

# Average Adjustment Chart

Sport Bowling conditions are more challenging than typical league conditions. Therefore, bowler averages under Sport Bowling conditions will typically be lower. We have confirmed this through analysis of scores from Sport Bowling leagues and tournaments across North America.

In an effort to equalize competition during standard tournaments, the following adjustment scale has been created for bowlers only having a Sport Bowling average. The adjustment scale is to be used under the following conditions:

- The scale applies to Sport Bowlers who ONLY have a Sport Bowling average.
- If a bowler has an established standard average, that average shall be used for standard tournaments.
- This adjustment scale is not considered a “re-rate” of the bowler. Its purpose is to allow for a fair adjustment to what would be expected of the bowler on a standard league condition.
- The adjustment scale does not supersede the ability of the tournament director to further adjust upward any bowler’s entering average in a tournament per Rule 319.
- As additional data is obtained, slight changes to the scale may occur. If so, the updated scale will be published here.
- The adjustment scale has been statistically designed to correct 95 percent of the Sport Bowling league averages to within 5 percent of a bowler’s standard average.

## Sport or Challenge Averages Adjusted to Standard

The Sport and Challenge Conversion Chart is used to convert a bowler's Sport or Challenge average to a Standard average, and vice versa, for leagues and tournaments. The conversion chart is not considered a "re-rate" of the bowler. Its purpose is to allow for a fair adjustment so the bowler's entering average is what would be expected of the bowler on the lane conditions of the league or tournament.

Sport	Challenge	Standard	Sport	Challenge	Standard	Sport	Challenge	Standard
110	110	110	151	160	173	191	206	220
111	111	112	152	162	175	192	207	221
112	113	114	153	163	176	193	208	222
113	114	116	154	164	177	194	209	223
114	115	117	155	165	178	195	210	224
115	116	119	155	165	179	196	211	225
116	118	121	156	167	180	197	212	226
117	119	122	157	167	181	198	214	227
118	120	124	158	168	182	199	214	227
119	122	126	159	170	184	200	215	228
120	123	127	160	171	185	201	216	229
121	124	129	161	172	186	202	217	230
122	125	130	162	173	187	203	218	231
123	126	132	163	175	189	204	219	232
124	128	134	164	176	190	205	220	233
125	129	135	165	177	191	206	221	234
126	130	137	166	178	192	207	223	235
127	131	138	167	180	194	208	223	235
128	133	140	168	181	195	209	224	236
129	134	141	169	181	196	210	225	237
130	135	143	170	182	197	211	226	238
131	136	144	171	183	198	212	227	239
132	138	146	172	184	199	213	227	239
133	138	147	173	186	201	214	229	240
134	140	149	174	187	202	215	230	241
135	141	150	175	188	203	216	231	242
136	142	152	176	189	204	217	232	243
137	143	153	177	190	205	218	232	243
138	145	155	178	191	206	219	233	244
139	146	156	179	192	207	220	234	245
140	147	158	180	193	208	221	235	246
141	148	159	181	195	210	222	235	246
142	150	161	182	196	211	223	236	247
143	151	162	183	197	212	224	237	248
144	152	164	184	199	213	225	237	248
145	153	165	185	200	214	226	238	249
146	154	166	186	201	215	227	239	250
147	156	168	187	202	216	228	239	250
148	157	169	188	203	217	229	240	251
149	158	170	189	204	218	230	+11 pins	+22 pins
150	159	172	190	205	219			

Note: If converting Standard to Challenge average, and your average is not listed, move up one (1) pin and convert. For example, a 174 Challenge average converts to 163 Sport average and 189 Standard average. If the average is listed twice, convert to the higher of the Sport and Challenge averages. For example, a 214 Challenge average converts to a 199 Sport average and 227 Standard average.