	.004718	.0674
.181941	5		100.1464	.004453	37		.0600
	5.5	.171693	89.1829		37.5	.004202	.0534
.162023	6		79.4197	.003965	38		.0476
	6.5	.152897	70.7253		38.5	.003742	.0424
.144285	7		62.9827	.003531	39		.0377
	7.5	.136159	56.0877		39.5	.003332	.0336
.128490	8		49.9475	.003145	40		.0299
	8.5	.121253	44.4796		40.5	.002967	.0266
.114424	9		39.6102	.002800	41		.0237
	9.5	.107979	35.2739		41.5	.002643	.0211
.101897	10		31.4123	.002494	42		.0188
	10.5	.096158	27.9735		42.5	.002353	.0168
.090742	11		24.9111	.002221	43		.0149
	11.5	.085631	22.1840		43.5	.002096	.0133
.080808	12		19.7554	.001978	44		.0118
	12.5	.076257	17.5927		44.5	.001866	.0105
.071962	13		15.6667	.001761	45		.0094
	13.5	.067909	13.9516		45.5	.001662	.0084
.064084	14		12.4243	.001568	46		.0074
	14.5	.060474	11.0642		46.5	.001480	.0066
.057068	15		9.8529	.001397	47		.0059
	15.5	.053854	8.7743		47.5	.001318	.0053
.050821	16		7.8137	.001244	48		.0047
	16.5	.047958	6.9583		48.5	.001174	.0042
.045257	17		6.1966	.001108	49		.0037
	17.5	.042708	5.5182		49.5	.001045	.0033
.040303	18		4.9141	.000986	50		.0029
	18.5	.038033	4.3761		50.5	.000931	.0026
.035891	19		3.8971	.000878	51		.0023
	19.5	.033869	3.4704		51.5	.000829	.0021
.031961	20		3.0905	.000782	52		.0019
	20.5	.030161	2.7522		52.5	.000738	.0016
.028462	21		2.4509	.000697	53		.0015
	21.5	.026859	2.1826		53.5	.000657	.0013
.025347	22		1.9436	.000620	54		.0012
	22.5	.023919	1.7309		54.5	.000585	.0010
.022572	23		1.5414	.000552	55		.0009
	23.5	.021300	1.3726		55.5	.000521	.0008
.020101	24		1.2224	.000492	56		.0007
	24.5	.018969	1.0885		56.5	.000464	.0007
.017900	25		.9694	.000438	57		.0006
	25.5	.016892	.8633		57.5	.000413	.0005
.015941	26		.7688	.000390	58		.0005
	26.5	.015043	.6846		58.5	.000368	.0004
.014196	27		.6096	.000347	59		.0004
	27.5	.013396	.5429		59.5	.000328	.0003
.012641	28		.4835	.000309	60		.0003
	28.5	.011929	.4305				
.011258	29		.3834				
	29.5	.010624	.3414				

*Approximate copper wire weight for 1,000 feet. Density of copper may vary.



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