

Pos	Name	club	cat	1 Ham	2 Pinhaw	3 W/Nook		best 3	best 2	Best 1
1	Luke Turner	Clayton le Moors Harriers	MS	6	6	3		15	9	3
2	Ryan Bradshaw	Clayton le Moors Harriers	M23	30	12	8		50	20	8
3	Gareth Williams	Unattached	M40	15	28	13		56	28	13
4	Glen Goodwin	Accrington Road Runners	M50	16	22	20		58	36	16
5	Thomas Walker	Clayton le Moors Harriers	MS	35	15	11		61	26	11
6	Mark Magee	Clayton le Moors Harriers	MS	33	30	15		78	45	15
7	Maurice O'Brien	Holcombe Harriers	M45	26	36	28		90	54	26
8	Martin Greenwood	Trawden AC	MS	31	35	26		92	57	26
9	John Wilcock	Clayton le Moors Harriers	M55	25	40	32		97	57	25
10	James Austin	Barlick Fell Runners	MS	46	38	29		113	67	29
11	Adam Procter	Settle Harriers	MS	68	27	19		114	46	19
12	Sean Constantine	Holcombe Harriers	M45	24	46	45		115	69	24
13	Ronnie Turner	Rossendale Harriers	M55	32	51	33		116	65	32
14	Kirk Butler	Unattached	MS	36	49	36		121	72	36
15	James Dunderdale	Clayton le Moors Harriers	MS	41	54	31		126	72	31
16	Chris Funnell	Clayton le Moors Harriers	M50	38	57	57		152	95	38
17	Gary Pearse	Blackburn Harriers	M50	44	45	65		154	89	44
18	Michael Toman	Rossendale Harriers	M50	55	58	46		159	101	46
19	Scott McCredie	Barlick Fell Runners	M40	71	50	41		162	91	41
20	Kevin Fenton-Clough	Trawden AC	M40	53	66	55		174	108	53
21	Stephen Hartley	Trawden AC	MS	80	44	58		182	102	44
22	Dan Edwards	Chorley Ath. & Tri Club	M40	81	61	43		185	104	43
23	Simon Maughan	Unattached	M50	59	64	62		185	121	59
24	Andrew Smith	Barlick Fell Runners	M50	49	60	79		188	109	49
25	Peter Sagar	Hyndburn AC	M55	63	65	63		191	126	63
26	Craig Nicholls	Clayton le Moors Harriers	M40	72	68	59		199	127	59
27	Robert Morrison	Clayton le Moors Harriers	M45	54	72	74		200	126	54
28	Neil Smith	Trawden AC	M40	66	69	69		204	135	66
29	Arran Sayle	Lancashire Police S&S AC	M40	61	77	78		216	138	61
30	Mick Brankin	Unattached	M45	67	85	84		236	151	67
31	Mick Hughes	Clayton le Moors Harriers	M40	91	76	75		242	151	75
32	David Moynihan	Clayton le Moors Harriers	M50	75	96	73		244	148	73
33	Andrew Foster	Clayton le Moors Harriers	M50	76	83	86		245	159	76
34	Stephen Ainsworth	Clayton le Moors Harriers	M60	95	84	80		259	164	80
35	John McDonald	Trawden AC	M50	82	86	93		261	168	82
36	Andy Evans	Settle Harriers	M55	97	93	91		281	184	91
37	Philip Davidson	Red Rose Road Runners	M55	90	91	102		283	181	90
38	Nigel Goldswain	Rossendale Harriers	M50	98	95	97		290	192	95
39	Andy Quinn	Clayton le Moors Harriers	M45	88	99	107		294	187	88
40	Jonathan Blake	Unattached	MS	99	100	111		310	199	99
41	Fred Green	Accrington Road Runners	MS	100	101	112		313	201	100
42	Chris Lawrence	Clayton le Moors Harriers	M50	102	109	109		320	211	102
43	Allan Boulton	Trawden AC	M55	104	108	120		332	212	104
44	Mark Villiers	Unattached	M40	110	102	131		343	212	102
45	Steven Melling	Rossendale Harriers	M60	105	116	122		343	221	105
46	Paul Whittaker	Blackburn Harriers	M40	123	117	141		381	240	117
47	Mark Pendlebury	Unattached	M45	134	121	136		391	255	121
48	Stuart Taylor	Unattached	M40	138	124	133		395	257	124
49	Ian Hothersall	Trawden AC	M55	128	132	140		400	260	128
50	Liam Moden	Accrington Road Runners	M50	164	153	99		416	252	99
51	Richard Taylor	Blackburn Harriers	M50	141	130	146		417	271	130
52	Peter O'Gorman	Rossendale Harriers	M55	137	134	148		419	271	134
53	David Sagar	Accrington Road Runners	M40	136	142	158		436	278	136
54	Simon Moriarty	Holcombe Harriers	M45	145	140	162		447	285	140
55	Lee Ford	Trawden AC	M45	142	145	163		450	287	142
56	Martin Griffin	Clayton le Moors Harriers	M55	144	143	164		451	287	143
57	Mark Knowles	Clayton-le-Moors Harriers	M40	150	146	167		463	296	146
58	Mark Walsh	Trawden AC	M55	157	148	165		470	305	148
59	David Greenwood	Trawden AC	M55	143	149	186		478	292	143
60	Neil Hargreaves	Unattached	M65	163	158	180		501	321	158
61	Stuart Hartley	Unattached	M60	168	157	182		507	325	157
62	Graham Denney	Trawden AC	M50	166	156	187		509	322	156
63	Stuart Barker	Clayton le Moors Harriers	M50	170	159	181		510	329	159
64	Jack S. McGuire	Clayton le Moors Harriers	M60	175	162	190		527	337	162
65	Thomas Corrigan	Barlick Fell Runners	MSEN		2	1			3	1
66	David Mirfield	Barlick Fell Runners	MSEN		4	2			6	2
67	Stephen Hall	Ribble Valley Harriers	M40		8	4			12	4

68	Thomas Marchant	Blackburn Harriers	M	7	5	
69	Paul Crabtree	Wharfedale Harriers	M45	4	9	
70	Jonathan Cleaver	Barlick Fell Runners	MS	11		5
71	Kevin Salter	Trawden AC	M40	12		14
72	Calum Holmes	Clayton-le-Moors Harriers	MSEN		20	9
73	James Tingle	Barlick Fell Runners	MS	10	21	
74	David Edmondson	Clayton le Moors Harriers	M50	18	23	
75	Matt Flanagan	Todmorden Harriers	M45		26	17
76	Darren Shackleton	Todmorden Harriers	MS	21		22
77	Paul Crabtree	Keighley & Craven AC	M50		39	7
78	Kieran Horrigan	Unattached	M55	28		27
79	Paul Hesketh	Clayton le Moors Harriers	M50	29		37
80	Adam Greenwood	Unattached	MS	37	33	
81	Simon Smith	Trawden AC	MS	47	32	
82	James Crook	Trawden AC	M45	34		54
83	Daniel Bolton	Trawden AC	M40		47	42
84	Gareth Berry	Clayton le Moors Harriers	M40	39		52
85	John Roche	Clayton le Moors Harriers	M55	42	59	
86	Michael O'Donnell	Clayton le Moors Harriers	M40	45		70
87	Daniel Plant	Barlick Fell Runners	MS	52	63	
88	Justin Edwards	Clayton-le-Moors Harriers	M40		71	47
89	Matthew Little	Trawden AC	M45		62	67
90	Andrew Webster	Clayton le Moors Harriers	M45	70		87
91	Robert Boughen	Saltaire Striders	M50		82	77
92	Daniel Smith	U/A	MSEN		92	68
93	Heath Eynon	Unattached	M45	73	90	
94	Graham Hargraves	Accrington Road Runners	MS	84		00:00:00
95	David Montague	U/A	M55		81	90
96	Paul Wale	Clayton le Moors Harriers	M45	94	78	
97	Steven Procter	Settle Harriers	MS	23		155
98	Stephen White	Trawden AC	M60		94	95
99	Jeffrey Pickup	Clayton-le-Moors Harriers	M65		97	106
100	Sean Fitzpatrick	Trawden AC	MS	109	104	
101	Lee Ellis	Unattached	MS	112		103
102	Robert Quinn	Rossendale Triathlon Club	MSEN		107	114
103	Stuart Ryder	Darwen Dashers	M45	125	118	
104	Danny Butterworth	Barlick Fell Runners	M40	122		127
105	Carl Carey	Clayton-le-Moors Harriers	M45		119	137
106	Andrew Howarth	Clayton le Moors Harriers	M55	114		143
107	Christopher O'Brien	Trawden AC	M50	139	120	
108	Derek Donohue	Todmorden Harriers	M55		112	157
109	Robert Smith	Trawden AC	M60		127	150
110	Sam Walsh	Trawden AC	MSEN		131	149
111	Shaun Sturdy	Worsthorne & Hurstwood RC	MSEN		138	144
112	Stephen Fish	Clayton le Moors Harriers	M60	155	154	
113	Darren Parkinson	Trawden AC	M43	160		151
114	Andy Lamb	Trawden AC	M50		147	166
115	Michael Horne	Clayton-le-Moors Harriers	M60		151	168
116	Greg Oulton	Lytham St Annes RR	M50	167	152	
117	Phil Martin	Bowland Fell Runners	M75	171	161	
118	Ron Chappell	Clayton le Moors Harriers	M70	174		191
119	Michael Malyon	Baildon Runners	MS	1		
120	Tom Addison	Helm Hill	MSEN		1	
121	Colin Donnelly	Cambuslang Harriers	M55	2		
122	Danny Collinge	Clayton le Moors Harriers	MS	3		
123	Robin Howie	U/A	MSEN		3	
124	Peter Coates	Clayton le Moors Harriers	M40	5		
125	Andrew Grenfell	Rossendale Harriers	MS			6
126	Nick Treitl	Barlick Fell Runners	MSEN		7	
127	Stuart Fludger	Unattached	M45	8		
128	Andrew Collins	Barlick Fell Runners	MS	9		
129	Marc Barrett	Rossendale Harriers	M40			10
130	Shaun Livesey	Ribble Valley Harriers	M40		10	
131	Matthew Wosters	Keighley & Craven AC	MSEN		11	
132	John Sutton	Ribble Valley Harriers	M40			12
133	Jos Addison	Helm Hill	MSEN		13	
134	Marcus Pettitt	Unattached	MS	13		
135	Ethan Hassell	Wharfedale Harriers	MSEN		14	
136	Joshua Crowther	Blackburn Harriers	MS	14		
137	Jonathan Pye	Clayton le Moors Harriers	MS			16
138	Zach Jennings	Settle Harriers	MSEN		16	
139	Andrew McFarlane	Rossendale Harriers	M50	17		
140	Matthew Duckworth	Clayton-le-Moors Harriers	MSEN		17	
141	Jack Villiers	Barlick Fell Runners	MU18		18	
142	Scott Boardman	Barlick Fell Runners	MS			18

12	5
13	4
16	5
26	12
29	9
31	10
41	18
43	17
43	21
46	7
55	27
66	29
70	33
79	32
88	34
89	42
91	39
101	42
115	45
115	52
118	47
129	62
157	70
159	77
160	68
163	73
166	82
171	81
172	78
178	23
189	94
203	97
213	104
215	103
221	107
243	118
249	122
256	119
257	114
259	120
269	112
277	127
280	131
282	138
309	154
311	151
313	147
319	151
319	152
332	161
365	174
	1
	1
	2
	3
	3
	5
	6
	7
	8
	9
	10
	10
	11
	12
	13
	13
	14
	14
	16
	16
	17
	17
	18
	18

143	Niall Malone	Unattached	M23	19		
144	Stuart Heaviside	U/A	MSEN		19	
145	Carl Helliwell	Clayton le Moors Harriers	M40	20		
146	Darren Tweed	Todmorden Harriers	M40			21
147	Darren Shakleton	Trawden AC	MS			22
148	Joe Addison	Helm Hill Runners	MS	22		
149	Colin Cavanagh	Unattached	M50			23
150	Duncan Cannon	Todmorden Harriers	MS			24
151	Shaun Wilkinson	Keighley & Craven AC	M50		24	
152	Craig Stanfield	Todmorden Harriers	M50			25
153	Jimmy Wright	Barlick Fell Runners	MSEN		25	
154	Stephen Nicholls	Wigan & Dist. Hars & AC	MS	27		
155	Luke Butler	U/A	MSEN		29	
156	Seamus O'Riordan	Unattached	M45			30
157	Josh Hall	Clayton-le-Moors Harriers	MU18		31	
158	Alan Bodell	Royton Road Runners	M55			34
159	Sam Thom	Keighley & Craven AC	MU18		34	
160	Harry Wilkin	Blackburn Harriers	MJ			35
161	Peter Stevens	Clayton-le-Moors Harriers	MU18		37	
162	Jonathan Russell	Trawden AC	MS			38
163	Jamie McIlvenny	Trawden AC	MS			39
164	Ed Ashton	Burnden Road Runners	M50	40		
165	Tristian Langlois	Todmorden Harriers	M45			40
166	Jack Wainman	Barlick Fell Runners	MSEN		41	
167	Carl Nevison	Barlick Fell Runners	M50		42	
168	Dave Evans	Keighley & Craven AC	M40		43	
169	Ian Blackburn	Unattached	M50	43		
170	Richard Briscoe	Clayton le Moors Harriers	MS			44
171	Andy Preedy	Rossendale Harriers	M40			48
172	Josh Woodstock	Accrington Road Runners	M40	48		
173	Nicolas Kendall	Barlick Fell Runners	MSEN		48	
174	Dave Kelly	Rossendale Harriers	M60			49
175	Alan Life	Clayton le Moors Harriers	M50	50		
176	Paul Needham	Trawden AC	M45			50
177	Michael Chalfont	Unattached	M45	51		
178	Zac Kaye	Barlick Fell Runners	MS			51
179	Alex Venn	U/A	M55		53	
180	Sean Grover	Unattached	MJ			53
181	James Dent	U/A	MSEN		55	
182	Adam Wallwork	Trawden AC	MS			56
183	Adrian Blackledge	Trawden AC	M40	56		
184	Tom Smith	Bowland	M50		56	
185	Brian Horrocks	Clayton le Moors Harriers	M55	57		
186	Andrew Driver	Barlick Fell Runners	MS	58		
187	Benjamin Nield	Unattached	MS	60		
188	James Boulton	Clayton le Moors Harriers	MS			60
189	Paul Brannigan	Todmorden Harriers	M50			61
190	Paul Elcock	Barlick Fell Runners	M45	62		
191	Paul Young	Rossendale Harriers	M40			64
192	Andrew Lee	Rossendale Harriers	M45	65		
193	Dan Taylor	Todmorden Harriers	M40			66
194	Neil Hutchinson	Trawden AC	M45		67	
195	Ben Butterworth	Unattached	M21	69		
196	Mark Taylor	Clayton-le-Moors Harriers	MSEN		70	
197	Stuart Wolstenholme	Todmorden Harriers	M45			71
198	Derek Walkden	Barlick Fell Runners	M50			72
199	Karl Eden	Barlick Fell Runners	MSEN		73	
200	Matt Wilcock	Trawden AC	M50	74		
201	Roger Brewster	Clayton-le-Moors Harriers	M60		74	
202	Mark Storey	Trawden AC	M50		75	
203	Paul Barker	Unattached	MS			76
204	Solomon Whittaker	Unattached	MS	77		
205	Joseph Sharples	Preston Harriers	MS	78		
206	Anthony Brown	Barlick Fell Runners	MSEN		79	
207	Paul Cadman	Mercia Fell Runners	M50	79		
208	David Howard	Trawden AC	M60		80	
209	Theo Lawrence	Unattached	MS			81
210	James Tipton	Rossendale Harriers	MS			83
211	Philip Greenwood	Rossendale Harriers	MS	83		
212	Eddie Mitchell	Unattached	M55	85		
213	Nigel Lawrence	Unattached	M45			85
214	Paul Whelan	Unattached	M45	86		
215	Matthew Clayton-Stead	Keighley & Craven AC	MSEN		87	
216	Neil Thompson	Accrington Road Runners	MS	87		
217	Nicholas Walker	U/A	MSEN		88	

19
19
20
21
22
22
23
24
24
25
25
27
29
30
31
34
34
35
37
38
39
40
40
41
42
43
43
44
48
48
48
49
50
50
51
51
53
53
55
56
56
56
57
58
60
60
61
62
64
65
66
67
69
70
71
72
73
74
74
75
76
77
78
79
79
80
81
83
83
85
85
86
87
87
88

218	Simon Bains	Unattached	M45			88
219	Richard Buckle	Leeds Bradford Triathlon	M45		89	
220	Richard Marsden	Darwen Dashers	MS	89		
221	Sean Clare	Clayton le Moors Harriers	M50			89
222	Andy Bradley	Clayton le Moors Harriers	M50			92
223	Roy Parkinson	Preston Harriers	M50	92		
224	Joe Curran	Baxenden Bugs	M55	93		
225	Fraser Purris	Trawden AC	M40			94
226	David Harvey	Unattached	M55	96		
227	Philip Smith	Trawden AC	M40			96
228	Dennis Smith	Trawden AC	M60		98	
229	Nick Hennessey	Clayton le Moors Harriers	MJ			98
230	Ken Taylor	Rossendale Harriers	M70			100
231	David Barnes	Horwich RMI Harriers	M60			101
232	Jonathan Tattersall	Unattached	M45	101		
233	David Cockell	Barlick Fell Runners	MSEN		103	
234	Keith Robinson	Accrington Road Runners	M50	103		
235	Stephen Elliott	Unattached	MS			104
236	Hugh Allen	Wakefield Harriers	M50		105	
237	Simon Anderton	Todmorden Harriers	M55			105
238	Mark Glaister	Skelmersdale Boundary Harriers	M55	106		
239	Tony Shepherd	Wharfedale Harriers	M55		106	
240	Justin Birtwistle	Accrington Road Runners	M40	107		
241	Matthew Annison	Todmorden Harriers	MS			108
242	Simon Galloway	Unattached	M50	108		
243	Ian Hollas	Trawden AC	M45			110
244	Sheldon Pickles	U/A	M45		110	
245	Elliott Lorimer	Bowland Fell Runners	M40	111		
246	Tony Duffy	Barlick Fell Runners	M45		111	
247	Alan Archer	Clayton-le-Moors Harriers	M55		113	
248	Gary J. Jones	Bolton United Harriers	M55	113		
249	Paul Foster	Clayton le Moors Harriers	M50			113
250	Mark David	Nidd Valley	M50		114	
251	Andrew Figiel	Accrington Road Runners	M50			115
252	Richard Lord	Unattached	MS	115		
253	Steve Taylor	Preston Harriers	M60		115	
254	Barry Brock	Clayton le Moors Harriers	M50			116
255	Lee Petch	Bolton United Harriers	M55	116		
256	Chris Emmerson	Unattached	MS			117
257	Stephen Breckell	Clayton le Moors Harriers	M65	117		
258	James Hickie	Clayton le Moors Harriers	M50			118
259	Rick Moore	Clayton le Moors Harriers	M55	118		
260	Andrew Gallagher	Bolton United Harriers	M50	119		
261	David Geldard	Running4CF	M50			119
262	Christopher Jones	Salford Metropolitan AC	M50	120		
263	Andrew Greenwood	Unattached	MS	121		
264	Stuart Hayton	Trawden AC	M50			121
265	John Carman	Trawden AC	M65		122	
266	Alan Dorrington	Clayton le Moors Harriers	M45			123
267	Damian Reeley	Rossendale Harriers	M55		123	
268	Dugald McCallum	Clayton le Moors Harriers	M70	124		
269	Ian Smith	Bolton United Harriers	M65			124
270	Jamie Fox	Barlick Fell Runners	M40		125	
271	Sean Pickles	Rossendale Harriers	M45			125
272	Geoff Smith	Clayton le Moors Harriers	M40	126		
273	Mark Wilkin	Blackburn Harriers	M50			126
274	Matt Whitehead	Trawden AC	MSEN		126	
275	Emilio Vozzolo	Unattached	M50	127		
276	Chris O'Brien	Trawden AC	M50			128
277	Stuart Proctor	Clayton-le-Moors Harriers	M40		128	
278	Chris McDonald	Unattached	MS	129		
279	Rob Sanders	Black Combe	M60		129	
280	Simon Bolton	Cheshire Hill Racers	M50			129
281	James Gaffney	Ribble Valley Harriers	MS			130
282	Steve McVey	Kestrel Super Flyers	M55	130		
283	Gary A. Costin	Unattached	M45	131		
284	Alan Clarkson	Clayton le Moors Harriers	M60			132
285	Guy Walker	Unattached	M40	132		
286	Thomas Cornforth	U/A	MSEN		133	
287	Wayne McIntosh	Clayton le Moors Harriers	MS	133		
288	Martin Brady	Clayton le Moors Harriers	M55			134
289	Andrew Hollas	Accrington Road Runners	M50	135		
290	Christopher Greenwood	U/A	M55		135	
291	Phil Hodgson	Todmorden Harriers	M60			135
292	Theo Burfield	Clayton-le-Moors Harriers	MU18		136	

88
89
89
89
92
92
93
94
96
96
98
98
100
101
101
103
103
104
105
105
106
106
107
108
108
110
110
111
111
113
113
113
114
115
115
115
116
116
117
117
118
118
119
119
120
121
121
122
123
123
124
124
125
125
126
126
126
127
128
128
128
129
129
129
130
130
131
132
132
133
133
134
135
135
135
136

293	Darron Parkinson	Trawden AC	M45		137	
294	Damian Keeley	Rossendale Harriers	M55			138
295	Barry Mitchell	Clayton-le-Moors Harriers	M70		139	
296	Graham Roper	Clayton le Moors Harriers	M55			139
297	Garry Parkinson	Barlick Fell Runners	M45	140		
298	Tim Thom	Keighley & Craven AC	M50		141	
299	Leighton Anforth	Unattached	M40			142
300	Graham Breeze	Wharfedale Harriers	M70		144	
301	Gary Sutcliffe	Trawden AC	M40			145
302	Michael Parker	Running4CF	M50	146		
303	David Morrison	Burnden Road Runners	M45	147		
304	Neil Ellis	Unattached	MS			147
305	David L. Neild	Clayton le Moors Harriers	M60	148		
306	Chris Cash	Darwen Dashers	M60	149		
307	Steve Hunn	Skipton AC	M55		150	
308	Colin Smith	Trawden AC	M60	151		
309	Andrew Kershaw	Unattached	M50			152
310	Kevin Walker	Skelmersdale Boundary Harriers	M40	152		
311	John Hargreaves	Unattached	M40	153		
312	Richard Blakeley	Todmorden Harriers	M75			153
313	Andrew Bibby	Trawden AC	M60			154
314	Chris Hatton	Helsby Running Club	M65	154		
315	Phillip Murphy	Trawden AC	M50		155	
316	Barry Rawlinson	Rossendale Harriers	M70			156
317	Geoff Laycock	Clayton le Moors Harriers	M60	156		
318	Chris Johnson	EastCheshHarrier&Tameside	M70	158		
319	Paul Marsden	Trawden AC	M40			159
320	Richard Treidl	Barlick Fell Runners	M65	159		
321	Ian Jones	U/A	M40		160	
322	Thomas Wilkins	Unattached	M40			160
323	David Lord	Unattached	M40	161		
324	Jeremy Bradshaw	Clayton le Moors Harriers	M45			161
325	Joseph W. Lord	Unattached	MS	162		
326	Nick Rawcliffe	Ossy Joggers	M50	165		
327	Andy Nurney	Rossendale Harriers	M40			169
328	Jim Taylor	Darwen Dashers	M65	169		
329	Ian Hargreaves	Clayton le Moors Harriers	M55			170
330	Paul Conning	Unattached	MS			171
331	Andrew Bentley	Unattached	MS	172		
332	Anthony Denney	Unattached	MS			172
333	Terry Bostock	Unattached	M65			173
334	William K. Prosser	Clayton le Moors Harriers	M75	173		
335	Ian Barton	Trawden AC	M55			174
336	Kieron Chadwick	Thornton Cleveleys RC	M40			175
337	Martin O'Rourke	Clayton le Moors Harriers	M55			176
338	Peter Hoyle	Accrington Road Runners	M55			177
339	Daniel Jenkins	Rossendale Harriers	M40			178
340	Steven Allcock	Unattached	M55			179
341	Adam Duerden	Unattached	MS			183
342	David Wilson	Todmorden Harriers	M60			184
343	Danny Pilkington	Clayton le Moors Harriers	M40			185
344	Kelvin Shaw	Unattached	M45			188
345	David O'Neill	Todmorden Harriers	M60			189

137
138
139
139
140
141
142
144
145
146
147
147
148
149
150
151
152
152
153
153
154
154
155
156
156
158
159
159
160
160
161
161
162
165
169
169
170
171
172
172
173
173
174
175
176
177
178
179
183
184
185
188
189