Bowling Handicap Chart

HANDICAP PER GAME FOR AVERAGES 100 TO 219

Find the bowler's average on the left, then read across to your league's percentage and base.

Avg	90% of 220	90% of 210	90% of 230	80% of 220	100% of 210
100	108	99	117	96	110
101	107	98	116	95	109
102	106	97	115	94	108
103	105	96	114	93	107
104	104	95	113	92	106
105	103	94	112	92	105
106	102	93	111	91	104
107	101	92	110	90	103
108	100	91	109	89	102
109	99	90	108	88	101
110	99	90	108	88	100
111	98	89	107	87	99
112	97	88	106	86	98
113	96	87	105	85	97
114	95	86	104	84	96
115	94	85	103	84	95
116	93	84	102	83	94
117	92	83	101	82	93
118	91	82	100	81	92
119	90	81	99	80	91
120	90	81	99	80	90
121	89	80	98	79	89
122	88	79	97	78	88
123	87	78	96	77	87
124	86	77	95	76	86
125	85	76	94	76	85
126	84	75	93	75	84
127	83	74	92	74	83
128	82	73	91	73	82
129	81	72	90	72	81

Avg	90% of 220	90% of 210	90% of 230	80% of 220	100% of 210
130	81	72	90	72	80
131	80	71	89	71	79
132	79	70	88	70	78
133	78	69	87	69	77
134	77	68	86	68	76
135	76	67	85	68	75
136	75	66	84	67	74
137	74	65	83	66	73
138	73	64	82	65	72
139	72	63	81	64	71
140	72	63	81	64	70
141	71	62	80	63	69
142	70	61	79	62	68
143	69	60	78	61	67
144	68	59	77	60	66
145	67	58	76	60	65
146	66	57	75	59	64
147	65	56	74	58	63
148	64	55	73	57	62
149	63	54	72	56	61
150	63	54	72	56	60
151	62	53	71	55	59
152	61	52	70	54	58
153	60	51	69	53	57
154	59	50	68	52	56
155	58	49	67	52	55
156	57	48	66	51	54
157	56	47	65	50	53
158	55	46	64	49	52
159	54	45	63	48	51

Avg	90% of 220	90% of 210	90% of 230	80% of 220	100% of 210
160	54	45	63	48	50
161	53	44	62	47	49
162	52	43	61	46	48
163	51	42	60	45	47
164	50	41	59	44	46
165	49	40	58	44	45
166	48	39	57	43	44
167	47	38	56	42	43
168	46	37	55	41	42
169	45	36	54	40	41
170	45	36	54	40	40
171	44	35	53	39	39
172	43	34	52	38	38
173	42	33	51	37	37
174	41	32	50	36	36
175	40	31	49	36	35
176	39	30	48	35	34
177	38	29	47	34	33
178	37	28	46	33	32
179	36	27	45	32	31
180	36	27	45	32	30
181	35	26	44	31	29
182	34	25	43	30	28
183	33	24	42	29	27
184	32	23	41	28	26
185	31	22	40	28	25
186	30	21	39	27	24
187	29	20	38	26	23
188	28	19	37	25	22
189	27	18	36	24	21

Avg	90% of 220	90% of 210	90% of 230	80% of 220	100% of 210
190	27	18	36	24	20
191	26	17	35	23	19
192	25	16	34	22	18
193	24	15	33	21	17
194	23	14	32	20	16
195	22	13	31	20	15
196	21	12	30	19	14
197	20	11	29	18	13
198	19	10	28	17	12
199	18	9	27	16	11
200	18	9	27	16	10
201	17	8	26	15	9
202	16	7	25	14	8
203	15	6	24	13	7
204	14	5	23	12	6
205	13	4	22	12	5
206	12	3	21	11	4
207	11	2	20	10	3
208	10	1	19	9	2
209	9	0	18	8	1
210	9	0	18	8	0
211	8	0	17	7	0
212	7	0	16	6	0
213	6	0	15	5	0
214	5	0	14	4	0
215	4	0	13	4	0
216	3	0	12	3	0
217	2	0	11	2	0
218	1	0	10	1	0
219	0	0	9	0	0

The formula: handicap = (base − average) × percentage, with fractions dropped. Example at 90% of 220 with a 167 average: (220 − 167) × 0.90 = 47.7, so the handicap is 47.

Before you use it: leagues set their own base, percentage and any maximum handicap. A bowler averaging at or above the base gets 0. Check your league rules.