

Appendix 2

VMT/VHT Distribution by Highway Functional Classification

VMT/VHT DISTRIBUTION

NO ACTION							
2030 ALL VEHICLES				2030 TRUCKS			
	Link Type	VMT	VHT		Link Type	VMT	VHT
Centroid Connector	1	270,175	6,274	Centroid Connector	1	12,106	276
Interstate-non-toll	2	220,154	3,383	Interstate-non-toll	2	42,631	655
Non-Interstate Divided	4	217	4	Non-Interstate Divided	4	51	1
Principal Arterial	6	632,692	14,094	Principal Arterial	6	68,773	1,507
Minor Arterial	8	489,997	10,564	Minor Arterial	8	24,277	513
Major Collector	9	505,311	11,337	Major Collector	9	71,331	1,571
Minor Collector	10	8,748	194	Minor Collector	10	716	16
Ramp	12	3,416	136	Ramp	12	711	28
Route 2 Houlton to Madawaska	15	312,292	5,718	Route 2 Houlton to Madawaska	15	95,418	1,767
All road types		2,443,003	51,704	All road types		316,014	6,334

CORRIDOR H MODIFIED							
2030 ALL VEHICLES				2030 TRUCKS			
	Link Type	VMT	VHT		Link Type	VMT	VHT
Centroid Connector	1	271,824	6,311	Centroid Connector	1	12,772	291
Interstate-non-toll	2	203,455	3,128	Interstate-non-toll	2	36,369	559
Non-Interstate Divided	4	380,459	5,930	Non-Interstate Divided	4	61,680	954
Principal Arterial	6	501,245	10,564	Principal Arterial	6	48,821	1,024
Minor Arterial	8	441,526	9,432	Minor Arterial	8	17,330	361
Major Collector	9	351,161	7,861	Major Collector	9	46,095	1,008
Minor Collector	10	7,372	164	Minor Collector	10	458	10
Ramp	12	3,535	140	Ramp	12	741	29
Route 2 Houlton to Madawaska	15	240,851	4,411	Route 2 Houlton to Madawaska	15	83,832	1,557
All road types		2,401,428	47,940	All road types		308,098	5,793

CORRIDOR K MODIFIED							
2030 ALL VEHICLES				2030 TRUCKS			
	Link Type	VMT	VHT		Link Type	VMT	VHT
Centroid Connector	1	272,829	6,333	Centroid Connector	1	13,011	296
Interstate-non-toll	2	252,783	3,885	Interstate-non-toll	2	48,748	749
Non-Interstate Divided	4	531,882	8,214	Non-Interstate Divided	4	87,400	1,344
Principal Arterial	6	366,452	7,752	Principal Arterial	6	26,420	549
Minor Arterial	8	416,786	8,906	Minor Arterial	8	11,464	242
Major Collector	9	392,936	8,804	Major Collector	9	53,227	1,168
Minor Collector	10	6,993	155	Minor Collector	10	458	10
Ramp	12	3,820	152	Ramp	12	793	31
Route 2 Houlton to Madawaska	15	208,455	3,835	Route 2 Houlton to Madawaska	15	76,682	1,430
All road types		2,452,935	48,036	All road types		318,202	5,820

COMPOSITE CORRIDOR 1							
2030 ALL VEHICLES				2030 TRUCKS			
	Link Type	VMT	VHT		Link Type	VMT	VHT
Centroid Connector	1	270,107	6,273	Centroid Connector	1	12,170	277
Interstate-non-toll	2	252,674	3,883	Interstate-non-toll	2	48,784	750
Non-Interstate Divided	4	157,656	2,427	Non-Interstate Divided	4	23,342	359
Principal Arterial	6	807,777	15,296	Principal Arterial	6	84,394	1,556
Minor Arterial	8	323,269	7,064	Minor Arterial	8	14,378	299
Major Collector	9	388,823	8,693	Major Collector	9	52,601	1,152
Minor Collector	10	7,042	157	Minor Collector	10	458	10
Ramp	12	3,820	152	Ramp	12	792	31
Route 2 Houlton to Madawaska	15	218,703	4,017	Route 2 Houlton to Madawaska	15	76,536	1,427
All road types		2,429,870	47,961	All road types		313,455	5,862

COMPOSITE CORRIDOR 2							
2030 ALL VEHICLES				2030 TRUCKS			
	Link Type	VMT	VHT		Link Type	VMT	VHT
Centroid Connector	1	271,739	6,309	Centroid Connector	1	12,773	291
Interstate-non-toll	2	203,474	3,128	Interstate-non-toll	2	36,369	559
Non-Interstate Divided	4	266,234	4,103	Non-Interstate Divided	4	51,454	791
Principal Arterial	6	752,897	15,231	Principal Arterial	6	64,459	1,313
Minor Arterial	8	302,263	6,661	Minor Arterial	8	12,481	268
Major Collector	9	351,935	7,867	Major Collector	9	46,058	1,007
Minor Collector	10	6,984	155	Minor Collector	10	458	10
Ramp	12	3,535	140	Ramp	12	741	29
Route 2 Houlton to Madawaska	15	248,218	4,542	Route 2 Houlton to Madawaska	15	83,851	1,557
All road types		2,407,280	48,137	All road types		308,643	5,826

Source: Aroostook County Regional Travel Demand Model