

APPENDIX

Comparative end to end travel times bus and rail

From	To	Dir	Route	Operator	Bus			Rail			Index
					Bus freqy	jrny time	walking time	Rail freq	jrny time	walking time	
Blackburn	Bolton	only	225	Lancs Utd	30	54	10	60	29	15	1.14
Blackburn	Burnley	both	152	Lancs Utd	30	54	10	30	20	25	1.32
			152	Lancs Utd							
Blackburn	Preston	both	X59	Stagecoach	20	36	10	30	20	15	1.22
Liverpool	Chester	only	1	First	20	95	10	30	45	20	1.44
Carlisle	Workington	both	300	Stagecoach	60	78	10	90	52	15	1.05
Carlisle	Penrith	both	104	Stagecoach	60	57	10	60	18	10	1.67
			61/61A								
Blackpool	Preston	both	68	Stagecoach	12	65	10	12	24	15	1.80
Ulverston	Barrow	both	6/6A	Stagecoach	20	37	10	60	20	25	0.76
				Arriva							
Carlisle	Newcastle	both	685	/Stagecoach	60	131	10	60	85	15	1.32
Burnley	Halifax	only	592	First	60	90	10	60	32	30	1.41
			125/								
Bolton	Preston	both	126	Stagecoach	10	93	10	20	28	20	1.86
Liverpool	Runcorn	only	X1	Arriva	30	35	10	20	16	20	1.30
Manchester	Blackpool	both	X61	Stagecoach	60	130	10	30	80	15	1.55
St. Helens	Wigan	only	352	Arriva	15	45	10	20	17	15	1.50
Lancaster	Preston	both	41	Stagecoach	30	77	10	15	15	15	2.68
Liverpool	Warrington	only	6	Arriva	30	71	10	15	27	10	2.13
			375/								
Southport	Wigan	both	385	Arriva	15	111	10	30	31	15	2.11

Walking

Walking Time	Bus	Train
Barrow	5	15
Blackpool	5	5
Blackburn	5	5
Bolton	5	10
Burnley	5	20
Carlisle	5	5
Chester	5	15
Halifax	5	10
Lancaster	5	5
Liverpool	5	5
Manchester	5	10
Newcastle	5	10
Penrith	5	5
Preston	5	10
Runcorn	5	15
St Helens	5	5
Southport	5	5
Ulverston	5	10
Warrington	5	5
Wigan NW	5	10
Wigan W	5	10
Workington	5	10

Comparative generalised price of bus and rail

From	To	Dir	Route	Operator	Rail fare (with R/card)	Bus fare	Current saving	Future saving	Index	Ave index	Rank
Blackburn	Bolton	only	225	Lancs Utd	£3.15	£5.40	£2.25	£3.15	-0.71	0.22	1
Blackburn	Burnley	both	152	Lancs Utd	£3.30	£5.50	£2.20	£3.30	-0.67	0.33	2
			152	Lancs Utd							
Blackburn	Preston	both	X59	Stagecoach	£3.15	£3.50	£0.35	£3.15	-0.11	0.56	3=
Liverpool	Chester	only	1	First	£2.80	£3.70	£0.90	£2.80	-0.32	0.56	3=
Carlisle	Workington	both	300	Stagecoach	£5.35	£4.60	£0.75	£5.35	0.14	0.60	5
Carlisle	Penrith	both	104	Stagecoach	£3.25	£4.00	£0.75	£3.25	-0.23	0.72	6
			61/61A								
Blackpool	Preston	both	68	Stagecoach	£4.25	£5.70	£1.45	£4.25	-0.34	0.73	7
Ulverston	Barrow	both	6/6A	Stagecoach	£2.40	£0.50	£1.90	£2.40	0.79	0.78	8
				Arriva/							
Carlisle	Newcastle	both	685	Stagecoach	£8.50	£5.95	£2.55	£8.50	0.30	0.81	9
Burnley	Halifax	only	592	First	£5.35	£3.70	£1.65	£5.35	0.31	0.86	10
			125/								
Bolton	Preston	both	126	Stagecoach	£5.10	£5.70	£0.60	£5.10	-0.12	0.87	11
Liverpool	Runcorn	only	X1	Arriva	£3.25	£1.75	£1.50	£3.25	0.46	0.88	12
M/chester	Blackpool	both	X61	Stagecoach	£8.10	£5.75	£2.35	£8.10	0.29	0.92	13=
St. Helens	Wigan	only	352	Arriva	£2.65	£1.75	£0.90	£2.65	0.34	0.92	13=
Lancaster	Preston	both	41	Stagecoach	£4.45	£5.70	£1.25	£4.45	-0.22	1.23	15
Liverpool	Warrington	only	6	Arriva	£3.25	£1.75	£1.50	£3.25	0.46	1.30	16
			375/								
Southport	Wigan	both	385	Arriva	£4.10	£1.75	£2.35	£4.10	0.57	1.34	17