

1A

			S1	S2	S3	S4	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)								
Congestion benefit			3.22	3.69	6.09	2.34	15.34	0.00
Infrastructure maintenance			0.02	0.02	0.03	0.01	0.08	0.00
Accident			0.88	1.01	1.67	0.64	4.20	0.00
Local air quality			0.12	0.14	0.22	0.09	0.56	0.00
Noise			0.06	0.07	0.11	0.04	0.28	0.00
Greenhouse gases			0.24	0.27	0.45	0.17	1.14	0.00
Reduced risk of premature death			85.03	97.51	162.17	62.37	407.08	0.00
Absenteeism			22.35	25.64	42.87	16.49	107.35	0.00
Journey ambience			65.68	135.71	153.79	55.41	410.58	0.00
Indirect taxation			-0.28	-0.32	-0.54	-0.21	-1.35	0.00
Government costs			184.86	207.23	350.19	135.09	877.36	954.33
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00
PVB			177.29	263.71	366.84	137.35	945.19	0.00
PVC			184.84	207.21	350.15	135.08	877.28	954.33
BCR			0.96	1.27	1.05	1.02	1.08	0.99

1B

			S1	S2	S3	S4	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)								
Congestion benefit			3.75	3.15	2.81	1.32	11.04	0.00
Infrastructure maintenance			0.02	0.02	0.02	0.01	0.06	0.00
Accident			1.03	0.86	0.77	0.36	3.02	0.00
Local air quality			0.14	0.12	0.10	0.05	0.40	0.00
Noise			0.07	0.06	0.05	0.02	0.20	0.00
Greenhouse gases			0.28	0.23	0.21	0.10	0.82	0.00
Reduced risk of premature death			99.79	82.75	74.85	34.22	291.61	0.00
Absenteeism			26.38	21.61	19.79	8.86	76.64	0.00
Journey ambience			100.94	79.96	111.16	37.03	329.09	0.00
Indirect taxation			-0.33	-0.28	-0.25	-0.12	-0.97	0.00
Government costs			220.34	171.03	165.12	71.22	627.71	725.95
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00
PVB			232.04	188.47	209.50	81.84	711.85	0.00
PVC			220.32	171.01	165.11	71.21	627.65	725.95
BCR			1.05	1.10	1.27	1.15	1.13	0.98

			S1	S2	S3	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)							
Congestion benefit			0.53	1.81	1.81	4.16	0.00
Infrastructure maintenance			0.00	0.01	0.01	0.02	0.00
Accident			0.15	0.50	0.50	1.14	0.00
Local air quality			0.02	0.07	0.07	0.15	0.00
Noise			0.01	0.03	0.03	0.08	0.00
Greenhouse gases			0.04	0.13	0.13	0.31	0.00
Reduced risk of premature death			14.76	47.61	47.61	109.98	0.00
Absenteeism			4.04	12.45	12.45	28.94	0.00
Journey ambience			17.37	205.54	125.06	347.97	0.00
Indirect taxation			-0.05	-0.16	-0.16	-0.37	0.00
Government costs			30.79	100.41	97.81	229.01	376.74
Private contribution			0.00	0.00	0.00	0.00	0.00
PVB			36.87	267.98	187.50	492.36	0.00
PVC			30.79	100.40	97.80	228.99	376.74
BCR			1.20	2.67	1.92	2.15	1.31

			S1	S2	S3	S4	S5	Total	PVC Total
Analysis of Monetised Costs and Benefits									
Congestion benefit			0.12	0.46	2.30	4.55	0.99	8.42	0.00
Infrastructure maintenance			0.00	0.01	0.01	0.03	0.01	0.06	0.00
Accident			0.03	0.12	0.63	1.24	0.27	2.29	0.00
Local air quality			0.00	0.02	0.08	0.17	0.04	0.31	0.00
Noise			0.00	0.01	0.04	0.08	0.02	0.15	0.00
Greenhouse gases			0.03	0.12	0.17	0.34	0.07	0.73	0.00
Reduced risk of premature death			12.47	47.61	60.82	119.71	26.78	267.39	0.00
Absenteeism			3.30	12.45	15.99	31.35	7.19	70.28	0.00
Journey ambience			23.34	45.77	95.35	155.08	140.35	459.88	0.00
Indirect taxation			-0.04	-0.14	-0.20	-0.40	-0.09	-0.87	0.00
Government costs			24.79	101.95	129.53	251.61	59.75	567.63	570.53
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00	0.00
PVB			39.26	106.41	175.18	312.12	175.61	808.59	0.00
PVC			24.79	101.94	129.52	251.59	59.74	567.58	570.53
BCR			1.58	1.04	1.35	1.24	2.94	1.4	1.42

	S1	S2	S4	S5	S6	S7	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)								
Congestion benefit	0.46	2.69	2.53	2.28	0.87	9.31	18.15	0.00
Infrastructure maintenance	0.01	0.01	0.01	0.01	0.00	0.05	0.11	0.00
Accident	0.12	0.74	0.69	0.62	0.24	2.55	4.96	0.00
Local air quality	0.02	0.10	0.09	0.08	0.03	0.34	0.66	0.00
Noise	0.01	0.05	0.05	0.04	0.02	0.17	0.33	0.00
Greenhouse gases	0.12	0.20	0.19	0.17	0.06	0.69	1.43	0.00
Reduced risk of premature death	47.61	70.27	69.23	60.08	22.66	247.20	517.06	0.00
Absenteeism	12.45	18.31	18.70	15.75	5.86	65.22	136.30	0.00
Journey ambience	30.51	33.04	141.29	48.80	27.35	183.64	464.64	0.00
Indirect taxation	-0.14	-0.24	-0.22	-0.20	-0.08	-0.82	-1.70	0.00
Government costs	100.48	144.43	156.88	128.35	46.55	533.91	1110.60	1536.49
Private contribution	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PVB	91.15	125.16	232.56	127.64	57.02	508.31	1141.83	0.00
PVC	100.47	144.41	156.87	128.34	46.55	533.86	1110.50	1536.49
BCR	0.91	0.87	1.48	0.99	1.22	0.95	1.0	0.74

			S1	S2	S3	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)							
Congestion benefit			1.42	4.11	1.86	7.39	0.00
Infrastructure maintenance			0.01	0.02	0.01	0.04	0.00
Accident			0.39	1.12	0.51	2.02	0.00
Local air quality			0.05	0.15	0.07	0.27	0.00
Noise			0.03	0.07	0.03	0.13	0.00
Greenhouse gases			0.11	0.30	0.14	0.55	0.00
Reduced risk of premature death			37.97	108.24	49.44	195.66	0.00
Absenteeism			10.07	28.38	13.04	51.50	0.00
Journey ambience			73.30	310.91	142.46	526.67	0.00
Indirect taxation			-0.13	-0.36	-0.16	-0.65	0.00
Government costs			81.59	232.83	109.91	424.33	537.08
Private contribution			0.00	0.00	0.00	0.00	0.00
PVB			123.21	452.94	207.39	783.54	0.00
PVC			81.58	232.81	109.90	424.29	537.08
BCR			1.51	1.95	1.89	1.85	1.46

			S1	S2	S3	S4a	S5	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)									
Congestion benefit			0.06	8.25	2.88	0.47	3.62	15.28	0.00
Infrastructure maintenance			0.00	0.05	0.02	0.00	0.02	0.08	0.00
Accident			0.02	2.26	0.79	0.13	0.99	4.18	0.00
Local air quality			0.00	0.30	0.11	0.02	0.13	0.56	0.00
Noise			0.00	0.15	0.05	0.01	0.07	0.28	0.00
Greenhouse gases			0.00	0.61	0.21	0.03	0.27	1.13	0.00
Reduced risk of premature death			2.29	217.68	77.13	12.47	95.22	404.79	0.00
Absenteeism			0.74	57.15	20.53	3.30	24.91	106.62	0.00
Journey ambience			3.55	194.83	83.55	36.01	98.07	416.01	0.00
Indirect taxation			-0.01	-0.73	-0.25	-0.04	-0.32	-1.35	0.00
Government costs			11.29	459.06	167.82	24.62	201.82	864.62	864.64
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00	0.00
PVB			6.66	480.49	184.99	52.40	222.96	947.51	0.00
PVC			11.29	459.02	167.80	24.62	201.80	864.54	864.64
BCR			0.59	1.05	1.10	2.13	1.10	1.10	1.10

			S1	S2	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)						
Congestion benefit			4.56	6.84	11.40	0.00
Infrastructure maintenance			0.03	0.04	0.06	0.00
Accident			1.25	1.87	3.12	0.00
Local air quality			0.17	0.25	0.42	0.00
Noise			0.08	0.12	0.21	0.00
Greenhouse gases			0.34	0.51	0.84	0.00
Reduced risk of premature death			120.17	180.25	300.42	0.00
Absenteeism			31.50	47.25	78.76	0.00
Journey ambience			120.90	356.68	477.57	0.00
Indirect taxation			-0.40	-0.60	-1.00	0.00
Government costs			252.62	381.04	633.67	633.48
Private contribution			0.00	0.00	0.00	0.00
PVB			278.56	593.18	871.74	0.00
PVC			252.60	381.01	633.60	633.48
BCR			1.10	1.56	1.38	1.38

			S1	S2	S3	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)							
Congestion benefit			2.75	3.62	1.94	8.31	0.00
Infrastructure maintenance			0.02	0.02	0.01	0.05	0.00
Accident			0.75	0.99	0.53	2.27	0.00
Local air quality			0.10	0.13	0.07	0.30	0.00
Noise			0.05	0.07	0.04	0.15	0.00
Greenhouse gases			0.20	0.27	0.14	0.62	0.00
Reduced risk of premature death			72.56	95.22	52.18	219.96	0.00
Absenteeism			19.05	24.91	13.93	57.89	0.00
Journey ambience			104.31	156.98	59.08	320.37	0.00
Indirect taxation			-0.24	-0.32	-0.17	-0.73	0.00
Government costs			155.24	198.35	116.00	469.58	469.21
Private contribution			0.00	0.00	0.00	0.00	0.00
PVB			199.54	281.87	127.74	609.14	0.00
PVC			155.22	198.33	115.99	469.54	469.21
BCR			1.29	1.42	1.10	1.30	1.30

8A

			S1	S2	S3	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)							
Congestion benefit			0.41	0.06	8.31	8.78	0.00
Infrastructure maintenance			0.00	0.00	0.05	0.05	0.00
Accident			0.11	0.02	2.27	2.40	0.00
Local air quality			0.01	0.00	0.30	0.32	0.00
Noise			0.01	0.00	0.15	0.16	0.00
Greenhouse gases			0.03	0.00	0.62	0.65	0.00
Reduced risk of premature death			10.19	2.29	219.96	232.44	0.00
Absenteeism			2.56	0.74	57.89	61.18	0.00
Journey ambience			11.71	7.75	556.50	575.97	0.00
Indirect taxation			-0.04	-0.01	-0.73	-0.77	0.00
Government costs			16.81	11.99	469.31	498.12	497.74
Private contribution			0.00	0.00	0.00	0.00	0.00
PVB			24.99	10.86	845.28	881.13	0.00
PVC			16.81	11.99	469.27	498.07	497.74
BCR			1.49	0.91	1.80	1.77	1.77

			S2a	S3	S4	S5	Total	PVC Total
Analysis of Monetised Costs and Benefits								
Congestion benefit			0.58	0.69	2.77	7.40	11.45	0.00
Infrastructure maintenance			0.01	0.01	0.02	0.04	0.08	0.00
Accident			0.15	0.17	0.76	2.02	3.10	0.00
Local air quality			0.02	0.03	0.10	0.27	0.42	0.00
Noise			0.01	0.01	0.05	0.13	0.20	0.00
Greenhouse gases			0.15	0.18	0.21	0.55	1.08	0.00
Reduced risk of premature death			60.08	70.27	73.47	195.93	399.76	0.00
Absenteeism			15.75	18.31	19.34	51.59	104.99	0.00
Journey ambience			77.13	105.07	118.36	382.31	682.88	0.00
Indirect taxation			-0.18	-0.21	-0.24	-0.65	-1.28	0.00
Government costs			122.57	147.55	157.88	421.99	849.99	849.89
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00
PVB			153.70	194.52	214.83	639.55	1202.60	0.00
PVC			122.56	147.54	157.86	421.95	849.91	849.89
BCR			1.25	1.32	1.36	1.52	1.41	1.42

8C

			S1	S2	S3	S4	S5	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)									
Congestion benefit			0.12	0.10	1.81	0.41	0.41	2.85	0.00
Infrastructure maintenance			0.00	0.00	0.01	0.00	0.00	0.02	0.00
Accident			0.03	0.03	0.50	0.11	0.11	0.77	0.00
Local air quality			0.00	0.00	0.07	0.01	0.01	0.10	0.00
Noise			0.00	0.00	0.03	0.01	0.01	0.05	0.00
Greenhouse gases			0.03	0.03	0.13	0.03	0.03	0.25	0.00
Reduced risk of premature death			12.47	10.19	47.61	10.19	10.19	90.65	0.00
Absenteeism			3.30	2.56	12.45	2.56	2.56	23.43	0.00
Journey ambience			20.78	15.59	22.58	12.68	23.74	95.37	0.00
Indirect taxation			-0.04	-0.03	-0.16	-0.04	-0.04	-0.30	0.00
Government costs			22.09	16.20	102.58	17.12	22.32	180.31	253.79
Private contribution			0.00	0.00	0.00	0.00	0.00	0.00	0.00
PVB			36.71	28.47	85.02	25.96	37.02	213.18	0.00
PVC			22.09	16.20	102.57	17.11	22.32	180.29	253.79
BCR			1.66	1.76	0.83	1.52	1.66	1.18	0.84

			S1	S2	Total	PVC Total
Analysis of Monetised Costs and Benefits (in £'000s)						
Congestion benefit			1.47	1.34	2.81	0.00
Infrastructure maintenance			0.01	0.01	0.02	0.00
Accident			0.40	0.37	0.77	0.00
Local air quality			0.05	0.05	0.10	0.00
Noise			0.03	0.02	0.05	0.00
Greenhouse gases			0.11	0.10	0.21	0.00
Reduced risk of premature death			39.71	35.14	74.85	0.00
Absenteeism			10.63	9.16	19.79	0.00
Journey ambience			53.74	45.73	99.47	0.00
Indirect taxation			-0.13	-0.12	-0.25	0.00
Government costs			87.67	74.17	161.84	162.31
Private contribution			0.00	0.00	0.00	0.00
PVB			106.02	91.79	197.81	0.00
PVC			87.66	74.16	161.82	162.31
BCR			1.21	1.24	1.22	1.22