

SHEET METAL
Weight per Square Inch by B & S Gauge

B&S Gauge	Thick-ness in Inches	Fine Silver Ozs.	Sterling Silver Ozs.	Coin Gold Ozs.	Fine Gold Dwts.	10k Yel. Gold Dwts.	14k Yel. Gold Dwts.	18k Yel. Gold Dwts.	Platinum Ozs.	Palladium Ozs.
1	.28930	1.60	1.58	1.58	58.9	35.3	39.8	47.5	3.27	1.83
2	.25763	1.42	1.41	1.40	52.5	31.4	35.5	42.3	2.91	1.63
3	.22942	1.26	1.25	1.25	46.7	28.0	31.3	37.7	2.59	1.45
4	.20431	1.12	1.12	1.11	41.3	24.9	28.1	33.6	2.31	1.29
5	.18194	1.00	.993	.988	37.0	22.2	25.1	29.9	2.06	1.15
6	.16202	.894	.884	.880	33.0	19.8	22.3	26.6	1.83	1.02
7	.14428	.796	.787	.783	29.4	17.6	19.9	23.7	1.63	.912
8	.12849	.709	.701	.697	26.2	15.7	17.7	21.1	1.45	.812
9	.11443	.631	.624	.622	23.3	14.0	15.8	18.8	1.29	.723
10	.10189	.562	.556	.553	20.8	12.4	14.0	16.7	1.15	.644
11	.09074	.500	.495	.494	18.5	11.1	12.5	14.9	1.03	.574
12	.08080	.446	.441	.439	16.5	9.85	11.1	13.3	.913	.511
13	.07196	.397	.395	.394	14.5	8.77	9.91	11.8	.813	.455
14	.06408	.354	.350	.348	13.1	7.81	8.82	10.5	.724	.405
15	.05706	.316	.311	.310	11.6	6.96	7.86	9.37	.645	.361
16	.05082	.281	.277	.276	10.4	6.21	7.00	8.35	.574	.321
17	.04525	.250	.247	.246	9.21	5.52	6.23	7.43	.511	.286
18	.04030	.223	.220	.219	8.20	4.91	5.55	6.62	.455	.255
19	.03589	.198	.196	.195	7.32	4.38	4.94	5.89	.406	.227
20	.03196	.176	.174	.173	6.51	3.90	4.40	5.25	.361	.202
21	.02846	.157	.155	.154	5.80	3.47	3.92	4.67	.322	.180
22	.02534	.140	.138	.138	5.16	3.09	3.49	4.16	.286	.160
23	.02257	.124	.123	.123	4.59	2.75	3.11	3.71	.255	.143
24	.02040	.111	.110	.110	4.09	2.45	2.77	3.30	.227	.127
25	.01790	.0988	.0976	.0973	3.64	2.18	2.46	2.94	.202	.113
26	.01594	.0879	.0870	.0866	3.24	1.94	2.19	2.62	.180	.101
27	.01419	.0783	.0774	.0770	2.88	1.73	1.95	2.33	.160	.0897
28	.01264	.0697	.0690	.0686	2.58	1.54	1.74	2.08	.143	.0799
29	.01125	.0620	.0614	.0611	2.27	1.37	1.55	1.85	.127	.0711
30	.01002	.0553	.0547	.0544	2.04	1.22	1.38	1.65	.113	.0633

Round Wire
Weight in Pennyweights or Ounces Per Foot in B & S Gauge.

B&S Gauge	Thick-ness in Inches	Fine Silver Ozs.	Sterling Silver Ozs.	Coin Silver Ozs.	Fine Gold Dwts.	10k Yel. Gold Dwts.	14k Yel. Gold Dwts.	18k Yel. Gold Dwts.	Platinum Ozs.	Palladium Ozs.
1	.28390	4.36	4.30	4.28	161.	96.2	109.	130.	8.91	4.99
2	.25763	3.45	3.41	3.40	128.	76.3	86.1	104.	7.07	3.94
3	.22942	2.74	2.71	2.69	101.	60.5	68.3	81.5	5.61	3.19
4	.20431	2.17	2.14	2.13	80.1	48.0	54.2	64.6	4.45	2.42
5	.18194	1.72	1.70	1.69	63.5	38.0	43.0	51.2	3.53	1.97
6	.16202	1.36	1.36	1.34	50.4	30.2	34.1	40.6	2.80	1.56
7	.14428	1.09	1.07	1.07	39.9	23.9	27.0	32.2	2.22	1.24
8	.12849	.859	.848	.844	31.6	19.0	21.4	25.6	1.76	.984
9	.11443	.682	.673	.670	25.2	15.1	17.0	20.3	1.39	.780
10	.10189	.541	.534	.530	20.0	11.9	13.5	16.1	1.11	.619
11	.09074	.429	.423	.421	15.8	9.46	10.7	12.7	.877	.491
12	.08080	.339	.335	.333	12.6	7.50	8.47	10.1	.695	.389
13	.07196	.270	.266	.265	9.94	5.95	6.72	8.01	.552	.309
14	.06408	.214	.211	.210	7.87	4.72	5.33	6.36	.437	.245
15	.05706	.169	.167	.166	6.25	3.74	4.23	5.04	.347	.194
16	.05082	.135	.132	.132	4.96	2.97	3.35	4.00	.275	.154
17	.04525	.107	.105	.105	3.93	2.35	2.66	3.17	.218	.122
18	.04030	.0846	.0835	.0834	3.11	1.87	2.11	2.51	.173	.0968
19	.03589	.0671	.0662	.0659	2.48	1.48	1.67	1.99	.137	.0767
20	.03196	.0532	.0525	.0522	1.96	1.17	1.38	1.58	.109	.0609
21	.02846	.0422	.0416	.0414	1.56	.931	1.05	1.25	.0863	.0483
22	.02534	.0335	.0330	.0328	1.23	.738	.833	.994	.0684	.0383
23	.02257	.0265	.0262	.0261	.977	.585	.661	.789	.0543	.0304
24	.02010	.0210	.0208	.0207	.775	.464	.524	.625	.0430	.0241
25	.01790	.0167	.0165	.0164	.615	.368	.461	.496	.0341	.0191
26	.01594	.0133	.0131	.01304	.488	.292	.330	.393	.0271	.0151
27	.01419	.0105	.0103	.0103	.386	.231	.261	.312	.0214	.0120
28	.01264	.00831	.00821	.00817	.306	.184	.207	.247	.0170	.00952
29	.01125	.00659	.00650	.00647	.243	.145	.164	.196	.0135	.00754
30	.01002	.00522	.00516	.00513	.193	.115	.130	.155	.0107	.00598

HOW TO USE THESE TABLES:

Multiply the width times the length to determine square inches.
Multiply the square inches times the weight and you have the weight of the piece. Multiply the weight times the current gold or silver price and you have the cost of the piece. **Example:** If you want a piece of gold

3" x 2" by .040 thick — multiply 3" x 2" equals 6 square inches.
Then multiply the square inches times 5.55 dwt. (which is the weight per square inch of .040) The weight is 33.30 dwt.-then multiply the weight by the current gold price (Example: \$16.10 x 33.30 equals \$536.13)