

The Driving ScoreCard Research 1 to 300 km/h

The Driving ScoreCard Research is designed to prove my discovery. The [Highway Code](#) and [Rules of the Road](#) stopping distances are based on an incorrect formula which allows Reaction before Braking, Braking Distance beyond Emergency Standard and for one-way roads only since [31 07 1946](#) as follows:

The Driving ScoreCard System is based on VBOX measurements					TRL Highway Code	TRL Rules of the Road
Normal Driving is 10 km/h each 3 seconds			Normal Braking is 3 times faster	& Emergency Braking is 6 times faster	Beyond Emergency Braking Standard 1946 - 2018	Beyond Emergency Braking Standard 1957 - 2018
Km/h	S	or (M)	S	or (M)	S	or (M)
1	0.3	(1)	0.1	1	0.05	(1)
2	0.6	(1)	0.2	1	0.10	(1)
3	0.9	(1)	0.3	1	0.15	(1)
4	1.2	(1)	0.4	1	0.20	(1)
5	1.5	(1)	0.5	1	0.25	(1)
6	1.8	(1)	0.6	1	0.30	(1)
7	2.1	(2)	0.7	1	0.35	(1)
8	2.3	(2)	0.8	1	0.40	(1)
9	2.7	(3)	0.9	1	0.45	(1)
10	3	(4)	1	1	0.50	(1)
11	3.3	(5)	1.1	2	0.55	(1)
12	3.6	(6)	1.2	2	0.60	(1)
13	3.9	(7)	1.3	2	0.65	(1)
14	4.2	(8)	1.4	3	0.70	(1)
15	4.5	(9)	1.5	3	0.75	(2)
16	4.8	(11)	1.6	4	0.80	(2)
17	5.1	(12)	1.7	4	0.85	(2)
18	5.4	(13)	1.8	4	0.90	(2)
19	5.7	(15)	1.9	5	0.95	(3)
20	6	(17)	2	6	1	(3)
21	6.3	(18)	2.1	6	1.05	(3)
22	6.6	(20)	2.2	7	1.10	(3)
23	6.9	(22)	2.3	7	1.15	(4)
24	7.2	(24)	2.4	8	1.20	(4)
25	7.5	(26)	2.5	9	1.25	(4)
26	7.8	(28)	2.6	9	1.30	(5)
27	8.1	(30)	2.7	10	1.35	(5)
28	8.4	(33)	2.8	11	1.40	(5)
29	8.7	(35)	2.9	12	1.45	(6)
30	9	(37)	3	12	1.5	(6)
31	9.3	(40)	3.1	13	1.55	(7)
32	9.6	(43)	3.2	14	1.60	(7)
33	9.9	(45)	3.3	15	1.65	(8)
34	10.2	(48)	3.4	16	1.70	(8)
35	10.5	(51)	3.5	17	1.75	(9)
36	10.8	(54)	3.6	18	1.80	(9)
37	11.1	(57)	3.7	19	1.85	(10)
38	11.4	(60)	3.8	20	1.90	(10)
39	11.7	(63)	3.9	21	1.95	(11)
40	12	(67)	4	22	2	(11)
41	12.3	(67)	4.1	23	2.05	(12)
42	12.6	(73)	4.2	24	2.10	(12)
43	12.9	(77)	4.3	26	2.15	(13)
44	13.2	(81)	4.4	27	2.20	(13)
45	13.5	(84)	4.5	28	2.25	(14)
46	13.8	(88)	4.6	29	2.30	(15)
47	14.1	(92)	4.7	31	2.35	(15)
48	14.4	(96)	4.8	32	2.40	(16)
49	14.7	(100)	4.9	33	2.45	(17)
50	15	(104)	5	35	2.5	(17)

- Ramps and 30 km/h speed limits are necessary because of TRLs Braking Distance mistakes.

The Driving ScoreCard Research 51 to 100 km/h

The Driving ScoreCard System is based on VBOX measurements					TRL Highway Code	TRL Rules of the Road		
Normal Driving is 10 km/h each 3 seconds			Normal Braking is 3 times faster	& Emergency Braking is 6 times faster	Beyond Emergency Braking Standard 1946 - 2018	Beyond Emergency Braking Standard 1957 - 2018		
Km/h	S	or (M)	S	or (M)	S	or (M)		
					Metres only	Metres only		
51	15.3	(108)	5.1	36	2.55	(18)		
52	15.6	(113)	5.2	38	2.60	(19)		
53	15.9	(117)	5.3	39	2.65	(19)		
54	16.2	(121)	5.4	40	2.70	(20)		
55	16.5	(126)	5.5	42	2.75	(21)		
56	16.8	(131)	5.6	44	2.80	(22)		
57	17.1	(135)	5.7	45	2.85	(23)		
58	17.4	(140)	5.8	47	2.90	(23)		
59	17.7	(145)	5.9	48	2.95	(24)	60 km/h TRL normal braking is 29m short	
60	18	(150)	6	50	3	(25)		21 metres
61	18.3	(155)	6.1	52	3.05	(26)		
62	18.6	(160)	6.2	53	3.10	(27)		
63	18.9	(165)	6.3	55	3.15	(28)	64 km/h TRL normal braking is 33m short	
64	19.2	(171)	6.4	57	3.20	(28)	24 metres	
65	19.5	(176)	6.5	59	3.25	(29)		
66	19.8	(181)	6.6	60	3.30	(30)		
67	20.1	(187)	6.7	62	3.35	(31)		
68	20.4	(193)	6.8	64	3.40	(32)		
69	20.7	(198)	6.9	66	3.45	(33)		
70	21	(204)	7	68	3.5	(34)		
71	21.3	(210)	7.1	70	3.55	(35)		
72	21.6	(216)	7.2	72	3.60	(36)		
73	21.9	(222)	7.3	74	3.65	(37)		
74	22.2	(228)	7.4	76	3.70	(38)		
75	22.5	(234)	7.5	78	3.75	(39)		
76	22.8	(241)	7.6	80	3.80	(40)		
77	23.1	(247)	7.7	82	3.85	(41)		
78	23.4	(253)	7.8	84	3.90	(42)		
79	23.7	(260)	7.9	87	3.95	(43)	80 km/h TRL normal braking is 53m short	
80	24	(267)	8	89	4	(44)	38 metres	36 metres
81	24.3	(273)	8.1	91	4.05	(46)		
82	24.6	(280)	8.2	93	4.10	(47)		
83	24.9	(287)	8.3	96	4.15	(48)		
84	25.2	(294)	8.4	98	4.20	(49)		
85	25.5	(301)	8.5	100	4.25	(50)		
86	25.8	(308)	8.6	103	4.30	(51)		
87	26.1	(315)	8.7	105	4.35	(53)		
88	26.4	(323)	8.8	108	4.40	(54)		
89	26.7	(330)	8.9	110	4.45	(55)		
90	27	(337)	9	112	4.5	(56)		
91	27.3	(345)	9.1	115	4.55	(58)		
92	27.6	(353)	9.2	118	4.60	(59)		
93	27.9	(360)	9.3	120	4.65	(60)		
94	28.2	(368)	9.4	123	4.70	(61)		
95	28.5	(376)	9.5	125	4.75	(63)	96 km/h TRL normal braking is 73m short	
96	28.8	(384)	9.6	128	4.80	(64)	55 metres	
97	29.1	(392)	9.7	131	4.85	(65)		
98	29.4	(400)	9.8	133	4.90	(67)		
99	29.7	(408)	9.9	136	4.95	(68)	100 km/h TRL normal braking is 89m short	
100	30	(417)	10	139	5	(69)		50 metres

TRLs 96 km/h UK Braking is 55 metres, but TRLs 100 km/h braking is 50 metres in the Rules of the Road in Ireland
I invite TRL and their 1,000 clients including 145 Governments to disprove my finding by demonstration while using VBOX.

The Driving ScoreCard Research 101 to 150 km/h

The Driving ScoreCard System is based on VBOX measurements					TRL Highway Code	TRL Rules of the Road		
Normal Driving is 10 km/h each 3 seconds			Normal Braking is 3 times faster	& Emergency Braking is 6 times faster	Beyond Emergency Braking Standard 1946 - 2020	Beyond Emergency Braking Standard 1957 - 2020		
Km/h	S	or (M)	S	M	S	or (M)	Metres only	Metres only
101	30.3	(425)	10.1	142	5.05	(71)		
102	30.6	(434)	10.2	144	5.10	(72)		
103	30.9	(442)	10.3	147	5.15	(74)		
104	31.2	(451)	10.4	150	5.20	(75)		
105	31.5	(460)	10.5	153	5.25	(77)		
106	31.8	(469)	10.6	156	5.30	(78)		
107	32.1	(477)	10.7	159	5.35	(80)		
108	32.4	(486)	10.8	162	5.40	(81)		
109	32.7	(495)	10.9	165	5.45	(83)		
110	33	(504)	11	168	5.5	(84)		
111	33.3	(514)	11.1	171	5.55	(86)	112 km/h TRL normal braking is 99m short	
112	33.6	(523)	11.2	174	5.60	(87)	75 metres	
113	33.9	(532)	11.3	177	5.65	(89)		
114	34.2	(542)	11.4	181	5.70	(90)		
115	34.5	(551)	11.5	184	5.75	(92)		
116	34.8	(561)	11.6	187	5.80	(93)		
117	35.1	(571)	11.7	190	5.85	(95)		
118	35.4	(581)	11.8	193	5.90	(97)		
119	35.7	(590)	11.9	197	5.95	(98)	120 km/h TRL normal braking is 122m short	
120	36	(600)	12	200	6	(100)		78 metres
121	36.3	(610)	12.1	203	6.05	(101)		
122	36.6	(620)	12.2	206	6.10	(103)		
123	36.9	(630)	12.3	210	6.15	(105)		
124	37.2	(640)	12.4	213	6.20	(106)		
125	37.5	(651)	12.5	217	6.25	(108)		
126	37.8	(661)	12.6	220	6.30	(110)		
127	38.1	(672)	12.7	224	6.35	(112)		
128	38.4	(682)	12.8	227	6.40	(114)		
129	38.7	(693)	12.9	231	6.45	(116)		
130	39	(704)	13	234	6.5	(117)		
131	39.3	(715)	13.1	238	6.55	(119)		
132	39.6	(726)	13.2	241	6.60	(121)		
133	39.9	(737)	13.3	246	6.65	(123)		
134	40.2	(748)	13.4	249	6.70	(124)		
135	40.5	(759)	13.5	253	6.75	(126)		
136	40.8	(770)	13.6	256	6.80	(128)		
137	41.1	(782)	13.7	260	6.85	(130)		
138	41.4	(793)	13.8	264	6.90	(132)		
139	41.7	(805)	13.9	268	6.95	(134)		
140	42	(816)	14	272	7	(136)		
141	42.3	(828)	14.1	276	7.05	(138)		
142	42.6	(840)	14.2	280	7.10	(140)		
143	42.9	(852)	14.3	284	7.15	(142)		
144	43.2	(864)	14.4	288	7.20	(144)		
145	43.5	(876)	14.5	292	7.25	(146)		
146	43.8	(888)	14.6	296	7.30	(148)		
147	44.1	(900)	14.7	300	7.35	(150)		
148	44.4	(912)	14.8	304	7.40	(152)		
149	44.7	(925)	14.9	308	7.45	(154)		
150	45	(937)	15	312	7.5	(156)		

TRLs 112 km/h UK Braking is 75 metres, but TRLs 120 km/h braking in Ireland is only 78 metres

TRL misleads Driver testers who conduct tests of ability to control speed of 120 km/h on 30 km/h roads with ramps.

The Driving ScoreCard Research 151 to 200 km/h

Exceeding correctly posted speed limits for any reason is dangerous

The Driving ScoreCard System is based on VBOX measurements					
Km/h	Normal Driving is 10 km/h each 3 seconds		Normal Braking is 3 times faster		& Emergency Braking is 6 times faster
	S	or (M)	S	M	S or (M)
151	45.3	(943)	15.1	314	7.55 (157)
152	45.6	(962)	15.2	320	7.60 (160)
153	45.9	(975)	15.3	325	7.65 (162)
154	46.2	(988)	15.4	329	7.70 (164)
155	46.5	(1001)	15.5	333	7.75 (166)
156	46.8	(1013)	15.6	338	7.80 (169)
157	47.1	(1027)	15.7	342	7.85 (171)
158	47.4	(1040)	15.8	346	7.90 (173)
159	47.7	(1046)	15.9	349	7.95 (174)
160	48	(1066)	16	355	8 (177)
161	48.3	(1080)	16.1	360	8.05 (180)
162	48.6	(1093)	16.2	364	8.10 (182)
163	48.9	(1107)	16.3	369	8.15 (183)
164	49.2	(1120)	16.4	373	8.20 (186)
165	49.5	(1134)	16.5	378	8.25 (189)
166	49.8	(1148)	16.6	382	8.30 (191)
167	50.1	(1162)	16.7	387	8.35 (193)
168	50.4	(1175)	16.8	392	8.40 (196)
169	50.7	(1190)	16.9	396	8.45 (198)
170	51	(1204)	17.0	401	8.5 (200)
171	51.3	(1218)	17.1	406	8.55 (203)
172	51.6	(1232)	17.2	410	8.60 (205)
173	51.9	(1247)	17.3	415	8.65 (207)
174	52.2	(1261)	17.4	420	8.70 (210)
175	52.5	(1276)	17.5	425	8.75 (212)
176	52.8	(1290)	17.6	430	8.80 (215)
177	53.1	(1305)	17.7	435	8.85 (217)
178	53.4	(1320)	17.8	440	8.90 (220)
179	53.7	(1335)	17.9	445	8.95 (222)
180	54	(1350)	18.0	450	9 (225)
181	54.3	(1365)	18.1	455	9.05 (227)
182	54.6	(1380)	18.2	460	9.10 (230)
183	54.9	(1395)	18.3	465	9.15 (232)
184	55.2	(1410)	18.4	470	9.20 (235)
185	55.5	(1426)	18.5	475	9.25 (237)
186	55.8	(1441)	18.6	480	9.30 (240)
187	56.1	(1457)	18.7	485	9.35 (242)
188	56.4	(1472)	18.8	490	9.40 (245)
189	56.7	(1488)	18.9	496	9.45 (248)
190	57	(1504)	19.0	501	9.5 (250)
191	57.3	(1520)	19.1	506	9.55 (253)
192	57.6	(1534)	19.2	511	9.60 (255)
193	57.9	(1552)	19.3	517	9.65 (258)
194	58.2	(1568)	19.4	522	9.70 (261)
195	58.5	(1584)	19.5	528	9.75 (264)
196	58.8	(1600)	19.6	533	9.80 (266)
197	59.1	(1617)	19.7	539	9.85 (269)
198	59.4	(1633)	19.8	544	9.90 (272)
199	59.7	(1650)	19.9	550	9.95 (275)
200	60	(1666)	20.0	555	10 (277)

Braking Distances dictate that correctly posted speed limits must be obeyed.

The Driving ScoreCard Research 201 to 250 km/h

The Driving ScoreCard System is based on VBOX measurements					
Normal Driving is 10 km/h each 3 seconds			Normal Braking is 3 times faster		& Emergency Braking is 6 times faster
Km/h	S	or (M)	S	M	S or (M)
201	60.3	(1683)	20.1	561	10.05 (280)
202	60.6	(1700)	20.2	566	10.10 (283)
203	60.9	(1717)	20.3	572	10.15 (286)
204	61.2	(1733)	20.4	578	10.20 (288)
205	61.5	(1751)	20.5	583	10.25 (291)
206	61.8	(1768)	20.6	589	10.30 (295)
207	62.1	(1785)	20.7	595	10.35 (298)
208	62.4	(1802)	20.8	600	10.40 (300)
209	62.7	(1820)	20.9	606	10.45 (303)
210	63	(1837)	21	612	10.50 (306)
211	63.3	(1855)	21.1	618	10.55 (309)
212	63.6	(1872)	21.2	624	10.60 (312)
213	63.9	(1890)	21.3	630	10.65 (315)
214	64.2	(1908)	21.4	636	10.70 (318)
215	64.5	(1926)	21.5	642	10.75 (321)
216	64.8	(1944)	21.6	648	10.80 (324)
217	65.1	(1962)	21.7	654	10.85 (327)
218	65.4	(1980)	21.8	660	10.90 (330)
219	65.7	(1998)	21.9	666	10.95 (333)
220	66	(2016)	22	672	11 (336)
221	66.3	(2035)	22.1	678	11.05 (339)
222	66.6	(2053)	22.2	684	11.10 (342)
223	66.9	(2072)	22.3	690	11.15 (345)
224	67.2	(2090)	22.4	696	11.20 (348)
225	67.5	(2109)	22.5	703	11.25 (351)
226	67.8	(2128)	22.6	709	11.30 (354)
227	68.1	(2147)	22.7	715	11.35 (358)
228	68.4	(2165)	22.8	721	11.40 (360)
229	68.7	(2185)	22.9	728	11.45 (364)
230	69	(2204)	23	735	11.50 (367)
231	69.3	(2223)	23.1	741	11.55 (370)
232	69.6	(2242)	23.2	747	11.60 (374)
233	69.9	(2262)	23.3	754	11.65 (377)
234	70.2	(2281)	23.4	760	11.70 (380)
235	70.5	(2301)	23.5	767	11.75 (383)
236	70.8	(2320)	23.6	773	11.80 (387)
237	71.1	(2340)	23.7	780	11.85 (390)
238	71.4	(2360)	23.8	787	11.90 (393)
239	71.7	(2380)	23.9	793	11.95 (397)
240	72	(2399)	24	800	12 (400)
241	72.3	(2420)	24.1	806	12.05 (403)
242	72.6	(2440)	24.2	813	12.10 (406)
243	72.9	(2460)	24.3	820	12.15 (410)
244	73.2	(2480)	24.4	826	12.20 (413)
245	73.5	(2501)	24.5	833	12.25 (416)
246	73.8	(2521)	24.6	840	12.30 (420)
247	74.1	(2542)	24.7	847	12.35 (423)
248	74.4	(2562)	24.8	854	12.40 (427)
249	74.7	(2583)	24.9	861	12.45 (430)
250	75	(2604)	25	868	12.50 (434)

Posted speed limits must be set by engineers, not elected councillors.

The Driving ScoreCard Research 251 to 300 km/h

The Driving ScoreCard System is based on VBOX measurements				
Normal Driving is 10 km/h each 3 seconds		Normal Braking is 3 times faster		& Emergency Braking is 6 times faster
Km/h	S or (M)	S	M	S or (M)
251	75.3 (2625)	25.1	875	12.55 (437)
252	75.6 (2646)	25.2	882	12.60 (441)
253	75.9 (2667)	25.3	889	12.65 (445)
254	76.2 (2688)	25.4	896	12.70 (448)
255	76.5 (2709)	25.5	903	12.75 (451)
256	76.8 (2730)	25.6	910	12.80 (455)
257	77.1 (2752)	25.7	917	12.85 (459)
258	77.4 (2773)	25.8	924	12.90 (462)
259	77.7 (2795)	25.9	931	12.95 (466)
260	78 (2816)	26	939	13 (469)
261	78.3 (2838)	26.1	946	13.05 (473)
262	78.6 (2860)	26.2	953	13.10 (477)
263	78.9 (2882)	26.3	961	13.15 (480)
264	79.2 (2903)	26.4	968	13.20 (484)
265	79.5 (2926)	26.5	975	13.25 (488)
266	79.8 (2948)	26.6	983	13.30 (491)
267	80.1 (2970)	26.7	990	13.35 (495)
268	80.4 (2993)	26.8	998	13.40 (499)
269	80.7 (3015)	26.9	1005	13.45 (502)
270	81 (3037)	27	1012	13.5 (506)
271	81.3 (3060)	27.1	1020	13.55 (510)
272	81.6 (3082)	27.2	1027	13.60 (514)
273	81.9 (3105)	27.3	1035	13.65 (518)
274	82.2 (3128)	27.4	1043	13.70 (521)
275	82.5 (3151)	27.5	1050	13.75 (525)
276	82.8 (3173)	27.6	1057	13.80 (528)
277	83.1 (3197)	27.7	1066	13.85 (533)
278	83.4 (3220)	27.8	1073	13.90 (536)
279	83.7 (3243)	27.9	1081	13.95 (540)
280	84 (3266)	28	1088	14 (544)
281	84.3 (3290)	28.1	1097	14.05 (548)
282	84.6 (3313)	28.2	1104	14.10 (552)
283	84.9 (3337)	28.3	1112	14.15 (556)
284	85.2 (3360)	28.4	1120	14.20 (560)
285	85.5 (3384)	28.5	1128	14.25 (564)
286	85.8 (3408)	28.6	1136	14.30 (568)
287	86.1 (3432)	28.7	1144	14.35 (572)
288	86.4 (3456)	28.8	1152	14.40 (576)
289	86.7 (3480)	28.9	1160	14.45 (580)
290	87 (3504)	29	1168	14.5 (584)
291	87.3 (3528)	29.1	1176	14.55 (588)
292	87.6 (3552)	29.2	1184	14.60 (592)
293	87.9 (3577)	29.3	1192	14.65 (596)
294	88.2 (3601)	29.4	1200	14.70 (600)
295	88.5 (3626)	29.5	1208	14.75 (604)
296	88.8 (3650)	29.6	1216	14.80 (608)
297	89.1 (3675)	29.7	1225	14.85 (612)
298	89.4 (3700)	29.8	1233	14.90 (616)
299	89.7 (3725)	29.9	1241	14.95 (620)
300	90 (3749)	30	1249	15 (625)

Summary

TRL misleads 1,000 clients including 145 Governments on stopping distances.
Braking distances required dictate that Police pursuits should not be allowed.