

Appendix A. Connector Proportions

Connector Shares for Zones Revised in Future Years – Base 2014

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.50
			To Zone	0.50
	171021	St John's Avenue	From Zone	0.50
			To Zone	0.50
81	55787	Pinelands	From Zone	1.00
			To Zone	1.00
82	170920	Maple Avenue	From Zone	1.00
			To Zone	1.00
88	55997	Bishop's Avenue	From Zone	1.00
			To Zone	1.00
114	49181	Mansfield, High Wych	From Zone	1.00
			To Zone	1.00
117	542191	Nine Ashes, Hunsdonbury	From Zone	1.00
			To Zone	1.00
140	37449	Tylers Cross Nursery, Broadly Common	From Zone	1.00
			To Zone	1.00
149	171023	McDonald's, near M11 J7a	From Zone	0.40
			To Zone	0.30
	171029	Private Lane, off Mill Street	From Zone	0.60
			To Zone	0.70
151	62299	Harlow Road, Matching Tye	From Zone	1.00
			To Zone	1.00

Revised Connector Shares - NTEM 2021 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.41
			To Zone	0.42
	171021	St John's Avenue	From Zone	0.41
			To Zone	0.42
	542141	Harlowbury Development	From Zone	0.18
			To Zone	0.16
81	55787	Pinelands	From Zone	0.79
			To Zone	0.77
	542159	Bishop's Stortford North Development	From Zone	0.21
			To Zone	0.23
82	170920	Maple Avenue	From Zone	0.68
			To Zone	0.70
	542162	Bishop's Stortford North Development	From Zone	0.32
			To Zone	0.30
114	49181	Mansfield, High Wych	From Zone	0.79
			To Zone	0.80
	542188	Terlings Park Development	From Zone	0.21
			To Zone	0.20

Revised Connector Shares - NTEM 2036 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.38
			To Zone	0.38
	171021	St John's Avenue	From Zone	0.38
			To Zone	0.38
	542141	Harlowbury Development	From Zone	0.24
			To Zone	0.24
81	55787	Pinelands	From Zone	0.66
			To Zone	0.63
	542159	Bishop's Stortford North Development	From Zone	0.34
			To Zone	0.37
82	170920	Maple Avenue	From Zone	0.44
			To Zone	0.44
	542161	Bishop's Stortford North Development	From Zone	0.28
			To Zone	0.28
	542162	Bishop's Stortford North Development	From Zone	0.28
			To Zone	0.28
114	49181	Mansfield, High Wych	From Zone	0.69
			To Zone	0.72
	542188	Terlings Park Development	From Zone	0.31
			To Zone	0.28

Revised Connector Shares - Medium 2021 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.37
			To Zone	0.40
	171021	St John's Avenue	From Zone	0.37
			To Zone	0.40
	542141	Harlowbury Development	From Zone	0.26
			To Zone	0.20
81	55787	Pinelands	From Zone	0.73
			To Zone	0.73
	542159	Bishop's Stortford North Development	From Zone	0.27
			To Zone	0.27
82	170920	Maple Avenue	From Zone	0.64
			To Zone	0.68
	542162	Bishop's Stortford North Development	From Zone	0.36
			To Zone	0.32
88	55997	Bishop's Avenue	From Zone	0.65
			To Zone	0.67
	542180	Bishop's Stortford South Development	From Zone	0.35
			To Zone	0.33
114	49181	Mansfield, High Wych	From Zone	0.75
			To Zone	0.79
	542188	Terlings Park Development	From Zone	0.25
			To Zone	0.21
140	37449	Tylers Cross Nursery, Broadly Common	From Zone	0.16
			To Zone	0.14
	542182	West Sumners Development	From Zone	0.84
			To Zone	0.86
149	171023	McDonald's, near M11 J7a	From Zone	0.24
			To Zone	0.16
	171029	Private Lane, off Mill Street	From Zone	0.44
			To Zone	0.45
	542186	Latton Common (housing) Development	From Zone	0.32
			To Zone	0.39
151	62299	Harlow Road, Matching Tye	From Zone	0.67
			To Zone	0.67
	542143	East Harlow Development	From Zone	0.25
			To Zone	0.25
	542168	East Harlow Development	From Zone	0.08
			To Zone	0.08

Revised Connector Shares - Medium 2036 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.36
			To Zone	0.36
	171021	St John's Avenue	From Zone	0.36
			To Zone	0.36
	542141	Harlowbury Development	From Zone	0.28
			To Zone	0.28
81	55787	Pinelands	From Zone	0.61
			To Zone	0.58
	542159	Bishop's Stortford North Development	From Zone	0.39
			To Zone	0.42
82	170920	Maple Avenue	From Zone	0.41
			To Zone	0.42
	542161	Bishop's Stortford North Development	From Zone	0.29
			To Zone	0.29
	542162	Bishop's Stortford North Development	From Zone	0.29
			To Zone	0.29
88	55997	Bishop's Avenue	From Zone	0.43
			To Zone	0.42
	542180	Bishop's Stortford South Development	From Zone	0.57
			To Zone	0.58
114	49181	Mansfield, High Wych	From Zone	0.68
			To Zone	0.70
	542188	Terlings Park Development	From Zone	0.32
			To Zone	0.30
117	542174	Gilston Park Development	From Zone	0.94
			To Zone	0.89
	542191	Nine Ashes, Hunsdonbury	From Zone	0.06
			To Zone	0.11
140	37449	Tylers Cross Nursery, Broadly Common	From Zone	0.38
			To Zone	0.37
	542182	West Sumners Development	From Zone	0.62
			To Zone	0.63
149	171023	McDonald's, near M11 J7a	From Zone	0.12
			To Zone	0.09
	171029	Private Lane, off Mill Street	From Zone	0.28
			To Zone	0.31
	542155	Latton Common (employment) Development	From Zone	0.20
			To Zone	0.20
	542186	Latton Common (housing) Development	From Zone	0.40
			To Zone	0.40

			To Zone	0.40
151	62299	Harlow Road, Matching Tye	From Zone	0.27
			To Zone	0.28
	542143	East Harlow Development	From Zone	0.55
			To Zone	0.54
	542168	East Harlow Development	From Zone	0.18
			To Zone	0.18

Revised Connector Shares - High 2021 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.40
			To Zone	0.40
	171021	St John's Avenue	From Zone	0.40
			To Zone	0.40
	542141	Harlowbury Development	From Zone	0.20
			To Zone	0.20
81	55787	Pinelands	From Zone	0.75
			To Zone	0.73
	542159	Bishop's Stortford North Development	From Zone	0.25
			To Zone	0.27
82	170920	Maple Avenue	From Zone	0.56
			To Zone	0.57
	542162	Bishop's Stortford North Development	From Zone	0.44
			To Zone	0.42
88	55997	Bishop's Avenue	From Zone	0.71
			To Zone	0.70
	542180	Bishop's Stortford South Development	From Zone	0.29
			To Zone	0.30
114	49181	Mansfield, High Wych	From Zone	0.78
			To Zone	0.79
	542188	Terlings Park Development	From Zone	0.22
			To Zone	0.21
140	37449	Tylers Cross Nursery, Broadly Common	From Zone	0.16
			To Zone	0.13
	542182	West Sumners Development	From Zone	0.84
			To Zone	0.87
149	171023	McDonald's, near M11 J7a	From Zone	0.23
			To Zone	0.17
	171029	Private Lane, off Mill Street	From Zone	0.39
			To Zone	0.45
	542186	Latton Common (housing) Development	From Zone	0.38
			To Zone	0.38
151	62299	Harlow Road, Matching Tye	From Zone	0.69
			To Zone	0.70
	542143	East Harlow Development	From Zone	0.23
			To Zone	0.23
	542168	East Harlow Development	From Zone	0.08
			To Zone	0.07

Revised Connector Shares - High 2036 Model

Zone	Connector Node	Connector Location	Connector Direction	Proportion of trips
19	53255	Curteys, Old Harlow	From Zone	0.36
			To Zone	0.36
	171021	St John's Avenue	From Zone	0.36
			To Zone	0.36
	542141	Harlowbury Development	From Zone	0.28
			To Zone	0.28
81	55787	Pinelands	From Zone	0.60
			To Zone	0.57
	542159	Bishop's Stortford North Development	From Zone	0.40
			To Zone	0.43
82	170920	Maple Avenue	From Zone	0.35
			To Zone	0.36
	542161	Bishop's Stortford North Development	From Zone	0.32
			To Zone	0.32
	542162	Bishop's Stortford North Development	From Zone	0.32
			To Zone	0.32
88	55997	Bishop's Avenue	From Zone	0.42
			To Zone	0.40
	542180	Bishop's Stortford South Development	From Zone	0.58
			To Zone	0.60
114	49181	Mansfield, High Wych	From Zone	0.68
			To Zone	0.69
	542188	Terlings Park Development	From Zone	0.32
			To Zone	0.31
117	542174	Gilston Park Development	From Zone	0.96
			To Zone	0.92
	542191	Nine Ashes, Hunsdonbury	From Zone	0.04
			To Zone	0.08
140	37449	Tylers Cross Nursery, Broadly Common	From Zone	0.56
			To Zone	0.55
	542182	West Sumners Development	From Zone	0.44
			To Zone	0.45
149	171023	McDonald's, near M11 J7a	From Zone	0.08
			To Zone	0.06
	171029	Private Lane, off Mill Street	From Zone	0.19
			To Zone	0.21
	542155	Latton Common (employment) Development	From Zone	0.22
			To Zone	0.22
	542186	Latton Common (housing) Development	From Zone	0.51
			To Zone	0.51

			To Zone	0.51
151	62299	Harlow Road, Matching Tye	From Zone	0.27
			To Zone	0.28
	542143	East Harlow Development	From Zone	0.55
			To Zone	0.54
	542168	East Harlow Development	From Zone	0.18
			To Zone	0.18

Appendix B. Uncertainty Log Developments

District: Harlow

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
456	44	Public Health England transfer to old GSK site at The Pinnacles	Near Certain	Commercial	Harlow	0	0	0	1000	1000	1000	0	0	0	3000	3000	3000
338	11	Harlow Enterprise Zone - Templefields North East	Near Certain	Employment	Harlow	0	0	0	493	493	493	0	0	0	1479	1479	1479
337	21	Harlow Enterprise Zone - London Road South	Near Certain	Employment	Harlow	0	0	0	1000	1000	1000	0	0	0	1052	1052	1052
336	21	Harlow Enterprise Zone - London Road North	Near Certain	Employment	Harlow	0	0	0	1021	1021	1021	0	0	0	3000	3000	3000
389	217	Peartree Business Centre South Rd. CM20 2BD (PD PrNotice)	Near Certain	Residential	Harlow	24	24	24	0	0	0	24	24	24	0	0	0
390	1	Redstone House, Crown gate (PD PrNotice) (superceeds 437/13)	Near Certain	Residential	Harlow	24	24	24	0	0	0	24	24	24	0	0	0
310	17	Various Small Sites < 20 dwellings	Near Certain	Residential	Harlow	98	98	98	0	0	0	98	98	98	0	0	0
327	33	Barley Croft, Lower Meadow, The Briars, Copshall Close, Ayletts Field Area	Near Certain	Residential	Harlow	125	125	125	0	0	0	125	125	125	0	0	0
305a	23	Parcel 2 New Hall Phase 2	Near Certain	Residential	Harlow	239	239	239	0			239	239	239	0		
304	23	Parcel 1 of New Hall Phase 1	Near Certain	Residential	Harlow	328	328	328	0	0	0	328	328	328	0	0	0
298	19	Land North of Gilden Way	Near Certain	Residential	Harlow	900	900	900	0	0	0	900	900	900	0	0	0
305	23	New Hall Phase 2 & 3	Near Certain	Residential	Harlow	750	750	750	0	0	0	1780	1780	1780	0	0	0
312	93	Ram Gorse Site	More Than Likely	Residential	Harlow	125	125	125	0	0	0	125	125	125	0	0	0
383	24	SR-0146 Land East of Harlow, North of Church Langley and South of Sheering Road; Large strategic site on edge of Harlow, with only part of site within Epping Forest DC.	Reasonably Foreseeable	Mixed	Harlow	0	0	0	0	0	0	0	1000	1500	0	0	0
321	27	Purford Green School	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	30	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
320	32	Land South of Hawthorns & West of Riddings Lane	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	35	0	0	0
323	2	Land East of Downs School	Reasonably Foreseeable	Residential	Harlow	0	0	25	0	0	0	0	0	25	0	0	0
322	42	Land Adjacent to Katherines School	Reasonably Foreseeable	Residential	Harlow	0	0	27	0	0	0	0	0	27	0	0	0
300	23	New Pond Street	Reasonably Foreseeable	Residential	Harlow	0	0	31	0	0	0	0	0	31	0	0	0
318	37	Lister House, Staple Tye Mews - West of Riddings Lane	Reasonably Foreseeable	Residential	Harlow	0	0	20	0	0	0	0	0	42	0	0	0
316	20	Playing Field to South of Gilden Way	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	67	0	0	0
314	40	Playing Field to West of Deer Park	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	69	0	0	0
315	32	Playing Field to East of Radburn Close & South of Clifton Hatch	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	69	0	0	0
313	185	Rectory Field Playing Field	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	70	0	0	0
319	39	Land North West of Kingsland	Reasonably Foreseeable	Residential	Harlow	0	0	42	0	0	0	0	0	42	0	0	0
391	44	Site at Greenway House, The Parkway, Harlow CM19 5QD	reasonably Foreseeable	Residential	Harlow	0	0	48	0	0	0	0	0	48	0	0	0
302	26	Prentice Place Site	Reasonably Foreseeable	Residential	Harlow	0	0	63	0	0	0	0	0	63	0	0	0
317	3	The Angle Site	Reasonably Foreseeable	Residential	Harlow	0	0	69	0	0	0	0	0	69	0	0	0
307	7	Motorsales Site, Fifth Avenue	Reasonably Foreseeable	Residential	Harlow	0	0	102	0	0	0	0	0	102	0	0	0
299	1	Kitson Way Multi Story Car Park Site	Reasonably Foreseeable	Residential	Harlow	0	0	43	0	0	0	0	0	170	0	0	0
311	33	Land to South of Berecroft	Reasonably Foreseeable	Residential	Harlow	0	0	0	0	0	0	0	0	294	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
324	17	Various Small Sites < 20 dwellings	Reasonably Foreseeable	Residential	Harlow	0	0	85	0	0	0	0	0	295	0	0	0
332	37	Land East of 144-154 Fennells	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	23	0	0	0
331	37	Kingsmoor Recreation Centre	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	25	0	0	0
330	3	Northbrook Playing Fields	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	60	0	0	0
329	28	Former Passmores School Site	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	80	0	0	0
328	1	Terminus House and Car Park	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	100	0	0	0
326	5	Land at Wych Elm	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	0	500	0	0	0

District: Epping Forest

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
325	151	East Harlow	Reasonably Foreseeable	Mixed Use	Harlow	0	0	0	0	271	271	0	500	500	0	1086	1086
374	149	SR-0066 Harlow Park Nursery, London Road, North Weald Bassett	Deliverable	Commercial	North Weald Bassett	0	0	0	156	156	156	0	0	0	625	625	625
420	60	SR-0349 Bakers Lane Car Park	Deliverable	Mixed	Epping	34	34	34	11	11	11	34	34	34	45	45	45
237a	57	SR-0347 Epping Sports Centre	Deliverable	Mixed	Epping	35	35	35	14	14	14	35	35	35	54	54	54
421	57	SR-0348 Cottis Lane Car Park	Deliverable	Mixed	Epping	45	45	45	15	15	15	45	45	45	61	61	61
253	201	SR-0286 Burton Road, Loughton Broadway	Deliverable	Mixed	Loughton / Debden	80	80	80	10	10	10	80	80	80	42	42	42
237	57	SR-0281 St Johns Road Area, Epping Town Centre	Deliverable	Mixed	Epping	50	50	50	27	27	27	50	50	50	108	108	108
370	149	SR-0006 Dorrington Farm, Rye Hill Road, Harlow, Essex, CM18 7JF	Deliverable	Mixed	North Weald Bassett	70	70	70	51	51	51	70	70	70	204	204	204
376	149	SR-0074 Land to the east of the A414, New House Farm, Harlow	Deliverable	Mixed	North Weald Bassett	0	0	0	0	0	0	155	155	155	449	449	449
447	136	SR-0076 Land south of Vicarage Lane, North Weald	Deliverable	Mixed	North Weald Bassett	91	91	91	219	219	219	91	91	91	874	874	874
229a	134	SR-0022 101-103 High Street, Chipping Ongar	Deliverable	Residential	Chipping Ongar	0	0	0	0	0	0	5	5	5	0	0	0
233	134	SR-0053 Land East of Brentwood Road, Marden Ash.	Deliverable	Residential	Chipping Ongar	7	7	7	0	0	0	7	7	7	0	0	0
431	139	SR-0035 Land at Epping Road, Roydon	Deliverable	Residential	Roydon	7	7	7	0	0	0	7	7	7	0	0	0
417	134	SR-0102 Land to the south and west (rear) of Nos 57a and 57b Fyfield Road, Ongar	Deliverable	Residential	Chipping Ongar	8	8	8	0	0	0	8	8	8	0	0	0
227	203	SR-0014 Land adjoining 40A Hainault Road (Small)	Deliverable	Residential	Chigwell	10	10	10	0	0	0	10	10	10	0	0	0
254a	201	SR-0059 Land at 20 Albion Hill, Loughton	Deliverable	Residential	Loughton / Debden	10	10	10	0	0	0	10	10	10	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
279c	137	SR-0021 Land lying to the North of Honey Lane and west of Mason Way, Ninefields, Waltham Abbey, Essex	Deliverable	Residential	Waltham Abbey	10	10	10	0	0	0	10	10	10	0	0	0
438	134	SR-0186 Land adjacent to Chelmsford Road (A414) near the Four Wantz roundabout, High Ongar	Deliverable	Residential	Chipping Ongar	10	10	10	0	0	0	10	10	10	0	0	0
428	137	SR-0482 Land adjoining Mason Way, Waltham Abbey	Deliverable	Residential	Waltham Abbey	0	0	0	0	0	0	21	21	21	0	0	0
226	201	SR-0230 Electricity sub-station, Station Way, Roding Valley, Buckhurst Hill	Deliverable	Residential	Buckhurst Hill	12	12	12	0	0	0	12	12	12	0	0	0
449	136	SR-0455 Chase Farm Business Centre, Vicarage Lane West, North Weald, Essex, CM16 6AL	Deliverable	Residential	North Weald Bassett	12	12	12	0	0	0	12	12	12	0	0	0
427	137	SR-0219 Fire Station, Sewardstone Road, Waltham Abbey, Essex, EN9 1PA	Deliverable	Residential	Waltham Abbey	16	16	16	0	0	0	16	16	16	0	0	0
432	139	SR-0169 The Old Coal Yard, off 32 High Street, Roydon	Deliverable	Residential	Roydon	16	16	16	0	0	0	16	16	16	0	0	0
380	146	SR-0109 Richmonds Farm, Parsloe Road, Epping Green, CM16 6QB	Deliverable	Residential	Epping Upland	0	0	0	0	0	0	37	37	37	0	0	0
425	56	SR-0192 Land adjacent to Mill House Farm, Bell Common, Epping, Essex	Deliverable	Residential	Epping	19	19	19	0	0	0	19	19	19	0	0	0
435	142	SR-0228B Land and commercial yard adjacent to station off Coppice Row, CM16 7	Deliverable	Residential	Theydon Bois	21	21	21	0	0	0	21	21	21	0	0	0
434	200	SR-0228A Theydon Bois LU Car Park	Deliverable	Residential	Theydon Bois	22	22	22	0	0	0	22	22	22	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
230	134	SR-0184 Land adjacent to High Ongar Road, High Ongar	Deliverable	Residential	Chipping Ongar	26	26	26	0	0	0	26	26	26	0	0	0
436	142	SR-0070 Land at Forest Drive, Theydon Bois	Deliverable	Residential	Theydon Bois	28	28	28	0	0	0	28	28	28	0	0	0
385	26	SR-0210 The Moores Estate, Church Lane, Roydon, Essex, CM19 5HS	Deliverable	Residential	Roydon	35	35	35	0	0	0	35	35	35	0	0	0
441	136	SR-0501 Playing field at New House Lane, North Weald	Deliverable	Residential	North Weald Bassett	0	0	0	0	0	0	70	70	70	0	0	0
446	136	SR-0158B West of Church Lane	Deliverable	Residential	North Weald Bassett	38	38	38	0	0	0	38	38	38	0	0	0
433	139	SR-0117 The paddock to the rear of Barn House, Farm Close, Roydon, Essex, CM19 5LW	Deliverable	Residential	Roydon	39	39	39	0	0	0	39	39	39	0	0	0
422	56	SR-0132C Tower Road Allotments	Deliverable	Residential	Epping	40	40	40	0	0	0	40	40	40	0	0	0
450	136	SR-0195A Land to the North of Vicarage Lane, East, North Weald Bassett, Epping, Essex, CM16 6AP	Deliverable	Residential	North Weald Bassett	40	40	40	0	0	0	40	40	40	0	0	0
252	201	SR-0289 Vere Road, Loughton Broadway	Deliverable	Residential	Loughton / Debden	41	41	41	0	0	0	41	41	41	0	0	0
234	134	SR-0268 Land to the South of Kettlebury Way, Ongar	Deliverable	Residential	Chipping Ongar	43	43	43	0	0	0	43	43	43	0	0	0
423	56	SR-0466 Broadbanks, 23 Ivy Chimneys Road, Epping, Essex, CM16 4EL	Deliverable	Residential	Epping	44	44	44	0	0	0	44	44	44	0	0	0
429	137	SR-0481 Land to the South of Hillhouse Primary School, Waltham Abbey	Deliverable	Residential	Waltham Abbey	0	0	0	0	0	0	88	88	88	0	0	0
382	32	SR-0139 Riddings Lane, Hastingwood Road, Hastingwood, North Harlow, Essex, CM18 7HT	Deliverable	Residential	North Weald Bassett	50	50	50	0	0	0	50	50	50	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
244	54	SR-0069 Land at Ivy Chimneys Road, Epping	Deliverable	Residential	Epping	56	56	56	0	0	0	56	56	56	0	0	0
225	201	SR-0176 St Just, 1 Powell Road, Buckhurst Hill	Deliverable	Residential	Buckhurst Hill	60	60	60	0	0	0	60	60	60	0	0	0
243	56	SR-0208 South of Theydon Place	Deliverable	Residential	Epping	60	60	60	0	0	0	60	60	60	0	0	0
384	139	SR-0157 Mount Pleasant House, Harlow Road, Roydon, Essex	Deliverable	Residential	Roydon	60	60	60	0	0	0	60	60	60	0	0	0
379	140	SR-0107 Land at Epping and Parsloe Road, Roydon, Essex (Blakes Farm)	Deliverable	Residential	Roydon	0	0	0	0	0	0	135	135	135	0	0	0
269	200	SR-0080 Coppice Farm, Coppice Row, Theydon Bois, Essex, CM16 7OS	Deliverable	Residential	Theydon Bois	68	68	68	0	0	0	68	68	68	0	0	0
414	203	SR-0433 Former Beis Shammai School, High Road, Chigwell, IG7 5DN	Deliverable	Residential	Chigwell	75	75	75	0	0	0	75	75	75	0	0	0
247	201	SR-0058 Land to North of Clay's Lane, Loughton, Essex, IG10 2RZ	Deliverable	Residential	Loughton / Debden	78	78	78	0	0	0	78	78	78	0	0	0
437	134	SR-0185 Land adjacent to High Ongar Road, High Ongar	Deliverable	Residential	Chipping Ongar	92	92	92	0	0	0	92	92	92	0	0	0
445	136	SR-0158C Land at North Weald Bassett, East of Church Lane	Deliverable	Residential	North Weald Bassett	99	99	99	0	0	0	99	99	99	0	0	0
416	134	SR-0120 Bowes Field, Chipping Ongar	Deliverable	Residential	Chipping Ongar	100	100	100	0	0	0	100	100	100	0	0	0
442	135	SR-0003 Two fields East and West of Church Lane (North of Lancaster Road), North Weald Bassett, Essex	Deliverable	Residential	North Weald Bassett	0	0	0	0	0	0	200	200	200	0	0	0
451	136	SR-0309(PART OF) North Weald Bassett, North East Area	Deliverable	Residential	North Weald Bassett	0	0	0	0	0	0	200	200	200	0	0	0
440	136	SR-0036B Land at Blumans, North Weald	Deliverable	Residential	North Weald Bassett	102	102	102	0	0	0	102	102	102	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
439	134	SR-0090 Land to east of Longfields, Ongar	Deliverable	Residential	Chipping Ongar	114	114	114	0	0	0	114	114	114	0	0	0
426	52	SR-0113 Land South of Brook Road, Epping	Deliverable	Residential	Epping	133	133	133	0	0	0	133	133	133	0	0	0
278	137	SR-0104 Land adjoining Parklands, Waltham Abbey	Deliverable	Residential	Waltham Abbey	150	150	150	0	0	0	150	150	150	0	0	0
413	202	SR-0088 Land in School Lane, Chigwell	Deliverable	Residential	Chigwell	150	150	150	0	0	0	150	150	150	0	0	0
415	203	SR-0478 Chigwell Nurseries, 245 High Road, Chigwell, Essex, 1G75BL	Deliverable	Residential	Chigwell	175	175	175	0	0	0	175	175	175	0	0	0
448	136	SR-0158A Land at North Weald Bassett, South of Vicarage Lane	Deliverable	Residential	North Weald Bassett	200	200	200	0	0	0	200	200	200	0	0	0
264	135	SR-0036A Land at Blumans, North Weald	Deliverable	Residential	North Weald Bassett	220	220	220	0	0	0	220	220	220	0	0	0
430	137	SR-0020 Land at Paternoster Hill, Waltham Abbey	Deliverable	Residential	Waltham Abbey	260	260	260	0	0	0	260	260	260	0	0	0
424	59	SR-0071 Land at Stonards Hill, Epping	Deliverable	Residential	Epping	300	300	300	0	0	0	300	300	300	0	0	0
386	140	SR-0483 Southfield Nursery, Old House Lane, Roydon, CM19 5DH	Developable	Commercial	Roydon	0	0	0	0	0	0	0	0	0	0	61	61
378	149	SR-0092 Latton Park, London Road, Harlow	Developable	Commercial	North Weald Bassett	0	0	0	0	0	0	0	0	0	0	675	1547
452	136	SR-0418 (PART OF) Chase Farm & Redricks Nursery and North Weald Nursery	Developable	Mixed	North Weald Bassett	0	0	0	0	0	0	0	70	70	0	819	819
371	140	SR-0009 Land north side of Epping Road, known as 'Halls Green'	Developable	Mixed	Roydon	0	0	0	0	0	0	0	0	120	0	575	1325
444	136	SR-0119(PART OF) North Weald Airfield, Merlin Way, North Weald Essex, CM16 6AA	Developable	Mixed	North Weald Bassett	0	0	0	0	0	0	0	219	219	0	906	906

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
372	149	SR-0046 Latton Priory Farm, London Road, Harlow; Residential led urban extension to Harlow	Developable	Mixed	Thornwood	0	310	563	0	260	610	0	1250	2250	0	1050	2440
419	57	SR-0290 Epping Magistrates Court	Developable	Residential	Epping	0	0	0	0	0	0	0	8	8	0	0	0
443	135	SR-0417 Land east of Church Lane/West of Harrison Drive, North Weald Bassett	Developable	Residential	North Weald Bassett	0	0	0	0	0	0	0	55	55	0	0	0
418	134	SR-0255 All that land comprising the recreation field and sports club at Love Lane, Ongar. Including all buildings especially the garage sports club and former Council Offices.	Developable	Residential	Chipping Ongar	0	0	0	0	0	0	0	193	193	0	0	0
375	140	SR-0068 Land to the west of Sumners (bounded in part by Water Lane and Epping Road, Tylers Cross (also partly within Epping Upland and Harlow DC)); Residential led urban extension to Harlow	Developable	Residential	Roydon	0	250	275	0	0	0	0	1000	1100	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
221	174	Start Hill	Near Certain	Employment	Great Hallingbury	0	0	0	25	25	25	0	0	0	127	127	127
197	168	Land West of Chelmsford Road	Near Certain	Mixed Use	Great Dunmow	220	220	220	100	100	100	300	300	300	500	500	500
193	158	The Ashdon Road Commercial Centre	Near Certain	Mixed Use	Saffron Waldon	167	167	167	200	200	200	167	167	167	1000	1000	1000
349	161	Takeley Policy 5, Olivias, Dunmow Rd	Near Certain	Residential	Takeley	6	6	6	0	0	0	6	6	6	0	0	0
348	161	Takeley/Little Canfield Policy 4: Land at Former Takeley Service Station and between Ridge House and Remarc	Near Certain	Residential	Takeley	0	0	0	0	0	0	15	15	15	0	0	0
353	167	CLAVERING Policy 1: Land rear of the shop and Oxleys Close	Near Certain	Residential	Clavering	14	14	14	0	0	0	14	14	14	0	0	0
355	165	HENHAM Policy 2: Land north of Chickney Road and west of Lodge Cottages	Near Certain	Residential	Henham	16	16	16	0	0	0	16	16	16	0	0	0
342	162	St Mary's Primary	Near Certain	Residential	Stansted Mountfitchet	0	0	0	0	0	0	35	35	35	0	0	0
354	165	HENHAM Policy 1: Land at Blossom Hill Farm, Chickney Road	Near Certain	Residential	Henham	21	21	21	0	0	0	21	21	21	0	0	0
357	170	STEBBING Policy 1: Land east of Parkside and Garden Fields	Near Certain	Residential	Stebbing	30	30	30	0	0	0	30	30	30	0	0	0
356	182	RADWINTER Policy 1: Land north of Walden Road	Near Certain	Residential	Radwinter	35	35	35	0	0	0	35	35	35	0	0	0
345	161	Takeley/Little Canfield Policy 1: Land at and to the rear of former Takeley Primary School, Roseacres	Near Certain	Residential	Takeley	0	0	0	0	0	0	75	75	75	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
346	161	Takeley/Little Canfield Policy 2: Land south of Dunmow Road and west of The Pastures/Orchard Fields	Near Certain	Residential	Takeley	41	41	41	0	0	0	41	41	41	0	0	0
352	177	Great Chesterford Policy 1: New World Timber and Great Chesterford Nursery, London Road	Near Certain	Residential	Great Chesterford	42	42	42	0	0	0	42	42	42	0	0	0
347	161	Takeley/Little Canfield Policy 3: North View and 3 The Warren	Near Certain	Residential	Takeley	45	45	45	0	0	0	45	45	45	0	0	0
208	176	Land West of London Road	Near Certain	Residential	Newport	22	22	22	0	0	0	70	70	70	0	0	0
206	177	Land South of Stanley Road	Near Certain	Residential	Great Chesterford	50	50	50	0	0	0	50	50	50	0	0	0
211	157	Land at Elms Farm	Near Certain	Residential	Stansted Mountfitchet	51	51	51	0	0	0	51	51	51	0	0	0
192	158	Former Willis and Gambier Site, Radwinter Road	Near Certain	Residential	Saffron Waldon	52	52	52	0	0	0	52	52	52	0	0	0
214	178	Land South of Sampford Road	Near Certain	Residential	Thaxted	60	60	60	0	0	0	60	60	60	0	0	0
201	171	Land at Brick Kiln Farm	Near Certain	Residential	Great Dunmow	65	65	65	0	0	0	65	65	65	0	0	0
200	156	Land North of Ongar Road	Near Certain	Residential	Great Dunmow	73	73	73	0	0	0	73	73	73	0	0	0
207	176	Land at Bury Water Lane / Whiteditch Lane	Near Certain	Residential	Newport	84	84	84	0	0	0	84	84	84	0	0	0
209	162	Land at Forest Hall Park	Near Certain	Residential	Stansted Mountfitchet	85	85	85	0	0	0	85	85	85	0	0	0
199	156	Land South of Ongar Road	Near Certain	Residential	Great Dunmow	100	100	100	0	0	0	100	100	100	0	0	0
213	161	Land South of Dunmow Road, Brewers End	Near Certain	Residential	Takeley	100	100	100	0	0	0	100	100	100	0	0	0
204	164	Land West of Hall Road	Near Certain	Residential	Elsenham	130	130	130	0	0	0	130	130	130	0	0	0
212	161	Land at Priors Green	Near Certain	Residential	Takeley	142	142	142	0	0	0	142	142	142	0	0	0
215	169	Land at Flitch Green	Near Certain	Residential	Flitch Green	154	154	154	0	0	0	154	154	154	0	0	0
203	164	Land West of Station Road	Near Certain	Residential	Elsenham	155	155	155	0	0	0	155	155	155	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
210	157	Land at Walpole Farm (north of Stansted Mountfitchet)	Near Certain	Residential	Stansted Mountfitchet	160	160	160	0	0	0	160	160	160	0	0	0
205	164	Land South of Stansted Road	Near Certain	Residential	Elsenham	165	165	165	0	0	0	165	165	165	0	0	0
195	168	Land West of Great Dunmow, south of Stortford Road	Near Certain	Residential	Great Dunmow	114	114	114	0	0	0	400	400	400	0	0	0
194	156	Land West of Great Dunmow, north of Stortford Road	Near Certain	Residential	Great Dunmow	210	210	210	0	0	0	790	790	790	0	0	0
364	All Uttlesford	Small Sites: to be spread across district	Near Certain	Residential	Uttlesford	454	454	454	0	0	0	908	908	908	0	0	0
198	156	Land at Woodlands Park	Near Certain	Residential	Great Dunmow	438	438	438	0	0	0	988	988	988	0	0	0
358	169	FELSTED Harford End Brewery, committed	More than likely	Residential	Felsted	0	0	0	0	0	0	22	22	22	0	0	0
361	163	MANUDEN land off The Street, committed	More than likely	Residential	Manuden	14	14	14	0	0	0	14	14	14	0	0	0
343	157	Miscellaneous committed housing not previously highlighted	More than likely	Residential	Stansted Mountfitchet	16	16	16	0	0	0	16	16	16	0	0	0
362	181	QUENDON Land rear of Foxley House, committed	More than likely	Residential	Quendon	19	19	19	0	0	0	19	19	19	0	0	0
363	167	CLAVERING Jubilee Works, committed	More than likely	Residential	Clavering	24	24	24	0	0	0	24	24	24	0	0	0
359	169	FELSTED land at Watch House Green, committed	More than likely	Residential	Felsted	25	25	25	0	0	0	25	25	25	0	0	0
360	175	HIGH RODING Land at Meadow House, committed	More than likely	Residential	High Roding	31	31	31	0	0	0	31	31	31	0	0	0
351	164	Committed sites previously omitted	More than likely	Residential	Elsenham	47	47	47	0	0	0	47	47	47	0	0	0
344	161	Committed sites previously omitted	More than likely	Residential	Takeley	86	86	86	0	0	0	86	86	86	0	0	0
350	178	Committed sites previously omitted	More than likely	Residential	Thaxted	90	90	90	0	0	0	90	90	90	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
341	176	Committed sites previously omitted	More Than Likely	Residential	Newport	76	76	76	0	0	0	196	196	196	0	0	0
339	158	Miscellaneous committed housing not previously highlighted	More than likely	Residential	Saffron Waldon	498	498	498	0	0	0	498	498	498	0	0	0
218	177	Chesterford Park	Reasonably Foreseeable	Employment	Little Chesterford	0	0	0	0	32	32	0	0	0	0	159	159
216	157	Alsa Street	Reasonably Foreseeable	Employment	Stansted Mountfitchet	0	0	0	0	47	47	0	0	0	0	233	233
217	92	Bury Lodge Lane	Reasonably Foreseeable	Employment	Stansted Mountfitchet	0	0	0	0	57	57	0	0	0	0	283	283
219	164	Gaunts End	Reasonably Foreseeable	Employment	Elsenham	0	0	0	0	93	93	0	0	0	0	466	466
196	156	Land at Helena Romanes School	Reasonably Foreseeable	Residential	Great Dunmow	0	29	29	0	0	0	0	100	100	0	0	0
388	156	Gt Dunmow potential land allocation	Reasonably Foreseeable	Residential	Great Dunmow	0	0	0	0	0	0	0	3000	6000	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
58	111	Hertford Regional College, Scott's Road, Ware	Near Certain	Education / Residential	Ware	49	49	49	0	0	0	49	49	49	0	0	0
406	114	Rural Committed in vicinity of Eastwick/Gilston	Near Certain	Residential	Eastwick	3	3	3	0	0	0	3	3	3	0	0	0
412	131	Rural Committed in vicinity of Welwyn	Near Certain	Residential	Welwyn Garden City	9	9	9	0	0	0	9	9	9	0	0	0
402	162	Rural Committed in vicinity of Bps Stortford	Near Certain	Residential	Bishop's Stortford	14	14	14	0	0	0	14	14	14	0	0	0
411	116	Rural Committed in vicinity of Ware	Near Certain	Residential	Ware	17	17	17	0	0	0	17	17	17	0	0	0
64	75	3a South Street & The Dells (3/10/0569)	Near Certain	Residential	Bishop's Stortford	18	18	18	0	0	0	18	18	18	0	0	0
403	129	Rural Committed in vicinity of Broxbourne	Near Certain	Residential	Brickendon	18	18	18	0	0	0	18	18	18	0	0	0
405	132	Rural Committed in vicinity of Colliers End	Near Certain	Residential	Colliers End	20	20	20	0	0	0	20	20	20	0	0	0
408	128	Rural Committed in vicinity of Hertford	Near Certain	Residential	Hertford	29	29	29	0	0	0	29	29	29	0	0	0
401	133	Rural Committed in vicinity of Aston/Benington	Near Certain	Residential	Aston	33	33	33	0	0	0	33	33	33	0	0	0
407	115	Rural Committed in vicinity of Hadhams	Near Certain	Residential	Much Hadham	36	36	36	0	0	0	36	36	36	0	0	0
393	131	Tewin Committed Dev	Near Certain	Residential	Tewin	44	44	44	0	0	0	44	44	44	0	0	0
409	107	Rural Committed in vicinity of Puckeridge/Standon	Near Certain	Residential	Puckeridge	47	47	47	0	0	0	47	47	47	0	0	0
66	76	71-77 South Street	Near Certain	Residential	Bishop's Stortford	53	53	53	0	0	0	53	53	53	0	0	0
392	126	High Cross Committed Dev	Near Certain	Residential	High Cross	55	55	55	0	0	0	55	55	55	0	0	0
395	106	Buntingford Committed Dev	Near Certain	Residential	Buntingford	56	56	56	0	0	0	56	56	56	0	0	0
59	107	Wallace Land, Buntingford Road (3/10/1522)	Near Certain	Residential	Puckeridge	58	58	58	0	0	0	58	58	58	0	0	0

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						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
410	114	Rural Committed in vicinity of Sawbridgeworth	Near Certain	Residential	Sawbridgeworth	62	62	62	0	0	0	62	62	62	0	0	0
404	122	Rural Committed in vicinity of Buntingford/Pelhams	Near Certain	Residential	Buntingford	77	77	77	0	0	0	77	77	77	0	0	0
60	111	Former Trinity Centre (3/11/0384)	Near Certain	Residential	Ware	81	81	81	0	0	0	81	81	81	0	0	0
397	113	Hertford Police Station, SG13 7HD	Near Certain	Residential	Hertford	85	85	85	0	0	0	85	85	85	0	0	0
75	113	South of Mead Lane (next to Hertford East Station)	Near Certain	Residential	Hertford	107	107	107	0	0	0	107	107	107	0	0	0
62	130	Land South of Station Road (3/11/0872)	Near Certain	Residential	Watton-at-Stone	111	111	111	0	0	0	111	111	111	0	0	0
400	106	Land north of Hare St Rd, Buntingford	Near Certain	Residential	Buntingford	160	160	160	0	0	0	160	160	160	0	0	0
396	113	Land at Marshgate Trading Estate, SG13 7AQ	Near Certain	Residential	Hertford	182	182	182	0	0	0	182	182	182	0	0	0
399	111	Ware Committed Dev	Near Certain	Residential	Ware	196	196	196	0	0	0	196	196	196	0	0	0
65	114	Terlings Park, Eastwick Road, Gilston (3/11/0554)	Near Certain	Residential	Harlow	200	200	200	0	0	0	200	200	200	0	0	0
394	73	Bps Stortford Committed Dev (remainder)	Near Certain	Residential	Bishop's Stortford	225	225	225	0	0	0	225	225	225	0	0	0
398	113	Hertford Committed Dev (remainder)	Near Certain	Residential	Hertford	308	308	308	0	0	0	308	308	308	0	0	0
27	82	Land West of Hoggate's Wood (Policy BISH8). Access off new rbt on Hadham Rd	Near Certain	Residential	Bishop's Stortford	450	450	857	0	0	0	857	857	857	0	0	0
50	106	Land to South of Hare Street Road (Area 1)	More than Likely	Residential	Buntingford	100	100	100	0	0	0	100	100	100	0	0	0
48	124	Land West of Ermine Street (Policy BUNT3)	More than Likely	Residential	Buntingford	180	180	180	0	0	0	180	180	180	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
24	82	Reserve Secondary School Site, Hadham Road (Policy BISH5) Planning permission granted for school on ASR (BISH8 site) so dwellings can be assumed	More than Likely	Residential	Bishop's Stortford	130	130	130	0	0	0	247	247	247	0	0	0
29	81	Land East of Farnham Road (Policy BISH8)	More than Likely	Residential	Bishop's Stortford	260	260	260	0	0	0	329	329	329	0	0	0
47	106	Land East of London Road (Policy BUNT2)	More than Likely	Residential	Buntingford	316	316	316	0	0	0	316	316	316	0	0	0
28	82	Land Between Hoggate's Wood and Farnham Road (Policy BISH8)	More than Likely	Residential	Bishop's Stortford	0	0	0	158	158	158	850	850	1343	400	400	630
49	75	Henderson Development, The Causeway	Reasonably Foreseeable	Mixed Use Development	Bishop's Stortford	0	0	0	0	129	129	0	97	97	0	350	517
43a	126	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	High Cross	0	8	8	0	0	0	0	15	15	0	0	0
43e	116	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Widford	0	10	10	0	0	0	0	19	19	0	0	0
72	113	Land at Brazier's Field	Reasonably Foreseeable	Residential	Hertford	0	18	18	0	0	0	0	18	18	0	0	0
43d	118	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Little Hadham and Hadham Ford	0	13	13	0	0	0	0	25	25	0	0	0
70	70	Pearce House Site, Parsonage Lane	Reasonably Foreseeable	Residential	Bishop's Stortford	0	22	22	0	0	0	0	22	22	0	0	0
69	87	Delivery Office & Post Office Site	Reasonably Foreseeable	Residential	Bishop's Stortford	0	25	25	0	0	0	0	25	25	0	0	0
43b	119	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Braughing	0	18	18	0	0	0	0	35	35	0	0	0
43c	116	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Hunsdon	0	19	19	0	0	0	0	37	37	0	0	0
68	76	Works, Southmill Road	Reasonably Foreseeable	Residential	Bishop's Stortford	0	35	35	0	0	0	0	35	35	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
46	133	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Walkern	0	25	25	0	0	0	0	47	47	0	0	0
45	115	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Much Hadham	0	25	25	0	0	0	0	49	49	0	0	0
71	70	Sports Field, Birchwood High School	Reasonably Foreseeable	Residential	Bishop's Stortford	0	40	40	0	0	0	0	40	40	0	0	0
67	74	Former Fyfe Wilson Site, Station Road	Reasonably Foreseeable	Residential	Bishop's Stortford	0	42	42	0	0	0	0	42	42	0	0	0
44	107	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Standon	0	30	30	0	0	0	0	63	63	0	0	0
38	112	Land North of Hertford (Policy HERT4)	Reasonably Foreseeable	Residential	Hertford	0	50	50	0	0	0	0	50	50	0	0	0
39	113	Land South of Hertford (Policy HERT5)	Reasonably Foreseeable	Residential	Hertford	0	50	50	0	0	0	0	50	50	0	0	0
42	107	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Puckeridge	0	40	40	0	0	0	0	83	83	0	0	0
43	130	Infill Development in Group 1 Villages (Policy VILL1)	Reasonably Foreseeable	Residential	Watton-at-Stone	0	45	45	0	0	0	0	85	85	0	0	0
25	70	Site East of Manor Links (Policy BISH6)	Reasonably Foreseeable	Residential	Bishop's Stortford	0	75	75	0	0	0	0	75	75	0	0	0
74	113	Sovereign House, Hertford	Reasonably Foreseeable	Residential	Hertford	0	84	84	0	0	0	0	84	84	0	0	0
30	66	Bishop's Stortford High School Site, London Road	Reasonably Foreseeable	Residential	Bishop's Stortford	0	0	0	0	0	0	0	220	220	0	0	0
33	49	Land North of West Road (Policy SAWB2)	Reasonably Foreseeable	Residential	Sawbridgeworth	0	125	125	0	0	0	0	125	125	0	0	0
34a	48	Land to North of Sawbridgeworth	Reasonably Foreseeable	Residential	Sawbridgeworth	0	100	100	0	0	0	0	250	250	0	0	0
51	106	Land to South of Hare Street Road (Area 2 & 3)	Reasonably Foreseeable	Residential	Buntingford	0	180	180	0	0	0	0	180	180	0	0	0
35	113	Land in Mead Lane Area (Policy HERT2)	Reasonably Foreseeable	Residential	Hertford	0	193	193	0	0	0	0	193	193	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
37	112	Land South of Welwyn Road / Thieves Road (Policy HERT3)	Reasonably Foreseeable	Residential	Hertford	0	250	250	0	0	0	0	250	250	0	0	0
36	131	Land North of Welwyn Road (Policy HERT3)	Reasonably Foreseeable	Residential	Hertford	0	300	300	0	0	0	0	300	300	0	0	0
22	199	The Good's Yard Site (Policy BISH3)	Reasonably Foreseeable	Residential	Bishop's Stortford	0	200	200	0	0	0	0	450	450	0	0	0
26	88	Land South of Bishop's Stortford (Policy BISH7)	Reasonably Foreseeable	Residential	Bishop's Stortford	0	300	300	0	313	313	0	750	750	0	1250	1250
40b	116	Land North and East of Ware (Policy WARE3)	Hypothetical	Residential	Ware	0	200	200	0	0	0	0	200	200	0	0	0
54	108	East of Stevenage	Hypothetical	Residential	Stevenage	0	0	300	0	0	0	0	0	600	0	0	0
54a	118	Greater Little Hadham	Hypothetical	Residential	Little Hadham	0	0	0	0	0	0	0	600	600	0	0	0
365	235	Land east of Welwyn Garden City	Hypothetical	Residential	Welwyn Garden City	0	0	0	0	0	0	0	0	1700	0	0	0
52	117	Western Section (Gilston Park Estate) developed by CPP	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	750	1000	0	0	0
53	117	Land North of Harlow: The Gilston Park Estate (Northern Section) developed by Places for People	Hypothetical	Residential	Harlow	0	0	0	0	0	0	0	1750	2500	0	0	0

District: Broxbourne

[illegible]

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
159	102	Release of Green Belt Land to meet medium and long term housing needs	Reasonably Foreseeable	Residential	Broxbourne	0	40	40	0	0	0	0	160	160	0	0	0

District: Enfield

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
115	266	Central Leaside (Meridian Water) 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	75	75	75	0	0	0	100	100	100	0	0	0
120	266	Enfield Town 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	150	150	150	0	0	0	200	200	200	0	0	0
127	266	North East Enfield (Ponders End and Southern Brimsdown) 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	188	188	188	0	0	0	250	250	250	0	0	0
122	266	North Circular (including New Southgate) 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	338	338	338	0	0	0	450	450	450	0	0	0
130	266	Other Large Sites (>0.5ha) 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	361	361	361	0	0	0	481	481	481	0	0	0
111	266	Small Site Housing - 0 - 5 Years (2010-2015)	Near Certain	Residential	Enfield	908	908	908	0	0	0	1210	1210	1210	0	0	0
121	266	Enfield Town 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	150	150	150	0	0	0	300	300	300	0	0	0
123	266	North Circular (including New Southgate) 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	275	275	275	0	0	0	550	550	550	0	0	0
131	266	Other Large Sites (>0.5ha) 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	275	275	275	0	0	0	550	550	550	0	0	0
116	266	Central Leaside (Meridian Water) 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	325	325	325	0	0	0	650	650	650	0	0	0

LOG REF	MODELLING ZONE	SCHEME DESCRIPTION	SCHEME PROBABILITY	PRIMARY DEVELOPMENT TYPE	DEVELOPMENT LOCATION	GROWTH IN HOUSING 2021			GROWTH IN JOBS 2021			GROWTH IN HOUSING 2036			GROWTH IN JOBS 2036		
						NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH	NTEM	MEDIUM	HIGH
128	266	North East Enfield (Ponders End and Southern Brimsdown) 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	375	375	375	0	0	0	750	750	750	0	0	0
112	266	Small Site Housing - 5 - 10 Years (2015-2020)	More than Likely	Residential	Enfield	685	685	685	0	0	0	1370	1370	1370	0	0	0
145	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Angel Edmonton	0	0	0	12	12	12	0	0	0	12	12	12
147	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Palmers Green	0	0	0	17	17	17	0	0	0	17	17	17
144	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Edmonton Green	0	0	0	18	18	18	0	0	0	18	18	18
146	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Southgate	0	0	0	24	24	24	0	0	0	24	24	24
148	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Other Centres	0	0	0	108	108	108	0	0	0	108	108	108
143	266	Retail Floorspace Provision up to 2015	More than Likely	Retail	Enfield	0	0	0	124	124	124	0	0	0	124	124	124
124	266	North Circular (including New Southgate) 10 - 15 Years (2020-2025)	Reasonably Foreseeable	Residential	Enfield	0	0	0	0	0	0	0	500	500	0	0	0
117	266	Central Leaside (Meridian Water) 10 - 15 Years (2020-2025)	Reasonably Foreseeable	Residential	Enfield	0	0	0	0	0	0	0	2250	2250	0	0	0
125	266	North Circular (including New Southgate) 15 - 20 Years (2025-2030)	Hypothetical	Residential	Enfield	0	0	0	0	0	0	0	500	500	0	0	0
113	266	Small Site Housing - 11 - 15 Years (2020-2025)	Hypothetical	Residential	Enfield	0	0	0	0	0	0	0	1370	1370	0	0	0

[illegible]

Appendix C. Base Year Matrices

Base Year 2014 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	15	68	6	15	44	9	1	1	3	33	68	39	23	79	3	17	29	3	5	9	4
2	64	394	55	91	250	15	20	2	52	44	158	84	23	124	8	44	133	9	9	37	11
3	29	81	6	84	127	1	7	10	9	24	84	13	11	42	2	35	23	3	13	24	3
4	9	41	25	573	1140	142	13	31	61	12	62	129	86	66	2	122	70	3	107	101	2
5	40	149	45	1954	571	96	5	53	22	42	180	212	104	142	5	102	62	3	24	33	7
6	2	4	1	52	14	33	0	16	0	2	0	45	81	54	1	35	125	2	20	40	1
7	2	22	7	94	8	8	607	508	653	34	66	5	282	12	12	137	1152	90	86	41	7
8	5	3	1	109	24	46	373	36	59	10	15	29	657	49	0	24	425	28	25	20	1
9	3	51	3	94	9	0	502	53	911	102	299	3	160	2	32	347	711	41	40	26	7
10	51	57	10	39	67	11	88	17	166	4762	177	134	58	374	0	2	247	0	192	0	17
11	71	205	39	80	172	17	157	27	571	278	210	47	106	26	1	311	410	2	4	20	6
12	41	125	16	164	183	127	8	16	3	169	56	187	657	577	17	9	59	165	7	10	24
13	34	9	4	294	90	74	353	846	220	147	54	397	206	5692	0	1040	98	553	0	516	525
14	82	66	30	129	138	108	21	140	10	983	33	765	5346	18298	0	29	59	33	1	527	391
15	5	6	1	8	7	2	39	0	25	0	2	18	0	0	0	206	192	0	0	0	0
16	11	25	8	101	36	39	257	50	683	1	352	3	1061	16	84	10002	2	0	0	0	0
17	30	32	21	147	37	114	837	320	616	231	200	24	192	25	78	1	1	0	0	0	0
18	5	6	2	4	4	3	8	3	3	0	3	14	46	4	0	0	0	0	0	0	0
19	11	4	41	52	25	25	122	27	27	133	2	3	0	0	165	0	0	0	0	0	0
20	14	20	7	22	8	34	25	13	6	0	9	8	365	188	0	0	0	0	0	0	0
21	7	8	1	6	8	3	14	2	12	4808	1	39	394	152	0	0	0	0	0	0	0

Base Year 2014 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	10	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
2	1	25	4	7	20	2	1	0	2	1	8	6	0	5	0	2	2	0	0	1	0
3	1	4	0	4	6	0	0	1	1	1	8	1	0	3	0	1	0	0	0	1	0
4	0	4	3	23	77	10	3	3	3	1	5	6	5	3	0	3	6	0	1	2	0
5	1	15	3	73	33	7	1	4	1	2	9	11	2	5	0	2	1	0	0	0	0
6	0	0	0	5	2	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0
7	0	2	1	6	1	0	19	17	21	4	4	0	192	0	0	20	164	0	25	2	0
8	0	0	0	5	1	1	10	2	2	1	1	3	119	6	0	5	70	0	8	1	0
9	0	2	1	6	1	0	17	5	40	10	10	0	99	0	2	37	89	0	9	1	1
10	5	2	0	5	5	0	10	2	23	454	32	19	56	157	0	0	158	0	27	0	3
11	5	8	3	5	7	2	7	2	18	13	9	2	62	1	0	31	67	0	0	0	0
12	1	11	2	5	11	4	0	0	0	12	2	7	113	43	2	0	7	0	0	0	2
13	0	0	0	25	4	1	78	57	101	24	18	48	27	1122	2	231	112	0	17	12	12
14	0	7	2	16	10	2	0	7	0	134	0	49	1733	2514	2	8	19	0	1	6	47
15	0	0	0	1	1	0	2	0	13	0	1	6	4	2	0	27	35	0	1	0	0
16	0	1	0	11	3	0	34	9	59	0	37	0	758	5	9	954	2	0	0	0	0
17	0	1	0	17	2	1	85	35	111	30	20	1	291	4	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	1	1	18	6	19	9	0	0	15	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	3	1	3	0	0	1	55	7	0	0	0	0	0	0	0
21	0	0	0	1	1	0	2	0	3	242	0	5	101	74	0	0	0	0	0	0	0

Base Year 2014 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	23	84	18	12	25	5	2	3	5	31	69	28	62	66	4	7	54	4	10	11	5
2	54	307	38	25	125	14	10	4	44	34	104	62	19	61	5	24	46	5	5	19	7
3	13	68	9	16	70	3	2	3	4	15	47	10	4	19	1	19	9	2	6	9	2
4	6	37	20	219	754	67	9	12	30	12	43	36	41	33	1	51	30	1	42	47	1
5	34	105	41	740	414	52	3	19	16	30	94	98	61	87	4	45	35	2	13	11	5
6	5	3	1	35	23	19	1	14	0	4	4	33	72	53	1	24	94	2	14	32	2
7	2	19	8	19	3	3	794	279	269	3	16	6	285	25	0	18	458	0	3	0	0
8	4	5	2	30	23	28	294	23	29	1	7	9	331	10	0	4	166	0	1	0	0
9	5	45	7	21	6	1	232	19	873	9	69	4	110	7	0	63	192	0	1	0	0
10	65	44	9	14	24	7	9	2	20	2497	102	99	4	135	0	1	25	0	0	0	3
11	76	191	40	32	129	9	30	5	150	90	242	38	49	27	1	219	117	1	1	5	1
12	70	134	9	68	137	89	7	12	3	86	63	227	278	419	3	7	42	2	3	6	3
13	129	29	6	49	164	90	195	172	88	3	37	179	121	1806	0	71	160	110	0	0	0
14	230	71	16	52	136	97	27	12	8	111	39	365	2293	9666	0	2	59	0	0	0	4
15	8	5	1	2	3	2	0	0	0	0	1	5	0	0	0	2	0	0	0	0	0
16	21	32	14	50	33	40	39	9	141	2	251	3	205	5	1	5083	1	0	0	0	0
17	110	48	23	31	84	104	328	107	171	9	72	39	348	51	0	1	1	0	0	0	0
18	8	5	4	2	2	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
19	25	12	22	45	35	18	6	2	2	0	4	5	0	0	0	0	0	0	0	0	0
20	23	18	12	39	13	38	0	1	0	0	4	3	1	0	0	0	0	0	0	0	0
21	11	6	2	2	4	2	0	0	0	522	0	4	1	8	0	0	0	0	0	0	0

Base Year 2014 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	17	0	15	9	1	0	0	1	4	11	7	17	14	1	1	24	1	5	2	1
2	23	23	13	18	79	7	4	2	11	7	50	29	15	26	2	13	40	2	7	7	2
3	2	30	1	8	24	2	0	1	1	3	9	5	2	8	0	11	4	0	3	5	1
4	12	23	7	74	257	30	24	13	20	4	19	19	71	9	0	21	29	0	7	8	0
5	15	50	10	341	43	16	6	5	10	15	28	36	22	25	3	22	13	0	6	4	4
6	0	2	0	15	7	1	0	4	0	1	1	9	21	11	0	8	15	0	2	5	0
7	1	9	3	29	4	1	136	96	96	26	15	2	175	1	0	41	278	0	2	0	0
8	0	1	0	13	4	7	73	8	18	2	3	1	127	6	0	7	90	0	0	0	0
9	2	16	2	27	6	0	96	21	225	28	70	2	114	1	0	119	218	0	1	0	0
10	5	11	1	11	10	3	21	9	57	2513	72	67	16	191	0	0	68	0	1	0	2
11	13	55	10	19	42	6	27	5	95	81	40	10	45	6	1	84	71	0	0	0	0
12	9	48	2	37	31	27	2	3	1	58	11	45	154	200	0	2	11	0	0	1	1
13	22	19	1	109	24	15	194	156	151	28	31	109	161	2032	0	33	235	3	0	160	151
14	50	22	2	44	33	18	1	20	2	223	8	242	1382	9288	0	3	5	0	0	0	34
15	1	2	0	1	1	1	5	0	2	0	0	6	0	0	0	3	3	0	0	0	0
16	3	7	2	25	15	12	82	15	222	0	127	1	142	1	0	4249	1	0	0	0	0
17	23	26	3	33	10	24	298	94	182	15	44	5	387	2	0	1	0	0	0	0	0
18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	4	7	4	6	4	4	7	2	2	0	0	2	0	0	0	0	0	0	0	0	0
20	3	7	2	7	4	8	0	0	1	0	0	0	161	0	0	0	0	0	0	0	0
21	1	3	0	1	1	1	0	0	1	1026	0	5	169	22	0	0	0	0	0	0	0

Base Year 2014 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	4	10	0	3	1	0	0	0	0	0	0	3	10	4	0	0	10	0	0	0	0
2	1	1	0	9	5	11	0	0	0	0	2	2	12	4	0	0	13	0	2	0	0
3	0	0	0	5	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
4	2	16	0	22	78	3	4	2	4	0	2	4	9	4	0	1	5	0	2	1	0
5	2	6	0	97	7	2	3	0	4	0	2	2	20	8	0	1	4	0	2	0	0
6	0	0	0	1	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	6	2	0	30	11	30	3	5	0	42	0	0	12	84	0	1	0	0
8	0	0	0	2	0	0	11	2	3	3	0	0	36	2	0	1	25	0	0	0	0
9	0	0	0	5	2	0	26	3	46	14	24	0	37	0	0	48	78	0	0	0	0
10	0	0	0	3	2	0	8	3	12	784	22	27	13	56	0	0	21	0	0	0	1
11	0	0	0	6	2	1	11	1	22	16	11	0	20	7	0	26	29	0	0	0	0
12	0	2	0	8	5	0	0	0	0	26	0	10	34	78	0	0	3	0	0	1	3
13	19	17	0	9	15	2	66	51	54	66	12	22	51	609	0	26	99	1	0	80	35
14	9	3	0	11	12	1	0	4	0	64	3	108	422	2939	0	12	2	0	0	0	47
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	0	0	0	0
16	0	0	0	3	3	1	27	3	68	0	39	0	55	10	0	1344	1	0	0	0	0
17	7	2	0	5	5	1	96	26	63	5	18	1	131	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	80	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	325	0	5	69	33	0	0	0	0	0	0	0

Base Year 2014 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	30	7	7	26	3	0	0	1	17	22	33	13	52	2	4	19	2	4	6	3
2	84	135	30	32	79	5	6	0	15	22	87	36	10	33	3	23	49	3	5	12	4
3	9	19	6	16	32	0	1	0	0	6	10	6	2	9	1	3	5	1	5	3	1
4	13	28	18	269	709	46	9	18	36	6	45	52	39	35	1	66	45	2	25	54	1
5	17	44	31	570	250	37	3	21	10	10	59	89	62	56	1	38	45	2	31	33	2
6	3	1	1	31	16	26	1	16	0	2	5	73	44	27	1	20	79	0	14	27	1
7	1	5	2	8	2	0	181	94	166	23	21	5	90	22	51	38	257	10	28	8	2
8	5	1	1	10	8	7	92	7	22	4	6	13	210	21	0	9	92	2	6	2	1
9	1	17	2	24	2	0	152	19	272	38	113	0	44	2	11	116	148	6	7	4	2
10	44	21	7	7	19	2	20	2	27	1208	58	41	24	228	0	1	56	0	42	0	2
11	52	72	20	30	73	2	24	5	90	70	88	18	21	10	0	86	71	0	5	8	2
12	33	24	4	46	65	49	4	8	1	40	19	69	140	218	5	4	27	32	3	8	13
13	21	5	2	37	48	60	93	203	61	39	32	166	54	1401	0	292	54	128	0	122	365
14	86	17	9	25	49	58	16	17	4	186	18	224	1389	4573	0	6	42	9	0	77	83
15	7	1	0	1	3	1	39	0	2	0	0	4	0	0	0	34	43	0	0	0	0
16	4	18	4	48	17	14	32	8	96	1	82	2	284	10	41	2554	1	0	0	0	0
17	21	27	5	32	28	69	284	97	158	70	68	25	45	51	72	1	0	0	0	0	0
18	8	1	0	1	2	1	13	4	5	0	1	33	87	11	0	0	0	0	0	0	0
19	7	9	4	20	24	8	27	7	9	49	2	4	0	0	100	0	0	0	0	0	0
20	21	8	4	27	12	18	8	4	3	0	5	4	129	108	0	0	0	0	0	0	0
21	10	2	0	2	3	1	2	1	2	739	1	8	289	97	0	0	0	0	0	0	0

Base Year 2014 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	2	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
2	0	9	2	6	6	1	1	0	0	1	4	2	0	2	0	1	1	0	0	0	0
3	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	5	2	24	64	3	4	3	3	0	3	3	6	3	0	3	7	0	1	1	0
5	0	3	3	57	21	3	1	2	1	0	4	5	2	2	0	1	1	0	0	0	0
6	0	0	0	5	2	2	0	0	0	0	1	2	0	0	0	0	1	0	1	0	0
7	0	0	0	5	1	0	35	17	21	5	3	0	119	1	3	13	121	0	13	1	0
8	0	0	0	2	1	0	15	2	5	1	1	0	72	3	0	3	40	0	4	0	0
9	0	1	0	6	1	0	28	7	43	7	9	0	81	0	4	33	68	0	5	1	1
10	0	1	0	3	2	0	13	1	11	570	28	20	24	126	0	0	78	0	14	0	3
11	1	2	2	5	6	0	5	1	15	19	8	0	31	0	0	25	31	0	0	0	0
12	0	1	0	6	4	1	0	0	0	13	0	5	57	47	2	0	2	0	0	0	3
13	0	0	0	26	5	0	113	72	82	118	31	58	35	942	14	281	274	0	10	20	85
14	0	1	1	4	4	2	0	4	0	141	0	68	918	2536	1	1	7	0	0	3	54
15	0	0	0	0	0	0	9	0	2	0	0	5	1	1	0	11	25	0	1	0	0
16	0	0	0	7	1	0	21	5	50	0	33	0	323	1	10	1064	1	0	0	0	0
17	0	1	0	9	2	1	122	39	62	66	26	2	312	6	23	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	14	4	5	13	0	0	9	0	4	0	0	0	0	0	0
20	0	0	0	1	0	0	1	0	1	0	0	0	21	3	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	1	251	0	3	74	49	0	0	0	0	0	0	0

Base Year 2014 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	19	68	15	11	22	9	2	2	4	36	55	37	95	93	5	7	92	5	18	15	7
2	86	337	46	48	124	8	11	2	36	52	148	61	14	55	4	29	50	5	7	18	6
3	21	45	12	29	66	1	2	1	1	14	36	9	5	19	1	6	12	2	10	6	2
4	14	52	39	469	1027	48	17	19	36	11	69	64	36	46	1	53	50	2	48	55	2
5	28	123	64	1124	484	44	5	18	13	23	85	103	87	88	2	31	66	3	30	26	3
6	6	4	4	32	48	22	0	25	0	3	8	74	84	73	1	27	121	2	18	39	2
7	5	13	5	19	4	2	694	238	304	26	26	7	398	27	4	35	509	0	6	0	0
8	2	2	2	18	24	29	210	17	46	3	11	11	353	14	0	9	172	0	1	0	0
9	5	51	3	39	9	0	298	49	684	21	134	3	242	4	1	173	284	0	2	0	0
10	50	54	6	9	28	3	30	3	28	3208	133	104	11	298	0	1	41	0	1	0	5
11	84	182	50	61	126	2	32	7	124	138	243	41	73	21	0	260	121	0	2	7	2
12	44	103	11	67	116	57	8	9	3	105	48	160	336	537	2	5	50	1	5	6	3
13	50	13	3	67	99	97	403	350	204	19	82	263	150	2841	0	192	373	80	0	128	34
14	111	59	18	47	89	79	22	16	4	354	23	488	2890	13094	0	3	64	0	0	1	14
15	8	4	1	1	3	1	3	0	1	0	0	6	0	0	0	3	1	0	0	0	0
16	13	29	11	79	41	24	48	12	177	2	254	5	279	3	2	6432	1	0	0	0	0
17	53	55	12	58	48	115	530	174	259	33	116	33	470	68	3	2	0	0	0	0	0
18	8	5	1	1	3	1	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0
19	18	11	6	54	30	15	9	2	3	2	4	5	0	0	3	0	0	0	0	0	0
20	25	18	11	59	28	33	1	1	1	0	7	5	84	4	0	0	0	0	0	0	0
21	11	6	1	1	4	1	0	0	0	669	1	3	84	19	0	0	0	0	0	0	0

Base Year 2014 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	15	2	12	8	2	1	3	1	5	9	7	23	22	1	1	30	1	12	2	1
2	30	40	15	22	42	2	4	1	11	10	44	21	7	13	1	8	21	1	4	6	2
3	2	11	1	9	11	0	0	0	0	3	10	3	1	5	0	2	3	0	3	2	0
4	14	19	10	93	223	18	20	9	14	4	21	21	66	11	1	21	27	0	7	11	1
5	9	36	14	208	60	12	6	4	6	8	23	27	27	22	1	13	16	0	8	7	1
6	1	2	1	14	13	2	0	4	0	1	1	23	15	17	1	7	22	0	4	8	1
7	0	5	1	20	4	1	117	51	73	23	8	2	133	1	0	19	222	0	1	0	0
8	0	2	0	7	4	9	45	5	16	3	2	2	108	4	0	4	70	0	0	0	0
9	1	13	1	12	6	0	83	19	155	17	46	2	89	1	0	85	137	0	1	0	0
10	8	7	1	6	5	1	17	14	22	1785	53	49	29	176	0	0	71	0	1	0	2
11	16	37	10	17	25	1	11	3	39	70	35	7	23	3	0	55	33	0	0	1	0
12	13	24	3	19	28	12	2	1	1	35	9	38	96	173	1	2	10	0	2	1	1
13	25	14	1	77	28	17	203	143	89	87	28	88	115	1416	0	24	257	5	0	290	245
14	42	14	3	12	21	14	2	11	1	166	5	173	1058	6430	0	1	7	0	0	0	11
15	1	1	0	0	1	0	5	0	1	0	0	5	0	0	0	2	6	0	0	0	0
16	3	7	2	21	14	6	39	8	94	0	87	1	124	0	0	2987	0	0	0	0	0
17	31	26	3	22	15	27	266	75	116	41	30	10	384	4	1	0	0	0	0	0	0
18	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	6	12	2	10	7	4	6	1	2	1	0	2	0	0	0	0	0	0	0	0	0
20	5	5	2	8	6	8	0	0	0	0	1	2	281	0	0	0	0	0	0	0	0
21	2	1	0	0	1	0	0	0	0	724	0	4	235	22	0	0	0	0	0	0	0

Base Year 2014 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	5	0	1	0	0	0	1	0	0	1	1	8	0	0	0	8	0	1	0	0
2	8	0	2	5	2	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
3	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	10	35	1	1	1	1	0	2	0	3	0	0	1	1	0	0	0	0
5	0	4	2	30	3	0	1	0	1	0	1	3	16	6	0	1	2	0	1	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0
7	1	0	0	2	1	0	18	6	14	2	2	0	26	0	0	4	47	0	0	0	0
8	0	0	0	1	0	0	6	1	1	3	0	0	20	1	0	1	12	0	0	0	0
9	0	0	0	2	2	0	16	2	23	5	9	0	22	0	0	16	33	0	0	0	0
10	0	0	0	1	1	0	3	3	5	363	8	17	8	34	0	0	11	0	0	0	0
11	2	0	0	3	1	0	3	0	9	6	4	0	7	0	0	11	7	0	0	0	0
12	1	4	0	2	1	0	0	0	0	11	0	6	19	36	0	0	1	0	0	0	1
13	5	7	1	3	6	0	43	30	24	49	5	19	24	275	0	9	65	0	0	80	60
14	5	1	0	2	2	0	0	2	0	30	3	55	194	1310	0	5	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0
16	0	0	0	1	1	0	8	1	19	0	19	0	23	5	0	616	0	0	0	0	0
17	4	2	0	2	1	0	54	14	31	5	6	1	88	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	80	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	149	0	2	78	9	0	0	0	0	0	0	0

Base Year 2014 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	34	184	40	49	88	18	5	7	9	75	127	99	66	162	9	16	72	9	36	27	12
2	134	439	75	48	169	12	21	1	60	73	253	192	17	95	9	51	67	10	15	38	13
3	11	72	15	24	59	1	12	0	4	13	54	10	3	15	1	12	20	3	7	11	2
4	32	105	72	494	1746	76	56	78	96	32	103	134	209	78	5	135	109	4	43	52	6
5	79	195	72	1023	559	43	7	22	21	44	163	163	86	131	5	57	56	5	27	24	6
6	18	23	9	130	111	32	0	59	1	14	30	151	87	85	2	44	110	4	19	39	3
7	2	18	6	18	7	4	582	444	510	96	121	10	363	28	97	265	788	12	110	25	21
8	6	6	3	29	41	24	252	29	91	31	44	14	835	135	0	86	300	2	22	7	5
9	10	68	4	49	31	0	534	96	747	148	500	9	192	12	24	569	506	5	22	7	12
10	48	47	17	26	59	14	31	8	88	4296	234	147	104	1122	0	2	222	0	130	0	4
11	114	154	69	66	154	11	51	14	252	155	202	70	50	44	1	263	161	2	2	4	5
12	99	87	18	112	200	67	8	21	9	134	66	260	404	833	17	4	32	17	3	4	30
13	67	44	10	140	255	109	342	675	173	88	160	636	188	5007	3	1132	259	165	2	351	347
14	157	100	41	81	164	74	32	45	6	515	48	650	5109	16538	0	17	79	5	0	144	150
15	5	6	2	3	6	2	32	0	22	0	0	15	0	0	0	82	85	0	0	0	0
16	13	40	35	85	94	35	103	27	290	2	278	9	1058	23	186	9073	1	0	0	0	0
17	84	178	29	102	155	136	1060	412	588	247	348	94	207	90	235	5	1	0	0	0	0
18	5	6	5	4	5	3	72	31	28	0	1	129	578	34	0	0	0	0	0	0	0
19	18	40	55	167	89	15	83	27	35	196	2	7	3	3	372	0	0	0	0	0	0
20	15	27	29	101	59	28	35	24	17	0	8	15	674	430	0	0	0	0	0	0	0
21	7	8	3	5	9	3	5	2	5	1602	2	20	673	369	0	0	0	0	0	0	0

Base Year 2014 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	7	2	2	3	1	0	0	0	2	3	2	1	2	0	0	0	0	1	0	0
2	1	27	5	6	12	1	2	0	2	3	11	14	1	6	0	1	2	0	0	2	1
3	1	4	1	3	4	0	1	0	0	1	2	1	0	2	0	0	0	0	0	1	0
4	0	8	5	26	89	4	6	5	5	2	8	8	19	8	0	9	12	0	2	1	0
5	1	13	4	61	35	2	1	2	1	2	8	7	4	8	0	2	2	0	1	0	0
6	0	1	1	10	11	2	0	2	0	0	2	6	1	2	0	0	1	0	1	1	0
7	0	2	1	3	1	0	36	28	24	12	9	0	147	1	4	38	122	0	22	4	2
8	0	1	0	2	3	0	14	2	7	4	4	0	95	12	0	12	40	0	5	1	1
9	0	2	0	2	0	0	32	7	44	22	29	0	80	0	13	63	69	0	8	2	3
10	0	1	1	2	3	0	5	1	11	488	22	16	32	155	0	0	60	0	16	0	5
11	3	4	4	6	7	1	6	1	15	17	10	2	37	0	0	33	31	0	0	0	0
12	1	4	1	8	11	2	0	2	0	17	4	10	78	60	4	0	3	0	0	0	5
13	0	1	0	10	4	0	191	129	67	127	62	120	27	1566	17	698	456	1	15	56	112
14	0	3	1	3	3	1	0	6	0	143	1	48	1052	2478	2	5	8	0	1	7	66
15	0	0	0	0	0	0	2	0	5	0	0	3	2	1	0	13	12	0	0	0	0
16	0	2	1	3	2	0	24	6	44	0	37	0	388	4	28	1046	1	0	0	0	0
17	0	3	1	6	2	1	192	72	80	148	62	7	505	25	47	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	1	4	14	1	0	0	0	0	0	0	0
19	0	1	0	3	2	1	27	8	8	31	0	0	18	2	18	0	0	0	0	0	0
20	0	1	2	1	0	0	3	2	2	0	0	1	37	17	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	1	197	0	3	58	58	0	0	0	0	0	0	0

Base Year 2014 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	16	69	8	7	21	0	0	3	4	33	49	37	35	122	4	8	26	4	10	12	6
2	39	282	36	14	84	2	19	3	45	49	132	68	11	65	5	30	53	6	5	22	7
3	5	33	9	12	46	0	8	0	5	6	27	6	3	7	1	20	18	3	8	17	1
4	8	22	22	274	774	40	21	24	45	8	51	72	54	30	1	55	41	1	31	40	1
5	13	93	50	743	376	20	5	23	16	16	86	93	57	89	2	40	32	1	15	16	2
6	1	3	0	76	44	16	0	22	1	2	3	61	76	97	0	32	105	1	10	28	0
7	0	17	10	17	5	1	661	368	266	17	47	4	438	9	2	74	588	0	8	1	0
8	0	1	0	15	15	8	190	25	68	6	22	7	389	20	0	23	196	0	2	0	0
9	0	41	5	23	8	0	307	86	647	47	177	2	506	8	1	257	326	0	3	0	1
10	12	20	10	4	21	1	16	3	40	3747	151	104	10	269	0	1	40	0	3	0	7
11	25	81	25	22	63	1	41	14	134	133	208	26	75	21	0	294	146	0	9	3	1
12	14	48	7	34	81	23	3	7	2	102	28	142	377	482	2	5	17	0	2	2	2
13	3	7	1	39	36	38	467	487	410	12	96	339	167	3534	0	305	256	30	0	5	10
14	16	20	6	12	36	28	9	14	3	260	8	438	3392	14808	0	4	26	0	0	1	13
15	1	2	1	0	2	0	1	0	1	0	0	5	0	0	0	4	2	0	0	0	0
16	1	17	10	32	21	9	61	20	200	1	296	2	302	2	6	7551	2	0	0	0	0
17	4	36	6	29	25	44	671	259	340	37	167	23	105	27	5	2	0	0	0	0	0
18	1	2	3	1	1	0	2	1	1	0	0	4	9	1	0	0	0	0	0	0	0
19	2	4	2	25	14	3	11	4	4	4	2	3	1	0	7	0	0	0	0	0	0
20	3	9	8	28	7	8	1	2	1	0	4	6	10	8	0	0	0	0	0	0	0
21	2	3	1	1	2	0	0	0	1	744	1	3	16	20	0	0	0	0	0	0	0

Base Year 2014 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	6	20	6	29	14	0	2	8	2	8	22	26	13	37	1	3	9	1	11	4	2
2	22	33	22	17	52	3	6	3	11	12	54	42	6	25	2	10	21	2	3	8	2
3	1	16	2	7	13	0	1	0	1	3	9	3	0	3	0	5	3	0	2	3	0
4	17	16	13	84	342	27	28	13	29	5	27	32	87	17	1	28	36	0	5	10	1
5	18	45	15	162	49	12	9	6	12	15	43	38	34	39	2	24	15	1	4	9	3
6	2	8	0	35	19	1	0	10	0	2	2	26	21	50	0	9	22	0	2	6	0
7	0	11	5	45	7	0	127	126	91	19	33	3	179	1	0	48	280	0	2	0	0
8	0	0	0	18	4	5	55	7	20	4	7	3	138	7	0	10	88	0	0	0	0
9	0	15	4	27	11	0	103	16	194	44	117	2	89	4	0	171	171	0	1	0	0
10	3	6	1	6	8	1	9	8	29	2189	77	85	25	257	0	0	49	0	0	0	2
11	11	32	7	18	27	1	12	2	49	57	35	11	25	6	0	71	37	0	0	1	0
12	9	29	2	24	25	8	1	3	1	53	14	37	116	223	1	3	4	0	1	1	2
13	13	21	1	135	29	16	231	191	102	44	55	141	140	1804	0	35	260	2	0	200	233
14	34	7	4	16	15	11	1	18	1	168	2	166	1374	7977	0	1	3	0	0	0	10
15	0	1	0	0	2	0	6	0	1	0	0	5	0	0	0	3	2	0	0	0	0
16	1	10	5	22	15	5	52	8	141	0	106	1	168	0	0	3663	0	0	0	0	0
17	16	52	5	57	16	20	369	111	194	26	52	11	444	3	0	1	0	0	0	0	0
18	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	15	17	5	9	7	1	9	2	3	1	0	2	0	0	0	0	0	0	0	0	0
20	1	5	5	10	6	4	1	0	1	0	1	1	231	0	0	0	0	0	0	0	0
21	1	1	0	0	2	0	0	0	1	885	0	4	185	27	0	0	0	0	0	0	0

Base Year 2014 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	1	0	0	0	0	0	0	7	4	5	0	0	2	0	0	1	0
2	0	2	2	3	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	7	27	0	1	0	1	0	1	2	3	3	0	0	2	0	0	0	0
5	4	5	1	25	3	1	1	1	1	1	3	5	8	1	0	0	2	0	0	1	0
6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	19	6	11	12	2	0	32	7	0	5	42	0	0	0	0
8	0	0	0	0	0	0	6	1	1	1	0	0	21	16	0	1	11	0	0	0	0
9	0	0	0	1	0	0	13	2	19	3	10	0	19	0	0	17	26	0	0	0	0
10	0	0	0	0	1	0	2	1	5	326	7	11	4	28	0	0	5	0	0	0	0
11	0	0	0	1	1	0	2	0	7	3	6	2	5	0	0	12	8	0	0	0	0
12	0	0	0	1	3	0	0	0	0	7	0	4	7	38	0	0	0	0	0	0	1
13	3	7	0	2	12	1	48	35	17	12	6	10	21	252	0	9	48	0	0	0	47
14	3	4	1	1	6	0	0	3	0	25	1	38	174	1189	0	4	0	0	0	0	21
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	0	0	7	1	20	0	17	0	22	0	0	553	0	0	0	0	0
17	7	4	1	1	3	0	50	13	23	3	7	1	194	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	134	0	1	48	33	0	0	0	0	0	0	0

Appendix D. Future Year Matrices – NTEM Growth Scenario

NTEM 2021 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	91	7	19	75	12	1	1	3	42	93	52	29	96	4	21	39	4	6	11	5
2	103	429	61	97	313	18	19	3	49	47	179	105	22	113	8	44	127	9	8	39	12
3	37	86	6	81	158	1	7	8	8	22	85	12	10	37	2	32	22	3	13	24	3
4	11	41	24	570	1171	141	12	29	58	11	62	120	82	61	2	114	70	3	105	102	2
5	56	167	46	2032	708	99	5	53	23	45	202	216	107	143	5	101	68	3	26	36	7
6	3	4	1	52	20	35	0	15	0	2	0	45	80	52	1	34	130	3	21	42	1
7	3	22	7	104	8	8	627	500	649	36	66	5	285	12	12	137	1204	90	90	42	7
8	7	4	1	116	25	46	381	35	59	11	15	31	656	48	0	24	436	28	26	20	1
9	4	53	3	103	9	0	515	52	899	108	296	3	162	2	32	346	748	41	41	26	7
10	70	64	11	43	74	12	94	17	169	5134	189	146	56	375	0	2	266	0	206	0	17
11	96	212	39	83	188	17	161	26	568	287	218	50	106	25	1	323	436	2	4	21	5
12	51	136	15	162	184	117	7	15	3	184	65	207	664	589	18	9	67	172	7	11	25
13	47	13	4	337	98	78	373	874	231	164	58	419	216	6042	0	1095	107	580	0	554	567
14	120	73	32	147	158	120	23	144	10	1055	37	833	5617	19135	0	30	63	39	2	562	413
15	6	7	1	9	8	2	41	0	26	0	2	20	0	0	0	213	212	0	0	0	0
16	16	28	8	116	41	43	283	52	731	2	374	4	1151	17	91	10551	3	0	0	0	0
17	41	35	22	165	41	118	886	323	633	254	203	29	195	26	81	1	1	0	0	0	0
18	7	8	2	4	4	3	8	3	3	0	3	16	47	4	0	0	0	0	0	0	0
19	14	4	42	57	27	26	129	27	27	145	2	5	0	0	170	0	0	0	0	0	0
20	19	24	8	25	9	35	28	14	7	0	10	10	388	201	0	0	0	0	0	0	0
21	9	10	1	7	9	3	15	2	13	5206	1	43	405	149	0	0	0	0	0	0	0

NTEM 2021 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	13	0	0	1	0	0	0	0	1	2	0	0	1	0	1	0	0	0	0	0
2	1	26	4	8	23	2	1	0	2	1	9	7	0	4	0	2	2	0	0	1	0
3	1	4	0	4	9	0	0	0	0	1	8	1	0	2	0	0	0	0	0	1	0
4	0	4	3	25	86	10	3	3	3	1	6	7	5	3	0	3	5	0	1	2	0
5	2	18	3	84	49	8	1	4	1	2	11	11	2	4	0	2	1	0	0	0	0
6	0	0	0	5	3	2	0	1	0	0	0	2	0	1	0	0	1	0	1	0	0
7	0	2	1	7	1	0	20	17	21	4	4	1	197	0	0	20	171	0	26	2	0
8	0	0	0	5	1	1	11	2	2	1	1	3	120	6	0	5	72	0	8	1	0
9	0	2	1	7	1	0	18	5	41	10	10	0	100	0	2	38	92	0	9	2	1
10	9	2	1	7	6	0	11	2	24	498	35	23	60	168	0	0	173	0	30	0	4
11	8	9	3	6	9	2	8	2	18	14	9	3	63	1	0	32	69	0	0	0	0
12	1	13	1	5	12	6	0	0	0	13	4	9	117	46	2	0	7	0	0	0	2
13	0	0	0	30	4	1	86	60	105	26	19	52	28	1180	2	247	119	0	18	13	13
14	0	7	2	19	11	2	0	8	0	145	0	55	1828	2617	2	9	20	0	1	7	50
15	0	0	0	1	1	0	2	0	14	0	1	7	4	2	0	29	37	0	1	0	0
16	0	1	0	13	3	0	38	10	62	0	39	0	800	6	9	1015	2	0	0	0	0
17	0	1	0	20	2	1	93	36	113	32	21	2	304	4	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	1	1	20	6	19	10	0	0	16	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	3	0	0	1	59	8	0	0	0	0	0	0	0
21	0	0	0	1	1	0	2	0	3	263	0	6	106	77	0	0	0	0	0	0	0

NTEM 2021 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	29	121	23	16	35	7	2	5	8	44	98	37	85	89	5	10	75	5	13	15	7
2	83	356	44	29	155	17	12	4	45	37	122	72	23	65	5	24	53	6	5	21	7
3	18	85	9	17	75	3	2	3	4	16	51	10	4	19	1	20	9	2	6	10	2
4	8	41	21	240	821	71	10	15	32	13	46	36	43	34	1	53	33	1	44	50	2
5	54	141	46	833	477	60	4	22	17	36	111	109	72	99	4	50	42	2	15	13	6
6	7	4	1	37	25	19	1	14	0	5	4	33	78	57	2	26	104	2	15	36	2
7	3	19	8	23	3	4	975	310	298	4	18	6	310	28	0	19	506	0	4	0	0
8	6	5	2	35	25	29	344	24	30	1	8	10	341	11	0	4	172	0	1	0	0
9	6	46	7	23	6	1	281	20	935	10	74	4	118	7	0	66	209	0	1	0	0
10	93	52	10	16	30	8	12	2	24	2857	122	124	5	151	0	2	30	0	0	0	3
11	106	213	43	34	145	9	38	6	165	102	272	42	54	29	1	244	131	1	1	6	1
12	91	162	8	70	139	90	9	13	4	101	69	275	306	458	3	8	48	2	4	6	4
13	175	33	7	56	183	96	242	195	98	4	42	206	134	1982	0	77	176	121	0	0	0
14	320	97	17	57	155	105	34	14	9	129	43	430	2539	10581	0	2	66	0	0	0	5
15	10	5	1	2	3	2	0	0	0	0	2	6	0	0	0	2	0	0	0	0	0
16	30	36	16	56	37	45	51	11	161	2	280	3	234	5	1	5618	2	0	0	0	0
17	147	51	23	33	91	107	395	116	187	10	79	43	376	53	0	1	1	0	0	0	0
18	11	5	4	2	2	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
19	34	12	23	48	39	19	7	2	2	0	5	7	0	0	0	0	0	0	0	0	0
20	31	19	13	43	15	41	0	1	0	0	4	3	1	0	0	0	0	0	0	0	0
21	15	7	2	3	5	3	0	0	0	583	1	5	1	9	0	0	0	0	0	0	0

NTEM 2021 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	27	1	23	15	2	0	1	1	6	17	12	27	22	1	1	38	1	8	3	2
2	37	28	16	22	94	8	4	3	13	9	60	35	17	31	2	15	48	2	8	9	2
3	3	36	1	10	29	2	1	1	1	3	11	6	2	9	0	14	5	0	4	5	1
4	19	27	8	88	305	35	28	16	24	4	23	23	84	10	0	25	34	0	9	9	0
5	23	60	12	405	51	19	7	6	11	18	34	43	26	29	3	27	16	0	7	5	4
6	0	3	0	18	8	1	0	5	0	1	1	10	25	13	0	10	17	0	2	6	0
7	1	10	4	35	5	1	162	114	114	30	18	2	208	1	0	48	331	0	2	0	0
8	0	1	1	16	5	8	87	9	21	2	4	2	152	7	0	8	108	0	0	0	0
9	4	20	2	32	7	0	114	25	268	34	83	2	135	2	0	141	260	0	1	0	0
10	8	13	2	13	12	3	24	11	68	2991	86	80	19	227	0	0	81	0	1	0	3
11	20	65	12	22	50	7	32	6	113	96	48	12	54	7	1	100	84	0	0	0	0
12	15	57	2	44	37	32	3	3	1	69	13	53	183	238	1	3	13	0	1	1	2
13	34	23	1	130	29	18	231	185	180	33	37	129	192	2418	0	39	280	3	0	190	180
14	79	26	2	53	40	22	1	24	3	265	9	288	1644	11052	0	3	6	0	0	0	41
15	1	2	0	1	1	1	6	0	3	0	0	7	0	1	0	3	4	0	0	0	0
16	4	9	3	30	17	14	97	18	264	0	151	1	169	1	0	5056	1	0	0	0	0
17	36	31	4	40	12	29	354	112	217	18	53	6	460	3	0	1	0	0	0	0	0
18	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	7	8	4	7	4	5	8	2	3	1	0	2	0	0	0	0	0	0	0	0	0
20	5	9	3	8	5	10	0	0	1	0	1	0	191	0	0	0	0	0	0	0	0
21	2	3	0	1	1	1	0	0	1	1220	0	6	201	26	0	0	0	0	0	0	0

NTEM 2021 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	5	14	0	4	1	0	0	0	0	0	0	4	14	5	0	0	13	0	0	0	0
2	1	1	0	10	5	12	0	0	0	0	2	3	13	4	0	0	14	0	2	0	0
3	0	0	0	5	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
4	2	17	0	23	83	3	5	2	4	0	2	4	10	4	0	1	5	0	2	1	0
5	3	7	0	104	7	2	3	1	4	0	2	2	21	8	0	1	5	0	2	0	0
6	0	0	0	2	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	32	11	32	3	5	0	45	0	0	13	89	0	1	0	0
8	0	0	0	2	0	0	12	2	3	3	0	0	38	2	0	1	27	0	0	0	0
9	0	0	0	5	2	0	28	3	50	15	25	0	39	0	0	51	83	0	0	0	0
10	0	0	0	3	2	0	9	3	13	839	23	29	14	60	0	0	22	0	0	0	1
11	0	0	0	6	3	1	12	1	23	18	12	0	21	8	0	28	31	0	0	0	0
12	0	2	0	8	5	0	0	0	0	28	0	11	37	83	0	0	3	0	0	1	4
13	27	18	0	10	17	2	71	55	58	71	12	23	55	652	0	28	106	1	0	86	37
14	13	3	0	12	13	1	0	5	0	68	3	116	452	3145	0	12	2	0	0	0	50
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	4	0	0	0	0
16	0	0	0	3	3	1	29	4	73	0	42	0	59	11	0	1438	2	0	0	0	0
17	9	3	0	5	6	1	102	28	67	5	19	1	141	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	347	0	5	74	35	0	0	0	0	0	0	0

NTEM 2021 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	42	8	9	36	4	1	0	2	22	29	41	17	71	3	5	25	3	6	9	4
2	112	146	32	32	87	5	6	0	15	26	90	38	10	33	3	23	49	3	5	12	4
3	12	20	6	16	33	0	1	0	0	6	10	6	2	9	1	3	6	1	5	4	1
4	17	28	18	270	726	45	10	19	36	7	47	50	41	36	1	69	48	2	25	55	1
5	23	53	31	580	277	38	4	21	10	11	62	92	68	61	2	41	50	2	34	36	2
6	4	1	1	31	16	26	1	16	0	2	5	71	45	28	1	20	82	0	15	28	1
7	1	5	2	9	2	0	184	94	167	24	21	5	92	22	52	39	269	10	29	9	2
8	6	1	1	10	8	7	92	7	22	4	6	12	213	22	0	10	95	2	6	3	1
9	1	18	2	25	2	0	152	19	272	39	112	0	45	2	11	120	153	7	7	4	2
10	60	22	7	7	21	2	20	2	28	1314	61	45	25	241	0	1	62	0	45	0	2
11	69	83	20	30	80	2	24	5	90	74	89	19	21	10	0	91	73	0	5	8	2
12	42	27	3	44	67	47	4	7	1	42	20	71	144	227	5	4	29	34	4	9	14
13	28	5	2	39	53	61	96	207	62	41	33	171	57	1480	0	313	56	134	0	131	393
14	114	20	9	26	53	59	17	17	4	193	18	235	1469	4785	0	6	44	9	0	83	87
15	10	1	0	1	3	1	40	0	2	0	0	4	0	0	0	36	46	0	0	0	0
16	6	23	4	50	19	14	33	8	99	1	88	2	303	10	43	2701	1	0	0	0	0
17	28	31	6	34	32	71	298	99	164	76	71	27	47	54	77	1	0	0	0	0	0
18	10	1	0	1	2	1	14	4	5	0	1	35	90	12	0	0	0	0	0	0	0
19	10	8	4	21	26	8	28	7	9	53	2	5	0	0	105	0	0	0	0	0	0
20	29	8	4	29	12	19	9	5	4	0	5	4	138	116	0	0	0	0	0	0	0
21	13	2	0	2	4	1	2	1	2	801	1	9	302	100	0	0	0	0	0	0	0

NTEM 2021 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	4	1	2	3	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0
2	1	10	2	6	9	1	1	0	0	1	5	3	0	2	0	1	1	0	0	0	0
3	0	2	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4	0	7	2	27	75	4	4	3	4	1	4	3	7	4	0	4	7	0	1	1	0
5	1	5	3	77	31	4	1	1	1	0	5	6	2	4	0	1	1	0	1	0	0
6	0	0	0	7	2	2	0	0	0	0	1	3	0	0	0	0	2	0	1	1	0
7	0	0	0	5	1	0	38	18	22	5	3	0	127	1	3	14	130	0	14	2	1
8	0	0	0	2	1	0	15	2	5	1	1	0	75	3	0	4	41	0	4	0	0
9	0	1	0	5	1	0	29	7	44	8	9	0	84	0	5	35	70	0	5	1	1
10	1	1	0	3	3	0	14	1	11	626	30	23	25	137	0	0	83	0	15	0	3
11	2	3	2	6	8	0	5	1	15	20	9	0	32	0	0	27	32	0	0	0	0
12	1	2	0	6	7	1	0	0	0	15	1	7	61	52	2	0	3	0	0	0	4
13	0	0	0	25	5	0	119	73	84	129	31	60	38	997	15	297	290	0	10	21	91
14	0	1	1	4	5	2	0	4	0	151	0	73	965	2652	1	1	8	0	0	4	57
15	0	0	0	0	0	0	9	0	2	0	0	5	1	1	0	12	26	0	1	0	0
16	0	0	0	7	1	0	22	5	53	0	34	0	344	1	10	1135	1	0	0	0	0
17	0	1	0	8	2	1	129	40	65	71	27	2	331	6	24	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	15	4	5	14	0	1	10	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	22	3	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	1	1	271	0	3	77	51	0	0	0	0	0	0	0

NTEM 2021 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	26	102	21	16	32	13	3	3	6	55	82	53	138	139	7	10	130	7	26	21	10
2	136	408	57	54	157	10	12	2	40	63	173	79	15	65	5	35	54	5	9	20	7
3	30	51	13	33	77	1	2	2	1	16	40	9	6	22	1	7	13	2	10	7	2
4	20	56	44	506	1136	56	23	26	41	13	77	64	42	52	2	59	55	2	52	60	2
5	44	152	73	1247	577	51	6	24	15	31	104	117	103	104	3	36	74	4	34	30	4
6	9	5	4	36	52	25	0	26	0	4	9	85	92	83	1	30	127	2	19	42	2
7	7	14	5	24	5	2	890	281	353	32	31	8	461	33	5	42	581	0	6	0	0
8	3	3	2	22	28	31	253	19	51	4	13	12	388	16	0	10	181	0	1	0	0
9	7	56	4	44	10	0	359	54	763	26	150	3	269	4	2	197	310	0	2	0	0
10	74	62	7	10	34	3	37	3	33	3724	156	134	13	346	0	2	46	0	1	0	6
11	126	200	54	66	152	3	39	9	139	168	280	49	82	25	0	306	134	0	2	8	3
12	63	124	10	65	127	62	9	9	3	135	54	205	382	631	3	5	58	1	6	7	4
13	71	14	3	70	113	108	473	384	222	22	88	297	165	3117	0	212	400	88	1	143	37
14	156	63	19	48	104	87	27	18	4	396	24	564	3147	14379	0	3	66	0	0	1	15
15	11	4	1	1	4	1	4	0	1	0	0	7	0	0	0	3	1	0	0	0	0
16	19	31	11	84	48	26	58	14	194	2	290	6	305	3	3	7134	1	0	0	0	0
17	74	61	12	61	55	121	616	183	277	37	126	38	506	71	3	2	0	0	0	0	0
18	12	5	1	1	3	1	1	0	0	0	1	2	3	0	0	0	0	0	0	0	0
19	25	14	7	55	34	16	10	3	3	2	5	9	0	0	3	0	0	0	0	0	0
20	35	19	11	61	32	37	1	2	1	0	9	7	96	4	0	0	0	0	0	0	0
21	16	6	1	1	5	1	0	0	0	748	1	3	93	21	0	0	0	0	0	0	0

NTEM 2021 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	11	24	3	20	12	3	1	4	1	8	15	11	37	34	1	2	47	1	19	3	1
2	47	47	18	26	50	2	5	1	13	11	52	25	8	15	2	9	25	2	5	7	2
3	3	13	1	11	14	0	1	0	1	4	11	3	1	6	0	2	3	0	3	2	0
4	22	23	12	111	265	21	24	10	17	4	25	25	79	13	1	25	32	0	9	13	2
5	14	43	17	248	71	15	7	4	8	9	27	33	32	26	1	15	20	0	10	9	1
6	1	2	2	16	16	3	0	4	0	2	1	27	18	20	1	9	26	0	5	9	1
7	1	6	1	23	5	1	139	60	87	28	10	3	158	1	1	23	264	0	2	0	0
8	0	2	0	8	5	11	54	5	19	4	3	3	128	4	0	5	84	0	0	0	0
9	2	15	1	15	7	0	99	23	184	20	54	2	106	1	0	101	163	0	1	0	0
10	13	8	1	8	6	1	20	17	26	2125	63	59	34	209	0	0	85	0	1	0	2
11	26	44	12	21	29	1	13	3	47	83	42	9	28	4	0	65	39	0	1	1	0
12	21	29	4	22	33	14	2	2	1	42	10	45	114	205	1	2	12	0	2	1	2
13	39	17	1	92	34	21	242	170	106	104	33	105	137	1686	0	29	306	6	0	345	292
14	67	17	4	15	25	17	2	13	1	197	6	206	1259	7652	0	1	8	0	0	0	14
15	2	1	0	1	1	0	6	0	1	0	0	6	0	0	0	2	7	0	0	0	0
16	5	8	3	25	17	8	47	9	112	0	103	1	148	0	0	3555	0	0	0	0	0
17	49	31	4	27	18	32	316	89	138	49	35	11	456	5	1	0	0	0	0	0	0
18	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	9	14	3	12	8	5	8	1	2	1	1	3	0	0	0	0	0	0	0	0	0
20	8	6	3	10	7	10	0	0	0	0	1	2	334	0	0	0	0	0	0	0	0
21	3	2	0	0	1	0	0	0	0	861	0	5	280	26	0	0	0	0	0	0	0

NTEM 2021 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	6	0	1	1	0	0	1	0	0	1	2	11	0	0	0	11	0	1	0	0
2	12	0	2	5	2	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
3	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	11	38	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	0	4	2	33	3	0	1	0	1	0	1	3	17	6	0	1	3	0	1	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	2	1	0	19	6	15	2	2	0	28	0	0	4	50	0	0	0	0
8	0	0	0	1	0	0	7	1	1	3	0	0	21	1	0	1	13	0	0	0	0
9	0	0	0	2	2	0	17	2	25	5	10	0	23	0	0	17	36	0	0	0	0
10	0	0	0	1	1	0	3	3	6	389	9	18	9	36	0	0	11	0	0	0	0
11	3	0	0	3	2	0	3	0	10	7	5	0	8	0	0	12	8	0	0	0	0
12	1	4	0	2	1	0	0	0	0	11	0	6	20	38	0	0	1	0	0	0	1
13	7	8	1	4	6	0	46	32	26	53	5	20	25	295	0	9	70	0	0	86	64
14	7	1	0	2	2	0	0	3	0	32	3	59	208	1402	0	6	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	5	0	0	0	0
16	0	0	0	1	1	0	9	1	20	0	20	0	24	5	0	659	0	0	0	0	0
17	6	2	0	2	1	0	58	15	33	5	7	1	94	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	159	0	2	84	10	0	0	0	0	0	0	0

NTEM 2021 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	44	256	51	61	116	24	7	9	12	102	171	126	90	227	12	22	97	13	46	36	17
2	179	465	76	47	190	13	20	1	59	77	271	202	18	102	10	53	72	11	15	40	14
3	14	75	14	23	60	1	12	0	4	13	56	9	3	16	1	12	20	3	7	11	2
4	41	120	74	492	1807	76	61	85	104	36	109	134	234	86	6	150	120	5	45	55	6
5	115	247	76	1063	676	47	7	23	21	52	173	156	99	146	6	60	65	6	32	26	8
6	23	25	9	129	116	33	0	57	1	15	30	144	91	89	2	47	114	4	19	41	3
7	3	17	6	18	7	4	592	446	516	99	122	10	376	29	100	284	824	12	115	27	22
8	7	6	2	27	40	22	249	28	90	31	43	15	853	138	0	91	303	2	22	7	6
9	13	68	4	47	32	0	529	94	737	153	498	8	197	12	24	600	518	5	23	8	13
10	64	48	17	25	62	14	32	8	92	4659	242	157	112	1200	0	2	240	0	139	0	5
11	157	164	71	67	168	13	50	15	250	165	209	73	52	47	1	277	164	2	2	5	5
12	128	91	18	106	200	68	8	23	9	143	67	278	418	885	19	4	37	19	3	5	33
13	88	44	9	138	269	107	348	683	178	91	164	654	198	5260	3	1229	265	173	2	374	375
14	199	102	39	76	168	75	32	44	6	530	48	670	5373	17245	0	18	82	5	0	153	152
15	6	6	2	3	7	2	32	1	23	0	0	16	0	0	0	88	88	0	0	0	0
16	17	41	34	81	97	35	103	27	295	2	292	10	1107	24	191	9557	1	0	0	0	0
17	113	186	30	102	165	140	1102	421	613	268	367	102	221	95	253	6	1	0	0	0	0
18	7	7	5	4	5	3	73	32	28	0	1	136	603	39	0	0	0	0	0	0	0
19	24	43	55	162	95	15	85	27	35	208	2	8	3	3	394	0	0	0	0	0	0
20	20	28	31	101	62	29	36	25	18	0	8	16	712	458	0	0	0	0	0	0	0
21	9	8	3	4	9	3	5	1	5	1722	2	20	695	374	0	0	0	0	0	0	0

NTEM 2021 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	10	3	4	4	2	0	1	0	4	5	2	1	3	0	0	1	0	1	0	0
2	1	26	6	6	15	1	2	0	2	3	12	15	1	6	0	2	2	0	0	2	1
3	1	5	1	3	4	0	1	0	0	1	3	1	0	2	0	0	0	0	0	1	0
4	0	9	6	27	98	5	7	5	6	3	9	8	23	10	0	11	14	0	3	1	1
5	2	19	5	71	55	3	1	2	1	3	9	7	4	10	0	2	2	0	1	0	1
6	0	2	1	11	14	2	0	2	0	0	2	6	1	2	0	1	1	0	1	1	0
7	0	1	1	3	1	0	38	29	25	13	9	0	158	1	4	41	129	0	23	4	3
8	0	0	0	2	2	0	14	2	7	4	4	1	98	12	0	12	41	0	5	1	1
9	0	2	0	2	0	0	32	7	44	24	29	0	84	0	14	66	71	0	8	2	3
10	0	1	0	2	3	0	6	1	12	536	23	18	34	169	0	0	64	0	17	0	5
11	5	5	4	8	9	1	6	2	16	19	10	2	39	1	0	35	32	0	0	0	0
12	1	5	1	7	11	4	0	2	0	19	4	14	83	66	5	0	3	0	0	0	5
13	0	0	0	10	4	0	196	130	68	140	63	123	28	1655	19	739	476	1	15	60	121
14	0	2	1	2	3	1	0	6	0	152	1	51	1103	2580	2	6	8	0	1	8	69
15	0	0	0	0	0	0	2	0	5	0	0	4	2	1	0	13	13	0	0	0	0
16	0	1	1	3	2	0	25	6	45	0	39	0	412	4	29	1112	1	0	0	0	0
17	0	3	1	6	2	1	200	74	82	162	64	8	539	26	50	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	1	4	15	1	0	0	0	0	0	0	0
19	0	2	0	3	2	1	28	8	8	33	0	0	19	2	19	0	0	0	0	0	0
20	0	1	1	1	0	0	3	2	2	0	1	1	40	19	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	1	214	0	3	60	60	0	0	0	0	0	0	0

NTEM 2021 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	26	115	12	10	37	1	1	4	6	49	72	52	51	183	6	13	37	6	14	17	8
2	72	339	45	17	119	3	20	3	46	60	157	87	14	81	6	36	58	6	4	26	9
3	9	35	11	14	61	0	9	0	5	7	30	6	3	8	1	21	19	3	8	17	1
4	14	26	24	304	884	51	27	31	51	10	59	69	62	33	1	61	45	1	32	42	1
5	29	124	56	841	484	25	5	28	20	20	103	99	69	114	2	49	38	2	17	19	3
6	1	4	0	83	52	17	0	23	1	2	3	70	82	106	0	34	108	1	11	30	1
7	0	18	12	21	6	0	820	411	305	21	54	4	507	11	2	87	662	0	9	1	0
8	1	1	0	18	16	9	222	26	74	6	24	8	425	22	0	26	202	0	2	0	0
9	1	42	6	25	9	0	354	90	701	54	195	3	538	9	1	285	345	0	3	0	1
10	21	24	12	5	29	1	19	3	46	4251	173	131	11	311	0	1	44	0	3	0	8
11	44	96	30	25	84	1	49	15	147	155	236	32	83	23	0	331	160	0	11	4	2
12	25	59	7	35	87	32	4	10	3	130	34	190	423	560	3	7	22	0	3	2	2
13	5	8	1	43	44	45	529	515	434	14	105	381	184	3869	0	337	271	33	1	6	11
14	28	21	6	13	44	34	11	15	3	286	8	492	3668	16067	1	4	26	0	0	2	14
15	2	2	1	0	2	0	1	0	1	0	0	6	0	0	0	4	2	0	0	0	0
16	2	19	10	34	25	11	71	22	218	1	330	3	335	2	6	8274	2	0	0	0	0
17	6	37	6	31	29	49	756	262	358	41	179	29	112	28	5	2	0	0	0	0	0
18	2	3	3	1	1	0	2	1	1	0	0	4	9	1	0	0	0	0	0	0	0
19	3	4	2	25	15	4	12	4	4	4	2	5	1	0	8	0	0	0	0	0	0
20	6	10	8	28	8	9	1	2	1	0	5	8	11	9	0	0	0	0	0	0	0
21	3	3	1	1	3	0	0	0	1	818	1	3	17	22	0	0	0	0	0	0	0

NTEM 2021 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	32	10	46	22	0	4	13	3	13	35	40	20	58	2	5	15	2	17	6	3
2	35	39	27	20	61	4	7	4	14	14	64	50	8	29	2	12	25	2	3	9	3
3	2	18	2	8	16	0	1	0	1	3	11	3	0	3	0	6	4	1	2	4	0
4	27	19	15	100	407	32	34	15	34	6	32	39	104	20	1	34	43	0	6	12	1
5	29	53	18	193	59	14	11	8	15	18	51	45	41	47	2	28	18	1	5	10	3
6	4	10	0	41	23	1	0	12	0	2	2	31	25	60	0	10	26	0	3	8	0
7	0	13	6	53	9	0	151	150	108	23	39	3	213	1	0	57	333	0	2	0	0
8	0	1	0	21	5	6	65	8	24	5	8	3	164	8	0	12	105	0	0	0	0
9	0	18	4	32	13	0	123	19	231	52	140	2	105	5	0	204	203	0	1	0	0
10	5	7	1	7	9	1	11	9	35	2605	92	101	29	305	0	0	59	0	0	0	2
11	17	39	8	22	32	2	15	3	58	68	42	13	29	8	0	85	45	0	0	1	0
12	13	34	3	29	30	10	1	3	1	63	17	45	138	266	1	3	5	0	1	1	2
13	20	25	1	160	34	19	275	228	122	53	65	168	167	2147	0	42	309	2	0	238	277
14	53	8	4	19	17	13	1	22	1	200	2	197	1635	9492	0	1	3	0	0	0	12
15	1	1	0	1	2	0	7	0	1	0	0	6	0	0	0	3	2	0	0	0	0
16	1	12	6	26	18	6	62	9	167	0	126	1	200	0	0	4359	0	0	0	0	0
17	25	61	6	68	20	24	439	132	231	31	62	14	528	3	0	1	0	0	0	0	0
18	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	23	20	6	11	8	2	10	2	4	1	0	2	0	0	0	0	0	0	0	0	0
20	2	6	6	12	7	5	1	0	1	0	1	1	275	0	0	0	0	0	0	0	0
21	1	2	0	1	2	0	0	0	1	1054	0	5	220	32	0	0	0	0	0	0	0

NTEM 2021 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	2	0	0	0	0	0	0	10	5	6	0	0	3	0	0	1	0
2	0	2	2	3	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	29	0	2	0	1	0	1	2	3	3	0	0	2	0	0	0	0
5	5	5	1	27	3	1	1	1	1	1	4	5	8	1	0	0	2	0	0	1	0
6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	20	7	12	13	2	0	34	7	0	5	45	0	0	0	0
8	0	0	0	0	0	0	6	1	2	1	0	0	22	17	0	1	12	0	0	0	0
9	0	0	0	1	1	0	14	2	21	4	10	0	20	0	0	18	27	0	0	0	0
10	0	0	0	0	1	0	2	1	5	349	8	12	5	30	0	0	5	0	0	0	0
11	0	0	0	1	1	0	3	0	7	3	6	2	5	0	0	12	8	0	0	0	0
12	1	0	0	1	3	0	0	0	0	8	0	4	7	41	0	0	0	0	0	0	1
13	4	7	0	2	13	1	51	37	18	13	6	11	23	269	0	10	52	1	0	0	50
14	5	4	1	1	6	0	0	3	0	26	1	41	186	1273	0	4	0	0	0	0	22
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	0	0	7	1	22	0	18	0	24	1	0	592	0	0	0	0	0
17	10	5	1	1	4	0	53	14	24	3	8	1	207	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	144	0	1	51	35	0	0	0	0	0	0	0

NTEM 2036 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	104	8	21	105	13	1	1	3	47	115	62	32	96	4	20	45	4	7	13	5
2	131	476	67	103	383	23	17	3	39	52	213	140	20	101	8	36	119	10	7	39	12
3	38	97	5	76	183	1	6	6	7	21	89	11	9	31	2	27	22	3	12	23	3
4	12	43	23	607	1284	154	11	26	54	12	65	117	82	58	2	104	75	3	111	109	2
5	62	191	45	2167	871	104	4	48	23	48	231	221	109	139	5	95	74	4	27	39	7
6	3	5	1	54	25	35	0	13	0	2	0	47	79	49	1	31	138	3	22	44	1
7	3	24	6	105	9	8	603	471	614	38	63	6	290	12	12	128	1293	93	93	42	7
8	8	4	1	128	26	45	369	33	55	11	15	35	668	48	0	22	457	29	27	20	1
9	4	56	3	107	9	0	499	50	859	116	282	3	168	2	30	334	811	43	44	27	7
10	78	72	11	49	81	14	89	17	158	5793	198	165	56	371	0	2	287	0	221	0	17
11	102	222	36	86	200	17	158	26	547	314	225	58	110	24	1	310	477	2	4	22	5
12	55	139	14	163	191	110	7	12	3	202	73	249	674	594	18	8	73	183	9	12	26
13	57	18	4	384	111	84	390	926	246	196	63	468	234	6664	0	1153	123	650	0	608	630
14	152	82	34	169	188	136	23	146	10	1164	41	960	6078	20415	0	30	69	53	2	583	431
15	7	9	1	11	9	3	43	0	26	0	3	27	0	0	0	212	247	0	0	0	0
16	21	33	9	138	51	51	320	59	809	2	409	7	1373	20	107	11438	3	0	0	0	0
17	49	41	24	181	47	126	943	334	647	297	205	48	205	28	82	1	1	0	0	0	0
18	8	10	2	5	5	4	9	3	4	0	3	20	52	4	0	0	0	0	0	0	0
19	17	4	44	63	33	28	133	27	28	168	2	9	0	0	172	0	0	0	0	0	0
20	22	31	8	27	10	36	29	15	7	0	10	15	426	215	0	0	0	0	0	0	0
21	9	12	1	8	9	3	14	2	11	5720	1	46	396	130	0	0	0	0	0	0	0

NTEM 2036 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	15	0	0	1	0	0	0	0	2	3	1	0	1	0	1	0	0	0	0	0
2	1	25	4	9	27	3	1	0	1	1	10	10	0	3	0	1	1	0	0	1	0
3	1	4	0	4	10	0	0	0	0	1	8	1	0	2	0	0	0	0	0	0	0
4	0	5	3	32	104	13	2	2	2	0	8	8	4	3	0	3	5	0	1	2	0
5	2	22	4	104	68	10	0	3	0	2	14	12	2	4	0	2	1	0	0	0	0
6	0	1	0	7	3	2	0	0	0	0	0	3	0	1	0	0	1	0	1	0	0
7	0	2	1	7	1	1	20	16	20	4	4	1	197	0	0	20	178	0	26	2	0
8	0	0	0	6	1	1	11	1	2	1	1	4	122	6	0	5	74	0	8	1	0
9	0	2	1	7	1	0	18	5	39	11	9	0	103	0	2	38	96	0	9	2	1
10	11	2	1	8	7	1	12	2	26	568	38	29	69	188	0	0	200	0	34	0	4
11	9	10	3	7	10	2	8	2	18	14	10	5	65	1	0	32	73	0	0	0	0
12	1	16	1	6	12	7	0	0	0	15	6	14	124	49	3	0	8	0	0	0	2
13	0	1	0	34	5	1	94	65	111	31	21	59	32	1304	2	271	132	0	20	15	15
14	0	7	3	22	14	3	0	8	0	159	0	64	1987	2797	2	10	21	0	1	7	53
15	0	0	0	1	1	0	2	0	14	0	1	9	5	2	0	30	41	0	1	0	0
16	0	1	1	15	3	0	41	10	65	0	41	0	896	6	10	1106	2	0	0	0	0
17	0	1	0	23	2	1	102	39	116	37	22	2	323	4	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	1	5	2	1	21	6	20	11	0	0	17	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	3	0	0	1	64	8	0	0	0	0	0	0	0
21	0	1	0	2	1	0	2	0	3	294	0	7	113	79	0	0	0	0	0	0	0

NTEM 2036 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	31	158	27	18	44	9	4	7	9	53	130	47	108	108	7	12	97	7	16	19	9
2	114	434	53	37	206	22	16	5	48	42	159	94	26	73	6	24	59	7	5	24	9
3	21	113	10	19	84	3	2	4	4	17	61	12	4	21	1	19	10	2	7	10	2
4	10	49	25	285	988	84	10	17	33	16	53	40	48	37	1	55	36	1	51	58	2
5	69	196	53	997	587	81	5	26	19	42	138	125	89	115	5	55	51	2	18	15	7
6	9	5	1	46	30	21	1	16	0	5	4	38	93	65	2	28	123	3	17	42	3
7	4	21	8	21	3	4	1260	367	337	4	20	6	353	30	0	21	603	0	4	0	0
8	6	7	3	43	29	30	424	27	32	1	10	14	377	13	0	4	186	0	1	0	0
9	7	50	8	22	7	1	372	25	1057	12	83	5	137	7	0	71	244	0	1	0	0
10	123	67	12	20	39	11	18	3	30	3605	160	179	6	184	0	2	40	0	0	0	5
11	135	257	48	39	164	11	53	9	195	129	331	52	68	35	2	277	159	2	2	9	2
12	106	209	8	76	148	99	11	15	4	131	83	380	367	535	3	9	59	2	5	7	4
13	212	41	7	64	210	109	328	248	115	4	51	264	160	2337	0	85	205	141	0	0	0
14	405	143	19	65	190	122	45	17	11	158	52	569	3024	12444	0	2	75	0	0	0	6
15	13	5	1	2	4	2	0	0	0	0	3	8	0	0	0	2	0	0	0	0	0
16	41	45	19	69	48	56	76	15	204	3	337	5	305	7	1	6684	2	0	0	0	0
17	173	56	24	34	103	114	517	136	209	11	89	53	423	56	0	1	1	0	0	0	0
18	14	6	5	2	2	4	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
19	41	13	24	56	45	20	9	2	2	0	7	10	0	0	0	0	0	0	0	0	0
20	38	21	15	51	18	48	1	1	0	0	6	4	1	0	0	0	0	0	0	0	0
21	20	8	2	3	7	3	0	0	1	696	1	8	1	10	0	0	0	0	0	0	0

NTEM 2036 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	17	43	1	32	23	3	0	1	2	10	27	18	43	34	2	2	60	2	13	5	2
2	57	38	21	27	131	11	6	4	17	12	81	47	23	42	2	21	64	2	11	12	3
3	5	49	2	12	41	3	1	1	1	5	15	8	3	12	1	18	7	1	5	7	1
4	26	34	10	101	390	43	30	18	28	5	28	27	91	13	0	32	38	0	12	13	0
5	37	84	18	527	76	27	10	8	16	24	47	59	36	41	5	37	22	1	9	7	6
6	0	4	0	24	12	2	0	7	0	1	2	14	34	18	0	13	24	0	3	8	0
7	1	14	5	39	7	2	219	154	154	41	25	3	283	1	0	65	448	0	3	0	0
8	0	1	1	19	7	12	118	13	29	2	5	2	205	9	0	11	146	0	1	0	0
9	6	26	3	37	9	1	154	34	362	45	112	3	184	2	0	191	352	0	2	0	0
10	12	17	2	15	17	5	33	14	91	4015	116	107	25	305	0	0	109	0	1	0	4
11	32	88	16	27	69	10	43	8	152	129	64	17	73	10	1	135	114	0	0	1	0
12	23	77	3	54	52	44	3	5	2	93	17	72	248	320	1	4	17	0	1	1	2
13	54	31	1	151	40	25	313	252	243	45	50	175	258	3258	0	53	377	4	1	256	244
14	123	35	3	60	55	30	2	33	4	356	12	387	2217	14834	0	4	8	0	0	0	54
15	2	3	0	1	1	1	8	0	4	0	0	9	0	1	0	5	5	0	0	0	0
16	6	12	4	36	24	19	131	24	355	0	203	1	229	1	1	6790	2	0	0	0	0
17	56	42	5	46	16	39	480	152	293	25	71	8	620	3	0	1	0	0	0	0	0
18	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	10	11	6	9	6	6	11	3	4	1	0	2	0	0	0	0	0	0	0	0	0
20	8	12	4	11	7	14	1	0	1	0	1	1	256	0	0	0	0	0	0	0	0
21	3	4	0	1	2	1	1	0	2	1637	0	8	272	34	0	0	0	0	0	0	0

NTEM 2036 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	19	0	4	2	0	0	0	0	0	0	5	20	7	0	0	19	0	0	0	0
2	1	1	0	11	7	14	0	0	0	0	3	3	15	5	0	0	16	0	2	0	0
3	0	0	0	6	3	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
4	3	19	1	24	95	3	4	3	4	0	3	4	10	4	0	1	5	0	2	1	0
5	4	9	0	121	10	3	4	1	5	0	2	2	26	10	0	1	6	0	2	0	0
6	0	0	0	2	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	38	14	38	3	6	0	53	0	0	16	106	0	1	0	0
8	0	0	0	3	0	0	15	2	4	3	0	0	46	3	0	1	32	0	0	0	0
9	0	0	0	5	3	0	33	4	59	18	30	0	47	0	0	61	99	0	0	0	0
10	0	0	0	3	2	0	11	4	15	993	28	34	17	71	0	0	26	0	0	0	1
11	0	0	0	7	3	1	14	2	28	21	14	0	25	9	0	33	37	0	0	0	0
12	0	3	0	9	6	0	0	0	0	33	1	13	44	99	0	0	3	0	0	1	4
13	37	22	0	10	20	2	84	65	69	84	15	27	65	772	0	33	125	2	0	101	44
14	18	4	0	12	15	2	0	6	1	80	4	137	535	3723	0	15	3	0	0	0	60
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	5	0	0	0	0
16	0	0	0	3	3	1	34	4	87	0	50	0	70	13	0	1703	2	0	0	0	0
17	13	3	0	5	7	1	122	34	80	6	22	1	167	0	0	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	6	0	2	1	4	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	102	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	411	0	6	88	41	0	0	0	0	0	0	0

NTEM 2036 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	50	9	10	42	4	1	0	2	26	33	46	19	81	3	6	30	4	7	10	5
2	129	164	35	32	97	6	6	0	14	32	96	39	10	33	3	22	50	3	5	12	4
3	14	20	5	16	33	0	0	0	0	6	10	6	2	9	1	4	6	1	5	4	1
4	20	29	18	283	759	47	10	19	36	8	49	51	45	38	1	72	52	2	26	59	1
5	26	68	31	607	308	38	4	21	10	13	64	95	75	66	2	45	57	3	38	40	2
6	4	2	1	32	16	25	1	15	0	3	5	70	46	29	1	21	87	0	16	30	1
7	1	5	2	9	2	0	178	91	164	24	21	4	96	22	54	41	289	11	30	9	2
8	6	1	1	11	8	6	87	7	21	4	6	12	223	22	0	10	98	2	6	3	1
9	2	20	2	25	2	0	147	18	265	39	111	0	48	2	11	125	163	7	7	4	2
10	70	23	8	7	23	2	20	2	28	1502	64	49	27	255	0	1	69	0	49	0	3
11	80	100	20	31	87	2	23	5	87	81	91	20	23	10	0	94	77	0	5	8	2
12	49	29	4	43	69	46	4	7	1	47	22	78	154	241	6	5	34	38	4	11	14
13	33	5	2	43	60	63	99	214	66	49	36	182	63	1625	1	351	61	150	0	144	433
14	131	26	9	27	57	60	16	17	4	209	19	250	1605	5173	0	6	48	11	0	89	89
15	11	1	0	1	4	1	41	0	2	0	0	5	0	0	0	39	51	0	0	0	0
16	7	30	5	52	20	14	34	8	104	1	91	2	342	11	47	2936	1	0	0	0	0
17	34	37	6	38	37	75	318	103	174	86	76	31	52	58	85	1	0	0	0	0	0
18	12	1	0	1	3	1	15	4	6	0	1	40	100	15	0	0	0	0	0	0	0
19	12	8	4	22	28	8	28	8	9	58	2	6	0	0	113	0	0	0	0	0	0
20	35	9	5	31	13	20	9	5	4	0	6	5	151	126	0	0	0	0	0	0	0
21	14	2	0	1	4	1	2	1	2	918	1	9	305	95	0	0	0	0	0	0	0

NTEM 2036 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	3	1	2	3	1	0	0	0	1	2	4	0	1	0	0	0	0	0	0	0
2	1	11	3	6	13	1	1	0	0	1	8	4	0	1	0	0	1	0	0	0	0
3	0	2	0	2	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
4	0	9	2	37	92	8	4	3	4	1	6	6	7	5	0	5	8	0	1	1	0
5	2	10	3	105	39	6	1	1	1	0	5	11	2	5	0	1	1	0	1	0	0
6	0	1	0	11	2	2	0	0	0	0	2	5	1	1	0	0	2	0	1	1	0
7	0	0	1	4	0	0	39	18	22	5	3	0	136	1	3	15	139	0	15	2	1
8	0	0	0	2	0	0	15	2	5	1	1	0	80	4	0	4	44	0	4	0	0
9	0	1	0	4	0	0	29	7	43	8	9	0	89	0	5	37	73	0	5	1	1
10	1	1	0	2	4	0	15	1	12	717	33	28	29	156	0	0	93	0	16	0	4
11	2	6	2	7	12	0	5	2	15	23	10	1	35	0	0	29	34	0	0	0	0
12	1	4	0	8	15	2	0	0	0	19	3	11	69	61	2	0	4	0	0	1	4
13	0	0	0	22	4	0	123	77	86	151	33	65	42	1101	17	326	316	0	11	23	100
14	0	1	1	3	6	3	0	5	0	167	0	82	1056	2866	1	1	8	0	0	4	62
15	0	0	0	0	1	0	9	0	2	0	0	6	1	1	0	13	28	0	1	0	0
16	0	0	0	6	1	0	23	5	55	0	36	0	376	1	11	1238	1	0	0	0	0
17	0	1	0	8	2	1	138	43	69	80	29	3	361	7	26	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	16	4	5	15	0	1	11	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	24	4	0	0	0	0	0	0	0
21	0	0	0	0	2	0	1	0	1	302	0	4	80	52	0	0	0	0	0	0	0

NTEM 2036 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	33	145	28	20	42	18	5	5	8	79	113	77	188	191	10	14	167	9	32	27	14
2	208	535	78	61	212	13	18	2	48	84	227	118	18	80	6	46	63	6	11	24	8
3	42	65	16	41	99	1	3	3	2	20	50	11	8	28	2	8	15	2	11	8	2
4	28	66	53	601	1370	80	27	37	46	17	93	73	52	69	2	72	65	3	62	76	3
5	65	202	92	1512	746	70	8	36	20	44	135	145	133	133	4	46	90	4	40	37	5
6	12	7	5	49	66	29	0	29	0	4	12	115	110	101	1	35	143	2	20	49	2
7	10	16	6	23	6	3	1276	365	444	41	40	10	580	41	6	53	722	0	7	0	0
8	6	3	3	29	33	36	343	23	62	5	17	17	470	21	0	12	204	0	2	0	0
9	9	63	4	45	12	0	483	68	940	33	185	4	330	5	2	243	360	0	2	0	0
10	103	76	8	12	43	5	52	5	43	4891	208	201	16	444	0	3	56	0	2	0	9
11	174	246	63	73	188	4	55	13	176	232	369	68	106	33	0	392	163	0	3	12	4
12	93	161	11	69	151	82	12	13	4	204	70	322	500	840	4	8	81	2	9	9	6
13	95	15	4	73	133	133	623	473	266	27	105	383	196	3710	0	252	452	104	1	174	44
14	211	73	21	51	124	108	35	22	4	485	28	737	3739	17262	0	4	72	0	0	1	17
15	15	5	1	1	4	1	5	0	1	0	0	10	0	0	0	4	1	0	0	0	0
16	25	36	12	91	60	32	79	17	234	3	362	10	368	4	3	8657	2	0	0	0	0
17	92	71	13	60	63	134	797	205	311	43	147	51	580	73	3	2	0	0	0	0	0
18	15	5	2	1	3	1	1	0	0	0	1	2	4	1	0	0	0	0	0	0	0
19	32	19	7	59	40	18	14	3	3	3	7	13	1	0	3	0	0	0	0	0	0
20	44	21	12	67	39	45	1	2	1	0	12	12	117	5	0	0	0	0	0	0	0
21	21	7	1	1	6	1	0	0	1	929	1	5	112	25	0	0	0	0	0	0	0

NTEM 2036 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	38	5	28	19	5	2	6	2	13	23	17	58	53	1	3	73	2	29	5	2
2	73	64	25	33	69	3	7	1	17	15	71	34	11	21	2	13	33	2	6	9	3
3	4	18	2	14	19	0	1	0	1	5	15	4	2	8	0	3	4	0	5	3	1
4	32	29	15	136	345	26	26	12	19	6	32	32	88	17	2	33	37	1	11	18	2
5	23	59	24	324	101	20	9	6	10	12	37	45	44	35	1	21	27	0	13	12	2
6	1	3	2	21	22	4	0	6	0	2	1	36	24	27	1	11	36	0	6	12	1
7	1	8	2	27	7	1	188	82	118	37	13	4	215	2	1	31	357	0	2	0	0
8	0	3	0	10	6	15	73	7	26	5	4	4	174	6	0	6	113	0	0	0	0
9	2	21	1	18	9	0	134	31	248	27	73	2	144	2	0	136	220	0	1	0	0
10	19	11	1	9	9	1	27	22	35	2854	84	79	46	281	0	0	115	0	1	0	2
11	40	60	16	26	41	2	17	4	63	112	56	12	38	5	0	88	53	0	1	2	0
12	33	39	5	28	46	19	3	2	1	56	14	61	154	276	1	2	16	0	3	2	2
13	61	23	2	110	46	28	328	231	144	140	45	142	184	2269	0	39	412	8	0	464	394
14	104	23	5	18	34	23	3	18	2	265	8	276	1697	10272	0	1	11	0	0	0	18
15	4	2	0	1	1	0	8	0	1	0	0	8	0	0	0	3	9	0	0	0	0
16	7	11	4	32	23	10	63	12	151	0	139	2	201	1	0	4775	1	0	0	0	0
17	76	41	6	32	25	44	427	120	186	65	48	15	614	7	1	1	0	0	0	0	0
18	4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	14	19	4	16	12	7	10	2	3	2	1	4	0	0	0	0	0	0	0	0	0
20	12	8	4	13	10	14	1	0	1	0	2	3	448	0	0	0	0	0	0	0	0
21	5	2	0	1	2	0	0	0	1	1155	0	6	379	35	0	0	0	0	0	0	0

NTEM 2036 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	9	0	2	1	0	0	2	0	0	1	2	16	0	0	0	16	0	1	0	0
2	16	0	3	6	2	0	0	0	0	0	0	0	7	0	0	0	2	0	0	0	0
3	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	12	44	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	1	5	2	38	5	0	1	0	1	0	2	4	21	7	0	1	3	0	2	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	3	2	0	23	8	18	3	2	0	34	0	0	5	59	0	0	0	0
8	0	0	0	1	0	0	8	1	2	3	0	0	25	1	0	1	16	0	0	0	0
9	0	0	0	3	2	0	20	2	29	6	11	0	28	0	0	20	42	0	0	0	0
10	0	0	0	1	1	0	4	4	7	460	10	21	10	43	0	0	13	0	0	0	0
11	4	0	0	4	2	0	3	0	11	8	6	0	9	1	0	14	9	0	0	0	0
12	1	5	0	2	1	0	0	0	0	14	0	7	24	45	0	0	1	1	0	0	1
13	10	9	1	4	8	0	54	38	31	63	6	23	30	349	0	11	83	0	0	101	76
14	9	1	0	2	2	0	0	3	0	38	4	70	246	1660	0	7	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	5	0	0	0	0
16	0	0	0	1	1	1	10	1	24	0	24	0	29	6	0	781	0	0	0	0	0
17	8	3	0	3	2	0	69	17	39	7	8	1	112	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	101	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	188	0	3	99	12	0	0	0	0	0	0	0

NTEM 2036 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	47	301	54	65	128	25	7	10	13	119	191	136	106	281	14	28	114	14	54	43	20
2	207	490	75	46	216	12	20	1	55	86	302	208	19	116	11	57	81	12	14	45	16
3	15	83	13	22	60	1	11	0	4	14	55	9	3	17	1	13	21	3	7	11	2
4	47	134	74	518	1915	77	61	93	108	40	116	139	262	98	6	178	133	5	49	62	7
5	146	319	80	1155	800	52	7	23	21	62	182	153	117	172	7	68	78	8	39	28	10
6	26	28	9	138	118	33	0	53	1	16	31	137	96	97	2	53	122	4	20	44	3
7	3	16	6	18	7	4	557	433	500	98	121	9	387	30	103	312	871	13	119	29	23
8	7	6	2	24	36	18	224	27	87	31	42	13	886	141	0	99	309	2	22	8	6
9	13	69	4	44	30	0	495	91	706	149	484	8	204	13	24	648	535	6	23	8	13
10	73	49	17	25	64	14	31	8	92	5228	255	170	120	1286	0	2	263	0	149	0	5
11	193	180	74	71	182	16	47	15	238	178	214	78	56	51	1	295	167	3	2	6	7
12	147	99	18	102	198	71	8	26	9	159	72	317	447	990	23	5	50	22	5	7	38
13	101	45	9	139	284	104	341	689	181	101	170	669	210	5687	4	1406	274	190	2	406	417
14	214	100	35	74	168	73	30	44	6	556	49	679	5877	18362	0	20	90	6	0	166	150
15	7	7	2	3	7	2	30	0	21	0	0	16	0	0	0	99	90	0	0	0	0
16	19	41	32	75	93	33	97	26	288	3	285	10	1158	25	194	10254	1	0	0	0	0
17	139	198	31	109	183	145	1156	438	655	303	397	113	246	103	289	8	1	0	0	0	0
18	8	7	5	4	6	3	73	33	29	0	1	149	657	53	0	0	0	0	0	0	0
19	29	47	54	165	101	16	83	28	36	230	3	9	3	4	430	0	0	0	0	0	0
20	25	30	32	105	67	30	35	25	18	0	9	18	761	490	0	0	0	0	0	0	0
21	9	8	2	4	9	3	4	1	5	1959	2	19	696	364	0	0	0	0	0	0	0

NTEM 2036 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	10	3	4	5	2	0	1	0	5	6	3	2	4	0	1	1	0	1	1	0
2	1	24	6	7	19	1	2	0	3	4	13	18	1	7	0	2	2	0	0	2	1
3	1	5	1	3	5	0	1	0	0	1	3	0	0	2	0	0	0	0	0	1	0
4	0	10	6	35	117	6	7	6	7	4	11	10	28	12	0	14	17	0	4	2	1
5	3	30	6	90	75	5	1	2	1	4	9	7	5	13	0	3	2	0	1	0	1
6	0	2	1	15	17	2	0	1	0	0	2	6	1	3	0	1	2	0	1	1	0
7	0	1	0	2	0	0	37	28	24	14	9	0	169	1	5	44	137	0	24	4	3
8	0	0	0	1	2	0	14	2	7	4	4	0	105	13	0	13	43	0	6	1	1
9	0	1	0	2	0	0	30	6	43	25	28	1	88	0	14	70	73	0	8	2	3
10	0	0	0	2	3	0	6	1	12	614	25	21	40	188	0	0	72	0	19	0	6
11	6	5	4	12	11	1	6	2	15	21	11	4	42	1	0	37	34	0	0	0	0
12	1	7	2	8	11	6	0	2	1	24	6	23	94	76	5	0	4	0	0	0	6
13	0	0	0	8	4	0	197	133	70	167	64	127	31	1811	20	823	497	1	16	65	132
14	0	1	1	2	3	1	0	6	0	167	1	54	1212	2769	2	6	9	0	1	8	73
15	0	0	0	0	0	0	2	0	5	0	0	4	2	1	0	15	14	0	1	0	0
16	0	1	1	2	2	0	25	6	46	0	40	0	448	5	31	1213	1	0	0	0	0
17	0	2	0	5	2	1	209	77	87	185	68	9	591	28	56	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	1	4	16	1	0	0	0	0	0	0	0
19	0	1	0	3	2	1	28	8	8	37	0	0	20	2	20	0	0	0	0	0	0
20	0	1	1	1	0	0	3	2	2	0	1	1	45	20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	1	240	0	3	63	61	0	0	0	0	0	0	0

NTEM 2036 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	38	182	15	13	56	1	1	8	8	68	103	76	70	256	8	18	48	8	17	21	11
2	126	430	61	22	168	4	25	3	49	73	210	115	21	110	7	49	70	7	4	30	10
3	14	42	15	16	82	0	11	0	6	9	37	6	3	11	1	25	20	4	8	19	1
4	25	35	28	380	1103	83	27	42	55	14	74	80	73	40	1	76	50	2	36	51	2
5	60	173	69	1067	653	40	7	34	27	26	126	119	91	144	3	66	48	2	21	24	4
6	2	6	0	108	64	22	0	26	1	2	3	93	94	121	0	42	118	1	11	34	1
7	1	21	16	19	6	1	1095	487	373	26	68	6	614	13	2	111	792	0	10	1	1
8	1	2	1	22	21	12	281	30	85	8	28	12	501	27	0	31	220	0	2	0	0
9	1	45	7	24	9	0	433	98	810	63	230	3	585	10	2	338	377	0	3	0	1
10	34	28	15	5	38	1	25	4	57	5339	225	183	13	380	0	2	51	0	3	0	11
11	79	126	39	29	114	2	64	18	175	203	295	42	100	29	0	398	184	1	14	6	2
12	46	77	8	40	105	52	5	16	4	187	47	314	525	730	4	11	34	1	4	2	3
13	9	11	1	45	52	59	648	588	493	17	125	463	214	4478	0	402	299	38	1	6	12
14	47	24	7	14	53	44	13	17	3	341	10	615	4247	18716	1	5	27	0	0	2	16
15	3	3	1	1	3	0	1	0	1	0	0	8	0	1	0	5	2	0	0	0	0
16	3	23	11	37	29	14	88	24	250	2	387	4	381	2	7	9754	2	0	0	0	0
17	10	40	7	31	34	56	921	273	390	47	202	43	124	28	6	2	0	0	0	0	0
18	3	3	3	1	1	0	2	1	1	0	0	5	11	1	0	0	0	0	0	0	0
19	4	3	2	27	16	4	13	4	4	5	3	8	1	0	8	0	0	0	0	0	0
20	8	11	8	30	9	10	2	2	1	0	7	10	12	10	0	0	0	0	0	0	0
21	4	4	1	1	4	0	0	0	1	976	2	4	19	24	0	0	0	0	0	0	0

NTEM 2036 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	14	50	15	66	36	0	6	20	5	20	54	63	31	91	3	8	23	3	27	9	4
2	55	53	36	25	85	5	10	5	19	19	87	68	10	39	3	16	33	3	4	12	4
3	3	25	3	10	23	0	2	0	1	4	14	5	1	4	0	8	5	1	3	5	1
4	40	23	19	117	529	39	36	18	38	7	41	48	113	25	1	43	48	0	8	16	1
5	45	73	25	250	86	20	14	10	20	25	70	62	56	63	3	39	25	1	7	14	4
6	6	13	0	53	32	2	0	17	0	2	3	42	34	81	0	14	36	0	4	10	0
7	1	18	9	62	12	0	205	202	147	31	53	4	290	1	0	78	452	0	3	0	0
8	0	1	0	25	7	9	88	11	33	7	11	4	223	10	0	16	143	0	1	0	0
9	0	24	6	41	19	0	166	26	311	70	188	3	143	6	0	274	275	0	1	0	0
10	8	9	2	9	13	2	15	12	47	3497	124	136	39	410	0	0	79	0	1	0	3
11	27	52	11	27	45	2	20	3	78	91	57	18	40	10	0	114	60	0	0	1	0
12	21	47	4	36	42	13	1	5	1	84	23	60	186	357	2	5	7	0	1	1	3
13	31	33	1	189	48	26	374	309	166	72	89	228	224	2893	0	57	416	3	0	320	374
14	82	11	6	23	24	18	1	29	1	269	3	265	2206	12736	0	1	4	0	0	0	16
15	1	2	0	1	3	0	10	0	2	0	0	8	0	0	0	4	3	0	0	0	0
16	1	16	9	34	26	8	83	12	226	0	170	1	271	1	0	5853	0	0	0	0	0
17	38	83	8	82	27	34	596	178	314	42	84	19	713	5	0	2	0	0	0	0	0
18	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	36	27	8	15	12	2	14	3	5	1	1	3	0	0	0	0	0	0	0	0	0
20	3	9	8	17	9	7	1	0	1	0	1	2	369	0	0	0	0	0	0	0	0
21	1	2	1	1	3	1	0	0	1	1413	0	7	299	43	0	0	0	0	0	0	0

NTEM 2036 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	3	0	0	0	0	1	0	14	7	9	0	0	4	1	0	1	1
2	0	2	2	4	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	33	0	1	0	1	0	1	2	3	4	0	0	2	0	0	0	0
5	7	6	1	32	4	1	1	1	1	1	4	6	10	2	0	1	3	0	0	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
7	0	0	0	1	1	0	24	8	14	15	2	0	40	9	0	6	54	0	0	0	0
8	0	0	0	0	1	0	7	1	2	1	0	0	26	20	0	1	14	0	0	0	0
9	0	0	0	1	1	0	17	2	24	4	12	0	24	0	0	21	33	0	0	0	0
10	0	0	0	0	1	0	3	1	6	414	9	14	6	36	0	0	6	0	0	0	0
11	0	0	0	1	1	0	3	0	8	4	7	3	6	1	0	15	10	0	0	0	0
12	1	0	0	1	3	0	0	0	0	9	0	5	8	48	0	0	0	0	0	0	1
13	6	8	0	2	16	1	61	44	22	16	7	13	27	319	0	12	61	1	0	0	59
14	6	5	1	1	8	1	0	4	0	31	1	48	220	1507	0	5	0	0	0	0	26
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	1	0	9	1	26	0	21	0	28	1	0	701	0	0	0	0	0
17	14	5	1	1	4	0	63	17	29	4	9	2	245	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	170	0	1	61	41	0	0	0	0	0	0	0

Appendix E. Future Year Matrices – Medium Growth Scenario

Medium Scenario 2021 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	91	7	19	78	12	1	2	3	42	90	56	30	100	4	21	36	4	6	11	5
2	120	493	66	115	364	19	22	3	57	55	199	121	29	146	10	53	140	10	9	44	14
3	38	86	6	86	174	1	7	9	8	24	84	13	10	40	2	33	21	3	13	22	3
4	12	41	24	610	1254	145	12	31	56	12	61	135	84	65	2	119	67	3	105	99	2
5	57	169	46	2147	746	101	5	55	23	46	197	247	111	153	5	106	65	3	25	35	8
6	3	5	1	61	24	40	0	18	0	2	0	56	94	62	1	40	141	3	22	45	1
7	3	23	7	108	9	8	663	521	648	38	67	6	301	13	13	145	1184	91	90	44	8
8	8	4	1	146	27	47	394	36	58	12	16	35	689	52	0	25	425	27	25	21	1
9	4	60	3	112	10	0	559	57	954	117	312	3	182	2	35	386	774	44	44	30	8
10	74	67	11	48	81	12	100	19	175	5254	194	160	63	409	0	2	263	0	204	0	19
11	105	233	41	96	210	18	187	31	643	336	250	59	125	31	1	397	487	2	5	28	7
12	60	155	17	192	214	142	9	18	3	223	73	265	749	706	21	10	76	201	8	13	31
13	47	12	4	334	98	76	375	862	218	160	55	431	216	6047	0	1093	99	556	0	558	568
14	115	68	30	143	154	114	23	140	9	1028	35	833	5585	19118	0	29	59	35	1	551	406
15	6	7	1	10	8	2	41	0	25	0	2	21	0	0	0	218	201	0	0	0	0
16	15	28	8	115	42	42	275	51	682	2	364	5	1147	17	89	10512	2	0	0	0	0
17	41	36	21	166	41	116	907	328	609	255	203	34	198	27	81	1	1	0	0	0	0
18	7	7	2	4	4	3	8	3	3	0	3	16	47	4	0	0	0	0	0	0	0
19	14	4	41	57	29	25	129	26	26	144	2	6	0	0	167	0	0	0	0	0	0
20	19	24	7	25	9	34	28	14	6	0	10	11	385	200	0	0	0	0	0	0	0
21	9	9	1	7	9	3	14	2	12	5168	1	43	403	152	0	0	0	0	0	0	0

Medium Scenario 2021 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	13	0	0	1	0	0	0	0	2	3	0	0	1	0	1	0	0	0	0	0
2	2	31	5	10	29	2	2	0	3	2	10	9	1	7	0	3	3	0	0	2	0
3	1	4	0	4	9	0	0	0	1	1	8	1	0	3	0	1	0	0	0	0	0
4	0	4	3	31	97	10	3	3	3	1	6	9	5	3	0	3	6	0	2	2	0
5	2	19	3	98	54	8	1	4	1	3	11	15	3	6	0	3	1	0	0	0	0
6	0	1	0	8	4	2	0	1	0	0	0	4	1	2	0	1	1	0	1	0	0
7	0	2	1	7	1	0	23	18	22	4	4	0	206	0	0	21	171	0	26	2	0
8	0	0	0	8	1	1	12	2	2	1	1	4	124	6	0	5	71	0	8	1	0
9	0	2	1	7	1	0	20	5	44	11	10	0	108	0	2	41	95	0	10	2	1
10	9	2	0	7	6	0	12	2	26	506	35	24	61	175	0	0	171	0	29	0	4
11	10	10	3	7	11	2	9	2	21	16	11	4	73	1	0	37	76	0	0	1	0
12	1	17	2	8	17	8	0	0	0	16	5	14	131	53	3	0	8	0	0	0	3
13	0	0	0	30	4	1	90	60	104	26	19	52	28	1184	2	245	116	0	18	12	13
14	0	6	2	18	11	2	0	8	0	143	0	55	1821	2614	2	9	18	0	1	6	49
15	0	0	0	1	1	0	2	0	14	0	1	7	4	2	0	29	36	0	1	0	0
16	0	1	0	13	3	0	39	10	61	0	39	0	798	6	9	1012	2	0	0	0	0
17	0	1	0	20	2	1	98	36	111	32	20	2	302	4	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	1	1	20	6	19	10	0	0	16	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	3	0	0	1	59	8	0	0	0	0	0	0	0
21	0	0	0	1	1	0	2	0	3	261	0	6	106	77	0	0	0	0	0	0	0

Medium Scenario 2021 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	29	120	23	16	36	8	2	6	7	43	98	42	85	91	5	10	72	5	13	14	7
2	92	396	47	34	175	18	13	7	50	42	135	87	26	76	6	28	55	6	5	22	8
3	19	84	10	18	81	3	2	4	4	16	53	13	4	20	1	20	9	2	6	9	2
4	9	42	22	265	900	73	10	17	31	14	47	43	43	35	1	54	31	1	44	48	1
5	54	143	47	906	514	65	4	23	17	37	112	128	74	103	4	51	40	2	15	12	6
6	8	5	1	43	29	22	1	16	0	5	4	42	86	64	2	29	110	3	16	36	2
7	4	20	8	23	4	4	1047	323	298	4	19	7	316	29	0	20	500	0	3	0	0
8	6	7	3	46	28	30	366	24	29	1	9	14	348	13	0	4	172	0	1	0	0
9	6	50	7	25	6	1	306	22	987	11	79	5	126	7	0	73	215	0	1	0	0
10	96	57	11	18	34	9	13	3	26	2924	134	143	5	168	0	2	31	0	0	0	4
11	116	231	46	39	156	10	45	8	188	118	316	49	63	35	1	287	149	2	2	9	2
12	99	176	9	84	159	107	10	15	4	120	74	336	345	531	3	9	54	2	4	7	4
13	171	34	7	58	185	97	247	196	94	3	42	217	133	1965	0	77	170	121	0	0	0
14	309	102	16	57	159	106	36	14	9	122	43	439	2502	10566	0	2	64	0	0	0	4
15	10	5	1	2	3	2	0	0	0	0	2	6	0	0	0	2	0	0	0	0	0
16	29	36	15	57	38	45	52	11	153	2	285	3	227	5	1	5602	2	0	0	0	0
17	141	51	23	33	90	108	402	115	179	10	84	47	371	53	0	1	1	0	0	0	0
18	11	5	4	2	2	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
19	33	12	22	49	38	18	7	2	2	0	5	8	0	0	0	0	0	0	0	0	0
20	30	19	13	43	15	41	0	1	0	0	5	3	1	0	0	0	0	0	0	0	0
21	15	7	2	3	5	3	0	0	0	579	1	6	1	9	0	0	0	0	0	0	0

Medium Scenario 2021 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	27	1	23	15	2	0	1	1	6	17	12	27	22	1	1	38	1	8	3	2
2	37	28	16	22	94	8	4	3	13	9	60	35	17	31	2	15	48	2	8	9	2
3	3	36	1	10	29	2	1	1	1	3	11	6	2	9	0	14	5	0	4	5	1
4	19	27	8	88	305	35	28	16	24	4	23	23	84	10	0	25	34	0	9	9	0
5	23	60	12	405	51	19	7	6	11	18	34	43	26	29	3	27	16	0	7	5	4
6	0	3	0	18	8	1	0	5	0	1	1	10	25	13	0	10	17	0	2	6	0
7	1	10	4	35	5	1	162	114	114	30	18	2	208	1	0	48	331	0	2	0	0
8	0	1	1	16	5	8	87	9	21	2	4	2	151	7	0	8	108	0	0	0	0
9	4	19	2	32	7	0	114	25	268	34	83	2	135	2	0	141	260	0	1	0	0
10	8	13	2	13	12	3	24	11	68	2990	86	80	19	227	0	0	81	0	1	0	3
11	20	65	12	22	50	7	32	6	113	96	48	12	54	7	1	100	84	0	0	0	0
12	15	57	2	44	37	32	3	3	1	69	13	53	183	238	1	3	13	0	1	1	2
13	34	23	1	130	29	18	230	185	180	33	37	129	192	2418	0	39	280	3	0	190	180
14	79	26	2	53	40	22	1	24	3	265	9	288	1644	11049	0	3	6	0	0	0	41
15	1	2	0	1	1	1	6	0	3	0	0	7	0	1	0	3	4	0	0	0	0
16	4	9	3	30	17	14	97	18	264	0	151	1	169	1	0	5055	1	0	0	0	0
17	36	31	4	40	12	29	354	112	217	18	53	6	460	3	0	1	0	0	0	0	0
18	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	7	8	4	7	4	5	8	2	3	1	0	2	0	0	0	0	0	0	0	0	0
20	5	9	3	8	5	10	0	0	1	0	1	0	191	0	0	0	0	0	0	0	0
21	2	3	0	1	1	1	0	0	1	1220	0	6	201	26	0	0	0	0	0	0	0

Medium Scenario 2021 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	5	14	0	4	1	0	0	0	0	0	0	4	14	5	0	0	13	0	0	0	0
2	1	1	0	10	5	12	0	0	0	0	2	3	13	4	0	0	14	0	2	0	0
3	0	0	0	5	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
4	2	17	0	23	83	3	5	2	4	0	2	4	10	4	0	1	5	0	2	1	0
5	3	7	0	104	7	2	3	1	4	0	2	2	21	8	0	1	5	0	2	0	0
6	0	0	0	2	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	32	11	32	3	5	0	45	0	0	13	89	0	1	0	0
8	0	0	0	2	0	0	12	2	3	3	0	0	38	2	0	1	27	0	0	0	0
9	0	0	0	5	2	0	28	3	49	15	25	0	39	0	0	51	83	0	0	0	0
10	0	0	0	3	2	0	9	3	13	838	23	29	14	60	0	0	22	0	0	0	1
11	0	0	0	6	3	1	12	1	23	18	12	0	21	8	0	28	31	0	0	0	0
12	0	2	0	8	5	0	0	0	0	28	0	11	37	83	0	0	3	0	0	1	4
13	27	18	0	10	17	2	71	55	58	71	12	23	55	652	0	28	106	1	0	86	37
14	13	3	0	12	13	1	0	5	0	68	3	116	451	3142	0	12	2	0	0	0	50
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	4	0	0	0	0
16	0	0	0	3	3	1	29	4	73	0	42	0	59	11	0	1437	2	0	0	0	0
17	9	3	0	5	6	1	102	28	67	5	19	1	140	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	347	0	5	74	35	0	0	0	0	0	0	0

Medium Scenario 2021 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	44	9	9	36	4	1	0	2	23	29	45	16	69	3	5	24	3	6	9	4
2	116	162	34	35	92	6	6	0	16	27	97	42	10	33	3	23	51	3	5	12	4
3	12	21	6	16	34	0	1	0	0	6	10	7	2	9	1	3	6	1	5	4	1
4	17	31	18	281	750	48	11	23	38	7	50	55	41	36	1	69	47	2	25	54	1
5	23	56	32	600	287	39	4	23	10	12	64	102	68	62	2	41	49	2	34	35	2
6	4	1	1	32	16	27	1	16	0	2	5	78	46	28	1	20	82	0	15	28	1
7	1	5	2	9	2	0	194	97	174	25	23	5	94	23	53	39	270	10	29	9	2
8	7	1	1	13	8	7	95	7	22	4	6	14	215	22	0	10	95	2	6	3	1
9	1	20	2	25	2	0	157	19	285	40	122	0	45	2	11	120	152	6	7	4	2
10	60	24	8	7	22	2	21	3	30	1323	67	50	25	240	0	1	60	0	44	0	3
11	69	90	20	31	81	2	26	5	97	78	100	21	22	10	0	98	78	0	5	8	2
12	44	31	4	48	75	52	5	8	2	47	23	83	152	240	6	4	31	36	4	10	15
13	28	6	2	41	55	64	99	211	64	43	35	183	57	1479	0	310	55	132	0	131	392
14	114	22	9	27	54	62	18	18	4	198	19	256	1464	4797	0	6	44	9	0	82	86
15	10	2	0	1	3	1	41	0	2	0	0	5	0	0	0	36	45	0	0	0	0
16	6	24	4	51	19	15	34	8	103	1	99	2	302	10	43	2694	1	0	0	0	0
17	27	34	5	34	31	71	299	100	164	76	78	29	46	53	75	1	0	0	0	0	0
18	10	2	0	1	2	1	14	4	5	0	1	39	88	12	0	0	0	0	0	0	0
19	10	9	4	21	26	8	28	7	9	53	3	5	0	0	104	0	0	0	0	0	0
20	28	9	4	28	12	19	9	5	4	0	6	5	138	115	0	0	0	0	0	0	0
21	13	2	0	2	4	1	2	1	2	800	1	10	300	99	0	0	0	0	0	0	0

Medium Scenario 2021 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	4	1	2	3	0	0	0	0	1	1	3	0	1	0	0	0	0	0	0	0
2	1	15	3	8	12	1	1	0	1	1	7	4	0	2	0	1	2	0	0	0	0
3	1	2	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4	0	8	2	33	88	5	5	4	4	1	5	6	7	4	0	4	8	0	1	1	0
5	2	6	3	88	35	5	1	2	1	0	5	13	2	4	0	1	1	0	1	0	0
6	0	0	0	8	2	3	0	0	0	0	2	5	1	0	0	0	2	0	1	1	0
7	0	0	0	5	1	0	42	19	24	6	3	0	133	1	3	15	133	0	14	2	1
8	0	0	0	3	1	0	16	2	5	1	1	1	76	4	0	4	41	0	4	0	0
9	0	1	0	5	1	0	31	7	46	8	10	0	86	0	5	36	70	0	5	1	1
10	1	1	0	3	3	0	15	1	12	634	32	25	25	139	0	0	81	0	14	0	3
11	3	5	2	6	9	0	6	2	16	22	11	0	34	0	0	29	33	0	0	0	0
12	1	4	0	12	11	2	0	0	0	17	1	9	64	56	2	0	3	0	0	1	4
13	0	0	0	24	5	0	123	74	84	128	33	62	38	998	15	295	288	0	10	21	91
14	0	1	1	4	5	3	0	4	0	153	0	77	960	2655	1	1	7	0	0	3	57
15	0	0	0	0	0	0	10	0	2	0	0	6	1	1	0	12	26	0	1	0	0
16	0	0	0	7	1	0	23	5	53	0	37	0	340	1	10	1135	1	0	0	0	0
17	0	1	0	8	2	1	133	40	65	70	28	2	332	6	23	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	15	4	5	14	0	1	9	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	22	3	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	1	1	271	0	4	76	51	0	0	0	0	0	0	0

Medium Scenario 2021 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	26	107	22	16	33	15	3	3	6	57	84	61	137	139	7	10	124	7	24	20	10
2	145	463	61	61	173	11	14	2	45	73	197	99	16	73	5	38	59	6	9	21	8
3	31	54	13	35	81	1	3	3	2	17	41	11	6	22	1	7	13	2	10	7	2
4	21	65	46	554	1233	64	25	38	43	14	86	81	44	56	2	62	56	3	52	61	2
5	46	166	76	1356	623	58	7	30	16	34	114	141	108	108	3	37	74	4	34	30	4
6	10	5	4	40	57	28	0	28	0	4	9	109	97	88	1	31	128	2	19	42	2
7	7	15	5	24	5	2	969	297	372	32	35	9	472	35	5	43	579	0	6	0	0
8	5	3	3	32	30	34	270	20	53	5	15	16	395	18	0	10	180	0	1	0	0
9	7	61	4	46	11	0	381	57	823	27	166	4	275	4	2	202	308	0	2	0	0
10	77	73	8	11	37	4	39	4	36	3805	178	161	13	358	0	2	46	0	1	0	7
11	129	223	57	70	158	3	45	11	157	189	337	59	90	27	0	347	150	0	3	11	3
12	72	143	11	81	154	81	10	13	4	163	61	264	425	706	3	6	68	1	7	8	4
13	69	15	3	70	114	116	490	392	227	22	93	327	164	3078	0	209	391	88	0	141	35
14	156	68	18	49	105	95	29	19	4	402	25	630	3127	14360	0	3	65	0	0	1	14
15	11	5	1	1	3	1	4	0	1	0	0	8	0	0	0	3	1	0	0	0	0
16	18	32	11	84	49	28	60	14	197	2	322	7	299	3	2	7087	1	0	0	0	0
17	70	66	12	59	54	125	620	183	275	36	139	44	496	68	3	2	0	0	0	0	0
18	11	5	1	1	3	1	1	0	0	0	1	2	3	0	0	0	0	0	0	0	0
19	23	16	6	53	34	16	11	3	3	2	6	10	0	0	3	0	0	0	0	0	0
20	33	21	10	60	32	39	1	2	1	0	10	9	93	4	0	0	0	0	0	0	0
21	15	7	1	1	5	1	0	0	0	747	1	4	93	21	0	0	0	0	0	0	0

Medium Scenario 2021 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	11	24	3	20	12	3	1	4	1	8	15	11	37	34	1	2	47	1	19	3	1
2	47	47	18	26	50	2	5	1	13	11	52	25	8	15	2	9	25	2	5	7	2
3	3	13	1	11	14	0	1	0	1	4	11	3	1	6	0	2	3	0	3	2	0
4	22	23	12	111	265	21	24	10	17	4	25	25	79	13	1	25	32	0	9	13	2
5	14	43	17	248	71	15	7	4	8	9	27	33	32	26	1	15	20	0	10	9	1
6	1	2	2	16	16	3	0	4	0	2	1	27	18	20	1	9	26	0	5	9	1
7	1	6	1	23	5	1	139	60	87	28	10	3	158	1	1	23	264	0	2	0	0
8	0	2	0	8	5	11	54	5	19	4	3	3	128	4	0	5	84	0	0	0	0
9	2	15	1	15	7	0	99	23	184	20	54	2	106	1	0	101	163	0	1	0	0
10	13	8	1	8	6	1	20	17	26	2124	63	59	34	209	0	0	85	0	1	0	2
11	26	44	12	21	29	1	13	3	47	83	42	9	28	4	0	65	39	0	1	1	0
12	21	29	4	22	33	14	2	2	1	42	10	45	114	205	1	2	12	0	2	1	2
13	39	17	1	92	34	21	242	170	106	104	33	105	137	1685	0	29	306	6	0	345	292
14	67	17	4	15	25	17	2	13	1	197	6	206	1258	7650	0	1	8	0	0	0	14
15	2	1	0	1	1	0	6	0	1	0	0	6	0	0	0	2	7	0	0	0	0
16	5	8	3	25	17	8	47	9	112	0	103	1	148	0	0	3554	0	0	0	0	0
17	49	31	4	27	18	32	316	89	138	49	35	11	456	5	1	0	0	0	0	0	0
18	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	9	14	3	12	8	5	8	1	2	1	1	3	0	0	0	0	0	0	0	0	0
20	8	6	3	10	7	10	0	0	0	0	1	2	334	0	0	0	0	0	0	0	0
21	3	2	0	0	1	0	0	0	0	861	0	5	280	26	0	0	0	0	0	0	0

Medium Scenario 2021 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	6	0	1	1	0	0	1	0	0	1	2	11	0	0	0	11	0	1	0	0
2	12	0	2	5	2	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
3	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	11	38	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	0	4	2	33	3	0	1	0	1	0	1	3	17	6	0	1	3	0	1	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	2	1	0	19	6	15	2	2	0	28	0	0	4	50	0	0	0	0
8	0	0	0	1	0	0	7	1	1	3	0	0	21	1	0	1	13	0	0	0	0
9	0	0	0	2	2	0	17	2	25	5	10	0	23	0	0	17	36	0	0	0	0
10	0	0	0	1	1	0	3	3	6	388	9	18	9	36	0	0	11	0	0	0	0
11	3	0	0	3	2	0	3	0	10	7	5	0	8	0	0	12	8	0	0	0	0
12	1	4	0	2	1	0	0	0	0	11	0	6	20	38	0	0	1	0	0	0	1
13	7	8	1	4	6	0	46	32	26	53	5	20	25	294	0	9	70	0	0	86	64
14	7	1	0	2	2	0	0	3	0	32	3	59	208	1401	0	6	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	5	0	0	0	0
16	0	0	0	1	1	0	9	1	20	0	20	0	24	5	0	659	0	0	0	0	0
17	6	2	0	2	1	0	58	15	33	5	7	1	94	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	159	0	2	84	10	0	0	0	0	0	0	0

Medium Scenario 2021 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	44	278	53	61	117	27	7	11	13	104	182	138	87	213	12	21	95	12	45	35	16
2	174	526	77	49	191	13	22	2	70	80	296	221	18	97	10	53	74	10	15	40	14
3	14	81	15	24	61	1	12	0	4	14	58	10	3	15	1	12	20	3	7	11	2
4	41	140	78	525	1906	86	65	112	113	38	124	155	234	85	6	151	122	5	45	55	7
5	118	282	81	1135	719	57	8	26	23	56	191	180	100	143	6	61	66	6	33	26	8
6	23	27	9	133	118	38	0	57	1	15	31	166	88	85	2	46	112	4	19	40	3
7	3	20	6	19	7	5	633	461	560	103	143	11	379	30	100	277	835	12	115	27	21
8	7	6	3	28	42	25	263	29	97	34	50	17	843	135	0	88	306	2	21	7	5
9	12	76	5	46	32	0	536	93	785	157	560	9	187	12	24	565	500	5	21	7	12
10	65	56	18	26	65	16	34	9	98	4723	279	188	108	1166	0	2	239	0	137	0	5
11	152	188	72	67	167	15	52	16	262	172	237	79	50	44	1	272	166	2	2	5	5
12	138	109	19	116	220	82	9	27	9	156	76	333	425	890	20	4	41	19	4	5	33
13	89	51	10	141	277	121	366	710	194	95	185	729	194	5195	3	1206	265	172	2	369	368
14	209	124	42	82	180	88	35	49	7	559	57	790	5385	17242	0	18	86	6	0	155	157
15	6	7	2	3	7	3	33	1	24	0	1	18	0	0	0	85	87	0	0	0	0
16	18	48	37	84	101	40	110	28	320	3	353	11	1098	24	196	9530	1	0	0	0	0
17	106	203	30	100	161	149	1099	416	636	265	415	111	209	89	244	6	1	0	0	0	0
18	7	7	5	4	5	4	75	31	30	0	1	160	585	36	0	0	0	0	0	0	0
19	23	48	56	164	94	16	86	27	38	208	3	9	3	3	390	0	0	0	0	0	0
20	19	32	31	101	62	31	38	26	20	0	12	19	716	450	0	0	0	0	0	0	0
21	9	10	3	5	9	4	5	2	6	1729	3	25	701	372	0	0	0	0	0	0	0

Medium Scenario 2021 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	12	3	4	4	3	0	1	0	4	5	3	1	2	0	0	1	0	1	0	0
2	1	35	6	6	15	2	2	0	2	3	13	22	1	5	0	1	2	0	0	2	1
3	1	5	1	3	5	0	1	0	0	1	3	1	0	2	0	0	0	0	0	1	0
4	0	13	7	33	113	7	7	9	7	3	11	13	22	9	0	10	14	0	3	1	1
5	3	24	5	83	62	5	1	3	1	3	10	10	4	9	0	2	2	0	1	0	1
6	0	2	1	11	14	2	0	1	0	0	2	9	1	2	0	0	1	0	1	1	0
7	0	2	1	3	1	1	41	30	28	14	11	0	162	1	4	42	133	0	24	4	3
8	0	1	0	3	3	0	15	2	8	4	5	1	99	12	0	12	41	0	5	1	1
9	0	3	1	2	0	0	33	7	48	25	33	1	82	0	14	65	69	0	8	2	3
10	0	1	1	2	4	1	6	1	13	546	27	21	34	166	0	0	64	0	17	0	6
11	5	6	4	8	9	1	6	2	17	20	12	3	39	0	0	35	33	0	0	0	0
12	2	6	2	9	15	6	0	2	0	21	6	21	85	67	5	0	3	0	0	0	5
13	0	1	0	10	4	1	206	135	74	140	72	136	28	1643	19	734	474	1	15	59	120
14	0	3	1	3	4	2	0	6	0	159	2	59	1106	2580	2	6	8	0	0	8	69
15	0	0	0	0	0	0	2	0	5	0	0	4	2	1	0	13	12	0	0	0	0
16	0	2	1	3	2	0	27	6	49	0	46	1	409	4	30	1109	1	0	0	0	0
17	0	4	1	6	2	2	201	73	86	160	71	9	535	24	49	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	2	4	14	1	0	0	0	0	0	0	0
19	0	2	0	4	2	1	28	8	9	33	0	0	18	2	18	0	0	0	0	0	0
20	0	1	2	1	0	0	3	2	2	0	1	1	39	18	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	0	1	215	0	3	60	59	0	0	0	0	0	0	0

Medium Scenario 2021 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	26	123	12	10	39	1	1	7	6	51	77	61	50	179	6	12	34	6	12	16	8
2	76	428	51	21	127	4	23	3	56	69	182	107	15	86	7	39	62	7	5	26	9
3	9	40	11	15	66	0	10	0	5	8	34	8	3	9	1	21	18	3	7	16	1
4	15	31	25	349	985	67	28	48	54	12	69	93	64	34	1	63	45	1	31	43	1
5	30	141	61	953	536	33	6	32	22	22	109	124	73	116	2	50	38	2	17	19	3
6	2	4	1	96	58	24	0	24	1	2	3	95	84	110	0	36	108	1	10	30	1
7	0	22	12	21	6	1	906	437	330	22	64	5	512	12	2	89	662	0	9	1	0
8	1	2	1	26	22	11	242	28	78	7	27	11	431	23	0	25	203	0	2	0	0
9	1	51	6	26	9	0	377	92	764	57	225	3	533	8	1	285	340	0	3	0	1
10	22	28	14	5	31	1	21	3	50	4349	201	161	11	316	0	1	43	0	3	0	8
11	46	119	33	28	90	2	57	18	167	179	294	38	89	25	0	362	179	1	13	5	2
12	27	79	8	50	114	51	4	14	3	158	43	271	459	619	3	8	26	0	3	2	3
13	5	9	1	44	45	53	546	525	444	14	115	421	182	3816	0	326	262	32	0	5	10
14	29	26	7	14	46	41	12	16	3	302	9	568	3650	16063	1	4	26	0	0	2	13
15	2	2	1	0	2	0	1	0	1	0	0	7	0	0	0	4	1	0	0	0	0
16	2	23	11	36	26	13	76	22	227	1	375	3	328	2	6	8215	2	0	0	0	0
17	6	44	6	30	29	55	751	256	355	39	197	37	105	27	5	2	0	0	0	0	0
18	2	3	3	1	1	0	2	1	1	0	0	5	9	1	0	0	0	0	0	0	0
19	3	4	2	25	15	4	11	4	4	4	3	7	1	0	7	0	0	0	0	0	0
20	5	11	7	26	7	9	1	2	1	0	8	9	10	8	0	0	0	0	0	0	0
21	3	4	1	1	3	0	0	0	1	819	2	4	17	22	0	0	0	0	0	0	0

Medium Scenario 2021 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	32	10	46	22	0	4	13	3	13	35	40	20	58	2	5	15	2	17	6	3
2	35	39	27	20	61	4	7	4	14	14	64	50	8	29	2	12	25	2	3	9	3
3	2	18	2	8	16	0	1	0	1	3	11	3	0	3	0	6	4	1	2	4	0
4	27	19	15	100	407	32	34	15	34	6	32	39	104	20	1	34	43	0	6	12	1
5	29	53	18	193	59	14	11	8	15	18	51	45	41	47	2	28	18	1	5	10	3
6	4	10	0	41	22	1	0	12	0	2	2	31	25	60	0	10	26	0	3	8	0
7	0	13	6	53	9	0	151	150	108	23	39	3	213	1	0	57	333	0	2	0	0
8	0	1	0	21	5	6	65	8	24	5	8	3	164	8	0	12	105	0	0	0	0
9	0	18	4	32	13	0	123	19	230	52	140	2	105	5	0	204	203	0	1	0	0
10	5	7	1	7	9	1	11	9	35	2604	92	101	29	305	0	0	59	0	0	0	2
11	17	39	8	22	32	2	15	3	58	68	42	13	29	8	0	85	45	0	0	1	0
12	13	34	3	29	30	10	1	3	1	63	17	45	138	266	1	3	5	0	1	1	2
13	20	24	1	160	34	19	275	228	122	53	65	168	167	2146	0	42	309	2	0	238	277
14	53	8	4	19	17	13	1	22	1	200	2	197	1635	9490	0	1	3	0	0	0	12
15	1	1	0	1	2	0	7	0	1	0	0	6	0	0	0	3	2	0	0	0	0
16	1	12	6	26	18	6	62	9	167	0	126	1	200	0	0	4358	0	0	0	0	0
17	25	61	6	68	20	24	439	132	231	31	62	14	528	3	0	1	0	0	0	0	0
18	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	23	20	6	11	8	2	10	2	4	1	0	2	0	0	0	0	0	0	0	0	0
20	2	6	6	12	7	5	1	0	1	0	1	1	275	0	0	0	0	0	0	0	0
21	1	2	0	1	2	0	0	0	1	1053	0	5	220	32	0	0	0	0	0	0	0

Medium Scenario 2021 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	2	0	0	0	0	0	0	10	5	6	0	0	3	0	0	1	0
2	0	2	2	3	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	29	0	2	0	1	0	1	2	3	3	0	0	2	0	0	0	0
5	5	5	1	27	3	1	1	1	1	1	4	5	8	1	0	0	2	0	0	1	0
6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	20	7	12	13	2	0	34	7	0	5	45	0	0	0	0
8	0	0	0	0	0	0	6	1	2	1	0	0	22	17	0	1	12	0	0	0	0
9	0	0	0	1	1	0	14	2	21	4	10	0	20	0	0	18	27	0	0	0	0
10	0	0	0	0	1	0	2	1	5	349	8	12	5	30	0	0	5	0	0	0	0
11	0	0	0	1	1	0	3	0	7	3	6	2	5	0	0	12	8	0	0	0	0
12	1	0	0	1	3	0	0	0	0	8	0	4	7	41	0	0	0	0	0	0	1
13	4	7	0	2	13	1	51	37	18	13	6	11	23	269	0	10	52	1	0	0	50
14	5	4	1	1	6	0	0	3	0	26	1	41	186	1272	0	4	0	0	0	0	22
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	0	0	7	1	22	0	18	0	24	1	0	591	0	0	0	0	0
17	10	5	1	1	4	0	53	14	24	3	8	1	207	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	143	0	1	51	35	0	0	0	0	0	0	0

Medium Scenario 2036 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	21	106	8	23	113	13	1	6	3	47	105	85	31	95	4	21	39	4	6	12	5
2	182	620	76	142	504	26	25	8	56	67	273	203	29	157	11	51	149	11	9	49	15
3	39	92	5	83	218	1	7	15	7	22	120	17	9	32	2	27	19	2	12	21	3
4	13	41	23	657	1403	159	12	50	50	12	72	184	74	56	2	103	65	2	104	100	2
5	65	185	44	2302	923	105	5	61	21	48	220	372	106	135	5	95	64	3	25	36	7
6	4	5	1	66	32	41	0	17	0	3	0	73	87	55	1	35	138	3	22	45	1
7	4	30	7	115	10	9	918	532	654	44	69	11	317	14	13	145	1349	85	103	46	8
8	10	5	2	233	34	46	479	34	54	14	35	54	662	52	0	22	419	23	25	19	1
9	5	69	3	112	10	0	616	54	896	124	288	4	178	2	33	361	798	38	45	28	8
10	91	82	11	59	97	15	111	18	168	5919	208	196	64	392	0	2	280	0	220	0	18
11	121	366	40	224	298	25	219	73	624	399	339	153	196	89	2	383	532	3	8	31	7
12	80	196	17	250	327	151	12	36	4	391	113	578	857	886	32	15	104	315	13	21	51
13	62	18	4	373	113	85	481	912	229	186	62	545	231	6628	0	1140	119	554	0	616	609
14	158	77	33	175	197	138	36	153	10	1147	71	1082	5989	20307	0	30	64	42	2	568	428
15	8	9	1	12	9	3	47	0	26	0	3	30	0	0	0	218	228	0	0	0	0
16	23	37	9	138	56	52	374	58	767	2	400	11	1339	18	107	11378	3	0	0	0	0
17	47	47	20	170	43	116	1108	323	591	281	197	84	198	27	79	1	1	0	0	0	0
18	8	10	2	6	5	3	10	3	3	0	3	21	50	4	0	0	0	0	0	0	0
19	15	3	41	59	35	27	161	24	24	154	2	22	0	0	157	0	0	0	0	0	0
20	20	30	7	27	10	32	40	14	6	0	9	25	417	208	0	0	0	0	0	0	0
21	10	13	1	9	10	3	16	2	11	5686	1	50	392	129	0	0	0	0	0	0	0

Medium Scenario 2036 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	17	0	1	2	0	0	0	0	3	4	1	0	1	0	1	0	0	0	0	0
2	4	39	5	14	40	3	2	1	3	2	13	17	1	8	0	2	3	0	0	1	0
3	1	5	0	4	11	0	0	1	0	1	8	1	0	3	0	0	0	0	0	0	0
4	0	5	3	41	115	12	2	13	2	1	7	18	3	3	0	3	4	0	1	2	0
5	3	22	3	127	72	8	1	4	0	3	13	28	3	5	0	3	1	0	0	1	0
6	0	1	0	9	4	2	0	1	0	0	0	7	1	2	0	0	1	0	1	0	0
7	0	2	1	8	1	1	37	20	25	5	4	1	239	0	0	25	202	0	30	2	1
8	0	1	1	20	2	1	17	2	2	1	2	8	126	6	0	5	70	0	8	1	0
9	0	3	1	7	1	0	24	5	43	12	10	0	109	0	2	41	94	0	9	2	1
10	14	2	1	9	8	1	16	2	29	587	42	37	69	190	0	0	190	0	32	0	5
11	14	18	2	8	18	1	12	2	21	18	12	8	74	32	0	37	76	0	0	1	0
12	2	21	2	13	31	16	0	1	0	26	10	62	164	70	4	0	14	0	0	0	4
13	0	1	0	32	4	1	135	67	111	30	21	60	32	1276	2	267	127	0	19	14	14
14	0	5	2	22	15	2	0	9	0	164	0	73	1979	2793	2	10	18	0	1	7	52
15	0	0	0	2	1	0	2	0	14	0	1	11	5	2	0	31	37	0	1	0	0
16	1	1	0	14	3	0	58	11	66	0	42	0	873	6	10	1110	2	0	0	0	0
17	0	2	0	19	2	1	134	36	107	32	20	2	317	3	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	2	1	28	6	17	10	0	0	15	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	6	2	3	0	0	1	62	8	0	0	0	0	0	0	0
21	0	1	0	2	1	0	3	1	3	292	0	9	112	78	0	0	0	0	0	0	0

Medium Scenario 2036 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	33	152	27	20	47	10	4	22	10	53	141	68	108	107	6	12	87	6	15	17	8
2	131	509	60	50	277	24	21	15	61	51	219	147	34	91	7	32	66	8	6	27	10
3	21	102	10	20	91	3	3	13	4	18	82	29	4	21	1	20	9	2	6	9	2
4	10	48	25	332	1125	84	10	30	32	17	62	79	43	37	1	56	33	1	50	54	2
5	69	184	54	1125	655	88	7	30	19	42	149	225	88	111	4	55	44	2	17	14	6
6	10	6	1	55	36	23	1	19	0	6	5	61	99	70	2	31	127	3	17	41	2
7	5	20	9	20	4	5	1905	411	345	4	24	10	369	38	0	23	607	0	4	0	0
8	6	14	6	73	36	32	546	26	28	1	24	66	325	18	0	3	168	0	1	0	0
9	7	52	8	22	7	1	437	27	1092	12	86	6	141	7	0	76	241	0	1	0	0
10	132	73	13	24	48	12	24	12	34	3700	180	233	7	198	0	3	41	0	0	0	5
11	156	394	54	65	223	15	77	35	224	161	441	108	130	71	2	325	184	2	4	13	3
12	144	263	11	127	217	147	20	25	5	223	126	699	505	758	5	17	95	2	8	10	6
13	200	41	7	66	210	107	397	237	109	4	76	340	159	2251	0	83	189	141	0	0	0
14	403	164	18	70	210	125	77	20	11	146	92	650	2949	12364	0	2	80	0	0	0	5
15	12	5	1	2	4	2	0	0	0	0	3	9	0	0	0	2	0	0	0	0	0
16	40	45	19	75	52	56	99	14	196	3	343	6	296	6	1	6655	2	0	0	0	0
17	149	51	21	33	89	105	599	128	192	9	90	85	409	53	0	1	1	0	0	0	0
18	13	5	5	2	2	4	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0
19	36	12	22	58	43	17	12	2	2	0	6	19	0	0	0	0	0	0	0	0	0
20	35	20	14	53	20	45	1	1	0	0	6	8	1	0	0	0	0	0	0	0	0
21	20	8	2	4	7	4	0	0	1	693	1	10	1	10	0	0	0	0	0	0	0

Medium Scenario 2036 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	17	43	1	32	23	3	0	1	2	10	27	18	43	34	2	2	60	2	13	5	2
2	57	38	21	27	131	11	6	4	17	12	81	47	23	42	2	21	64	2	11	12	3
3	5	49	2	12	41	3	1	1	1	5	15	8	3	12	1	18	7	1	5	7	1
4	26	34	10	101	390	43	30	18	28	5	28	27	91	13	0	32	38	0	12	13	0
5	37	84	18	527	76	27	10	8	16	24	47	59	36	41	5	37	22	1	9	7	6
6	0	4	0	24	12	2	0	7	0	1	2	14	34	18	0	13	24	0	3	8	0
7	1	14	5	39	7	2	219	154	154	41	25	3	283	1	0	65	448	0	3	0	0
8	0	1	1	19	7	12	118	13	29	2	5	2	205	9	0	11	146	0	1	0	0
9	6	26	3	37	9	1	154	34	362	45	112	3	184	2	0	191	352	0	2	0	0
10	12	17	2	15	17	5	33	14	91	4015	116	107	25	305	0	0	109	0	1	0	4
11	32	88	16	27	69	10	43	8	152	129	64	17	73	10	1	135	114	0	0	1	0
12	23	77	3	54	52	44	3	5	2	93	17	72	248	320	1	4	17	0	1	1	2
13	54	31	1	151	40	25	313	252	243	45	50	175	258	3258	0	53	377	4	1	256	244
14	123	35	3	60	55	30	2	33	4	356	12	387	2217	14834	0	4	8	0	0	0	54
15	2	3	0	1	1	1	8	0	4	0	0	9	0	1	0	5	5	0	0	0	0
16	6	12	4	36	24	19	131	24	355	0	203	1	229	1	1	6790	2	0	0	0	0
17	56	42	5	46	16	39	480	152	293	25	71	8	620	3	0	1	0	0	0	0	0
18	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	10	11	6	9	6	6	11	3	4	1	0	2	0	0	0	0	0	0	0	0	0
20	8	12	4	11	7	14	1	0	1	0	1	1	256	0	0	0	0	0	0	0	0
21	3	4	0	1	2	1	1	0	2	1637	0	8	272	34	0	0	0	0	0	0	0

Medium Scenario 2036 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	19	0	4	2	0	0	0	0	0	0	5	20	7	0	0	19	0	0	0	0
2	1	1	0	11	7	14	0	0	0	0	3	3	15	5	0	0	16	0	2	0	0
3	0	0	0	6	3	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
4	3	19	1	24	95	3	4	3	4	0	3	4	10	4	0	1	5	0	2	1	0
5	4	9	0	120	10	3	4	1	5	0	2	2	26	10	0	1	6	0	2	0	0
6	0	0	0	2	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	38	14	38	3	6	0	53	0	0	16	106	0	1	0	0
8	0	0	0	3	0	0	15	2	4	3	0	0	45	3	0	1	32	0	0	0	0
9	0	0	0	5	3	0	33	4	59	18	30	0	46	0	0	61	98	0	0	0	0
10	0	0	0	3	2	0	11	4	15	992	28	34	17	71	0	0	26	0	0	0	1
11	0	0	0	7	3	1	14	2	28	21	14	0	25	9	0	33	37	0	0	0	0
12	0	3	0	9	6	0	0	0	0	33	1	13	44	99	0	0	3	0	0	1	4
13	37	22	0	10	20	2	84	65	69	84	15	27	65	771	0	33	125	2	0	101	44
14	18	4	0	12	15	2	0	6	1	80	4	137	534	3717	0	15	3	0	0	0	60
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	5	0	0	0	0
16	0	0	0	3	3	1	34	4	87	0	50	0	70	13	0	1700	2	0	0	0	0
17	13	3	0	5	7	1	122	34	80	6	22	1	166	0	0	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	6	0	2	1	4	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	101	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	410	0	6	87	41	0	0	0	0	0	0	0

Medium Scenario 2036 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	55	9	10	42	4	1	0	2	27	37	63	19	79	3	6	27	3	6	10	5
2	142	197	37	40	111	6	7	1	16	35	137	54	10	35	3	23	55	3	5	12	4
3	13	23	6	16	34	0	1	0	0	6	15	8	2	9	1	4	5	1	5	4	1
4	20	35	18	299	790	51	12	37	38	8	64	69	44	39	1	73	49	2	25	58	1
5	27	79	33	638	324	40	4	25	10	14	69	142	76	69	2	45	53	2	37	39	2
6	4	2	1	34	17	26	1	15	0	3	5	89	46	29	1	21	81	0	15	29	1
7	2	6	2	10	2	0	255	106	183	27	26	6	108	29	57	45	317	11	33	11	3
8	13	1	1	26	10	6	106	8	21	4	8	20	219	23	0	10	95	2	5	3	1
9	2	23	2	24	2	0	165	18	273	41	119	0	47	2	11	123	155	6	6	4	2
10	71	28	8	8	25	2	22	4	30	1528	76	73	27	252	0	2	66	0	47	0	3
11	79	129	23	38	119	5	30	11	93	86	123	35	33	20	0	106	84	0	6	14	2
12	53	44	4	56	109	58	7	13	2	65	36	131	182	295	8	9	49	48	7	17	20
13	33	6	2	42	61	65	115	216	67	50	54	219	63	1604	1	342	58	140	0	143	430
14	130	30	9	27	58	62	22	19	4	210	41	324	1584	5131	0	6	48	11	0	87	89
15	11	2	0	1	4	1	43	0	2	0	0	7	0	0	0	38	47	0	0	0	0
16	7	33	4	52	20	15	41	8	107	1	104	4	338	11	48	2922	1	0	0	0	0
17	30	42	5	35	33	70	356	99	167	83	80	44	50	56	81	1	0	0	0	0	0
18	11	2	0	1	3	1	15	4	5	0	1	55	89	13	0	0	0	0	0	0	0
19	11	10	4	21	27	8	34	7	9	57	3	8	0	0	110	0	0	0	0	0	0
20	34	11	4	30	13	20	11	5	4	0	6	8	152	122	0	0	0	0	0	0	0
21	14	2	0	2	5	1	2	1	2	916	1	14	305	95	0	0	0	0	0	0	0

Medium Scenario 2036 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	5	1	3	4	1	0	0	0	2	2	10	0	1	0	0	0	0	0	0	0
2	3	20	4	10	22	1	1	0	1	1	13	6	0	3	0	1	3	0	0	0	0
3	1	2	0	1	2	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0
4	1	10	2	44	103	10	4	14	3	1	12	13	6	6	0	5	6	0	1	1	0
5	3	11	4	113	43	7	1	3	1	0	6	38	2	5	0	2	1	0	1	0	0
6	0	1	0	10	2	2	0	0	0	0	1	12	1	1	0	0	2	0	1	1	0
7	0	0	1	3	0	0	72	24	28	7	4	0	178	1	3	22	173	0	19	2	1
8	0	0	0	14	2	0	21	2	5	1	1	1	83	4	0	4	41	0	3	0	0
9	0	1	0	3	0	0	36	7	45	9	10	0	90	0	5	39	68	0	5	1	1
10	2	1	0	2	4	0	17	2	14	743	37	35	28	161	0	0	84	0	14	0	4
11	6	11	2	14	13	0	7	2	16	26	13	0	38	0	0	32	33	0	0	0	0
12	2	14	1	28	37	4	0	2	0	26	5	33	80	82	3	0	5	0	0	1	5
13	0	0	0	15	3	1	156	78	87	152	35	73	42	1092	18	323	312	0	9	21	99
14	0	2	0	2	5	3	0	5	0	173	1	101	1045	2871	1	1	6	0	0	4	61
15	0	0	0	0	1	0	10	0	2	0	0	8	2	1	0	13	26	0	1	0	0
16	0	0	0	5	1	0	30	5	55	0	38	1	366	1	12	1244	1	0	0	0	0
17	0	1	0	5	2	1	165	40	65	73	28	7	359	6	24	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	19	3	5	14	0	1	10	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	24	4	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	1	1	304	0	4	80	52	0	0	0	0	0	0	0

Medium Scenario 2036 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	35	158	29	21	44	19	7	5	8	85	134	111	184	194	9	15	147	9	30	25	13
2	234	661	86	77	257	15	23	3	58	106	325	178	21	97	7	53	76	7	12	27	10
3	43	66	15	40	101	1	5	14	2	21	66	18	7	26	2	8	13	2	10	7	2
4	30	83	52	683	1519	91	31	111	46	18	123	139	51	76	2	76	63	3	61	77	3
5	68	230	91	1697	833	79	10	68	22	50	156	258	137	138	4	49	80	4	38	37	5
6	13	7	4	53	71	31	0	30	0	4	11	206	105	100	1	35	126	2	17	44	2
7	12	18	7	24	7	4	2033	451	501	42	53	20	645	59	5	65	785	0	9	1	0
8	18	4	8	82	48	41	431	24	61	13	50	74	442	33	0	12	190	0	1	0	0
9	9	71	4	44	13	0	557	69	987	34	202	5	322	5	2	248	341	0	2	0	0
10	109	103	9	13	48	5	58	5	47	5018	249	320	16	447	0	3	53	0	1	0	10
11	180	378	84	125	253	5	74	48	195	273	507	122	157	62	0	440	178	0	6	15	5
12	134	231	15	137	278	147	21	36	5	328	128	662	657	1168	6	14	138	2	15	16	9
13	90	17	4	67	127	134	716	454	263	27	172	484	192	3589	0	244	427	103	0	169	40
14	209	82	19	52	126	114	54	26	4	480	61	977	3625	17138	0	4	71	0	0	1	16
15	13	6	1	1	4	1	4	0	1	0	0	13	0	0	0	3	1	0	0	0	0
16	24	39	11	92	64	33	98	17	235	3	395	17	347	4	3	8605	1	0	0	0	0
17	79	84	10	55	57	123	878	192	294	39	156	88	547	70	3	2	0	0	0	0	0
18	14	6	2	1	3	1	1	0	0	0	1	4	3	1	0	0	0	0	0	0	0
19	27	24	6	54	38	16	16	3	3	2	6	25	0	0	3	0	0	0	0	0	0
20	40	24	10	65	40	43	1	2	1	0	13	24	111	5	0	0	0	0	0	0	0
21	20	9	1	1	6	1	0	0	1	926	1	8	110	25	0	0	0	0	0	0	0

Medium Scenario 2036 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	38	5	28	19	5	2	6	2	13	23	17	58	53	1	3	73	2	29	5	2
2	73	64	25	33	69	3	7	1	17	15	71	34	11	21	2	13	33	2	6	9	3
3	4	18	2	14	19	0	1	0	1	5	15	4	2	8	0	3	4	0	5	3	1
4	32	29	15	136	345	26	26	12	19	6	32	32	88	17	2	33	37	1	11	18	2
5	23	59	24	324	101	20	9	6	10	12	37	45	44	35	1	21	27	0	13	12	2
6	1	3	2	21	22	4	0	6	0	2	1	36	24	27	1	11	36	0	6	12	1
7	1	8	2	27	7	1	188	82	118	37	13	4	215	2	1	31	357	0	2	0	0
8	0	3	0	10	6	15	73	7	26	5	4	4	174	6	0	6	113	0	0	0	0
9	2	21	1	18	9	0	134	31	248	27	73	2	144	2	0	136	220	0	1	0	0
10	19	11	1	9	9	1	27	22	35	2854	84	79	46	281	0	0	115	0	1	0	2
11	40	60	16	26	41	2	17	4	63	112	56	12	38	5	0	88	53	0	1	2	0
12	33	39	5	28	46	19	3	2	1	56	14	61	154	276	1	2	16	0	3	2	2
13	61	23	2	110	46	28	328	231	144	140	45	142	184	2269	0	39	412	8	0	464	394
14	104	23	5	18	34	23	3	18	2	265	8	276	1697	10272	0	1	11	0	0	0	18
15	4	2	0	1	1	0	8	0	1	0	0	8	0	0	0	3	9	0	0	0	0
16	7	11	4	32	23	10	63	12	151	0	139	2	201	1	0	4775	1	0	0	0	0
17	76	41	6	32	25	44	427	120	186	65	48	15	614	7	1	1	0	0	0	0	0
18	4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	14	19	4	16	12	7	10	2	3	2	1	4	0	0	0	0	0	0	0	0	0
20	12	8	4	13	10	14	1	0	1	0	2	3	448	0	0	0	0	0	0	0	0
21	5	2	0	1	2	0	0	0	1	1155	0	6	379	35	0	0	0	0	0	0	0

Medium Scenario 2036 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	9	0	2	1	0	0	2	0	0	1	2	16	0	0	0	16	0	1	0	0
2	16	0	3	6	2	0	0	0	0	0	0	0	7	0	0	0	2	0	0	0	0
3	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	12	44	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	1	5	2	38	4	0	1	0	1	0	2	4	21	7	0	1	3	0	2	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	3	2	0	23	8	18	3	2	0	34	0	0	5	59	0	0	0	0
8	0	0	0	1	0	0	8	1	2	3	0	0	25	1	0	1	16	0	0	0	0
9	0	0	0	3	2	0	20	2	29	6	11	0	28	0	0	20	42	0	0	0	0
10	0	0	0	1	1	0	4	4	7	459	10	21	10	43	0	0	13	0	0	0	0
11	4	0	0	4	2	0	3	0	11	8	6	0	9	1	0	14	9	0	0	0	0
12	1	5	0	2	1	0	0	0	0	14	0	7	24	45	0	0	1	1	0	0	1
13	10	9	1	4	8	0	54	38	31	63	6	23	30	348	0	11	83	0	0	101	76
14	9	1	0	2	2	0	0	3	0	38	4	70	246	1657	0	7	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	5	0	0	0	0
16	0	0	0	1	1	1	10	1	24	0	24	0	29	6	0	779	0	0	0	0	0
17	8	3	0	3	2	0	69	17	39	7	8	1	112	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	101	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	188	0	3	99	12	0	0	0	0	0	0	0

Medium Scenario 2036 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	46	344	54	64	126	27	8	17	14	122	266	180	99	259	13	26	96	13	48	38	19
2	192	615	74	50	209	12	26	3	75	89	464	269	19	114	12	58	83	12	13	42	16
3	14	92	13	21	58	1	12	0	4	14	66	12	3	15	1	12	17	3	6	10	2
4	48	182	82	558	2048	86	70	192	115	45	177	212	254	101	7	180	128	6	46	61	8
5	156	403	90	1278	893	64	9	32	24	71	220	246	123	176	8	71	73	8	39	28	11
6	25	30	9	144	122	35	0	49	2	16	32	186	96	96	2	52	112	4	19	42	3
7	4	23	7	18	8	5	855	526	593	114	166	16	461	43	107	341	981	15	137	36	25
8	11	12	7	51	47	25	279	28	94	42	74	22	869	141	0	96	306	2	19	8	6
9	13	87	5	41	29	0	548	86	737	154	547	10	189	12	24	602	495	5	20	8	12
10	75	65	17	26	67	16	37	9	100	5309	315	316	114	1254	0	2	254	0	137	0	6
11	193	345	80	149	221	16	53	20	245	193	313	111	56	65	1	290	167	3	3	7	7
12	193	169	22	149	277	111	13	48	10	190	150	604	511	1098	26	7	94	24	10	16	42
13	99	57	9	134	280	112	393	687	192	105	227	876	206	5583	4	1348	266	185	2	396	405
14	218	140	37	76	175	80	40	50	6	572	96	970	5820	18281	0	19	90	6	0	163	152
15	7	8	2	3	7	2	32	0	22	0	1	26	0	0	0	94	83	0	0	0	0
16	20	58	36	77	97	36	118	26	313	3	348	17	1152	25	202	10208	1	0	0	0	0
17	119	238	30	96	162	139	1269	401	642	284	437	155	234	94	269	7	1	0	0	0	0
18	7	9	4	3	5	3	74	27	27	0	1	250	580	43	0	0	0	0	0	0	0
19	26	56	54	163	98	16	98	26	37	226	3	14	3	3	424	0	0	0	0	0	0
20	22	41	32	101	64	30	42	24	20	0	13	28	769	475	0	0	0	0	0	0	0
21	9	11	2	4	9	3	5	1	5	1964	3	37	693	364	0	0	0	0	0	0	0

Medium Scenario 2036 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	16	3	4	5	2	0	2	0	7	6	8	2	4	0	1	1	0	1	1	0
2	2	41	5	9	18	1	2	0	3	4	24	31	1	6	0	1	2	0	0	2	1
3	1	6	1	3	5	0	1	0	0	1	4	1	0	2	0	0	0	0	0	1	0
4	0	18	7	40	131	7	7	21	6	3	37	19	22	11	0	12	12	0	3	2	1
5	4	42	5	107	90	6	1	4	1	4	14	18	5	13	0	3	2	0	1	1	1
6	0	2	1	16	16	1	0	1	0	0	2	15	1	2	0	1	2	0	1	1	0
7	0	2	1	2	1	1	64	38	31	18	13	0	217	1	5	57	168	0	30	6	3
8	0	3	2	10	3	0	18	2	8	6	5	1	107	13	0	13	41	0	5	1	1
9	0	3	1	1	0	0	36	6	47	27	33	1	86	0	15	69	67	0	7	2	3
10	1	1	0	2	4	0	7	1	14	634	30	35	38	189	0	0	65	0	17	0	7
11	7	10	6	11	10	1	7	3	17	23	18	9	42	1	0	38	32	0	0	0	0
12	3	11	3	16	26	14	1	4	1	29	16	75	100	92	6	0	5	0	0	0	7
13	0	1	0	7	5	1	241	136	76	167	75	161	31	1792	21	813	495	1	15	64	130
14	0	3	1	2	3	1	0	6	0	176	2	79	1197	2774	2	6	8	0	0	8	73
15	0	0	0	0	0	0	2	0	5	0	0	6	2	1	0	14	12	0	0	0	0
16	0	2	1	2	2	0	31	6	49	0	47	1	437	5	33	1216	1	0	0	0	0
17	0	5	0	4	3	1	236	72	87	175	72	16	582	24	53	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	2	7	14	1	0	0	0	0	0	0	0
19	0	2	0	4	2	1	32	8	8	35	0	0	19	2	20	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	2	0	1	1	43	20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	1	242	0	5	62	60	0	0	0	0	0	0	0

Medium Scenario 2036 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	41	193	14	12	56	1	1	36	8	71	146	99	63	241	7	17	37	7	14	19	10
2	136	614	68	28	171	5	31	4	68	92	395	171	22	119	8	52	75	8	4	31	11
3	13	47	13	17	81	0	15	0	6	9	68	13	3	12	1	21	15	3	6	15	1
4	29	45	28	449	1246	101	26	139	56	18	95	152	73	43	1	81	47	2	35	55	2
5	70	210	75	1240	746	49	8	58	31	31	137	226	100	152	3	72	46	2	22	26	4
6	2	5	1	120	67	24	0	23	1	3	4	187	86	118	0	40	100	1	10	31	1
7	1	32	19	19	8	1	1826	609	444	32	98	11	698	20	2	134	876	0	12	1	1
8	1	7	4	78	61	15	359	33	90	9	56	48	480	37	0	30	206	0	2	0	0
9	1	63	7	21	9	0	501	95	863	67	262	4	567	9	2	335	349	0	2	0	1
10	39	37	15	6	41	2	30	3	59	5475	278	319	13	370	0	2	44	0	3	0	11
11	94	255	63	65	141	2	86	36	196	241	446	83	118	88	0	434	197	1	15	7	3
12	52	143	14	104	231	115	10	43	8	303	105	763	658	966	6	22	65	1	6	2	5
13	9	13	1	42	52	61	733	565	491	17	145	596	209	4372	0	386	283	37	0	6	11
14	50	33	7	14	55	47	19	19	3	355	23	868	4140	18673	1	5	27	0	0	2	15
15	3	3	1	0	2	0	1	0	1	0	0	11	0	0	0	3	1	0	0	0	0
16	3	32	11	38	31	15	111	23	259	2	438	9	364	2	7	9678	2	0	0	0	0
17	8	59	5	27	28	50	989	242	360	41	212	77	110	26	5	2	0	0	0	0	0
18	3	3	3	1	1	0	2	1	1	0	0	8	8	1	0	0	0	0	0	0	0
19	3	3	2	26	14	3	15	3	4	4	4	16	1	0	7	0	0	0	0	0	0
20	7	14	7	27	8	9	2	2	1	0	10	16	10	9	0	0	0	0	0	0	0
21	4	5	1	1	4	0	0	0	1	979	2	8	18	24	0	0	0	0	0	0	0

Medium Scenario 2036 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	14	50	15	66	36	0	6	20	5	20	54	63	31	91	3	8	23	3	27	9	4
2	55	53	36	25	85	5	10	5	19	19	87	68	10	39	3	16	33	3	4	12	4
3	3	25	3	10	23	0	2	0	1	4	14	5	1	4	0	8	5	1	3	5	1
4	40	23	19	117	529	39	36	18	38	7	41	48	113	25	1	43	48	0	8	16	1
5	45	73	25	250	86	20	14	10	20	25	70	62	56	63	3	39	25	1	7	14	4
6	6	13	0	53	32	2	0	17	0	2	3	42	34	81	0	14	36	0	4	10	0
7	1	18	9	62	12	0	205	202	147	31	53	4	290	1	0	78	452	0	3	0	0
8	0	1	0	25	7	9	88	11	33	7	11	4	223	10	0	16	143	0	1	0	0
9	0	24	6	41	19	0	166	26	311	70	188	3	143	6	0	274	275	0	1	0	0
10	8	9	2	9	13	2	15	12	47	3497	124	136	39	410	0	0	79	0	1	0	3
11	27	52	11	27	45	2	20	3	78	91	57	18	40	10	0	114	60	0	0	1	0
12	21	47	4	36	42	13	1	5	1	84	23	60	186	357	2	5	7	0	1	1	3
13	31	33	1	189	48	26	374	309	166	72	89	228	224	2893	0	57	416	3	0	320	374
14	82	11	6	23	24	18	1	29	1	269	3	265	2206	12736	0	1	4	0	0	0	16
15	1	2	0	1	3	0	10	0	2	0	0	8	0	0	0	4	3	0	0	0	0
16	1	16	9	34	26	8	83	12	226	0	170	1	271	1	0	5853	0	0	0	0	0
17	38	83	8	82	27	34	596	178	314	42	84	19	713	5	0	2	0	0	0	0	0
18	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	36	27	8	15	12	2	14	3	5	1	1	3	0	0	0	0	0	0	0	0	0
20	3	9	8	17	9	7	1	0	1	0	1	2	369	0	0	0	0	0	0	0	0
21	1	2	1	1	3	1	0	0	1	1413	0	7	299	43	0	0	0	0	0	0	0

Medium Scenario 2036 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	3	0	0	0	0	1	0	14	7	9	0	0	4	1	0	1	1
2	0	2	2	4	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	33	0	2	1	1	0	1	2	4	4	0	0	2	0	0	0	0
5	7	6	1	32	4	1	1	1	1	1	4	6	10	2	0	1	3	0	0	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
7	0	0	0	1	1	0	24	8	14	15	2	0	40	9	0	6	54	0	0	0	0
8	0	0	0	0	1	0	7	1	2	1	0	0	26	20	0	1	14	0	0	0	0
9	0	0	0	1	1	0	17	2	24	4	12	0	24	0	0	21	33	0	0	0	0
10	0	0	0	0	1	0	3	1	6	413	9	14	6	36	0	0	6	0	0	0	0
11	0	0	0	1	1	0	3	0	8	4	7	3	6	1	0	15	10	0	0	0	0
12	1	0	0	1	3	0	0	0	0	9	0	5	8	48	0	0	0	0	0	0	1
13	6	8	0	2	16	1	60	44	21	16	7	13	27	318	0	12	61	1	0	0	59
14	6	5	1	1	8	1	0	4	0	31	1	48	220	1504	0	5	0	0	0	0	26
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	1	0	9	1	26	0	21	0	28	1	0	700	0	0	0	0	0
17	14	5	1	1	4	0	63	17	29	4	9	2	245	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	170	0	1	61	41	0	0	0	0	0	0	0

Appendix F. Future Year Matrices – High Growth Scenario

High 2021 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	90	7	19	77	12	1	2	3	43	89	57	30	101	4	21	36	4	5	11	5
2	133	532	70	120	392	21	23	3	57	60	213	141	29	154	11	54	140	11	9	46	15
3	38	91	6	86	173	1	7	9	8	24	84	14	10	41	2	34	21	3	13	22	3
4	12	42	24	622	1264	147	13	32	58	12	63	139	86	67	2	123	69	3	107	101	2
5	57	170	46	2158	746	102	5	55	23	47	198	249	113	156	5	108	65	3	26	35	8
6	3	5	1	60	24	40	0	18	0	3	0	58	94	62	1	40	140	3	22	45	1
7	3	23	7	107	9	8	664	522	647	38	67	6	302	13	13	144	1179	92	89	44	8
8	8	4	1	147	27	46	394	36	58	12	16	37	690	53	0	25	424	27	25	21	1
9	4	60	3	111	10	0	560	57	954	117	312	3	182	2	35	386	770	44	44	30	8
10	73	69	11	47	79	12	100	19	174	5259	193	161	63	411	0	2	261	0	202	0	19
11	105	237	40	96	207	18	189	31	649	338	250	61	126	31	1	418	500	2	5	28	7
12	60	157	16	192	212	143	9	18	3	224	74	280	756	717	21	11	80	202	9	13	31
13	46	15	4	328	96	75	374	861	217	160	55	439	216	6046	0	1088	97	556	0	558	569
14	113	67	29	140	150	112	23	140	9	1027	34	838	5580	19117	0	28	58	35	1	549	405
15	6	8	1	10	8	2	41	0	25	0	2	22	0	0	0	219	200	0	0	0	0
16	15	28	8	113	41	42	275	51	680	2	365	5	1149	17	89	10500	2	0	0	0	0
17	40	38	21	164	40	115	906	328	608	256	203	39	198	27	81	1	1	0	0	0	0
18	7	9	2	4	4	3	8	3	3	0	3	16	47	4	0	0	0	0	0	0	0
19	14	3	41	56	29	25	129	26	26	145	2	7	0	0	167	0	0	0	0	0	0
20	19	27	7	24	9	34	28	14	6	0	9	12	385	201	0	0	0	0	0	0	0
21	9	11	1	7	9	3	14	2	11	5167	1	43	401	152	0	0	0	0	0	0	0

High Scenario 2021 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	13	0	0	1	0	0	0	0	2	3	0	0	1	0	1	0	0	0	0	0
2	2	32	5	11	30	2	2	0	3	2	10	11	1	7	0	3	3	0	0	2	0
3	1	4	0	4	9	0	0	0	1	1	8	1	0	3	0	1	0	0	0	0	0
4	0	4	3	32	98	10	3	3	3	1	6	10	5	3	0	4	6	0	2	2	0
5	2	19	3	99	54	8	1	4	1	3	11	15	3	6	0	3	1	0	0	0	0
6	0	1	0	8	4	2	0	1	0	0	0	4	1	2	0	1	1	0	1	0	0
7	0	2	1	7	1	0	23	18	22	4	4	0	207	0	0	21	171	0	26	2	0
8	0	0	0	8	1	1	12	2	2	1	1	4	124	6	0	5	70	0	8	1	0
9	0	2	1	7	1	0	20	5	44	11	10	0	108	0	2	41	94	0	10	2	1
10	9	2	0	7	6	0	12	2	26	507	36	24	61	175	0	0	170	0	29	0	4
11	10	10	3	7	11	2	9	2	21	16	11	4	74	2	0	38	77	0	0	1	0
12	1	18	2	9	17	8	0	1	0	16	5	16	131	54	3	0	9	0	0	0	3
13	0	0	0	29	4	1	90	60	104	26	19	52	29	1184	2	245	116	0	18	12	13
14	0	6	2	18	10	2	0	8	0	143	0	55	1821	2614	2	9	18	0	1	6	49
15	0	0	0	1	1	0	2	0	14	0	1	7	4	2	0	29	36	0	1	0	0
16	0	1	0	13	3	0	40	10	61	0	39	0	798	6	9	1012	2	0	0	0	0
17	0	1	0	19	2	1	98	36	111	32	20	2	302	4	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	1	1	20	6	19	10	0	0	16	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	3	0	0	1	59	8	0	0	0	0	0	0	0
21	0	0	0	1	1	0	2	0	3	261	0	6	106	77	0	0	0	0	0	0	0

High Scenario 2021 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	29	121	23	16	36	7	2	6	7	44	97	42	85	92	5	10	71	5	12	14	7
2	97	416	49	35	183	19	13	7	50	43	142	94	27	78	6	28	55	7	5	23	8
3	19	91	10	18	80	3	2	4	4	16	52	13	4	20	1	20	9	2	6	9	2
4	9	43	22	271	909	74	10	17	31	15	48	44	43	36	1	55	32	1	44	48	2
5	55	149	47	911	514	66	4	23	17	37	113	128	75	104	4	52	40	2	15	12	6
6	8	5	1	43	29	21	1	16	0	5	4	42	87	64	2	29	110	3	16	36	2
7	4	20	8	23	3	4	1048	323	300	4	19	7	317	29	0	20	499	0	3	0	0
8	6	7	3	47	28	30	366	24	29	1	9	15	348	13	0	4	172	0	1	0	0
9	6	50	7	25	6	1	306	22	986	11	79	5	126	7	0	73	214	0	1	0	0
10	95	59	11	18	34	9	13	3	26	2924	134	143	5	168	0	2	30	0	0	0	4
11	116	240	45	39	155	10	46	8	189	118	317	50	63	35	1	302	151	2	2	9	2
12	100	191	9	85	159	109	10	16	4	120	75	343	351	538	3	10	57	2	5	7	4
13	170	35	7	58	183	96	246	195	94	4	41	222	133	1964	0	77	169	121	0	0	0
14	307	116	16	57	157	105	36	14	9	122	42	442	2497	10565	0	2	64	0	0	0	4
15	10	5	1	2	3	2	0	0	0	0	2	6	0	0	0	2	0	0	0	0	0
16	29	36	15	57	37	45	52	11	153	2	291	3	227	5	1	5591	2	0	0	0	0
17	141	51	22	33	89	107	402	115	179	10	84	50	371	53	0	1	1	0	0	0	0
18	11	5	4	2	2	3	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0
19	33	12	22	49	38	18	7	2	2	0	5	9	0	0	0	0	0	0	0	0	0
20	30	18	13	43	15	41	0	1	0	0	5	4	1	0	0	0	0	0	0	0	0
21	15	7	2	3	5	3	0	0	0	579	1	6	1	9	0	0	0	0	0	0	0

High Scenario 2021 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	27	1	23	15	2	0	1	1	6	17	12	27	22	1	1	38	1	8	3	2
2	37	28	16	22	94	8	4	3	13	9	60	35	17	31	2	15	48	2	8	9	2
3	3	36	1	10	29	2	1	1	1	3	11	6	2	9	0	14	5	0	4	5	1
4	19	27	8	88	305	35	28	16	24	4	23	23	84	10	0	25	34	0	9	9	0
5	23	60	12	405	51	19	7	6	11	18	34	43	26	29	3	27	16	0	7	5	4
6	0	3	0	18	8	1	0	5	0	1	1	10	25	13	0	10	17	0	2	6	0
7	1	10	4	35	5	1	162	114	114	30	18	2	208	1	0	48	331	0	2	0	0
8	0	1	1	16	5	8	87	9	21	2	4	2	151	7	0	8	108	0	0	0	0
9	4	19	2	32	7	0	114	25	268	34	83	2	135	2	0	141	260	0	1	0	0
10	8	13	2	13	12	3	24	11	68	2990	86	80	19	227	0	0	81	0	1	0	3
11	20	65	12	22	50	7	32	6	113	96	48	12	54	7	1	100	84	0	0	0	0
12	15	57	2	44	37	32	3	3	1	69	13	53	183	238	1	3	13	0	1	1	2
13	34	23	1	130	29	18	230	185	180	33	37	129	192	2418	0	39	280	3	0	190	180
14	79	26	2	53	40	22	1	24	3	265	9	288	1644	11049	0	3	6	0	0	0	41
15	1	2	0	1	1	1	6	0	3	0	0	7	0	1	0	3	4	0	0	0	0
16	4	9	3	30	17	14	97	18	264	0	151	1	169	1	0	5055	1	0	0	0	0
17	36	31	4	40	12	29	354	112	217	18	53	6	460	3	0	1	0	0	0	0	0
18	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	7	8	4	7	4	5	8	2	3	1	0	2	0	0	0	0	0	0	0	0	0
20	5	9	3	8	5	10	0	0	1	0	1	0	191	0	0	0	0	0	0	0	0
21	2	3	0	1	1	1	0	0	1	1220	0	6	201	26	0	0	0	0	0	0	0

High Scenario 2021 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	5	14	0	4	1	0	0	0	0	0	0	4	14	5	0	0	13	0	0	0	0
2	1	1	0	10	5	12	0	0	0	0	2	3	13	4	0	0	14	0	2	0	0
3	0	0	0	5	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
4	2	17	0	23	83	3	5	2	4	0	2	4	10	4	0	1	5	0	2	1	0
5	3	7	0	104	7	2	3	1	4	0	2	2	21	8	0	1	5	0	2	0	0
6	0	0	0	2	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	32	11	32	3	5	0	45	0	0	13	89	0	1	0	0
8	0	0	0	2	0	0	12	2	3	3	0	0	38	2	0	1	27	0	0	0	0
9	0	0	0	5	2	0	28	3	49	15	25	0	39	0	0	51	83	0	0	0	0
10	0	0	0	3	2	0	9	3	13	838	23	29	14	60	0	0	22	0	0	0	1
11	0	0	0	6	3	1	12	1	23	18	12	0	21	8	0	28	31	0	0	0	0
12	0	2	0	8	5	0	0	0	0	28	0	11	37	83	0	0	3	0	0	1	4
13	27	18	0	10	17	2	71	55	58	71	12	23	55	652	0	28	106	1	0	86	37
14	13	3	0	12	13	1	0	5	0	68	3	116	451	3142	0	12	2	0	0	0	50
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	4	0	0	0	0
16	0	0	0	3	3	1	29	4	73	0	42	0	59	11	0	1437	2	0	0	0	0
17	9	3	0	5	6	1	102	28	67	5	19	1	140	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	1	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	347	0	5	74	35	0	0	0	0	0	0	0

High Scenario 2021 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	45	8	9	36	4	1	0	2	22	29	45	16	68	3	5	24	3	6	8	4
2	118	176	35	35	93	6	6	0	16	30	99	43	10	33	3	23	51	3	5	12	4
3	12	22	6	16	34	0	1	0	0	6	10	7	2	9	1	3	5	1	5	4	1
4	17	32	18	284	752	48	10	23	38	7	50	56	41	36	1	69	47	2	25	55	1
5	23	62	32	603	286	39	4	23	10	12	64	102	68	61	2	41	49	2	34	35	2
6	4	1	1	32	16	27	1	16	0	2	5	79	46	28	1	20	81	0	15	28	1
7	1	6	2	9	2	0	194	97	174	25	24	5	94	23	53	39	270	10	29	9	2
8	7	1	1	13	8	7	96	7	22	4	6	14	215	22	0	10	95	2	6	3	1
9	1	22	2	25	2	0	157	19	285	40	123	0	45	2	11	119	151	6	7	4	2
10	60	25	8	7	22	2	21	3	30	1324	67	51	25	240	0	1	60	0	44	0	3
11	69	99	20	31	81	2	26	5	97	78	100	21	22	10	0	100	79	0	5	8	2
12	44	32	4	49	76	53	5	9	2	48	23	86	154	241	6	5	33	36	4	11	15
13	28	6	2	41	55	63	99	211	64	43	35	185	57	1479	0	310	55	132	0	130	391
14	114	25	9	27	54	62	18	18	4	198	19	258	1464	4799	0	6	44	9	0	82	86
15	10	2	0	1	3	1	41	0	2	0	0	5	0	0	0	36	45	0	0	0	0
16	5	28	4	51	19	15	34	8	102	1	103	2	300	10	43	2693	1	0	0	0	0
17	27	36	5	34	31	71	300	99	163	75	79	30	46	53	75	1	0	0	0	0	0
18	10	2	0	1	2	1	14	4	5	0	1	39	88	12	0	0	0	0	0	0	0
19	9	9	4	21	26	8	28	7	9	52	3	5	0	0	104	0	0	0	0	0	0
20	28	9	4	28	12	19	9	5	4	0	6	5	138	115	0	0	0	0	0	0	0
21	13	2	0	2	4	1	2	1	2	801	1	10	300	99	0	0	0	0	0	0	0

High Scenario 2021 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	4	1	2	3	1	0	0	0	1	1	3	0	1	0	0	0	0	0	0	0
2	1	15	3	8	12	1	1	0	1	1	7	4	0	2	0	1	2	0	0	0	0
3	1	2	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4	0	9	2	33	88	5	5	4	4	1	5	7	7	4	0	4	8	0	1	1	0
5	2	6	3	88	35	5	1	2	1	0	5	14	2	4	0	1	1	0	1	0	0
6	0	0	0	7	2	3	0	0	0	0	1	5	0	0	0	0	2	0	1	1	0
7	0	0	0	5	1	0	43	19	24	6	3	0	133	1	3	15	133	0	14	2	1
8	0	0	0	3	1	0	16	2	5	1	1	1	76	4	0	4	41	0	4	0	0
9	0	1	0	5	1	0	31	7	46	8	10	0	86	0	5	36	70	0	5	1	1
10	1	1	0	3	3	0	15	1	12	634	32	25	25	139	0	0	81	0	14	0	3
11	3	5	2	6	9	0	6	2	16	22	11	0	34	0	0	30	34	0	0	0	0
12	1	5	0	14	13	3	0	1	0	17	1	10	65	57	2	0	3	0	0	1	4
13	0	0	0	24	5	0	123	74	84	128	33	62	38	997	15	294	291	0	10	21	90
14	0	1	1	4	5	3	0	5	0	153	0	77	960	2656	1	1	7	0	0	3	57
15	0	0	0	0	0	0	10	0	2	0	0	6	1	1	0	12	26	0	1	0	0
16	0	0	0	7	1	0	23	5	53	0	37	0	339	1	10	1135	1	0	0	0	0
17	0	1	0	8	2	1	133	40	65	70	28	3	332	6	23	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	15	4	5	14	0	1	9	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	22	3	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	1	1	271	0	4	76	51	0	0	0	0	0	0	0

High Scenario 2021 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	26	110	22	16	33	15	3	3	6	56	84	62	136	139	7	10	122	7	24	20	10
2	149	498	65	62	180	11	14	2	45	75	203	108	16	73	5	39	59	6	10	21	8
3	31	55	13	35	80	1	3	3	2	17	41	11	6	22	1	7	12	2	10	7	2
4	21	66	46	562	1242	64	25	39	44	14	87	82	45	57	2	62	57	3	53	62	2
5	46	173	76	1364	623	58	7	30	16	34	114	142	108	109	3	37	74	4	33	30	4
6	10	6	4	40	57	28	0	27	0	4	9	114	96	87	1	31	127	2	18	42	2
7	7	14	5	24	5	2	971	298	372	32	35	9	471	35	5	43	577	0	6	0	0
8	5	3	3	33	30	33	271	20	53	5	16	17	395	18	0	10	180	0	1	0	0
9	7	61	4	46	11	0	382	57	823	27	167	4	275	4	2	202	307	0	2	0	0
10	76	74	7	11	37	4	39	4	36	3805	178	162	13	358	0	2	46	0	1	0	7
11	128	227	57	70	158	3	45	11	158	189	338	60	90	27	0	362	153	0	3	11	3
12	72	152	12	82	155	84	10	13	4	164	62	275	435	715	4	7	74	1	8	8	5
13	69	15	3	70	114	115	490	392	226	22	93	333	164	3075	0	208	390	88	0	141	35
14	155	69	18	49	105	95	29	19	4	402	25	636	3123	14359	0	3	65	0	0	1	14
15	11	5	1	1	3	1	4	0	1	0	0	8	0	0	0	3	1	0	0	0	0
16	18	33	11	84	49	28	60	14	197	2	336	8	299	3	2	7072	1	0	0	0	0
17	69	70	11	59	53	124	618	182	274	36	141	49	495	68	3	2	0	0	0	0	0
18	11	5	1	1	3	1	1	0	0	0	1	2	3	0	0	0	0	0	0	0	0
19	23	18	6	53	34	16	11	3	3	2	5	12	0	0	2	0	0	0	0	0	0
20	33	21	10	60	32	38	1	2	1	0	10	10	93	4	0	0	0	0	0	0	0
21	15	7	1	1	5	1	0	0	0	747	1	4	93	21	0	0	0	0	0	0	0

High Scenario 2021 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	11	24	3	20	12	3	1	4	1	8	15	11	37	34	1	2	47	1	19	3	1
2	47	47	18	26	50	2	5	1	13	11	52	25	8	15	2	9	25	2	5	7	2
3	3	13	1	11	14	0	1	0	1	4	11	3	1	6	0	2	3	0	3	2	0
4	22	23	12	111	265	21	24	10	17	4	25	25	79	13	1	25	32	0	9	13	2
5	14	43	17	248	71	15	7	4	8	9	27	33	32	26	1	15	20	0	10	9	1
6	1	2	2	16	16	3	0	4	0	2	1	27	18	20	1	9	26	0	5	9	1
7	1	6	1	23	5	1	139	60	87	28	10	3	158	1	1	23	264	0	2	0	0
8	0	2	0	8	5	11	54	5	19	4	3	3	128	4	0	5	84	0	0	0	0
9	2	15	1	15	7	0	99	23	184	20	54	2	106	1	0	101	163	0	1	0	0
10	13	8	1	8	6	1	20	17	26	2124	63	59	34	209	0	0	85	0	1	0	2
11	26	44	12	21	29	1	13	3	47	83	42	9	28	4	0	65	39	0	1	1	0
12	21	29	4	22	33	14	2	2	1	42	10	45	114	205	1	2	12	0	2	1	2
13	39	17	1	92	34	21	242	170	106	104	33	105	137	1685	0	29	306	6	0	345	292
14	67	17	4	15	25	17	2	13	1	197	6	206	1258	7650	0	1	8	0	0	0	14
15	2	1	0	1	1	0	6	0	1	0	0	6	0	0	0	2	7	0	0	0	0
16	5	8	3	25	17	8	47	9	112	0	103	1	148	0	0	3554	0	0	0	0	0
17	49	31	4	27	18	32	316	89	138	49	35	11	456	5	1	0	0	0	0	0	0
18	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	9	14	3	12	8	5	8	1	2	1	1	3	0	0	0	0	0	0	0	0	0
20	8	6	3	10	7	10	0	0	0	0	1	2	334	0	0	0	0	0	0	0	0
21	3	2	0	0	1	0	0	0	0	861	0	5	280	26	0	0	0	0	0	0	0

High Scenario 2021 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	6	0	1	1	0	0	1	0	0	1	2	11	0	0	0	11	0	1	0	0
2	12	0	2	5	2	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
3	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	11	38	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	0	4	2	33	3	0	1	0	1	0	1	3	17	6	0	1	3	0	1	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	2	1	0	19	6	15	2	2	0	28	0	0	4	50	0	0	0	0
8	0	0	0	1	0	0	7	1	1	3	0	0	21	1	0	1	13	0	0	0	0
9	0	0	0	2	2	0	17	2	25	5	10	0	23	0	0	17	36	0	0	0	0
10	0	0	0	1	1	0	3	3	6	388	9	18	9	36	0	0	11	0	0	0	0
11	3	0	0	3	2	0	3	0	10	7	5	0	8	0	0	12	8	0	0	0	0
12	1	4	0	2	1	0	0	0	0	11	0	6	20	38	0	0	1	0	0	0	1
13	7	8	1	4	6	0	46	32	26	53	5	20	25	294	0	9	70	0	0	86	64
14	7	1	0	2	2	0	0	3	0	32	3	59	208	1401	0	6	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	5	0	0	0	0
16	0	0	0	1	1	0	9	1	20	0	20	0	24	5	0	659	0	0	0	0	0
17	6	2	0	2	1	0	58	15	33	5	7	1	94	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	86	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	159	0	2	84	10	0	0	0	0	0	0	0

High Scenario 2021 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	43	297	53	62	118	27	7	11	13	103	181	140	86	210	12	21	94	12	45	35	16
2	174	557	77	49	199	13	22	2	69	81	313	225	18	97	11	53	78	11	14	41	15
3	13	86	14	24	61	1	12	0	4	13	57	10	3	15	1	11	19	3	6	11	2
4	41	148	78	533	1914	86	64	114	112	38	123	155	231	84	6	149	121	5	44	55	7
5	117	299	81	1144	718	56	8	26	23	55	189	178	98	140	6	60	65	6	32	26	8
6	23	28	9	135	119	38	0	56	1	15	31	166	87	85	2	46	112	4	18	40	3
7	3	20	6	19	7	5	634	461	561	103	144	11	378	30	100	277	835	12	115	27	21
8	7	7	3	29	42	25	264	29	97	34	51	17	842	135	0	88	307	2	21	7	5
9	12	81	5	47	32	0	537	93	787	157	565	9	187	12	24	565	500	5	21	7	12
10	65	59	18	27	66	16	34	9	98	4724	281	189	108	1165	0	2	240	0	138	0	5
11	151	197	72	68	168	14	52	16	263	171	237	80	50	44	1	275	166	2	2	5	5
12	139	117	19	120	222	84	9	28	10	157	77	350	427	896	20	4	43	19	4	6	33
13	89	54	10	144	280	122	366	710	194	95	186	736	194	5190	3	1206	265	172	2	369	367
14	210	133	42	84	183	88	36	49	7	560	57	799	5385	17239	0	19	86	6	0	155	157
15	6	8	2	3	7	3	33	1	24	0	1	18	0	0	0	85	87	0	0	0	0
16	18	51	37	86	102	40	110	28	320	3	372	12	1094	23	197	9520	1	0	0	0	0
17	105	211	30	101	162	148	1096	414	633	263	427	116	207	89	243	6	1	0	0	0	0
18	7	8	5	4	5	4	75	31	30	0	1	160	585	36	0	0	0	0	0	0	0
19	23	51	56	167	95	16	86	27	37	206	3	9	3	3	389	0	0	0	0	0	0
20	19	34	31	102	62	31	38	26	20	0	12	19	716	449	0	0	0	0	0	0	0
21	9	11	3	5	10	4	5	2	6	1729	3	25	703	372	0	0	0	0	0	0	0

High Scenario 2021 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	13	3	4	4	2	0	1	0	4	5	4	1	2	0	0	1	0	1	0	0
2	1	35	6	7	15	2	2	0	2	3	13	23	1	5	0	1	2	0	0	2	1
3	1	6	1	3	5	0	1	0	0	1	3	1	0	2	0	0	0	0	0	1	0
4	0	13	7	34	115	7	7	9	6	3	11	13	22	9	0	10	13	0	3	1	1
5	3	26	5	84	61	5	1	3	1	3	9	10	4	9	0	2	2	0	1	0	1
6	0	2	1	11	14	2	0	1	0	0	2	9	1	2	0	0	1	0	1	1	0
7	0	2	1	3	1	1	41	30	28	14	11	0	162	1	4	42	133	0	24	4	3
8	0	1	0	3	3	0	15	2	8	4	5	1	99	12	0	12	41	0	5	1	1
9	0	3	1	2	0	0	33	7	48	25	34	1	82	0	14	65	69	0	8	2	3
10	0	1	1	2	4	1	6	1	13	546	27	21	34	166	0	0	64	0	17	0	6
11	5	6	4	9	9	1	6	2	17	20	13	4	39	0	0	36	33	0	0	0	0
12	2	7	2	10	15	6	0	3	0	21	7	24	85	67	5	0	3	0	0	0	5
13	0	1	0	11	5	1	206	135	74	140	73	136	28	1643	19	734	474	1	15	60	120
14	0	3	1	3	4	2	0	6	0	159	2	60	1106	2580	2	6	8	0	0	8	69
15	0	0	0	0	0	0	2	0	5	0	0	4	2	1	0	13	12	0	0	0	0
16	0	2	1	3	2	0	27	6	49	0	48	1	409	4	30	1109	1	0	0	0	0
17	0	4	1	6	2	2	201	73	86	160	73	9	534	24	49	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	2	4	14	1	0	0	0	0	0	0	0
19	0	2	0	4	2	1	28	8	9	33	0	0	18	2	18	0	0	0	0	0	0
20	0	1	2	1	0	0	3	2	2	0	1	1	39	18	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	0	1	215	0	3	60	59	0	0	0	0	0	0	0

High Scenario 2021 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	25	131	12	10	38	1	1	7	6	50	76	60	49	177	6	12	34	6	12	15	8
2	77	453	53	22	133	4	23	3	56	72	193	110	18	98	7	43	68	7	4	28	9
3	9	41	11	15	66	0	10	0	5	8	34	8	3	9	1	21	17	3	7	16	1
4	15	32	25	359	994	67	28	49	54	12	69	95	64	35	1	64	45	1	32	43	1
5	30	149	61	966	534	33	6	31	22	22	108	124	73	115	2	50	38	2	17	19	3
6	1	5	1	96	57	23	0	24	1	2	3	101	83	108	0	35	106	1	10	29	1
7	0	22	12	21	6	1	908	437	330	22	64	5	511	12	2	88	660	0	9	1	0
8	1	2	1	27	22	11	243	28	78	7	28	12	430	23	0	25	202	0	2	0	0
9	1	51	6	26	9	0	377	92	764	57	226	3	533	8	1	284	339	0	3	0	1
10	22	29	13	5	32	1	21	3	50	4350	202	161	11	316	0	1	43	0	3	0	8
11	46	121	32	29	90	2	57	18	168	180	297	37	90	25	0	377	182	1	13	5	2
12	27	82	8	51	116	54	4	16	3	159	43	294	465	627	3	9	30	0	3	2	3
13	5	11	1	45	46	53	546	525	444	14	115	427	182	3812	0	326	261	32	0	5	10
14	28	26	7	14	47	41	12	16	3	302	9	574	3649	16065	1	4	26	0	0	2	14
15	2	3	1	0	2	0	1	0	1	0	0	7	0	0	0	4	1	0	0	0	0
16	2	24	11	37	26	13	75	22	227	1	392	4	326	2	6	8199	2	0	0	0	0
17	6	45	6	30	29	55	747	255	353	39	201	42	104	27	5	2	0	0	0	0	0
18	2	3	3	1	1	0	2	1	1	0	0	5	9	1	0	0	0	0	0	0	0
19	2	3	2	25	14	4	11	4	4	4	3	8	1	0	7	0	0	0	0	0	0
20	5	11	7	27	7	9	1	2	1	0	8	9	10	8	0	0	0	0	0	0	0
21	3	4	1	1	3	0	0	0	1	820	2	4	17	22	0	0	0	0	0	0	0

High Scenario 2021 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	9	32	10	46	22	0	4	13	3	13	35	40	20	58	2	5	15	2	17	6	3
2	35	39	27	20	61	4	7	4	14	14	64	50	8	29	2	12	25	2	3	9	3
3	2	18	2	8	16	0	1	0	1	3	11	3	0	3	0	6	4	1	2	4	0
4	27	19	15	100	407	32	34	15	34	6	32	39	104	20	1	34	43	0	6	12	1
5	29	53	18	193	59	14	11	8	15	18	51	45	41	47	2	28	18	1	5	10	3
6	4	10	0	41	22	1	0	12	0	2	2	31	25	60	0	10	26	0	3	8	0
7	0	13	6	53	9	0	151	150	108	23	39	3	213	1	0	57	333	0	2	0	0
8	0	1	0	21	5	6	65	8	24	5	8	3	164	8	0	12	105	0	0	0	0
9	0	18	4	32	13	0	123	19	230	52	140	2	105	5	0	204	203	0	1	0	0
10	5	7	1	7	9	1	11	9	35	2604	92	101	29	305	0	0	59	0	0	0	2
11	17	39	8	22	32	2	15	3	58	68	42	13	29	8	0	85	45	0	0	1	0
12	13	34	3	29	30	10	1	3	1	63	17	45	138	266	1	3	5	0	1	1	2
13	20	24	1	160	34	19	275	228	122	53	65	168	167	2146	0	42	309	2	0	238	277
14	53	8	4	19	17	13	1	22	1	200	2	197	1635	9490	0	1	3	0	0	0	12
15	1	1	0	1	2	0	7	0	1	0	0	6	0	0	0	3	2	0	0	0	0
16	1	12	6	26	18	6	62	9	167	0	126	1	200	0	0	4358	0	0	0	0	0
17	25	61	6	68	20	24	439	132	231	31	62	14	528	3	0	1	0	0	0	0	0
18	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	23	20	6	11	8	2	10	2	4	1	0	2	0	0	0	0	0	0	0	0	0
20	2	6	6	12	7	5	1	0	1	0	1	1	275	0	0	0	0	0	0	0	0
21	1	2	0	1	2	0	0	0	1	1053	0	5	220	32	0	0	0	0	0	0	0

High Scenario 2021 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	2	0	0	0	0	0	0	10	5	6	0	0	3	0	0	1	0
2	0	2	2	3	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	29	0	2	0	1	0	1	2	3	3	0	0	2	0	0	0	0
5	5	5	1	27	3	1	1	1	1	1	4	5	8	1	0	0	2	0	0	1	0
6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	20	7	12	13	2	0	34	7	0	5	45	0	0	0	0
8	0	0	0	0	0	0	6	1	2	1	0	0	22	17	0	1	12	0	0	0	0
9	0	0	0	1	1	0	14	2	21	4	10	0	20	0	0	18	27	0	0	0	0
10	0	0	0	0	1	0	2	1	5	349	8	12	5	30	0	0	5	0	0	0	0
11	0	0	0	1	1	0	3	0	7	3	6	2	5	0	0	12	8	0	0	0	0
12	1	0	0	1	3	0	0	0	0	8	0	4	7	41	0	0	0	0	0	0	1
13	4	7	0	2	13	1	51	37	18	13	6	11	23	269	0	10	52	1	0	0	50
14	5	4	1	1	6	0	0	3	0	26	1	41	186	1272	0	4	0	0	0	0	22
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	0	0	7	1	22	0	18	0	24	1	0	591	0	0	0	0	0
17	10	5	1	1	4	0	53	14	24	3	8	1	207	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	143	0	1	51	35	0	0	0	0	0	0	0

High Scenario 2036 AM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	20	108	7	22	109	12	1	9	3	46	101	94	30	94	4	21	38	4	6	12	5
2	190	651	79	141	513	28	26	12	56	70	283	245	30	162	11	51	148	11	9	49	16
3	39	97	5	80	213	1	7	20	7	22	133	20	9	33	2	27	19	2	11	20	3
4	13	44	26	732	1458	166	13	70	53	13	80	201	76	61	2	112	69	2	110	104	2
5	67	199	45	2307	931	109	6	68	21	49	228	390	110	142	5	100	66	3	26	36	7
6	4	5	1	63	30	40	0	16	0	3	0	85	86	54	1	34	135	2	21	44	1
7	4	30	7	108	9	9	925	536	655	43	70	12	316	14	13	146	1342	78	101	46	8
8	10	5	2	250	34	42	482	36	54	14	43	66	658	53	0	22	418	21	25	19	1
9	5	70	3	105	10	0	621	55	898	122	289	4	178	2	32	363	792	35	45	28	8
10	90	84	11	57	93	15	112	19	169	5906	209	203	64	388	0	2	278	0	217	0	18
11	121	397	40	256	311	28	223	120	632	399	359	186	218	107	2	424	560	3	9	31	8
12	87	222	18	263	339	157	12	58	4	490	126	707	924	1016	39	18	121	377	15	26	66
13	61	19	4	346	106	84	482	912	227	179	63	605	230	6620	0	1140	119	512	0	620	601
14	155	76	32	165	188	136	36	157	10	1129	83	1124	5967	20262	0	30	64	38	2	564	425
15	8	10	1	12	8	2	47	0	26	0	2	30	0	0	0	219	226	0	0	0	0
16	22	38	9	130	54	51	373	58	760	2	400	15	1329	18	104	11360	3	0	0	0	0
17	45	48	19	160	40	112	1108	325	603	287	203	112	198	27	79	1	1	0	0	0	0
18	8	10	2	5	5	3	10	3	3	0	3	22	50	4	0	0	0	0	0	0	0
19	14	3	41	57	34	26	161	24	24	154	2	28	0	0	154	0	0	0	0	0	0
20	19	31	7	25	9	31	40	14	6	0	8	30	419	204	0	0	0	0	0	0	0
21	10	13	1	9	9	3	16	2	11	5674	1	51	389	129	0	0	0	0	0	0	0

High Scenario 2036 AM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	17	0	1	2	0	0	0	0	3	4	1	0	1	0	1	0	0	0	0	0
2	4	40	5	14	41	3	2	2	3	2	13	23	1	8	0	2	2	0	0	1	0
3	1	5	0	4	10	0	0	3	0	1	7	1	0	3	0	0	0	0	0	0	0
4	0	6	3	46	116	12	2	24	1	1	7	19	3	3	0	3	3	0	1	2	0
5	3	24	3	126	73	8	1	5	0	3	13	29	3	5	0	3	1	0	0	1	0
6	0	1	0	9	3	2	0	1	0	0	0	9	1	2	0	0	1	0	0	0	0
7	0	3	1	7	1	1	38	20	25	5	5	1	239	0	0	25	202	0	30	2	1
8	0	1	2	27	2	1	17	2	2	1	2	10	126	6	0	5	69	0	8	1	0
9	0	3	1	6	1	0	25	5	43	12	10	0	109	0	2	41	94	0	9	2	1
10	15	2	1	9	8	1	17	2	29	587	42	37	69	189	0	0	189	0	32	0	5
11	14	18	2	7	17	1	12	2	21	18	12	10	75	44	0	40	79	0	0	1	0
12	2	25	3	15	30	16	0	1	0	30	11	84	180	78	5	0	19	0	1	0	5
13	0	1	0	29	4	1	136	67	111	30	21	61	32	1274	2	268	127	0	19	14	14
14	0	5	2	20	14	2	0	9	0	163	0	75	1978	2790	1	10	18	0	1	7	52
15	0	0	0	2	1	0	2	0	14	0	1	11	5	2	0	31	37	0	1	0	0
16	1	1	0	13	3	0	58	11	66	0	43	0	871	6	9	1112	2	0	0	0	0
17	0	2	0	17	2	1	135	36	107	32	21	2	317	3	3	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	1	4	2	1	28	6	17	10	0	0	15	0	1	0	0	0	0	0	0
20	0	1	1	1	0	0	6	2	3	0	0	1	62	8	0	0	0	0	0	0	0
21	0	1	0	2	1	0	3	1	3	292	0	9	112	78	0	0	0	0	0	0	0

High Scenario 2036 AM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	32	157	26	19	45	9	4	33	9	52	144	71	104	105	6	12	83	6	14	17	8
2	138	538	62	53	283	25	21	19	60	52	231	171	33	92	7	31	65	8	5	27	10
3	21	110	10	19	86	3	3	18	4	17	89	29	4	20	1	19	8	2	6	9	2
4	11	53	26	363	1171	86	10	38	33	18	68	86	44	40	1	59	35	1	50	55	2
5	70	202	54	1142	652	89	7	33	19	42	157	229	89	113	4	56	44	2	16	14	6
6	10	6	1	55	36	22	1	19	0	6	4	63	98	70	2	31	126	3	17	41	2
7	5	20	9	18	3	5	1916	413	347	4	24	10	363	38	0	23	599	0	4	0	0
8	6	17	7	83	37	32	550	27	28	1	32	89	320	22	0	3	168	0	1	0	0
9	7	53	8	20	7	1	439	29	1094	11	86	6	139	7	0	75	240	0	1	0	0
10	130	75	13	23	46	12	24	18	34	3678	178	255	7	192	0	3	40	0	0	0	5
11	158	440	54	71	231	15	78	55	225	160	458	129	144	79	2	358	191	2	5	13	3
12	160	307	12	133	227	156	21	32	6	269	143	798	565	851	6	22	114	3	10	11	7
13	198	41	7	63	204	104	396	236	109	4	86	373	157	2229	0	82	187	141	0	0	0
14	403	173	18	69	208	123	78	22	11	141	107	681	2921	12324	0	2	80	0	0	0	5
15	11	5	1	2	4	2	0	0	0	0	3	11	0	0	0	2	0	0	0	0	0
16	40	46	19	74	50	55	99	14	194	3	354	7	290	6	1	6643	2	0	0	0	0
17	149	51	20	32	85	102	597	130	194	9	92	98	406	53	0	1	1	0	0	0	0
18	13	5	4	2	2	4	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0
19	36	11	21	57	42	17	12	2	2	0	6	21	0	0	0	0	0	0	0	0	0
20	34	20	14	53	19	44	1	1	0	0	6	10	1	0	0	0	0	0	0	0	0
21	20	8	2	4	7	4	0	0	1	691	1	11	1	10	0	0	0	0	0	0	0

High Scenario 2036 AM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	17	43	1	32	23	3	0	1	2	10	27	18	43	34	2	2	60	2	13	5	2
2	57	38	21	27	131	11	6	4	17	12	81	47	23	42	2	21	64	2	11	12	3
3	5	49	2	12	41	3	1	1	1	5	15	8	3	12	1	18	7	1	5	7	1
4	26	34	10	101	390	43	30	18	28	5	28	27	91	13	0	32	38	0	12	13	0
5	37	84	18	527	76	27	10	8	16	24	47	59	36	41	5	37	22	1	9	7	6
6	0	4	0	24	12	2	0	7	0	1	2	14	34	18	0	13	24	0	3	8	0
7	1	14	5	39	7	2	219	154	154	41	25	3	283	1	0	65	448	0	3	0	0
8	0	1	1	19	7	12	118	13	29	2	5	2	205	9	0	11	146	0	1	0	0
9	6	26	3	37	9	1	154	34	362	45	112	3	184	2	0	191	352	0	2	0	0
10	12	17	2	15	17	5	33	14	91	4015	116	107	25	305	0	0	109	0	1	0	4
11	32	88	16	27	69	10	43	8	152	129	64	17	73	10	1	135	114	0	0	1	0
12	23	77	3	54	52	44	3	5	2	93	17	72	248	320	1	4	17	0	1	1	2
13	54	31	1	151	40	25	313	252	243	45	50	175	258	3258	0	53	377	4	1	256	244
14	123	35	3	60	55	30	2	33	4	356	12	387	2217	14834	0	4	8	0	0	0	54
15	2	3	0	1	1	1	8	0	4	0	0	9	0	1	0	5	5	0	0	0	0
16	6	12	4	36	24	19	131	24	355	0	203	1	229	1	1	6790	2	0	0	0	0
17	56	42	5	46	16	39	480	152	293	25	71	8	620	3	0	1	0	0	0	0	0
18	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	10	11	6	9	6	6	11	3	4	1	0	2	0	0	0	0	0	0	0	0	0
20	8	12	4	11	7	14	1	0	1	0	1	1	256	0	0	0	0	0	0	0	0
21	3	4	0	1	2	1	1	0	2	1637	0	8	272	34	0	0	0	0	0	0	0

High Scenario 2036 AM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	7	19	0	4	2	0	0	0	0	0	0	5	20	7	0	0	19	0	0	0	0
2	1	1	0	11	7	14	0	0	0	0	3	3	15	5	0	0	16	0	2	0	0
3	0	0	0	6	3	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
4	3	19	1	24	95	3	4	3	4	0	3	4	10	4	0	1	5	0	2	1	0
5	4	9	0	120	10	3	4	1	5	0	2	2	26	10	0	1	6	0	2	0	0
6	0	0	0	2	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	7	2	0	38	14	38	3	6	0	53	0	0	16	106	0	1	0	0
8	0	0	0	3	0	0	15	2	4	3	0	0	45	3	0	1	32	0	0	0	0
9	0	0	0	5	3	0	33	4	59	18	30	0	46	0	0	61	98	0	0	0	0
10	0	0	0	3	2	0	11	4	15	992	28	34	17	71	0	0	26	0	0	0	1
11	0	0	0	7	3	1	14	2	28	21	14	0	25	9	0	33	37	0	0	0	0
12	0	3	0	9	6	0	0	0	0	33	1	13	44	99	0	0	3	0	0	1	4
13	37	22	0	10	20	2	84	65	69	84	15	27	65	771	0	33	125	2	0	101	44
14	18	4	0	12	15	2	0	6	1	80	4	137	534	3717	0	15	3	0	0	0	60
15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	5	0	0	0	0
16	0	0	0	3	3	1	34	4	87	0	50	0	70	13	0	1700	2	0	0	0	0
17	13	3	0	5	7	1	122	34	80	6	22	1	166	0	0	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	6	0	2	1	4	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	1	101	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	410	0	6	87	41	0	0	0	0	0	0	0

High Scenario 2036 IP Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	10	57	9	10	42	4	1	0	2	26	38	67	19	78	3	6	27	3	6	10	4
2	144	206	37	41	113	6	7	1	16	37	148	62	10	35	3	23	56	3	5	12	4
3	13	23	6	15	34	0	1	0	0	6	17	9	2	9	1	4	5	1	5	4	1
4	20	35	18	306	795	52	11	45	37	8	69	76	43	39	1	72	49	2	25	57	1
5	27	84	32	644	326	39	4	26	10	14	70	148	75	68	2	45	52	2	37	38	2
6	4	2	1	36	17	25	1	14	0	3	5	93	46	28	1	20	79	0	15	28	1
7	2	7	2	10	2	0	257	107	183	27	26	7	107	29	57	45	316	11	33	11	3
8	18	1	1	35	11	6	106	8	21	4	9	24	217	24	0	10	95	2	5	3	1
9	2	24	2	24	2	0	166	19	274	41	121	0	47	2	11	123	157	6	6	4	2
10	70	28	8	8	25	2	22	5	30	1523	76	85	26	248	0	1	66	0	47	0	3
11	78	138	24	42	131	6	30	15	94	86	128	42	37	24	0	113	88	0	6	16	2
12	55	49	5	57	116	62	7	16	2	73	41	154	197	317	9	12	58	54	9	20	23
13	32	6	2	43	61	64	114	215	67	49	60	237	62	1600	1	339	58	136	0	143	427
14	129	31	9	28	59	62	23	20	4	207	50	354	1583	5117	0	6	48	10	0	86	88
15	11	2	0	1	4	1	43	0	2	0	0	8	0	0	0	38	47	0	0	0	0
16	7	35	4	53	21	15	41	8	108	1	111	4	337	11	49	2920	1	0	0	0	0
17	29	44	5	36	33	69	355	100	167	82	83	52	50	56	80	1	0	0	0	0	0
18	11	2	0	1	3	1	14	4	5	0	1	62	84	12	0	0	0	0	0	0	0
19	10	9	4	21	27	8	34	7	9	56	3	10	0	0	110	0	0	0	0	0	0
20	33	11	4	31	13	20	11	5	4	0	6	10	152	121	0	0	0	0	0	0	0
21	14	2	0	2	5	1	2	1	2	916	1	17	302	95	0	0	0	0	0	0	0

High Scenario 2036 IP Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	5	1	3	3	1	0	0	0	2	2	11	0	1	0	0	0	0	0	0	0
2	3	21	4	10	22	1	1	0	1	1	14	10	0	3	0	1	3	0	0	0	0
3	1	2	0	1	2	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0
4	1	10	2	43	96	9	3	24	2	1	13	15	5	6	0	5	5	0	1	1	0
5	3	13	3	106	40	7	1	5	0	0	7	44	1	5	0	1	1	0	1	0	0
6	0	1	0	10	2	2	0	0	0	0	1	14	1	0	0	0	2	0	1	1	0
7	0	0	1	3	0	0	72	25	29	7	4	0	178	1	3	22	172	0	19	2	1
8	0	0	0	23	4	0	21	2	5	1	1	1	83	4	0	4	41	0	3	0	0
9	0	1	0	2	0	0	36	7	46	9	10	0	90	0	5	39	69	0	5	1	1
10	2	1	0	1	3	0	17	2	14	743	37	38	28	160	0	0	83	0	14	0	4
11	6	11	2	16	13	0	7	2	17	26	13	0	38	0	0	33	34	0	0	0	0
12	2	17	1	31	47	4	0	3	0	28	5	43	86	88	3	1	8	0	1	1	6
13	0	0	0	12	3	1	157	78	86	152	35	76	42	1094	18	323	312	0	9	21	99
14	0	2	0	2	4	3	0	5	0	173	1	108	1043	2875	1	1	6	0	0	4	61
15	0	0	0	0	0	0	10	0	2	0	0	8	2	1	0	13	25	0	1	0	0
16	0	0	0	4	1	0	31	5	56	0	40	1	368	1	12	1250	1	0	0	0	0
17	0	1	0	4	1	1	165	40	65	73	28	8	359	6	24	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	0	19	3	5	14	0	1	10	0	5	0	0	0	0	0	0
20	0	0	0	1	0	0	2	0	1	0	0	0	24	4	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	1	1	305	0	5	79	52	0	0	0	0	0	0	0

High Scenario 2036 IP Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	35	163	28	21	44	19	7	5	8	83	138	122	179	191	8	15	144	9	29	24	13
2	243	701	90	79	270	16	23	3	59	107	343	212	21	97	6	55	77	7	12	27	10
3	41	67	15	39	98	1	5	20	2	20	70	20	7	25	1	8	13	2	9	7	2
4	30	84	51	720	1537	90	29	152	45	21	131	153	50	77	2	77	62	3	61	77	3
5	67	239	89	1730	836	78	10	81	22	50	157	263	135	138	3	49	78	4	38	36	5
6	12	7	4	51	70	29	0	29	0	4	11	229	101	97	1	34	120	2	16	42	2
7	12	18	7	23	6	4	2050	455	504	41	54	21	637	59	5	65	775	0	9	1	0
8	27	4	13	117	55	41	435	24	63	19	73	107	437	43	0	12	192	0	1	0	0
9	9	70	4	43	13	0	561	71	989	33	203	5	318	5	2	247	340	0	2	0	0
10	106	103	8	13	48	5	57	5	46	4980	248	378	16	433	0	3	52	0	1	0	9
11	178	402	87	145	273	6	75	77	197	272	520	142	169	71	0	474	185	0	7	15	4
12	144	260	15	149	296	166	21	57	6	385	150	810	735	1302	8	20	169	3	20	20	12
13	87	16	4	65	124	130	710	452	261	26	192	541	190	3548	0	242	424	103	0	168	39
14	205	83	19	53	127	112	55	29	4	469	72	1077	3591	17069	0	4	72	0	0	1	16
15	12	5	1	1	4	1	4	0	1	0	0	16	0	0	0	3	1	0	0	0	0
16	24	39	10	93	63	32	98	17	233	3	423	24	341	4	3	8583	1	0	0	0	0
17	76	86	10	56	56	119	869	194	293	38	160	113	541	68	2	2	0	0	0	0	0
18	13	6	1	1	3	1	1	0	0	0	1	5	3	0	0	0	0	0	0	0	0
19	25	25	6	53	37	15	16	3	3	2	6	31	0	0	2	0	0	0	0	0	0
20	37	24	9	65	38	41	1	2	1	0	12	33	109	5	0	0	0	0	0	0	0
21	20	9	1	1	6	1	0	0	1	925	1	10	109	25	0	0	0	0	0	0	0

High Scenario 2036 IP LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	18	38	5	28	19	5	2	6	2	13	23	17	58	53	1	3	73	2	29	5	2
2	73	64	25	33	69	3	7	1	17	15	71	34	11	21	2	13	33	2	6	9	3
3	4	18	2	14	19	0	1	0	1	5	15	4	2	8	0	3	4	0	5	3	1
4	32	29	15	136	345	26	26	12	19	6	32	32	88	17	2	33	37	1	11	18	2
5	23	59	24	324	101	20	9	6	10	12	37	45	44	35	1	21	27	0	13	12	2
6	1	3	2	21	22	4	0	6	0	2	1	36	24	27	1	11	36	0	6	12	1
7	1	8	2	27	7	1	188	82	118	37	13	4	215	2	1	31	357	0	2	0	0
8	0	3	0	10	6	15	73	7	26	5	4	4	174	6	0	6	113	0	0	0	0
9	2	21	1	18	9	0	134	31	248	27	73	2	144	2	0	136	220	0	1	0	0
10	19	11	1	9	9	1	27	22	35	2854	84	79	46	281	0	0	115	0	1	0	2
11	40	60	16	26	41	2	17	4	63	112	56	12	38	5	0	88	53	0	1	2	0
12	33	39	5	28	46	19	3	2	1	56	14	61	154	276	1	2	16	0	3	2	2
13	61	23	2	110	46	28	328	231	144	140	45	142	184	2269	0	39	412	8	0	464	394
14	104	23	5	18	34	23	3	18	2	265	8	276	1697	10272	0	1	11	0	0	0	18
15	4	2	0	1	1	0	8	0	1	0	0	8	0	0	0	3	9	0	0	0	0
16	7	11	4	32	23	10	63	12	151	0	139	2	201	1	0	4775	1	0	0	0	0
17	76	41	6	32	25	44	427	120	186	65	48	15	614	7	1	1	0	0	0	0	0
18	4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	14	19	4	16	12	7	10	2	3	2	1	4	0	0	0	0	0	0	0	0	0
20	12	8	4	13	10	14	1	0	1	0	2	3	448	0	0	0	0	0	0	0	0
21	5	2	0	1	2	0	0	0	1	1155	0	6	379	35	0	0	0	0	0	0	0

High Scenario 2036 IP HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	9	0	2	1	0	0	2	0	0	1	2	16	0	0	0	16	0	1	0	0
2	16	0	3	6	2	0	0	0	0	0	0	0	7	0	0	0	2	0	0	0	0
3	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	1	1	12	44	1	1	1	1	0	2	0	3	0	0	2	1	0	0	0	0
5	1	5	2	38	4	0	1	0	1	0	2	4	21	7	0	1	3	0	2	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
7	1	0	0	3	2	0	23	8	18	3	2	0	34	0	0	5	59	0	0	0	0
8	0	0	0	1	0	0	8	1	2	3	0	0	25	1	0	1	16	0	0	0	0
9	0	0	0	3	2	0	20	2	29	6	11	0	28	0	0	20	42	0	0	0	0
10	0	0	0	1	1	0	4	4	7	459	10	21	10	43	0	0	13	0	0	0	0
11	4	0	0	4	2	0	3	0	11	8	6	0	9	1	0	14	9	0	0	0	0
12	1	5	0	2	1	0	0	0	0	14	0	7	24	45	0	0	1	1	0	0	1
13	10	9	1	4	8	0	54	38	31	63	6	23	30	348	0	11	83	0	0	101	76
14	9	1	0	2	2	0	0	3	0	38	4	70	246	1657	0	7	1	0	0	0	1
15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	5	0	0	0	0
16	0	0	0	1	1	1	10	1	24	0	24	0	29	6	0	779	0	0	0	0	0
17	8	3	0	3	2	0	69	17	39	7	8	1	112	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	1	101	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	188	0	3	99	12	0	0	0	0	0	0	0

High Scenario 2036 PM Car Commuter

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	45	351	52	66	128	26	8	19	13	118	286	191	96	248	13	26	93	13	46	37	18
2	193	637	75	58	221	12	26	4	74	90	502	292	19	112	12	57	86	12	13	43	17
3	14	95	12	21	58	1	12	0	4	13	69	13	3	15	1	12	17	3	6	10	2
4	46	184	79	602	2055	82	67	214	110	43	187	224	241	98	7	174	124	6	44	59	8
5	152	416	87	1322	895	62	9	34	23	69	218	250	119	170	8	69	70	8	38	28	11
6	25	32	9	151	125	35	0	46	2	16	33	187	96	95	2	52	111	4	19	42	3
7	4	24	7	18	8	5	861	529	595	114	168	16	461	43	108	340	983	15	138	36	25
8	14	18	12	77	55	27	281	29	97	51	98	24	869	141	0	95	309	2	19	8	6
9	13	90	5	43	29	0	550	86	739	154	555	11	187	12	24	599	507	5	20	8	12
10	73	66	17	27	68	15	36	8	98	5284	315	392	109	1232	0	2	259	0	137	0	5
11	194	391	81	186	243	15	53	21	245	196	329	125	57	71	1	292	174	3	3	7	7
12	203	201	27	171	290	122	13	56	11	202	179	738	531	1152	27	9	105	25	12	18	44
13	98	58	9	143	286	110	391	683	191	105	238	960	206	5554	4	1331	265	184	2	396	401
14	219	146	37	81	182	79	41	51	6	566	108	1087	5814	18236	0	19	91	6	0	162	153
15	7	9	2	3	7	2	32	0	21	0	1	32	0	0	0	92	83	0	0	0	0
16	20	60	36	82	101	36	119	26	314	3	384	20	1153	25	205	10198	1	0	0	0	0
17	117	242	29	100	165	136	1258	399	636	279	457	183	234	93	266	7	1	0	0	0	0
18	7	9	4	4	5	3	69	25	25	0	1	300	547	39	0	0	0	0	0	0	0
19	25	57	53	177	100	16	97	26	37	222	3	17	3	3	419	0	0	0	0	0	0
20	22	41	31	106	65	29	41	24	19	0	13	31	775	469	0	0	0	0	0	0	0
21	9	12	2	4	9	3	5	1	5	1965	3	48	692	364	0	0	0	0	0	0	0

High Scenario 2036 PM Car Business

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	1	15	3	4	5	2	0	3	0	6	5	10	2	3	0	1	1	0	1	1	0
2	2	42	5	9	20	1	2	0	3	3	25	36	1	6	0	1	2	0	0	2	1
3	1	6	1	3	5	0	1	0	0	1	4	1	0	2	0	0	0	0	0	1	0
4	0	18	6	44	130	7	5	27	5	3	43	18	18	10	0	10	10	0	2	1	1
5	5	44	4	109	89	6	1	5	1	4	14	17	4	11	0	3	2	0	1	1	1
6	0	2	1	16	16	1	0	1	0	0	2	14	1	2	0	1	2	0	1	1	0
7	0	2	1	2	1	1	64	38	31	18	13	0	217	1	5	57	170	0	30	6	3
8	0	4	3	18	4	0	18	2	8	9	5	1	107	13	0	13	41	0	5	1	1
9	0	3	0	1	0	0	36	6	47	27	34	1	86	0	15	69	68	0	7	2	3
10	1	1	0	2	4	0	7	1	14	631	30	43	38	187	0	0	66	0	17	0	7
11	6	10	6	12	10	1	6	3	17	23	19	12	41	2	0	39	32	0	0	0	0
12	3	14	5	18	27	15	1	6	2	31	20	99	103	95	6	0	5	0	0	0	8
13	0	1	0	6	5	1	242	136	76	167	76	175	31	1789	21	811	495	1	15	64	130
14	0	3	1	3	4	1	0	6	0	176	3	89	1197	2774	2	6	8	0	0	8	73
15	0	0	0	0	0	0	2	0	5	0	0	8	2	1	0	14	12	0	0	0	0
16	0	2	1	2	2	0	32	6	50	0	50	1	437	5	33	1217	1	0	0	0	0
17	0	5	0	4	3	1	237	72	87	175	75	20	582	24	53	2	0	0	0	0	0
18	0	0	0	0	0	0	2	1	1	0	2	8	13	1	0	0	0	0	0	0	0
19	0	2	0	4	2	1	32	8	8	35	0	1	19	1	19	0	0	0	0	0	0
20	0	1	1	1	0	0	4	2	2	0	1	1	43	20	0	0	0	0	0	0	0
21	0	0	0	0	1	0	1	0	1	242	0	6	61	60	0	0	0	0	0	0	0

High Scenario 2036 PM Car Other

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	39	197	13	12	53	1	1	59	7	67	155	98	58	227	7	16	35	7	13	18	9
2	141	649	71	31	186	5	31	5	67	93	447	189	23	125	8	54	78	8	4	32	11
3	13	48	12	17	79	0	15	0	6	9	77	13	2	11	1	20	15	3	5	14	1
4	28	45	27	501	1246	96	22	193	53	19	95	171	71	44	2	80	46	2	37	56	2
5	68	216	71	1278	746	47	7	70	30	30	136	236	99	148	3	71	45	2	21	26	3
6	2	6	1	121	66	22	0	21	1	2	4	211	81	112	0	39	96	1	9	30	1
7	1	31	19	17	7	1	1839	614	446	32	101	11	689	20	2	134	869	0	12	1	1
8	1	9	6	112	82	14	360	35	93	9	68	91	476	44	0	30	208	0	2	0	0
9	1	63	7	21	8	0	505	98	868	65	265	4	562	9	2	335	351	0	2	0	1
10	38	36	14	6	41	1	30	3	57	5441	280	384	12	355	0	2	43	0	3	0	11
11	97	277	69	79	151	2	87	44	197	240	474	93	122	112	0	463	203	1	15	7	3
12	53	160	16	110	258	131	11	56	8	358	122	961	715	1084	7	29	82	1	8	3	6
13	9	13	1	44	53	59	729	561	488	17	148	656	207	4330	0	382	282	37	0	6	11
14	49	33	7	15	57	46	20	22	3	345	28	984	4116	18598	1	5	27	0	0	2	15
15	2	3	1	0	2	0	1	0	1	0	0	12	0	0	0	3	1	0	0	0	0
16	3	33	10	39	31	14	111	22	258	2	470	10	358	2	7	9668	2	0	0	0	0
17	8	60	5	28	28	48	975	242	358	40	218	100	108	26	5	2	0	0	0	0	0
18	3	3	2	1	1	0	2	1	1	0	0	9	8	1	0	0	0	0	0	0	0
19	3	3	1	27	13	3	14	3	3	4	4	18	0	0	7	0	0	0	0	0	0
20	7	14	7	28	8	9	2	2	1	0	10	16	10	9	0	0	0	0	0	0	0
21	4	5	1	1	4	0	0	0	1	980	2	9	18	24	0	0	0	0	0	0	0

High Scenario 2036 PM LGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	14	50	15	66	36	0	6	20	5	20	54	63	31	91	3	8	23	3	27	9	4
2	55	53	36	25	85	5	10	5	19	19	87	68	10	39	3	16	33	3	4	12	4
3	3	25	3	10	23	0	2	0	1	4	14	5	1	4	0	8	5	1	3	5	1
4	40	23	19	117	529	39	36	18	38	7	41	48	113	25	1	43	48	0	8	16	1
5	45	73	25	250	86	20	14	10	20	25	70	62	56	63	3	39	25	1	7	14	4
6	6	13	0	53	32	2	0	17	0	2	3	42	34	81	0	14	36	0	4	10	0
7	1	18	9	62	12	0	205	202	147	31	53	4	290	1	0	78	452	0	3	0	0
8	0	1	0	25	7	9	88	11	33	7	11	4	223	10	0	16	143	0	1	0	0
9	0	24	6	41	19	0	166	26	311	70	188	3	143	6	0	274	275	0	1	0	0
10	8	9	2	9	13	2	15	12	47	3497	124	136	39	410	0	0	79	0	1	0	3
11	27	52	11	27	45	2	20	3	78	91	57	18	40	10	0	114	60	0	0	1	0
12	21	47	4	36	42	13	1	5	1	84	23	60	186	357	2	5	7	0	1	1	3
13	31	33	1	189	48	26	374	309	166	72	89	228	224	2893	0	57	416	3	0	320	374
14	82	11	6	23	24	18	1	29	1	269	3	265	2206	12736	0	1	4	0	0	0	16
15	1	2	0	1	3	0	10	0	2	0	0	8	0	0	0	4	3	0	0	0	0
16	1	16	9	34	26	8	83	12	226	0	170	1	271	1	0	5853	0	0	0	0	0
17	38	83	8	82	27	34	596	178	314	42	84	19	713	5	0	2	0	0	0	0	0
18	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	36	27	8	15	12	2	14	3	5	1	1	3	0	0	0	0	0	0	0	0	0
20	3	9	8	17	9	7	1	0	1	0	1	2	369	0	0	0	0	0	0	0	0
21	1	2	1	1	3	1	0	0	1	1413	0	7	299	43	0	0	0	0	0	0	0

High Scenario 2036 PM HGV

Sectors	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	0	0	0	1	3	0	0	0	0	1	0	14	7	9	0	0	4	1	0	1	1
2	0	2	2	4	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
4	0	0	0	8	33	0	2	1	1	0	1	2	4	4	0	0	2	0	0	0	0
5	7	6	1	32	4	1	1	1	1	1	4	6	10	2	0	1	3	0	0	1	0
6	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
7	0	0	0	1	1	0	24	8	14	15	2	0	40	9	0	6	54	0	0	0	0
8	0	0	0	0	1	0	7	1	2	1	0	0	26	20	0	1	14	0	0	0	0
9	0	0	0	1	1	0	17	2	24	4	12	0	24	0	0	21	33	0	0	0	0
10	0	0	0	0	1	0	3	1	6	413	9	14	6	36	0	0	6	0	0	0	0
11	0	0	0	1	1	0	3	0	8	4	7	3	6	1	0	15	10	0	0	0	0
12	1	0	0	1	3	0	0	0	0	9	0	5	8	48	0	0	0	0	0	0	1
13	6	8	0	2	16	1	60	44	21	16	7	13	27	318	0	12	61	1	0	0	59
14	6	5	1	1	8	1	0	4	0	31	1	48	220	1504	0	5	0	0	0	0	26
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
16	0	0	0	1	1	0	9	1	26	0	21	0	28	1	0	700	0	0	0	0	0
17	14	5	1	1	4	0	63	17	29	4	9	2	245	2	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	170	0	1	61	41	0	0	0	0	0	0	0

Appendix G. Convergence Statistics

Convergence Statistics for NTEM Growth Forecast Models

2021						2036					
Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value	Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value
Do-Minimum - Morning (AM)											
13	0.9295	0.9878	0.9159	367.6	0.0000	15	0.9076	0.9848	0.8996	893.9	0.0001
14	0.8797	0.9684	0.8992	235.4	0.0001	16	0.9224	0.9888	0.9363	629.3	0.0001
15	0.9173	0.9819	0.9164	213.5	0.0001	17	0.9596	0.9924	0.9448	623.3	0.0002
16	0.9552	0.9919	0.9548	192.5	0.0001	18	0.9740	0.9951	0.9610	573.7	0.0001
Do-Minimum - Inter-peak (IP)											
3	0.6587	0.8544	0.7473	175.7	0.0000	2	0.6291	0.8345	0.7686	1383.1	0.0000
4	0.9060	0.9756	0.8454	38.8	0.0000	3	0.8677	0.9354	0.8399	68.1	0.0000
5	0.9539	0.9901	0.9403	4.9	0.0000	4	0.9377	0.9762	0.9058	0.0	0.0000
6	0.9738	0.9919	0.9711	0.0	0.0000	5	0.9713	0.9928	0.9511	26.2	0.0000
Do-Minimum - Evening (PM)											
10	0.9087	0.9824	0.9051	818.5	0.0001	19	0.922	0.9874	0.9188	493.8	0.0001
11	0.9064	0.9878	0.9028	640.9	0.0001	20	0.9058	0.9906	0.9161	1538.7	0.0002
12	0.9286	0.9919	0.9304	497.1	0.0001	21	0.9247	0.9942	0.9336	395.8	0.0002
13	0.9629	0.9914	0.9552	457.6	0.0001	22	0.9587	0.9987	0.9659	517.3	0.0001
Do-Something - Morning (AM)											
12	0.9159	0.9860	0.9137	689.5	0.0001	19	0.9175	0.9816	0.9045	303.6	0.0001
13	0.9191	0.9882	0.9227	448.0	0.0001	20	0.8991	0.9888	0.9336	1243.4	0.0001
14	0.9629	0.9973	0.9494	404.6	0.0000	21	0.9381	0.9915	0.9489	325.9	0.0001
15	0.9706	0.9977	0.9720	299.0	0.0001	22	0.9682	0.9964	0.9700	368.8	0.0001
Do-Something - Inter-peak (IP)											
3	0.6926	0.8608	0.7310	392.4	0.0000	2	0.6417	0.8336	0.7735	103.2	0.0000
4	0.9213	0.9729	0.8382	140.0	0.0000	3	0.8870	0.9493	0.8448	94.5	0.0000
5	0.9507	0.9878	0.9381	44.7	0.0000	4	0.9395	0.9816	0.9108	12.5	0.0000
6	0.9643	0.9950	0.9697	0.0	0.0000	5	0.9700	0.9919	0.9574	2.1	0.0000
Do-Something - Evening (PM)											
13	0.958	0.9937	0.9376	404.1	0.0001	12	0.9094	0.978	0.8798	498.8	0.0002
14	0.9209	0.9864	0.9195	297.5	0.0000	13	0.9058	0.9798	0.9072	629.1	0.0001
15	0.9286	0.9864	0.9462	236.9	0.0000	14	0.9422	0.9924	0.9287	579.2	0.0001
16	0.9598	0.9946	0.967	191.7	0.0001	15	0.9744	0.9964	0.9543	516.8	0.0001

Convergence Statistics for Medium Growth Forecast Models

2021						2036					
Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value	Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value
Do-Minimum - Morning (AM)											
18	0.8723	0.9717	0.9321	525.7	0.0001	23	0.8850	0.9814	0.8765	1727.8	0.0002
19	0.9209	0.9892	0.9447	302.1	0.0001	24	0.8845	0.9858	0.8712	2691.7	0.0002
20	0.9371	0.9955	0.9528	620.9	0.0001	25	0.9164	0.9951	0.9128	1638.1	0.0002
21	0.9573	0.9969	0.9645	376.7	0.0001	26	0.9540	0.9951	0.9513	1649.3	0.0002
Do-Minimum - Inter-peak (IP)											
3	0.6349	0.8498	0.7235	386.5	0.0000	4	0.9168	0.9677	0.8558	260.2	0.0000
4	0.8561	0.9496	0.8327	110.0	0.0000	5	0.9469	0.9827	0.9146	138.0	0.0000
5	0.9429	0.9793	0.9240	19.0	0.0000	6	0.9425	0.9854	0.9363	80.1	0.0000
6	0.9600	0.9937	0.9663	0.2	0.0000	7	0.9735	0.9978	0.9686	38.3	0.0000
Do-Minimum - Evening (PM)											
22	0.8889	0.9928	0.9308	301.3	0.0001	63	0.8704	0.9841	0.8739	2474.2	0.0002
23	0.929	0.9928	0.9555	249	0.0001	64	0.8739	0.9872	0.8991	1144.7	0.0002
24	0.9474	0.996	0.9595	265.1	0.0001	65	0.9553	0.9969	0.9221	1246.2	0.0002
25	0.9577	0.9955	0.973	273.9	0.0001	66	0.9704	0.996	0.95	1166.7	0.0002
Do-Something - Morning (AM)											
16	0.9478	0.9910	0.9469	241.0	0.0001	26	0.8637	0.9881	0.8881	1726.6	0.0002
17	0.9415	0.9847	0.9411	290.2	0.0001	27	0.9420	0.9942	0.9217	1609.0	0.0003
18	0.9496	0.9919	0.9357	166.6	0.0001	28	0.9628	0.9960	0.9376	1715.1	0.0003
19	0.9564	0.9951	0.9609	318.2	0.0001	29	0.9730	0.9987	0.9531	1556.0	0.0002
Do-Something - Inter-peak (IP)											
4	0.9060	0.9645	0.8237	226.3	0.0000	3	0.8509	0.9425	0.8261	466.7	0.0000
5	0.9330	0.9825	0.9209	134.5	0.0000	4	0.9115	0.9677	0.8819	149.6	0.0000
6	0.9550	0.9847	0.9586	36.1	0.0000	5	0.9447	0.9845	0.9226	58.1	0.0000
7	0.9762	0.9937	0.9789	0.0	0.0000	6	0.9712	0.9929	0.9571	17.8	0.0000
Do-Something - Evening (PM)											
16	0.8719	0.973	0.8817	312.9	0.0001	23	0.9389	0.9898	0.9323	912.9	0.0002
17	0.8889	0.9834	0.9051	1191.6	0.0001	24	0.9274	0.9898	0.9341	892.6	0.0002
18	0.9353	0.996	0.946	240.3	0.0001	25	0.9195	0.9898	0.9358	938.9	0.0002
19	0.964	0.9978	0.9528	199.3	0.0001	26	0.977	0.9978	0.9544	788.1	0.0002

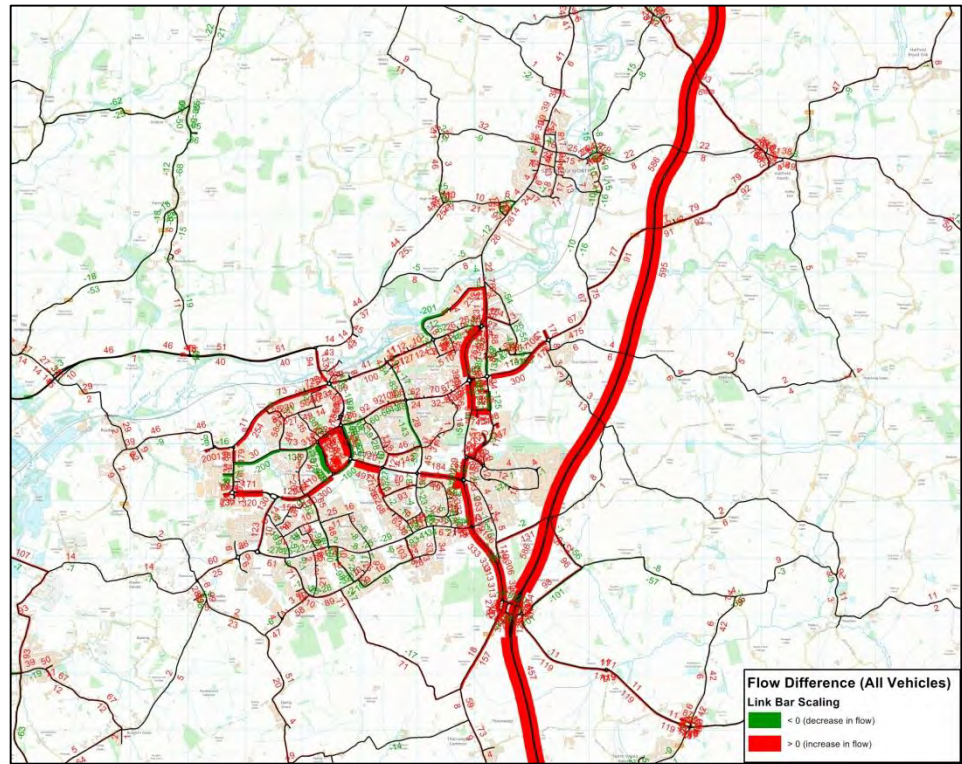
Convergence Statistics for High Growth Forecast Models

2021						2036					
Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value	Last four runs	Stat 1	Stat 2	Stat 3	Total queues on links	Final % GAP value
Do-Minimum - Morning (AM)											
15	0.9011	0.9829	0.9182	378.5	0.0001	16	0.9676	0.9955	0.9429	423.6	0.0001
16	0.9362	0.9892	0.9348	310.6	0.0001	17	0.9218	0.9739	0.9114	333.6	0.0001
17	0.9487	0.9946	0.9573	386.3	0.0001	18	0.9717	0.9915	0.9411	183.5	0.0001
18	0.9555	0.9946	0.9618	301.9	0.0001	19	0.9609	0.9946	0.9582	172.0	0.0001
Do-Minimum - Inter-peak (IP)											
3	0.6331	0.8521	0.7298	471.8	1.0000	4	0.8952	0.9609	0.8201	267.4	0.0000
4	0.8399	0.9496	0.8305	138.0	0.0000	5	0.9285	0.9861	0.9078	156.3	0.0000
5	0.9465	0.9879	0.9272	28.4	0.0000	6	0.9505	0.9861	0.9510	43.6	0.0000
6	0.9604	0.9937	0.9627	0.1	0.0000	7	0.9676	0.9910	0.9699	0.0	0.0000
Do-Minimum - Evening (PM)											
15	0.7815	0.9465	0.8287	429.7	0.0001	75	0.9303	0.9969	0.9762	107	0.0001
16	0.8966	0.9816	0.8943	579.7	0.0001	76	0.964	0.996	0.9438	134.1	0.0001
17	0.9582	0.9919	0.9406	374.6	0.0001	77	0.9366	0.9991	0.9424	926.6	0.0001
18	0.9537	0.9946	0.9523	282.3	0.0001	78	0.9577	0.9991	0.9856	107.7	0.0001
Do-Something - Morning (AM)											
16	0.9676	0.9955	0.9429	423.6	0.0001	23	0.9580	0.9934	0.9319	1846.0	0.0002
17	0.9218	0.9739	0.9114	333.6	0.0001	24	0.9549	0.9947	0.9407	1773.0	0.0002
18	0.9717	0.9915	0.9411	183.5	0.0001	25	0.9593	0.9956	0.9412	1771.8	0.0002
19	0.9609	0.9946	0.9582	172.0	0.0001	26	0.9717	0.9965	0.9615	1724.3	0.0002
Do-Something - Inter-peak (IP)											
4	0.8952	0.9609	0.8201	267.4	0.0000	3	0.8584	0.9358	0.7969	271.2	0.0000
5	0.9285	0.9861	0.9078	156.3	0.0000	4	0.9168	0.9721	0.8717	85.2	0.0000
6	0.9505	0.9861	0.9510	43.6	0.0000	5	0.9407	0.9845	0.9199	63.9	0.0000
7	0.9676	0.9910	0.9699	0.0	0.0000	6	0.9642	0.9920	0.9504	24.0	0.0000
Do-Something - Evening (PM)											
75	0.9303	0.9969	0.9762	107	0.0001	71	0.9407	0.9889	0.931	1227.4	0.0002
76	0.964	0.996	0.9438	134.1	0.0001	72	0.9088	0.9903	0.9093	2227.1	0.0002
77	0.9366	0.9991	0.9424	926.6	0.0001	73	0.9115	0.9885	0.9204	937.3	0.0002
78	0.9577	0.9991	0.9856	107.7	0.0001	74	0.9531	0.9947	0.9571	1481.7	0.0002

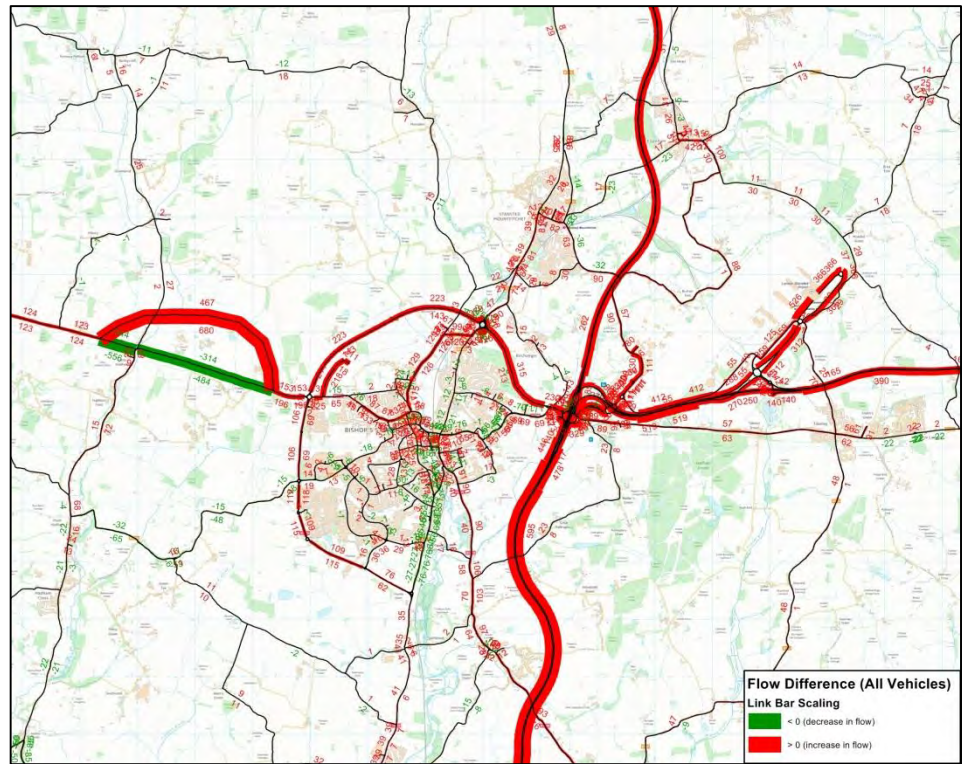
Appendix H. Flow Difference Plots

Flow differences between the base year and NTEM do-minimum 2021 scenarios

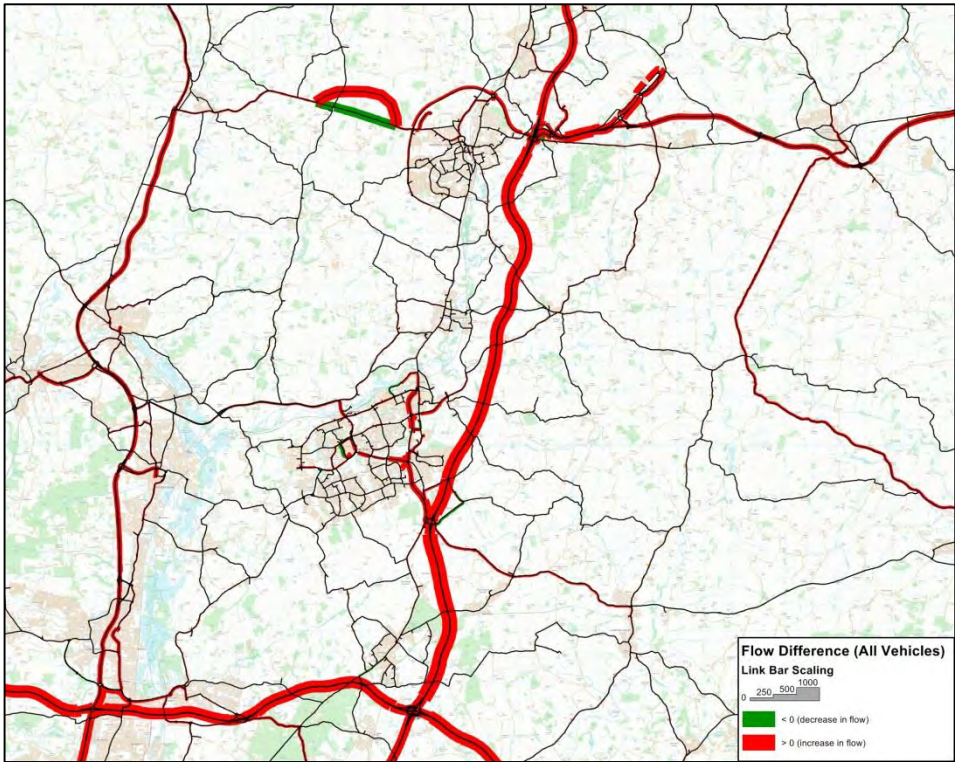
NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – AM (Harlow)



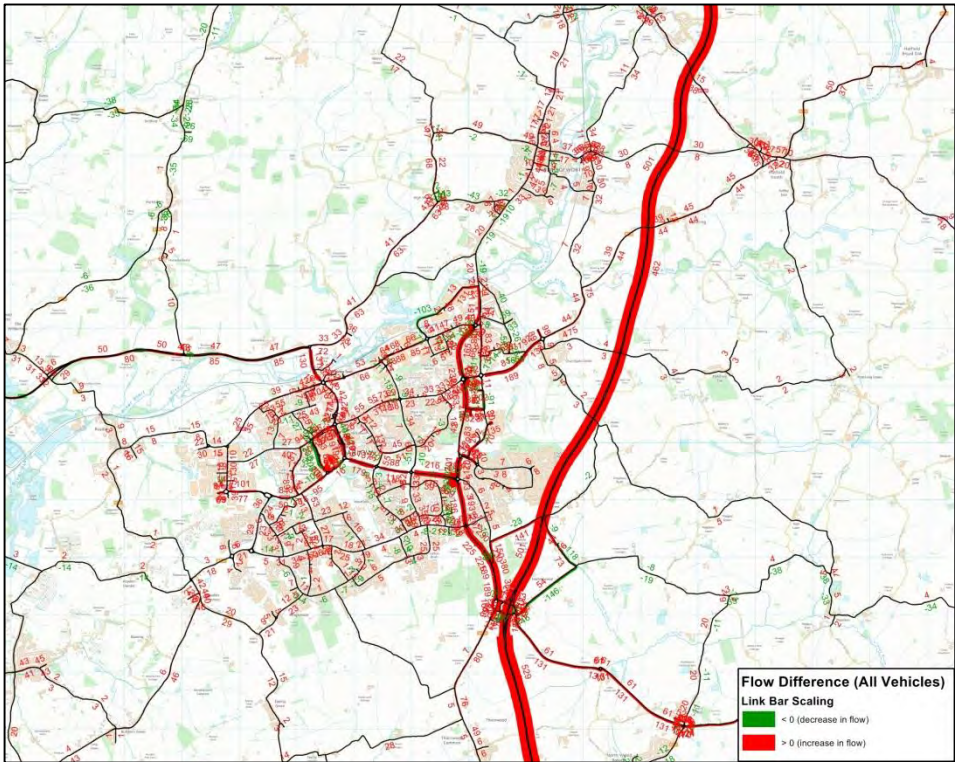
NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – AM (Bishop Stortford)



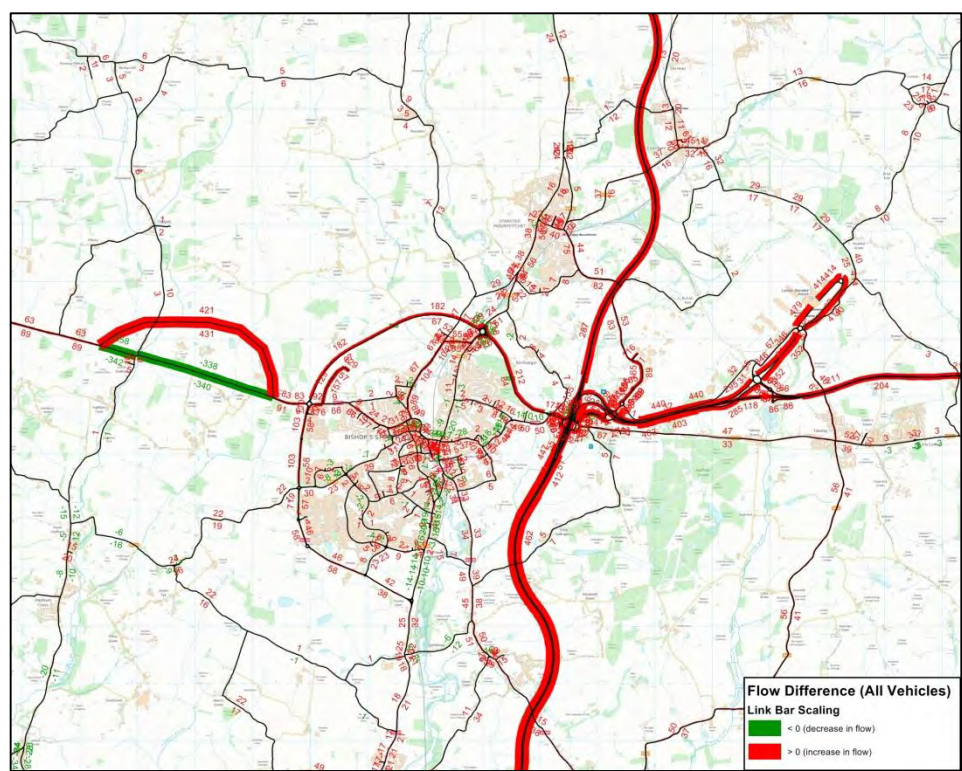
NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – IP (Overview)



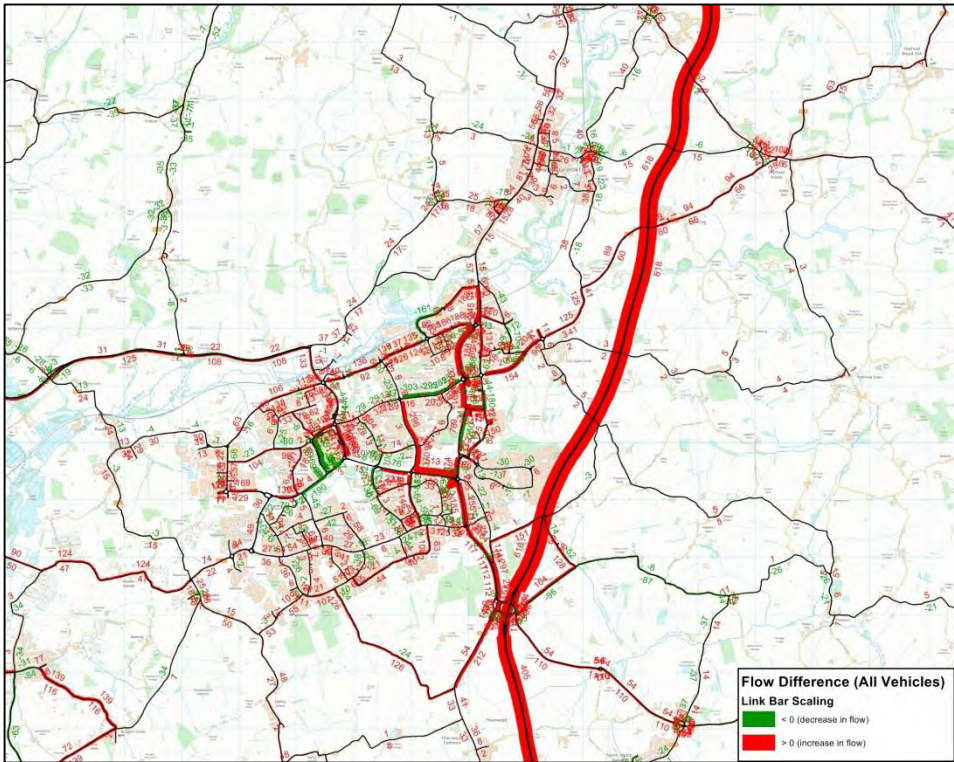
NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – IP (Harlow)



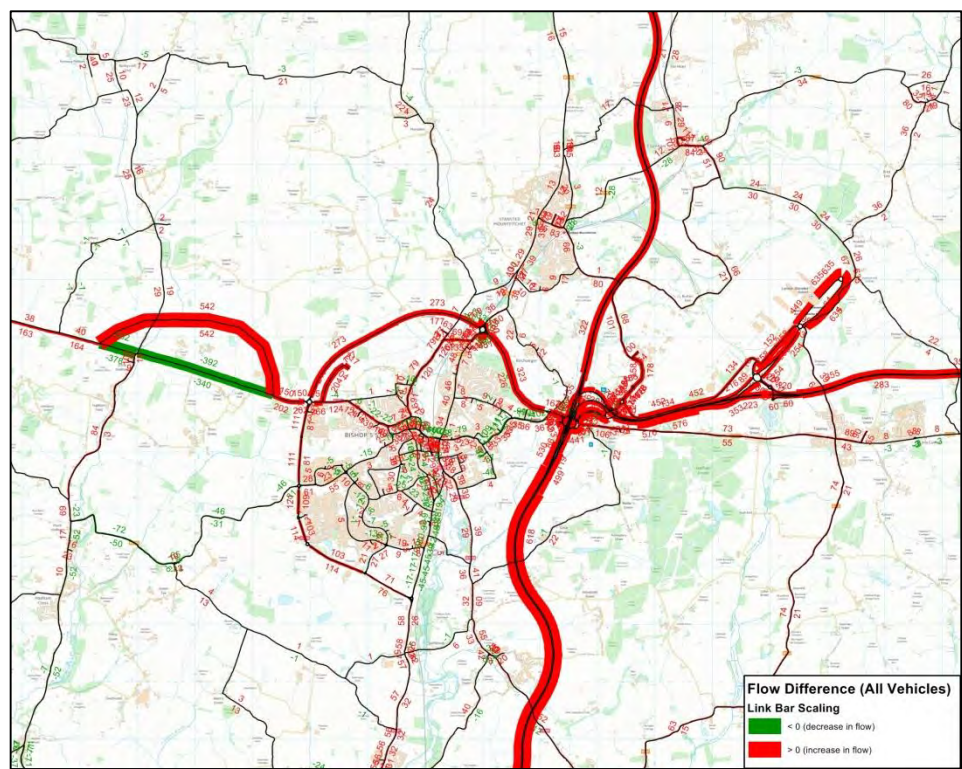
NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – IP (Bishop Stortford)



NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – PM (Harlow)

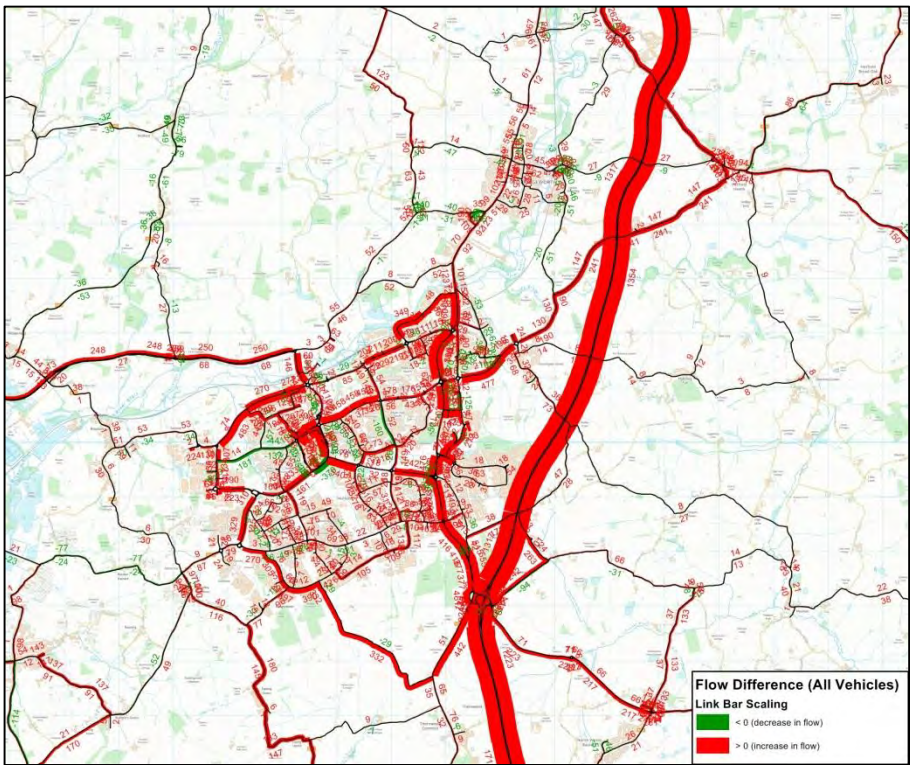


NTEM Traffic Flow Difference between Base 2014 and DM 2021 models – PM (Bishop Stortford)

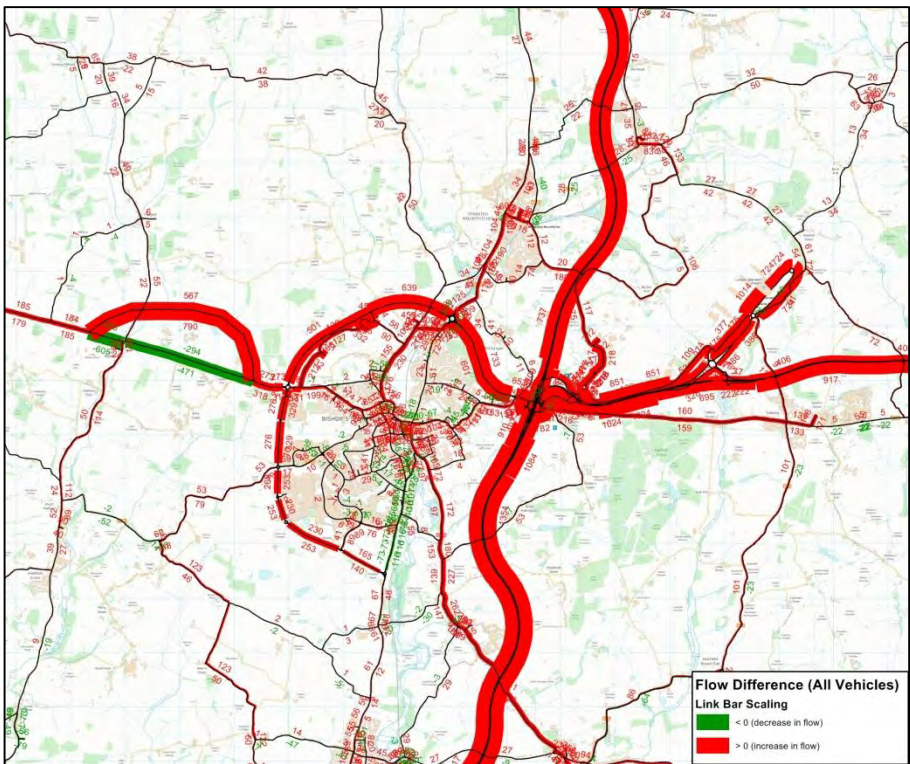


Flow differences between the base year and NTEM do-minimum 2036 scenarios

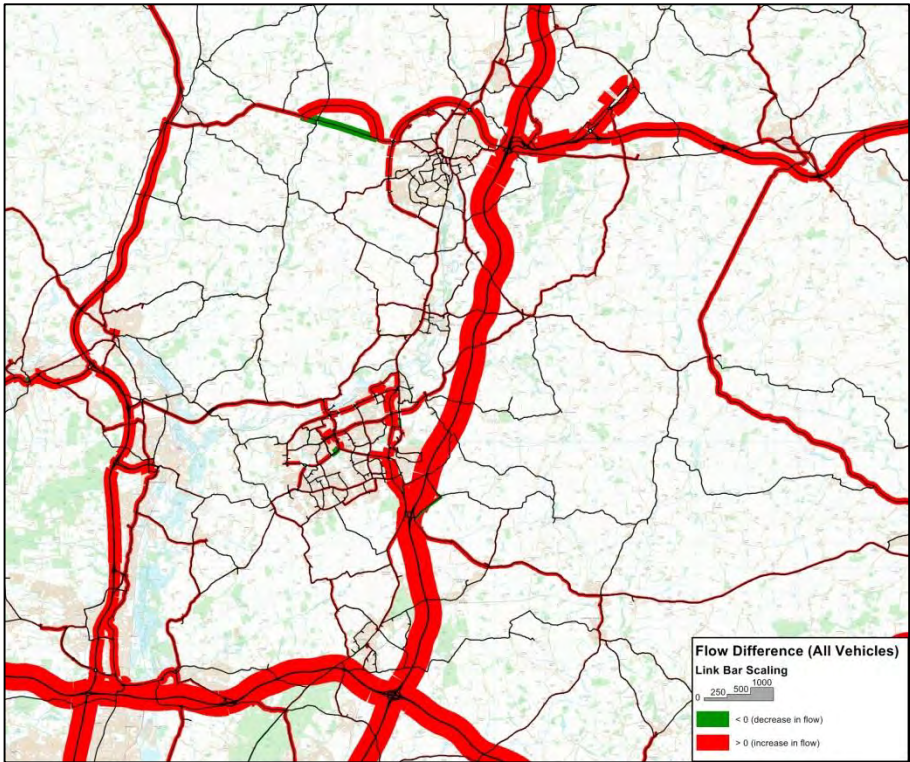
NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – AM (Harlow)



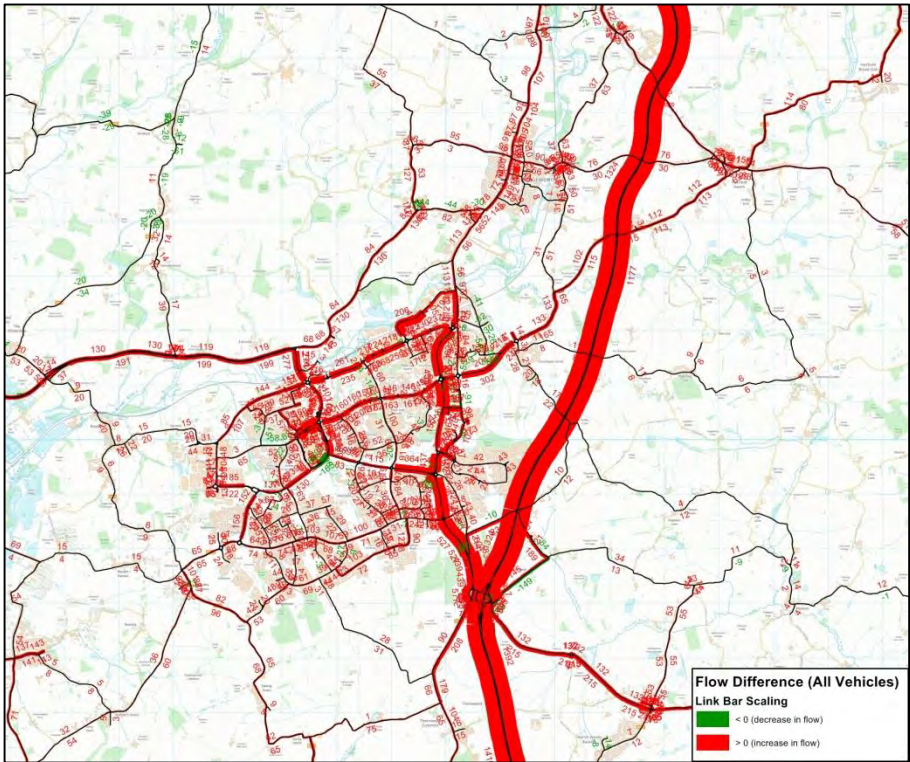
NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – AM (Bishop Stortford)



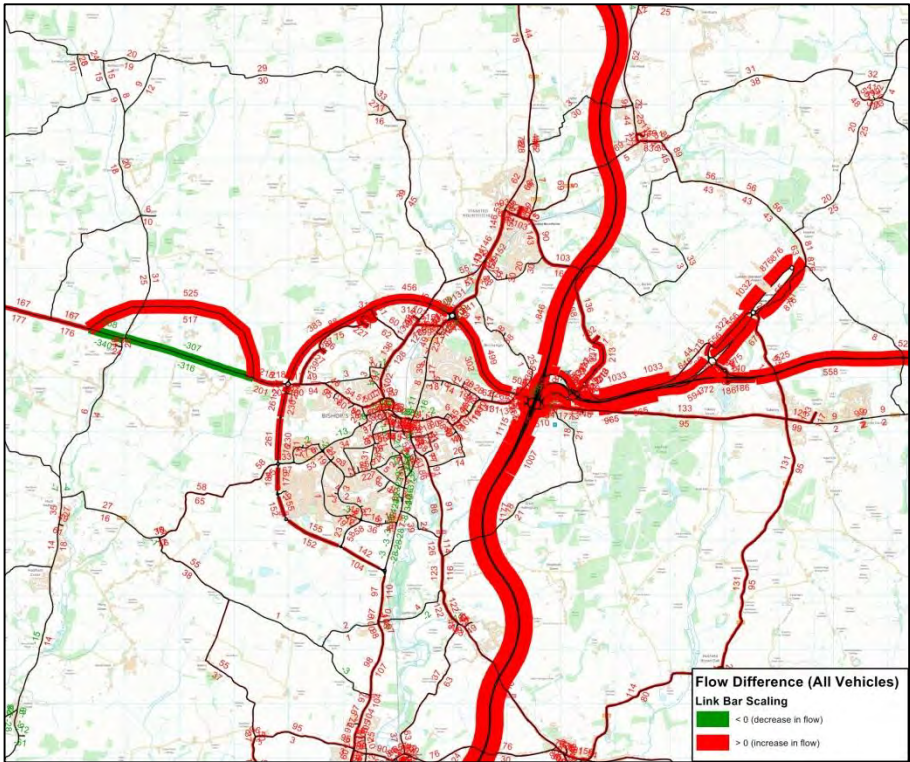
NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Overview)



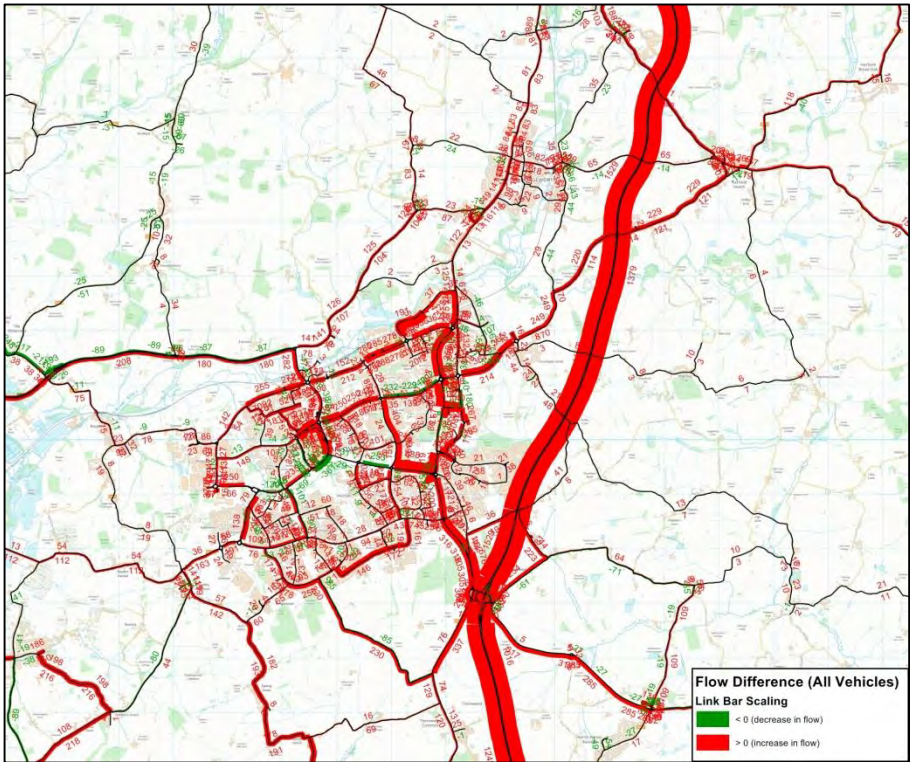
NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Harlow)



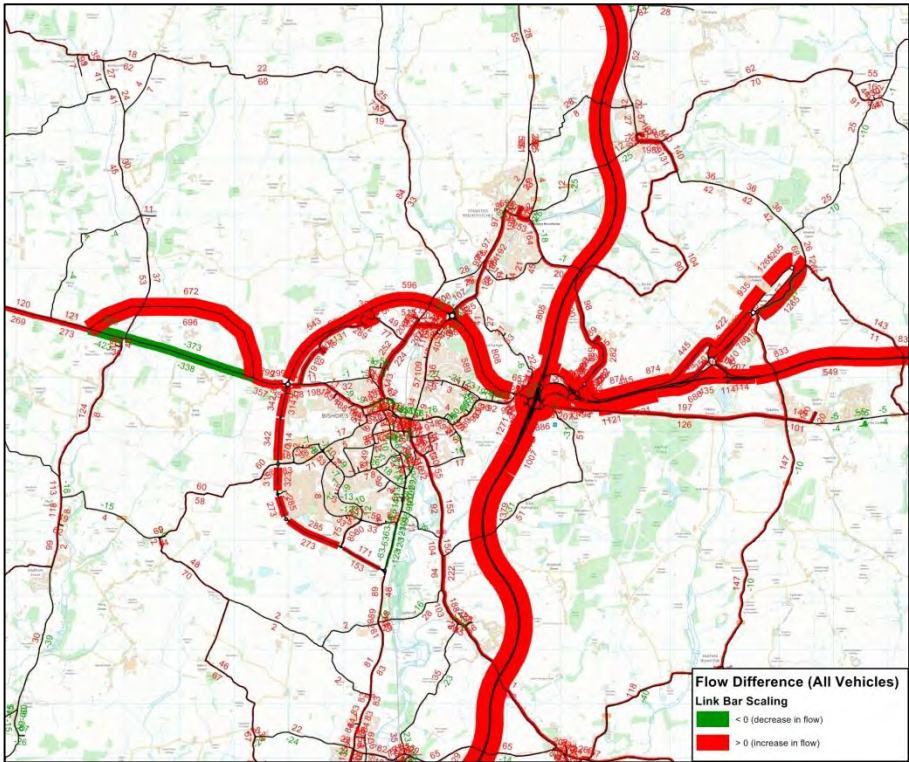
NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Bishop Stortford)



NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – PM (Harlow)

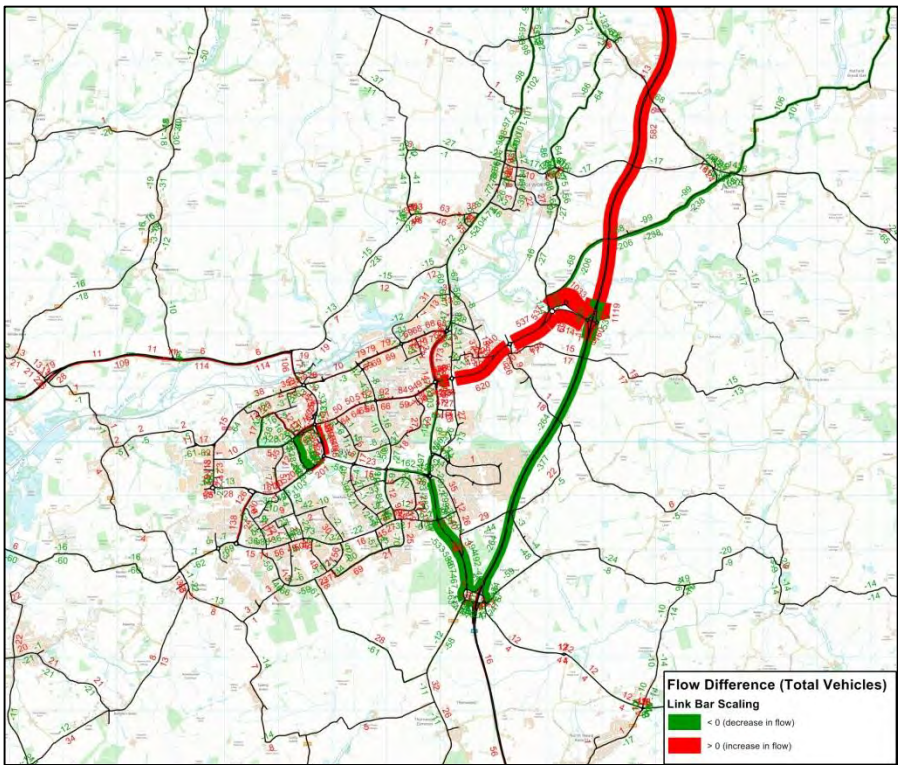


NTEM Traffic Flow Difference between Base 2014 and DM 2036 models – PM (Bishop Stortford)

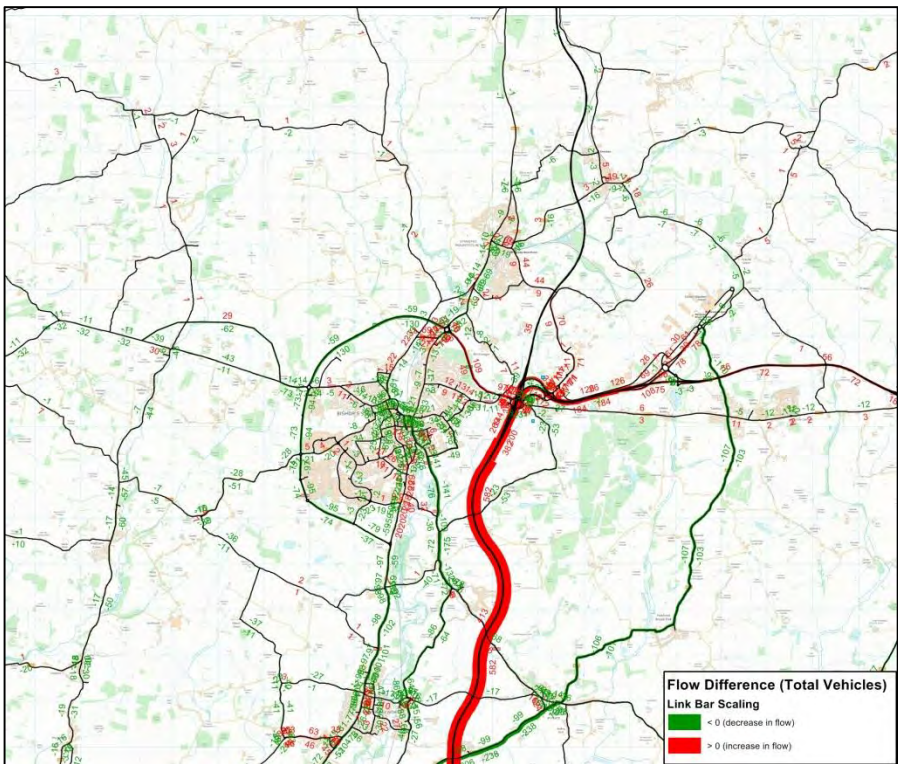


Flow differences between NTEM do-minimum and NTEM do-something scenarios in 2021

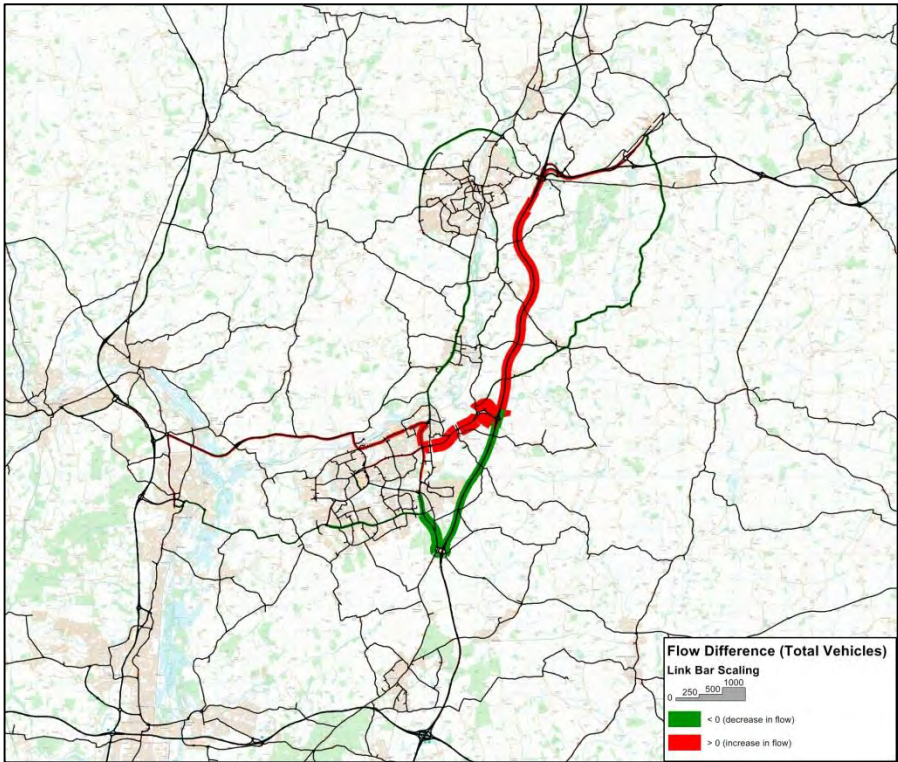
NTEM Traffic Flow Difference between DM and DS 2021 models – AM (Harlow)



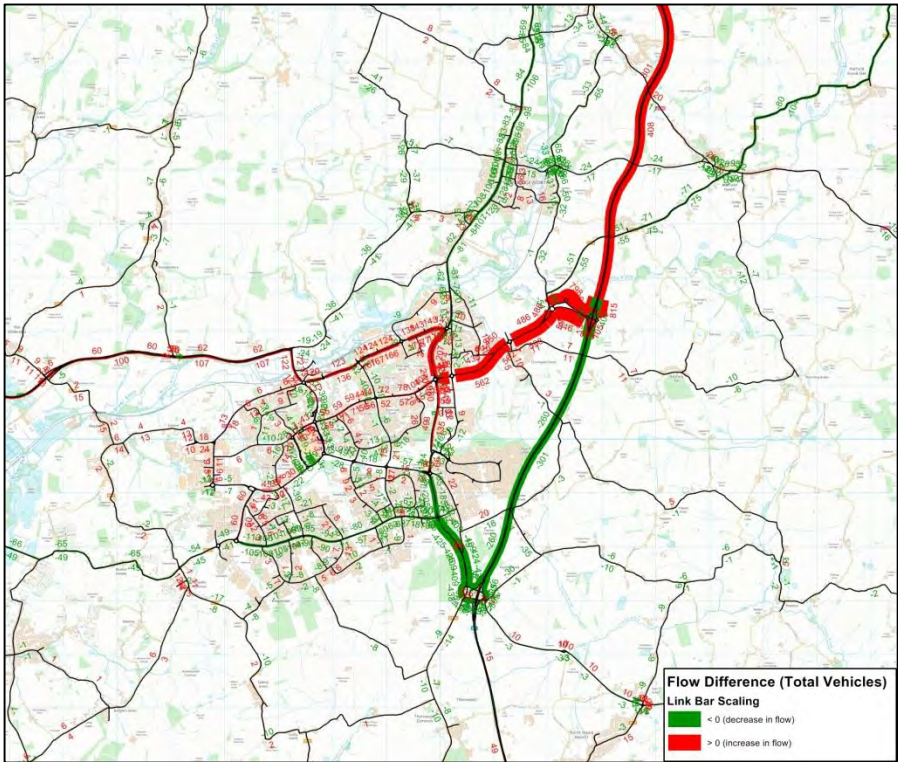
NTEM Traffic Flow Difference between DM and DS 2021 models – AM (Bishop Stortford)



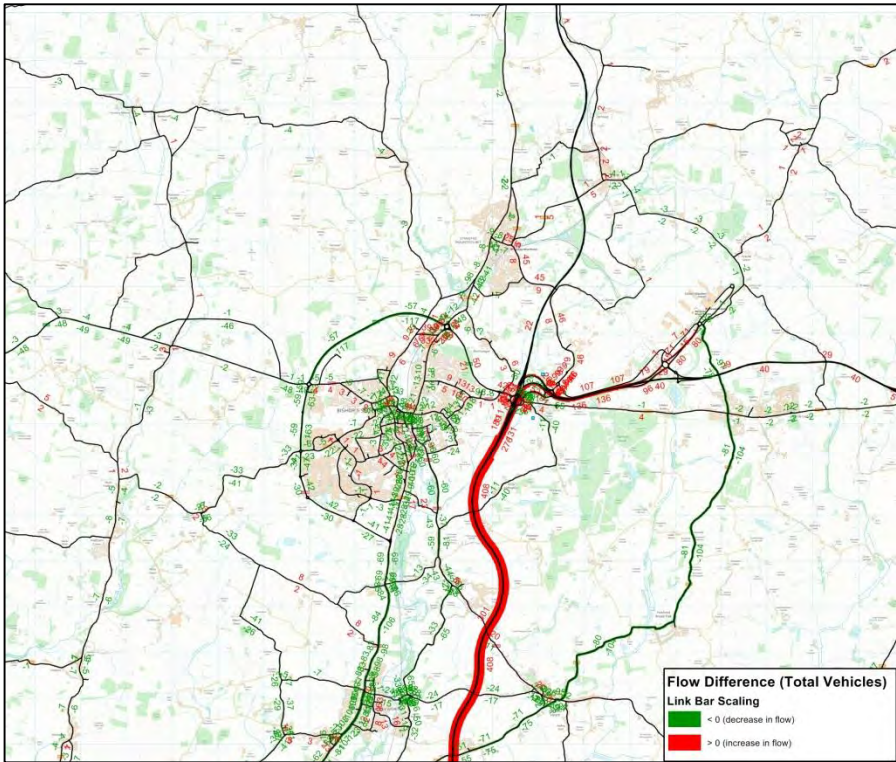
NTEM Traffic Flow Difference between DM and DS 2021 models – IP (Overview)



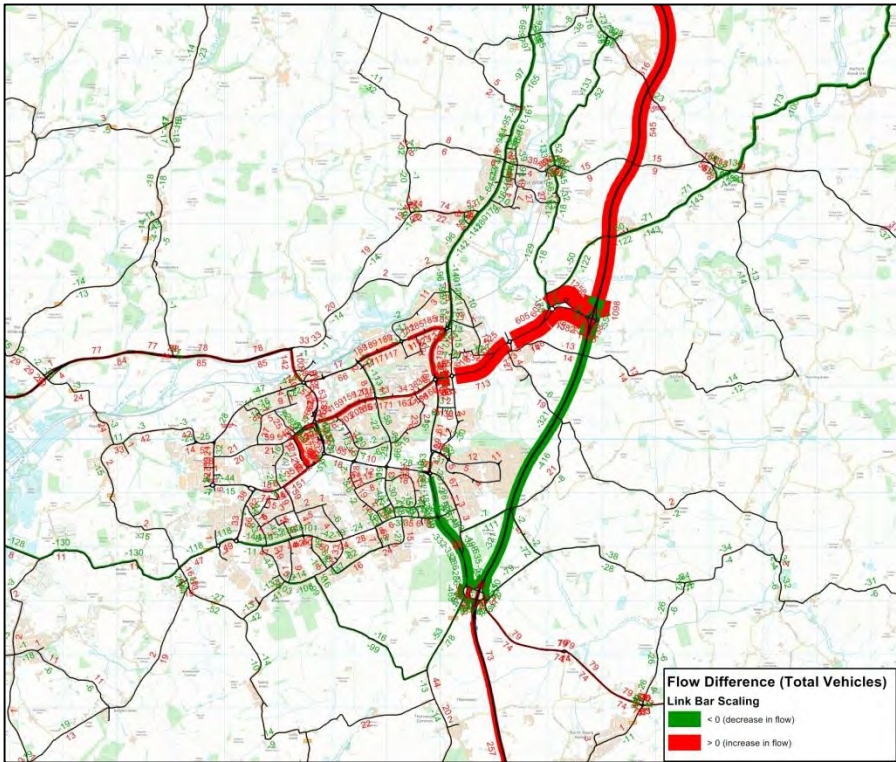
NTEM Traffic Flow Difference between DM and DS 2021 models – IP (Harlow)



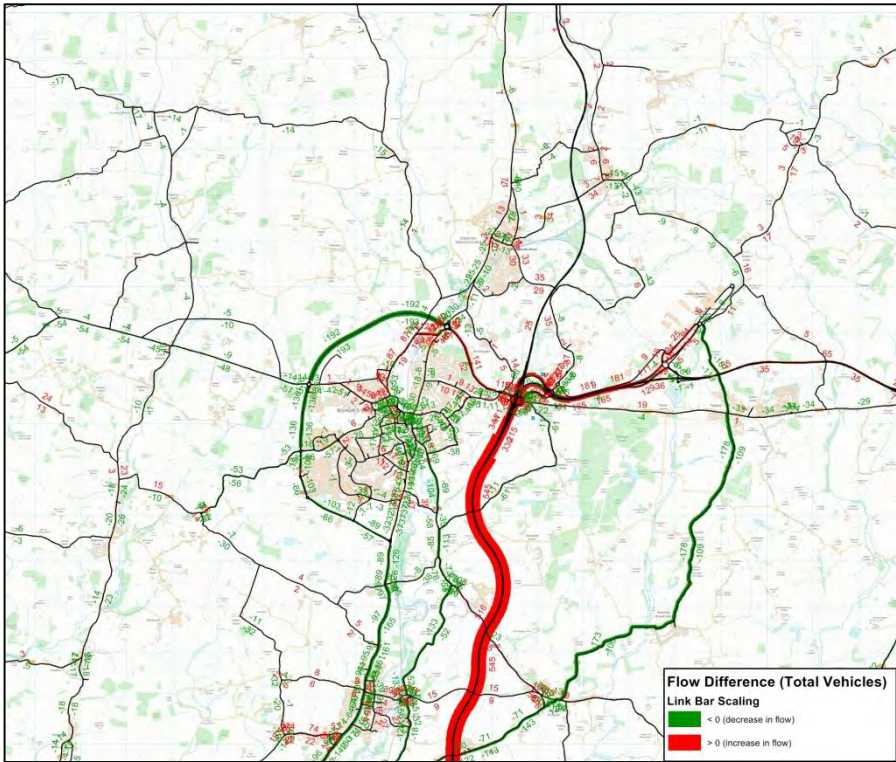
NTEM Traffic Flow Difference between DM and DS 2021 models – IP (Bishop Stortford)



NTEM Traffic Flow Difference between DM and DS 2021 models – PM (Harlow)

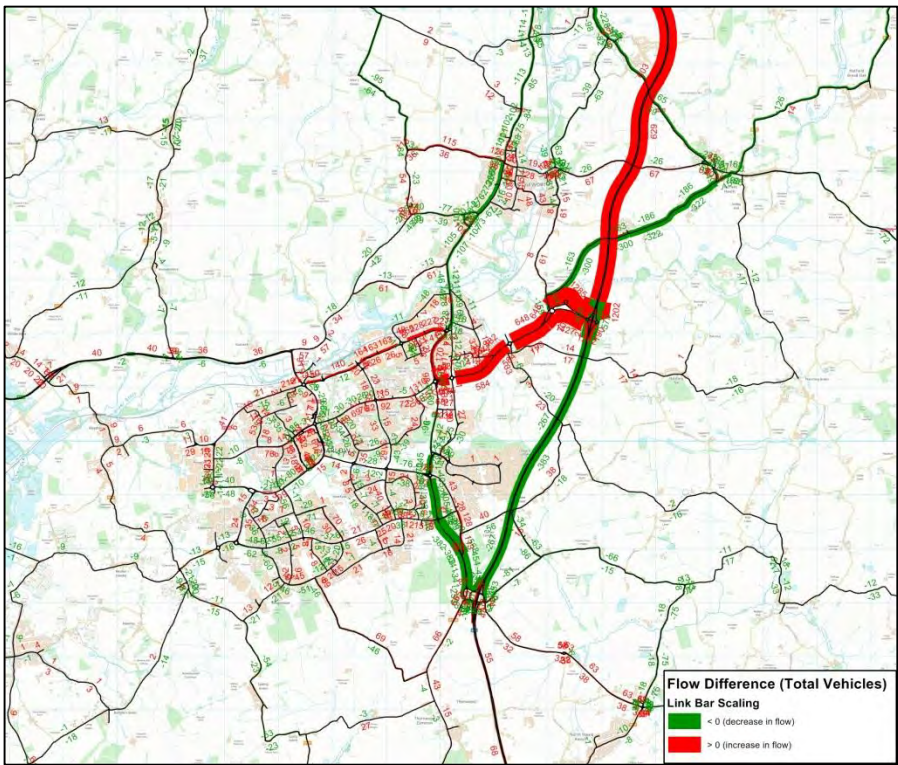


NTEM Traffic Flow Difference between DM and DS 2021 models – PM (Bishop Stortford)

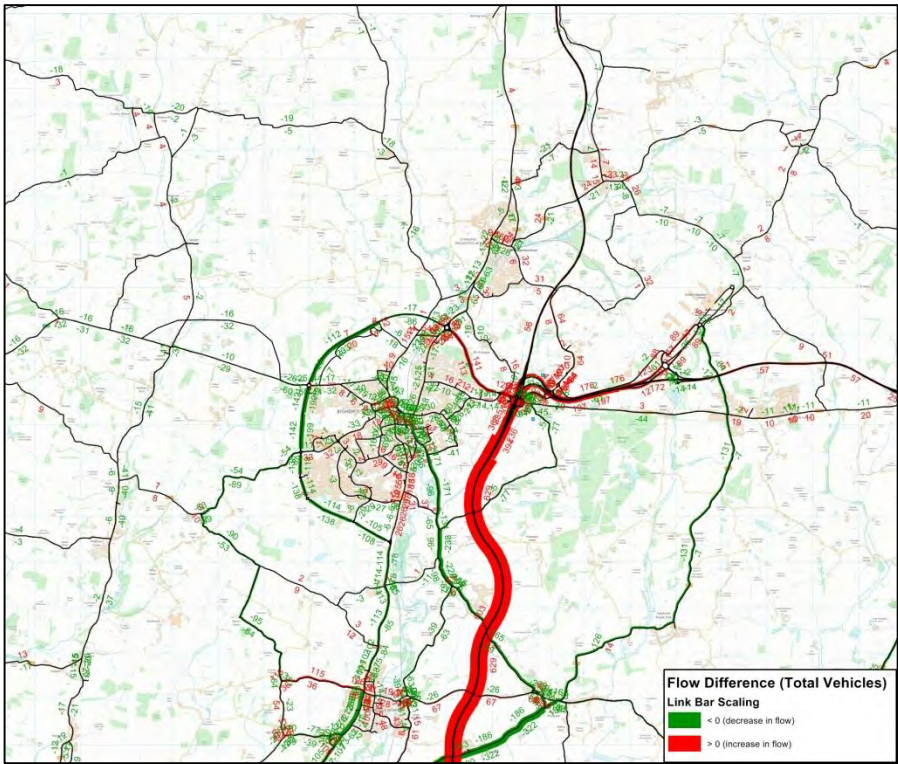


Flow differences between NTEM do-minimum and NTEM so-something scenarios in 2036

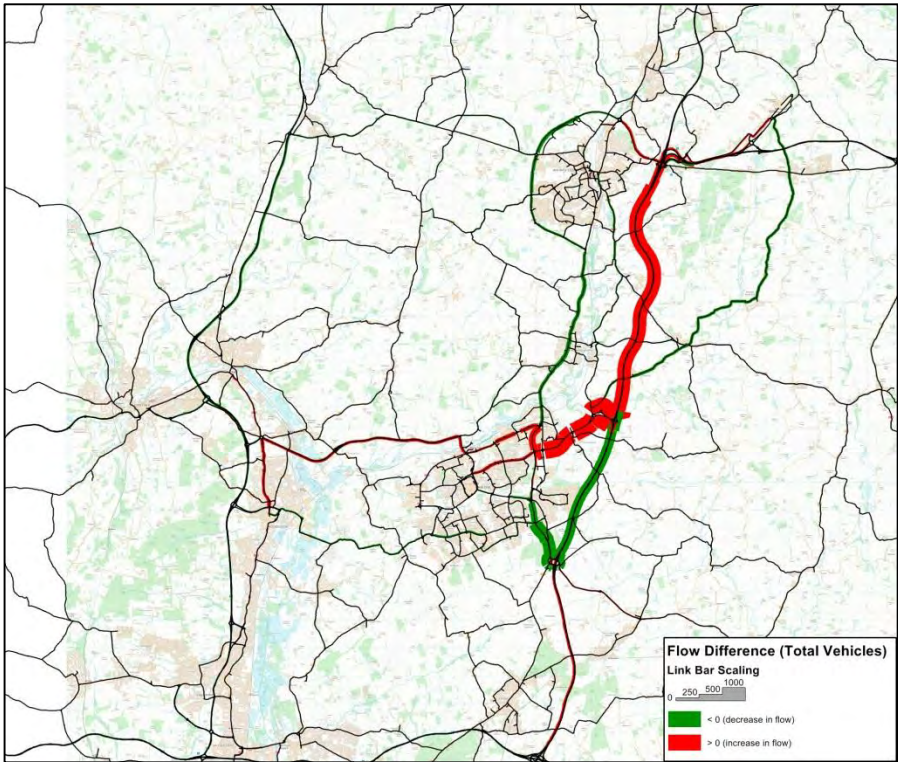
NTEM Traffic Flow Difference between DM and DS 2036 models – AM (Harlow)



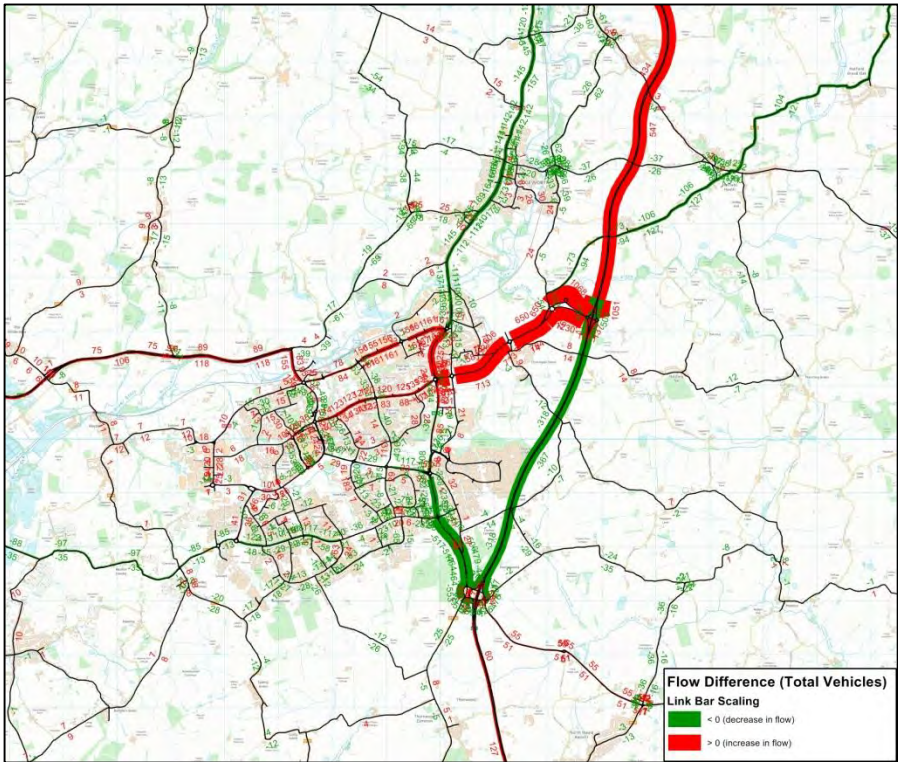
NTEM Traffic Flow Difference between DM and DS 2036 models – AM (Bishop Stortford)



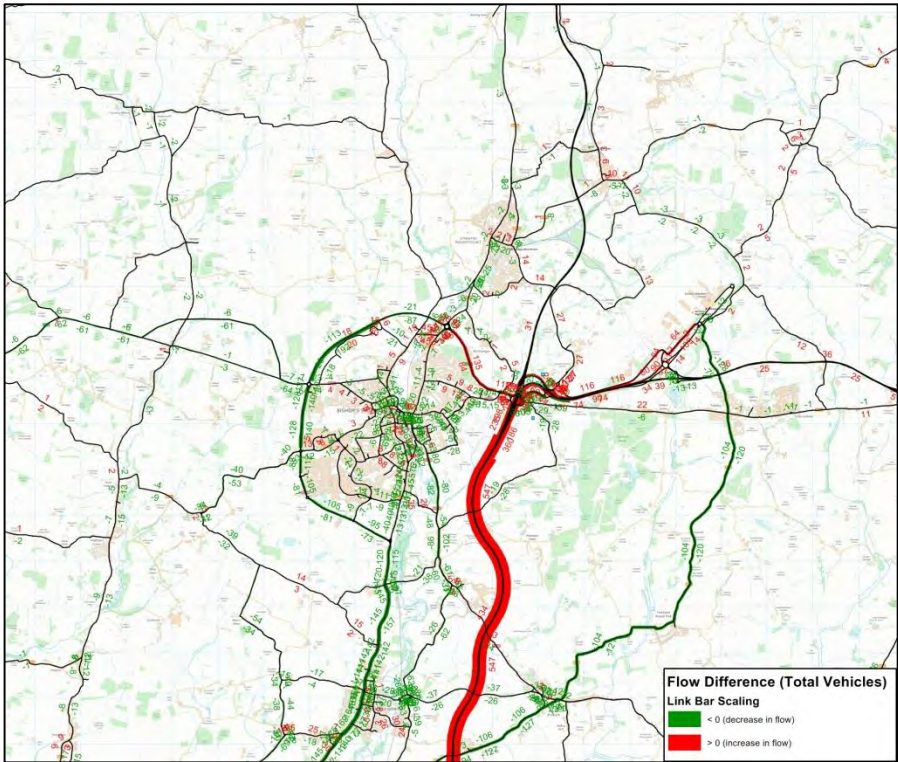
NTEM Traffic Flow Difference between DM and DS 2036 models – IP (Overview)



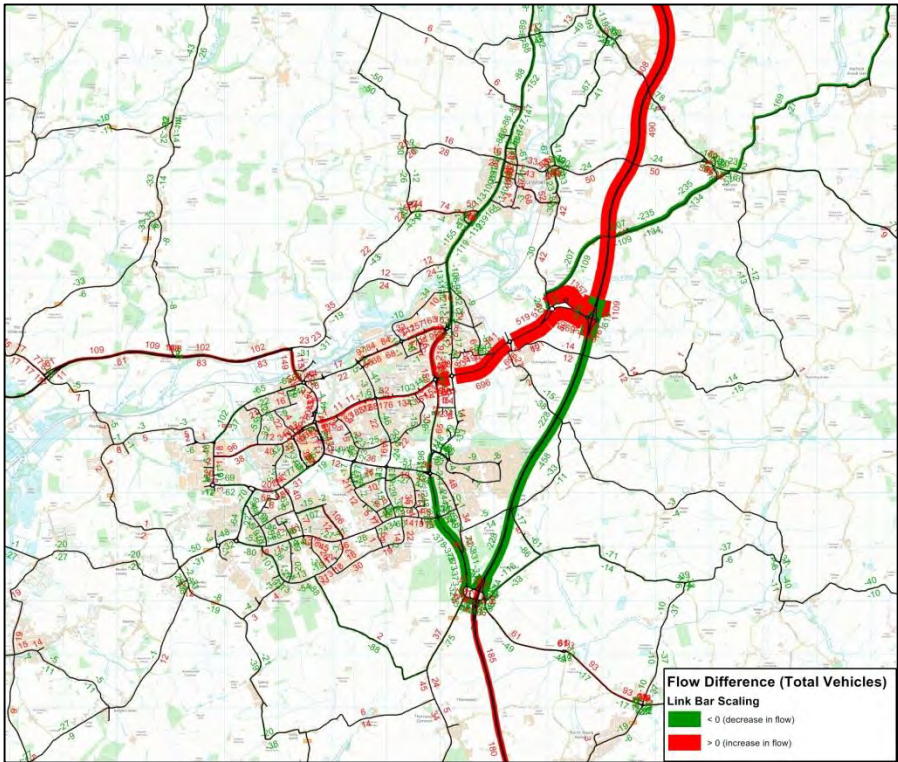
NTEM Traffic Flow Difference between DM and DS 2036 models – IP (Harlow)



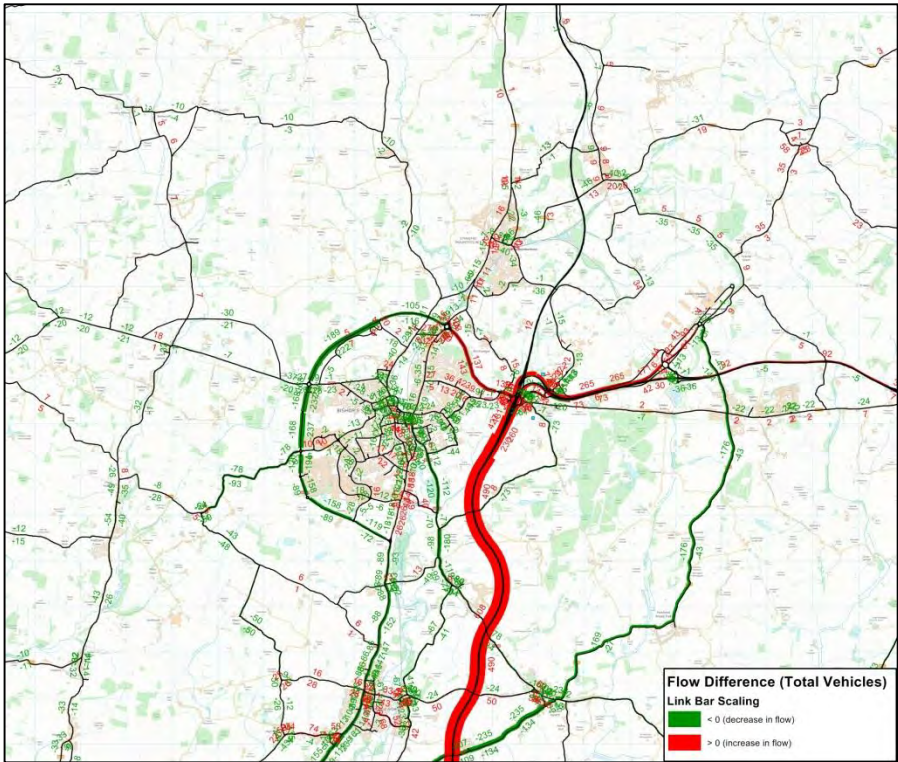
NTEM Traffic Flow Difference between DM and DS 2036 models – IP (Bishop Stortford)



NTEM Traffic Flow Difference between DM and DS 2036 models – PM (Harlow)

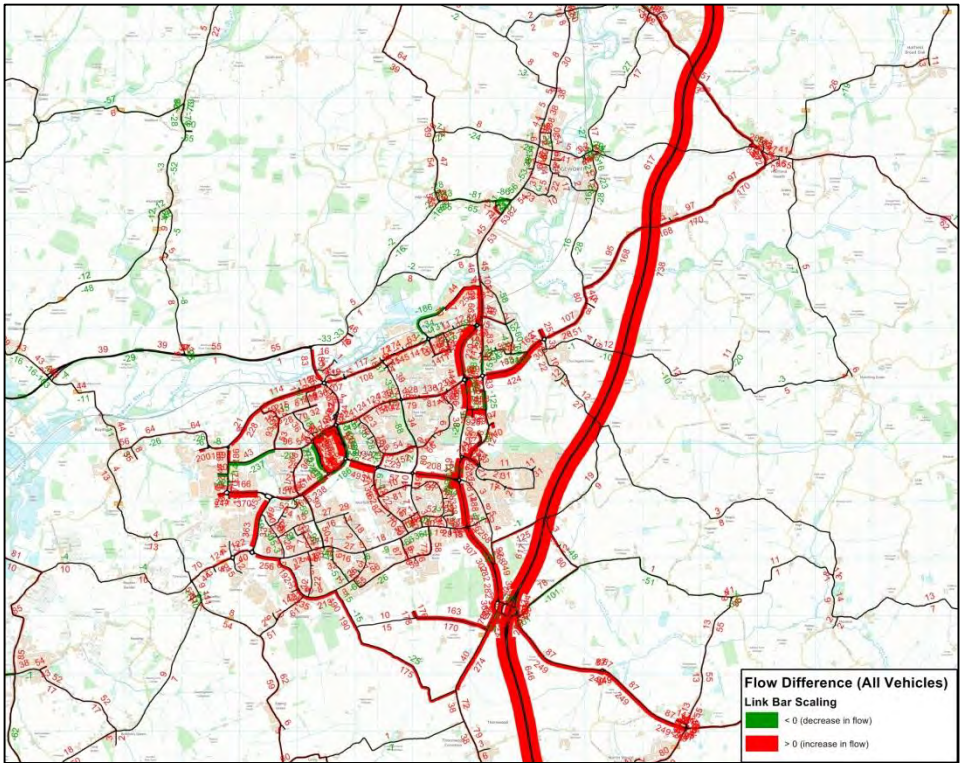


NTEM Traffic Flow Difference between DM and DS 2036 models – PM (Bishop Stortford)

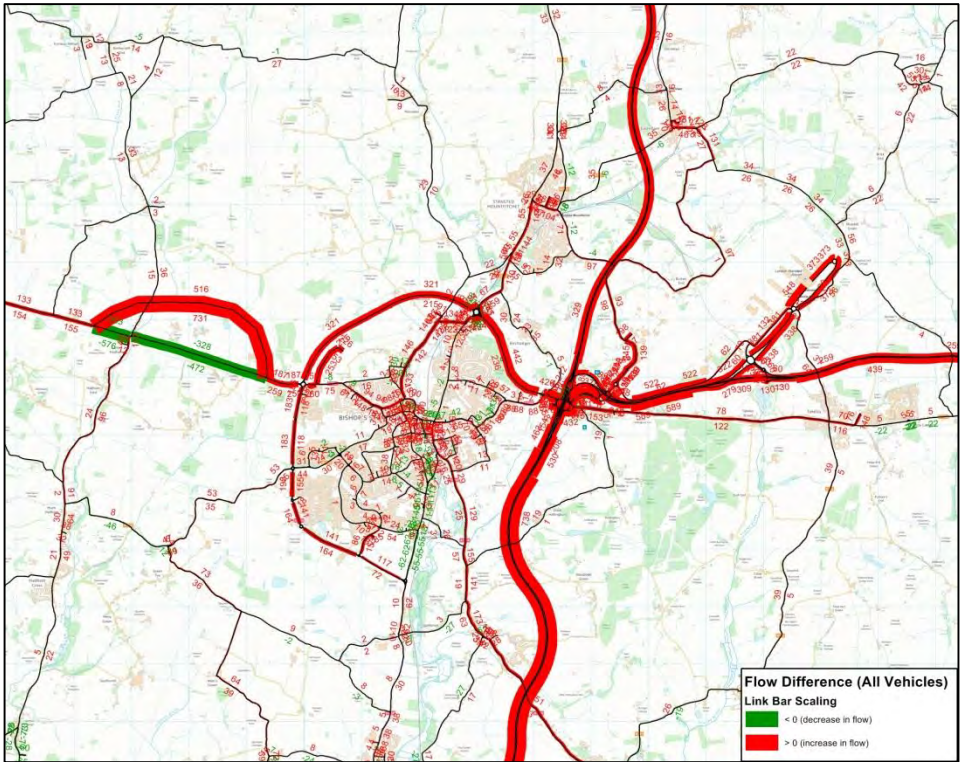


Flow differences between the base year and medium do-minimum 2021 scenarios

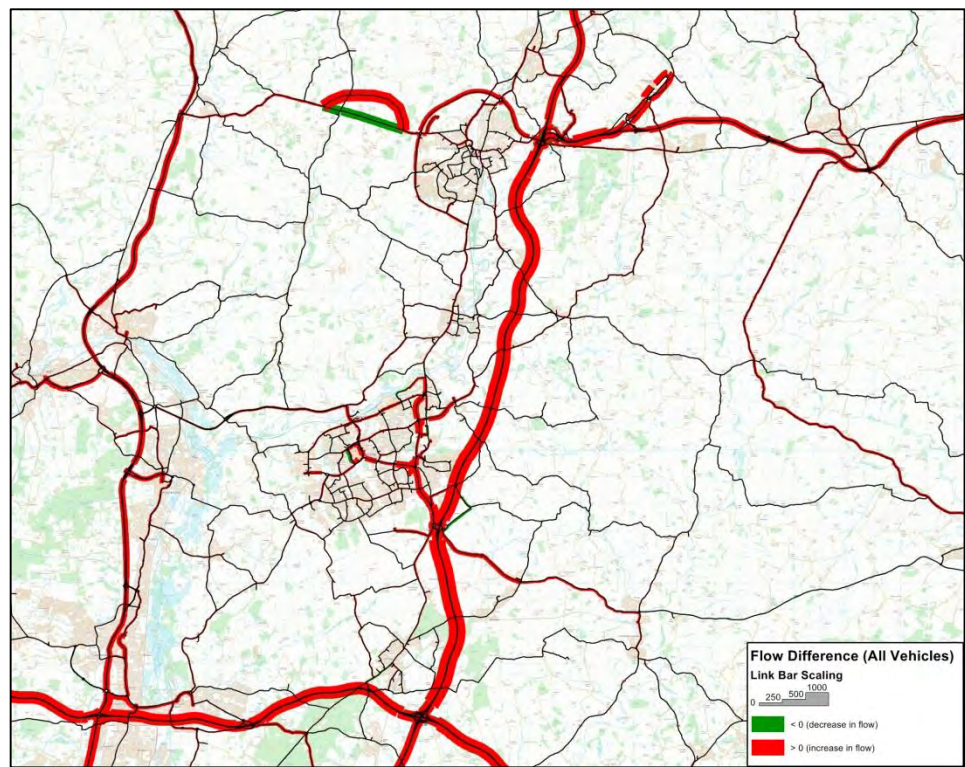
Medium Traffic Flow Difference between Base 2014 and DM 2021 models – AM (Harlow)



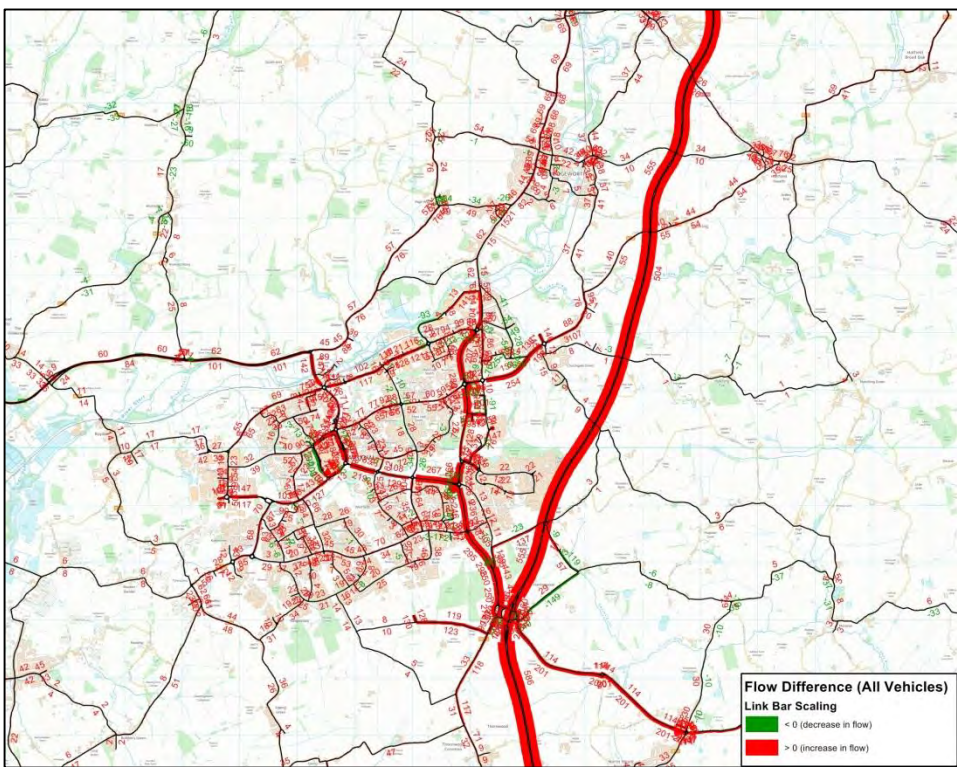
Medium Traffic Flow Difference between Base 2014 and DM 2021 models – AM (Bishop Stortford)



Medium Traffic Flow Difference between Base 2014 and DM 2021 models – IP (Overview)

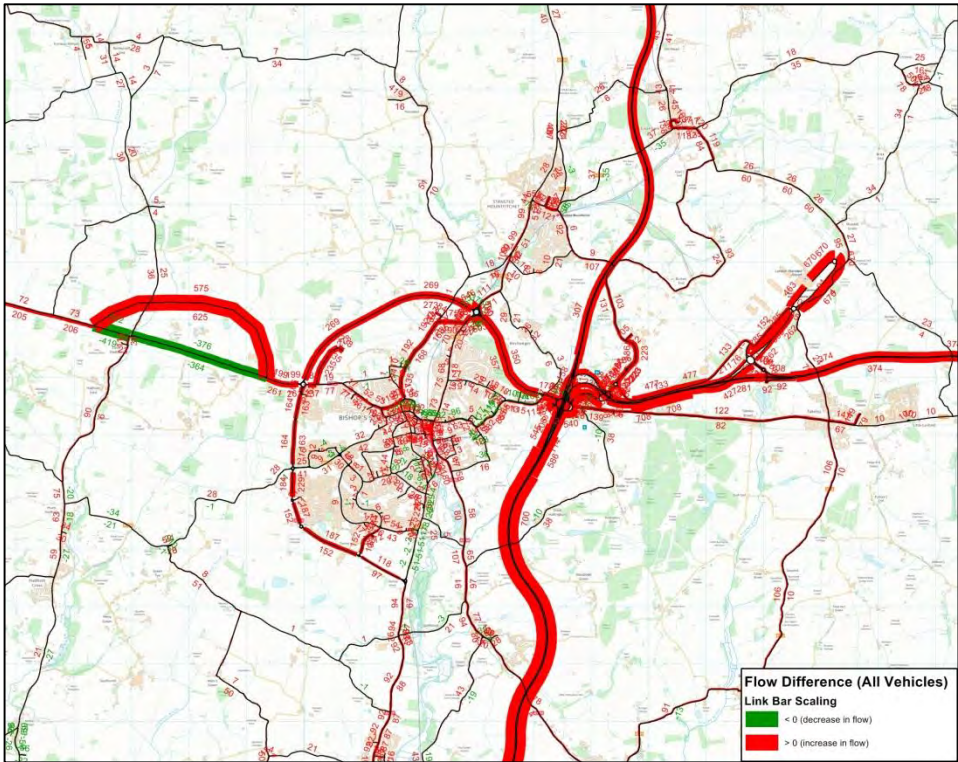


Medium Traffic Flow Difference between Base 2014 and DM 2021 models – IP (Harlow)



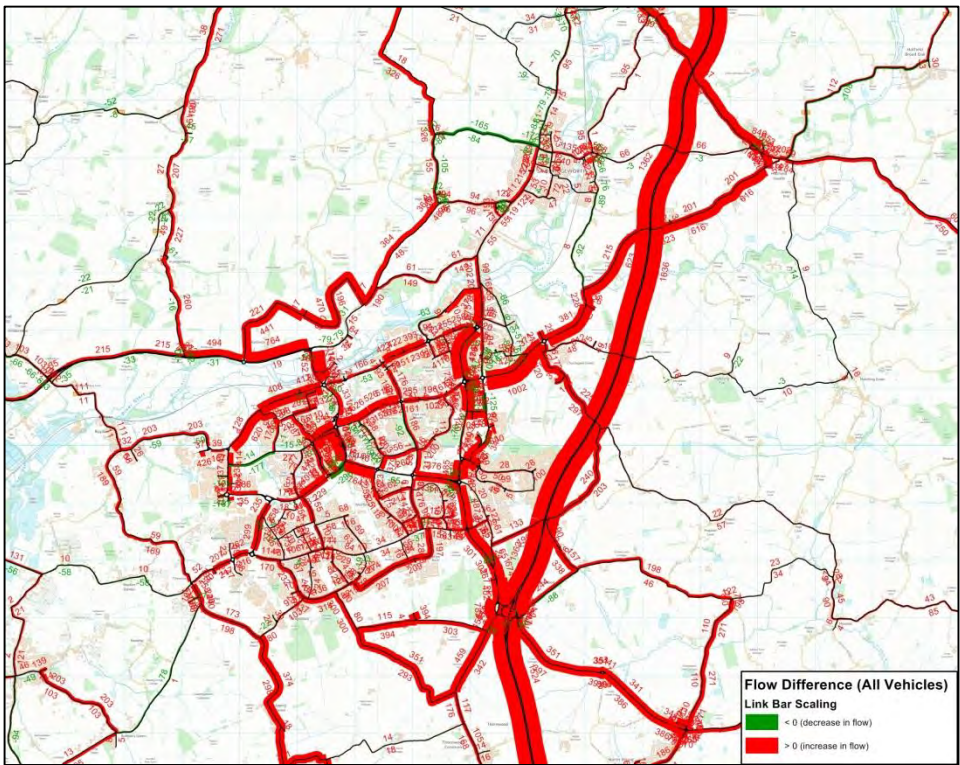
Flow Difference (All Vehicles)
Link Bar Scaling
 < 0 (decrease in flow)
 > 0 (increase in flow)

Medium Traffic Flow Difference between Base 2014 and DM 2021 models – PM (Bishop Stortford)

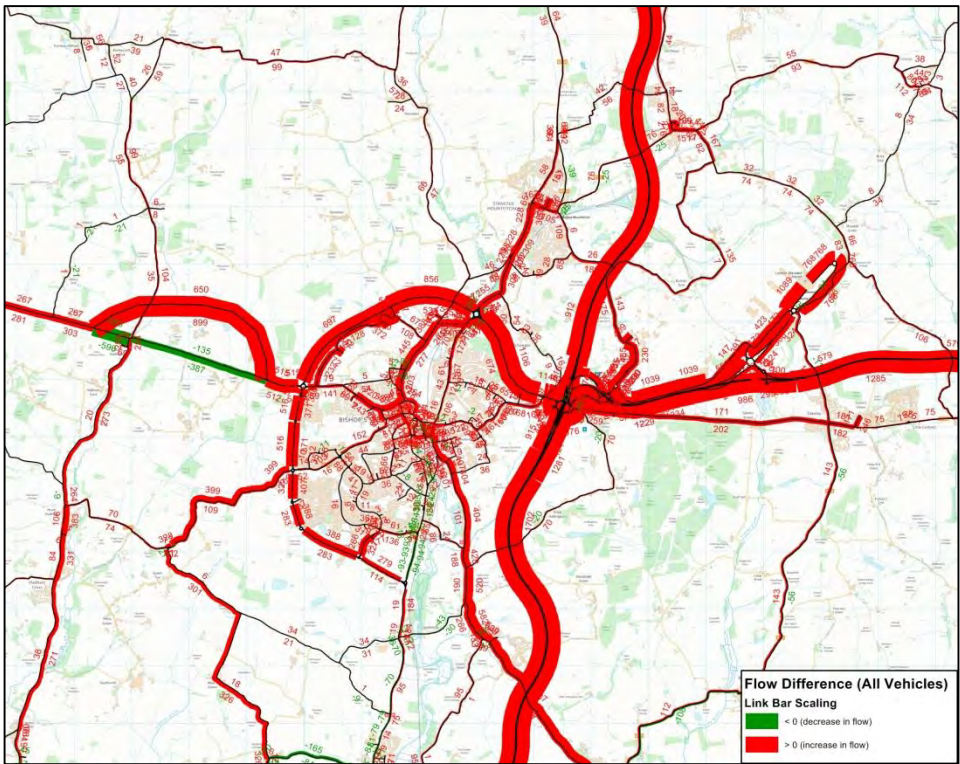


Flow differences between base year and medium do-minimum 2036 scenarios

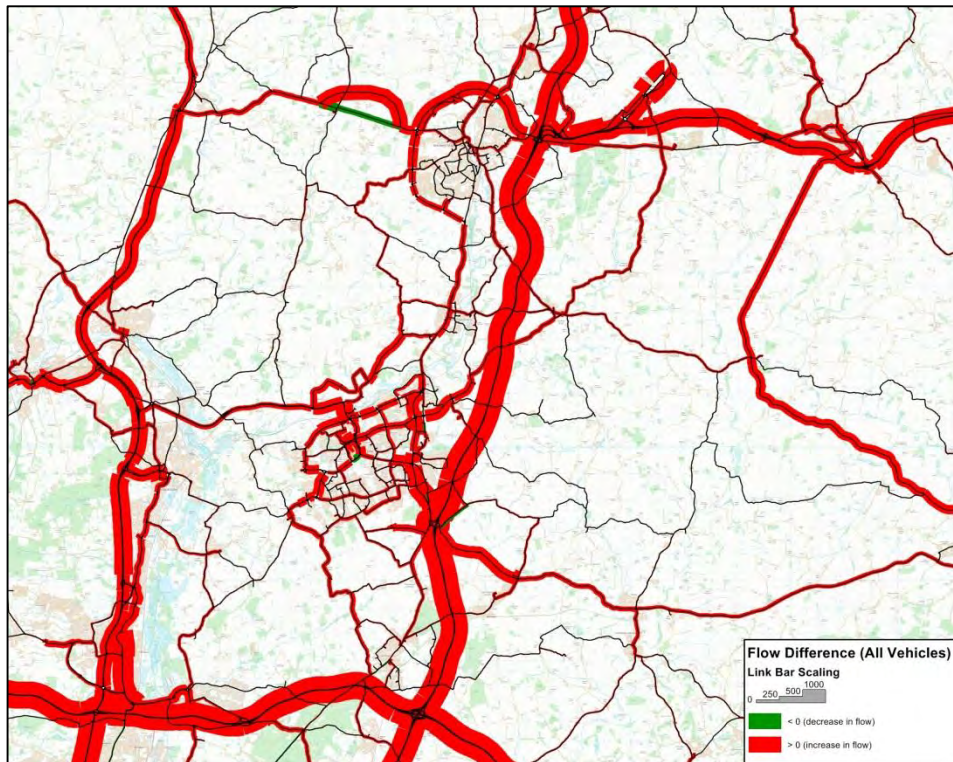
Medium Traffic Flow Difference between Base 2014 and DM 2036 models – AM (Harlow)



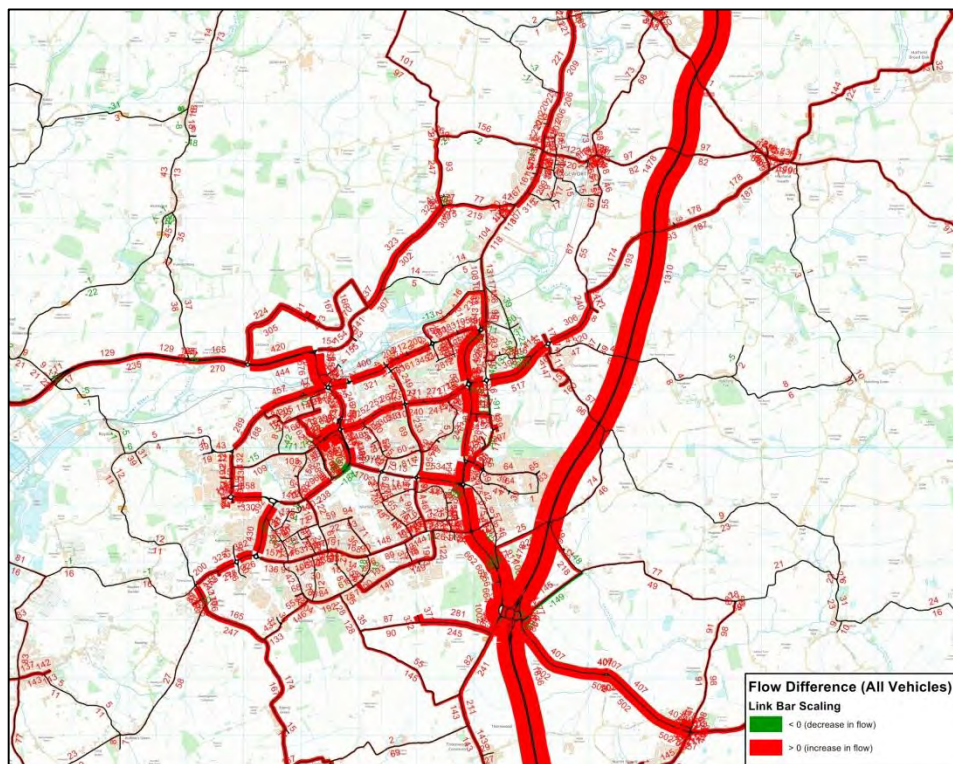
Medium Traffic Flow Difference between Base 2014 and DM 2036 models – AM (Bishop Stortford)



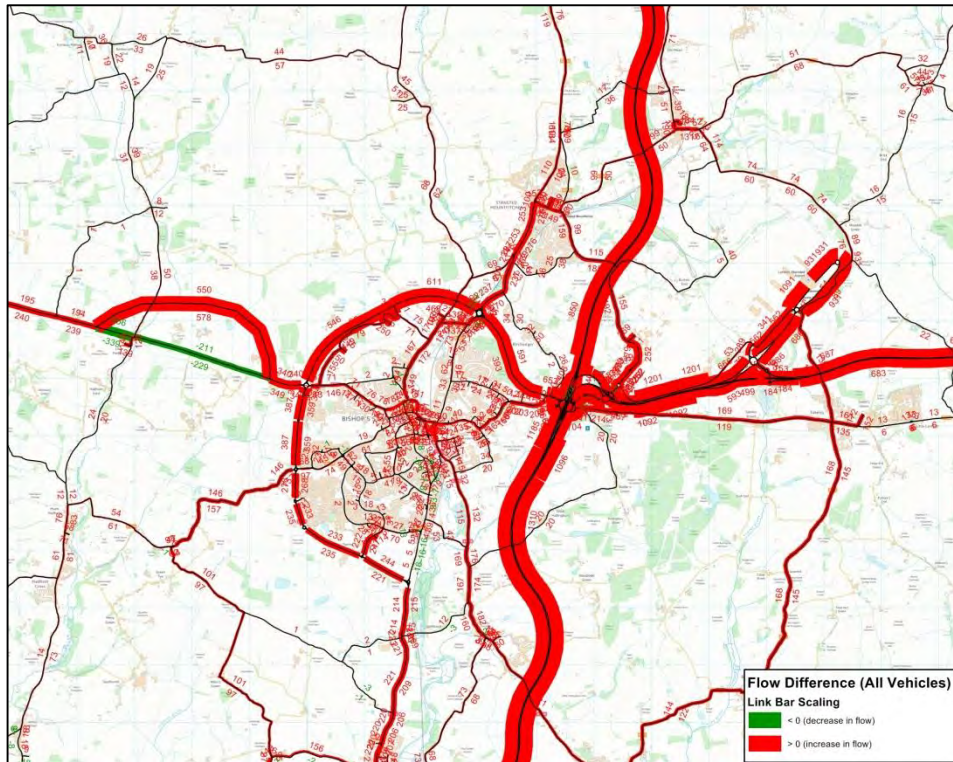
Medium Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Overview)



Medium Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Harlow)



Medium Traffic Flow Difference between Base 2014 and DM 2036 models – IP (Bishop Stortford)



Medium Traffic Flow Difference between Base 2014 and DM 2036 models – PM (Harlow)

