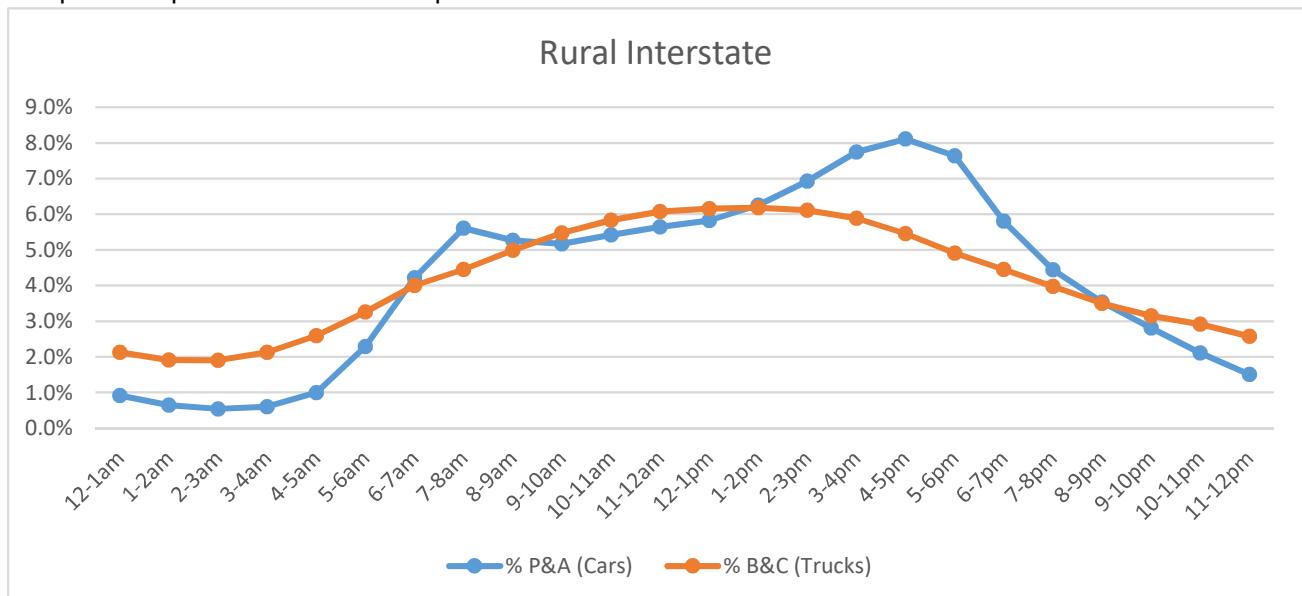


Hourly Percent By Vehicle Type

Rural Interstate

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	871,252	0.9%	484,789	2.1%	1,356,041	1.1%
1	1-2am	617,381	0.6%	436,635	1.9%	1,054,016	0.9%
2	2-3am	516,394	0.5%	435,025	1.9%	951,419	0.8%
3	3-4am	573,992	0.6%	485,059	2.1%	1,059,051	0.9%
4	4-5am	946,202	1.0%	592,161	2.6%	1,538,363	1.3%
5	5-6am	2,186,385	2.3%	743,808	3.3%	2,930,193	2.5%
6	6-7am	4,028,565	4.2%	913,662	4.0%	4,942,227	4.2%
7	7-8am	5,357,439	5.6%	1,017,440	4.5%	6,374,879	5.4%
8	8-9am	5,032,825	5.3%	1,140,442	5.0%	6,173,267	5.2%
9	9-10am	4,933,808	5.2%	1,250,274	5.5%	6,184,082	5.2%
10	10-11am	5,172,952	5.4%	1,333,276	5.8%	6,506,228	5.5%
11	11-12am	5,384,964	5.6%	1,386,983	6.1%	6,771,947	5.7%
12	12-1pm	5,557,484	5.8%	1,405,950	6.2%	6,963,434	5.9%
13	1-2pm	5,972,376	6.3%	1,411,656	6.2%	7,384,032	6.2%
14	2-3pm	6,612,791	6.9%	1,395,454	6.1%	8,008,245	6.8%
15	3-4pm	7,392,416	7.7%	1,343,818	5.9%	8,736,234	7.4%
16	4-5pm	7,743,274	8.1%	1,246,848	5.5%	8,990,122	7.6%
17	5-6pm	7,291,608	7.6%	1,120,905	4.9%	8,412,513	7.1%
18	6-7pm	5,539,353	5.8%	1,017,256	4.5%	6,556,609	5.5%
19	7-8pm	4,244,844	4.4%	908,222	4.0%	5,153,066	4.4%
20	8-9pm	3,371,254	3.5%	799,935	3.5%	4,171,189	3.5%
21	9-10pm	2,677,982	2.8%	718,944	3.1%	3,396,926	2.9%
22	10-11pm	2,011,209	2.1%	665,744	2.9%	2,676,953	2.3%
23	11-12pm	1,436,206	1.5%	588,990	2.6%	2,025,196	1.7%
	Total	95,472,956	100%	22,843,276	100%	118,316,232	100.0%

Sample of 29 permanent ATR's and portable counts taken in 2018.

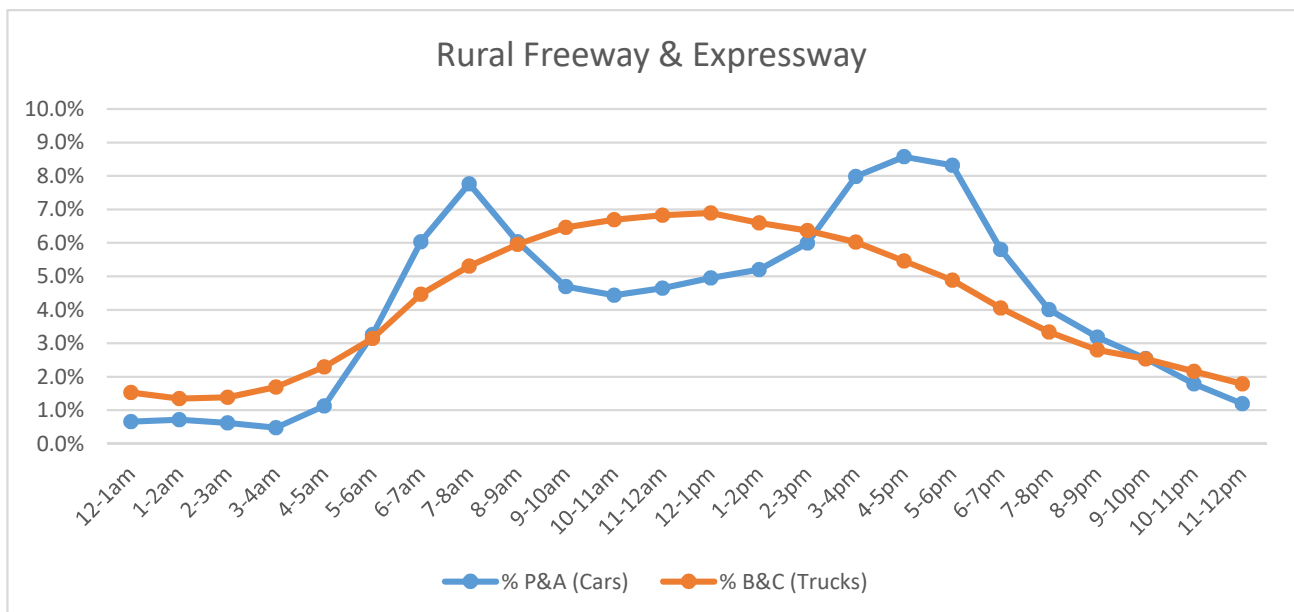


Hourly Percent By Vehicle Type

Rural Freeway & Expressway

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	101,567	0.7%	45,224	1.5%	146,791	0.8%
1	1-2am	109,434	0.7%	39,910	1.3%	149,344	0.8%
2	2-3am	95,801	0.6%	41,139	1.4%	136,940	0.7%
3	3-4am	73,023	0.5%	50,024	1.7%	123,047	0.7%
4	4-5am	172,794	1.1%	67,899	2.3%	240,693	1.3%
5	5-6am	500,852	3.3%	93,192	3.1%	594,044	3.2%
6	6-7am	925,122	6.0%	132,013	4.5%	1,057,135	5.8%
7	7-8am	1,191,643	7.8%	156,936	5.3%	1,348,579	7.4%
8	8-9am	926,282	6.0%	176,152	6.0%	1,102,434	6.0%
9	9-10am	720,180	4.7%	191,260	6.5%	911,440	5.0%
10	10-11am	681,369	4.4%	198,063	6.7%	879,432	4.8%
11	11-12am	713,229	4.6%	201,903	6.8%	915,132	5.0%
12	12-1pm	760,353	5.0%	203,994	6.9%	964,347	5.3%
13	1-2pm	797,507	5.2%	195,356	6.6%	992,863	5.4%
14	2-3pm	919,426	6.0%	188,450	6.4%	1,107,876	6.1%
15	3-4pm	1,224,565	8.0%	178,105	6.0%	1,402,670	7.7%
16	4-5pm	1,315,487	8.6%	161,619	5.5%	1,477,106	8.1%
17	5-6pm	1,276,119	8.3%	144,618	4.9%	1,420,737	7.8%
18	6-7pm	890,175	5.8%	120,087	4.1%	1,010,262	5.5%
19	7-8pm	614,389	4.0%	98,674	3.3%	713,063	3.9%
20	8-9pm	488,655	3.2%	82,968	2.8%	571,623	3.1%
21	9-10pm	390,066	2.5%	75,029	2.5%	465,095	2.5%
22	10-11pm	274,807	1.8%	63,790	2.2%	338,597	1.8%
23	11-12pm	183,805	1.2%	52,897	1.8%	236,702	1.3%
	Total	15,346,650	100%	2,959,302	100%	18,305,952	100.0%

Sample of 24 permanent ATR's and portable counts taken in 2018.

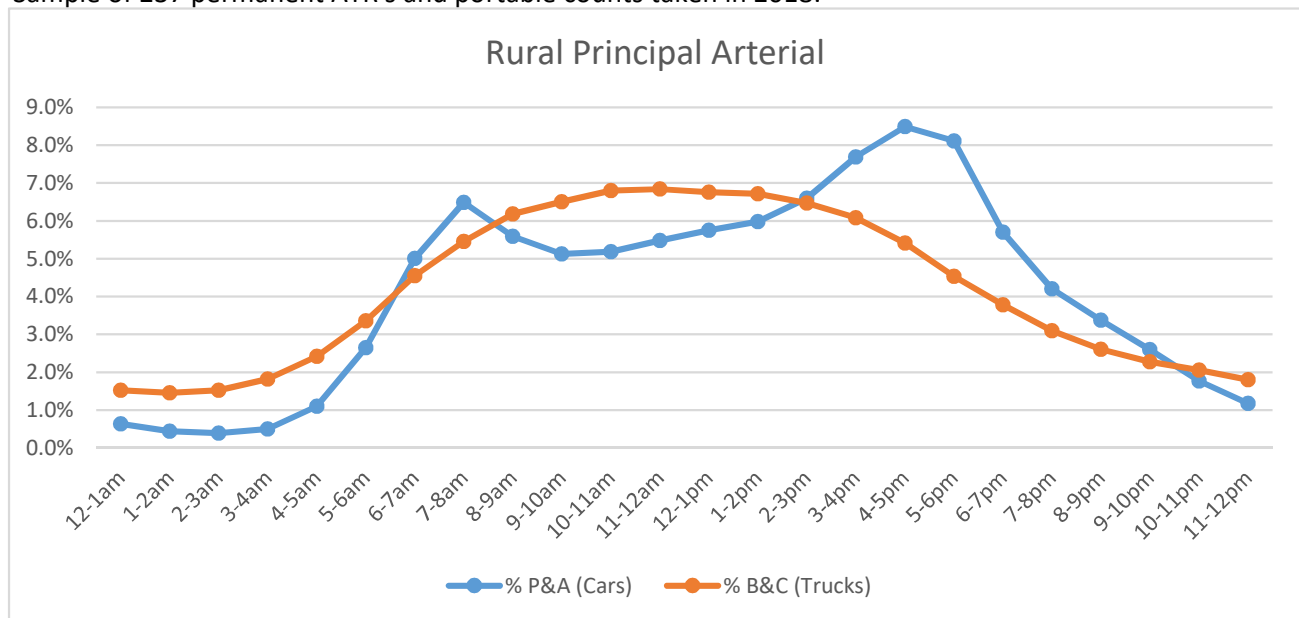


Hourly Percent By Vehicle Type

Rural Principal Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	267,436	0.6%	94,506	1.5%	361,942	0.7%
1	1-2am	184,696	0.4%	90,274	1.5%	274,970	0.6%
2	2-3am	163,002	0.4%	94,754	1.5%	257,756	0.5%
3	3-4am	211,672	0.5%	113,026	1.8%	324,698	0.7%
4	4-5am	465,766	1.1%	150,232	2.4%	615,998	1.3%
5	5-6am	1,119,072	2.6%	208,708	3.4%	1,327,780	2.7%
6	6-7am	2,118,101	5.0%	283,015	4.6%	2,401,116	4.9%
7	7-8am	2,747,121	6.5%	339,334	5.5%	3,086,455	6.4%
8	8-9am	2,365,241	5.6%	384,363	6.2%	2,749,604	5.7%
9	9-10am	2,170,996	5.1%	404,355	6.5%	2,575,351	5.3%
10	10-11am	2,196,375	5.2%	423,126	6.8%	2,619,501	5.4%
11	11-12am	2,318,908	5.5%	425,396	6.8%	2,744,304	5.7%
12	12-1pm	2,434,282	5.8%	420,526	6.8%	2,854,808	5.9%
13	1-2pm	2,533,310	6.0%	417,552	6.7%	2,950,862	6.1%
14	2-3pm	2,791,739	6.6%	402,433	6.5%	3,194,172	6.6%
15	3-4pm	3,255,108	7.7%	378,338	6.1%	3,633,446	7.5%
16	4-5pm	3,593,575	8.5%	336,617	5.4%	3,930,192	8.1%
17	5-6pm	3,432,634	8.1%	282,084	4.5%	3,714,718	7.7%
18	6-7pm	2,412,203	5.7%	235,003	3.8%	2,647,206	5.5%
19	7-8pm	1,780,452	4.2%	192,583	3.1%	1,973,035	4.1%
20	8-9pm	1,427,279	3.4%	161,930	2.6%	1,589,209	3.3%
21	9-10pm	1,098,073	2.6%	141,718	2.3%	1,239,791	2.6%
22	10-11pm	747,434	1.8%	127,636	2.1%	875,070	1.8%
23	11-12pm	496,750	1.2%	112,132	1.8%	608,882	1.3%
	Total	42,331,225	100%	6,219,641	100%	48,550,866	100%

Sample of 237 permanent ATR's and portable counts taken in 2018.

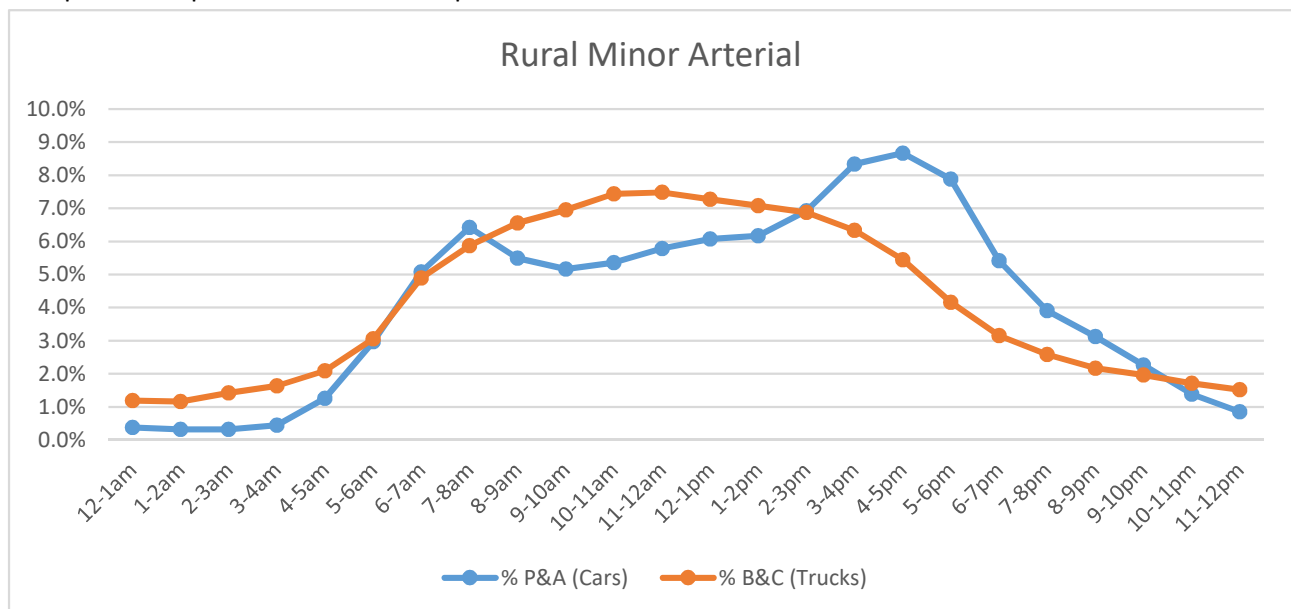


Hourly Percent By Vehicle Type

Rural Minor Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	46,804	0.4%	11,988	1.2%	58,792	0.4%
1	1-2am	40,056	0.3%	11,649	1.2%	51,705	0.4%
2	2-3am	40,314	0.3%	14,261	1.4%	54,575	0.4%
3	3-4am	55,966	0.4%	16,458	1.6%	72,424	0.5%
4	4-5am	157,516	1.3%	21,021	2.1%	178,537	1.3%
5	5-6am	371,618	3.0%	30,780	3.1%	402,398	3.0%
6	6-7am	634,791	5.1%	49,277	4.9%	684,068	5.1%
7	7-8am	802,805	6.4%	59,017	5.9%	861,822	6.4%
8	8-9am	686,813	5.5%	66,008	6.6%	752,821	5.6%
9	9-10am	645,796	5.2%	69,981	7.0%	715,777	5.3%
10	10-11am	670,425	5.4%	74,857	7.4%	745,282	5.5%
11	11-12am	722,854	5.8%	75,272	7.5%	798,126	5.9%
12	12-1pm	759,078	6.1%	73,152	7.3%	832,230	6.2%
13	1-2pm	772,175	6.2%	71,219	7.1%	843,394	6.2%
14	2-3pm	866,267	6.9%	69,152	6.9%	935,419	6.9%
15	3-4pm	1,042,761	8.3%	63,718	6.3%	1,106,479	8.2%
16	4-5pm	1,084,329	8.7%	54,740	5.4%	1,139,069	8.4%
17	5-6pm	985,947	7.9%	41,838	4.2%	1,027,785	7.6%
18	6-7pm	676,778	5.4%	31,754	3.2%	708,532	5.2%
19	7-8pm	488,638	3.9%	26,006	2.6%	514,644	3.8%
20	8-9pm	391,012	3.1%	21,770	2.2%	412,782	3.1%
21	9-10pm	283,245	2.3%	19,733	2.0%	302,978	2.2%
22	10-11pm	173,051	1.4%	17,241	1.7%	190,292	1.4%
23	11-12pm	106,539	0.9%	15,243	1.5%	121,782	0.9%
	Total	12,505,578	100%	1,006,135	100%	13,511,713	100%

Sample of 368 permanent ATR's and portable counts taken in 2018.

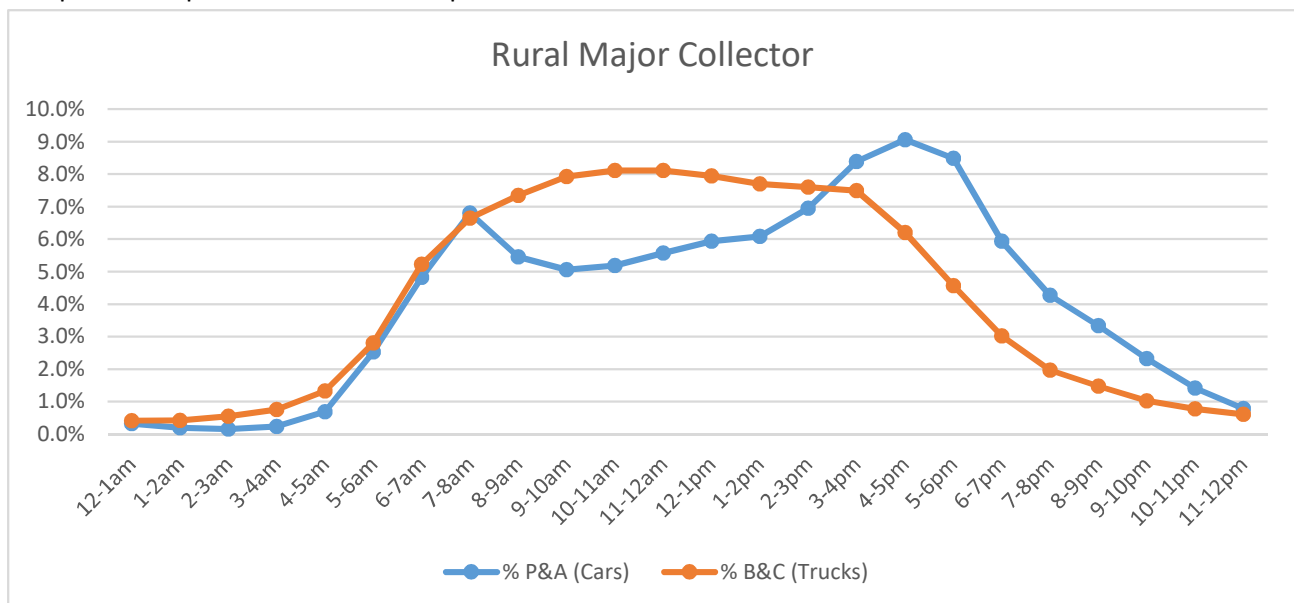


Hourly Percent By Vehicle Type

Rural Major Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	26,733	0.3%	3,278	0.4%	30,011	0.3%
1	1-2am	15,948	0.2%	3,333	0.4%	19,281	0.2%
2	2-3am	12,557	0.2%	4,318	0.5%	16,875	0.2%
3	3-4am	19,549	0.2%	5,965	0.8%	25,514	0.3%
4	4-5am	56,551	0.7%	10,459	1.3%	67,010	0.7%
5	5-6am	207,475	2.5%	22,047	2.8%	229,522	2.6%
6	6-7am	395,788	4.8%	41,116	5.2%	436,904	4.9%
7	7-8am	558,442	6.8%	52,264	6.6%	610,706	6.8%
8	8-9am	447,985	5.5%	57,742	7.3%	505,727	5.6%
9	9-10am	415,248	5.1%	62,339	7.9%	477,587	5.3%
10	10-11am	426,087	5.2%	63,804	8.1%	489,891	5.4%
11	11-12am	457,320	5.6%	63,757	8.1%	521,077	5.8%
12	12-1pm	486,843	5.9%	62,451	7.9%	549,294	6.1%
13	1-2pm	499,565	6.1%	60,549	7.7%	560,114	6.2%
14	2-3pm	570,595	7.0%	59,778	7.6%	630,373	7.0%
15	3-4pm	688,747	8.4%	58,904	7.5%	747,651	8.3%
16	4-5pm	743,735	9.1%	48,749	6.2%	792,484	8.8%
17	5-6pm	696,543	8.5%	35,896	4.6%	732,439	8.1%
18	6-7pm	487,221	5.9%	23,781	3.0%	511,002	5.7%
19	7-8pm	350,359	4.3%	15,482	2.0%	365,841	4.1%
20	8-9pm	273,971	3.3%	11,597	1.5%	285,568	3.2%
21	9-10pm	190,941	2.3%	8,048	1.0%	198,989	2.2%
22	10-11pm	115,961	1.4%	6,075	0.8%	122,036	1.4%
23	11-12pm	64,885	0.8%	4,817	0.6%	69,702	0.8%
	Total	8,209,049	100%	786,549	100%	8,995,598	100%

Sample of 961 permanent ATR's and portable counts taken in 2018.

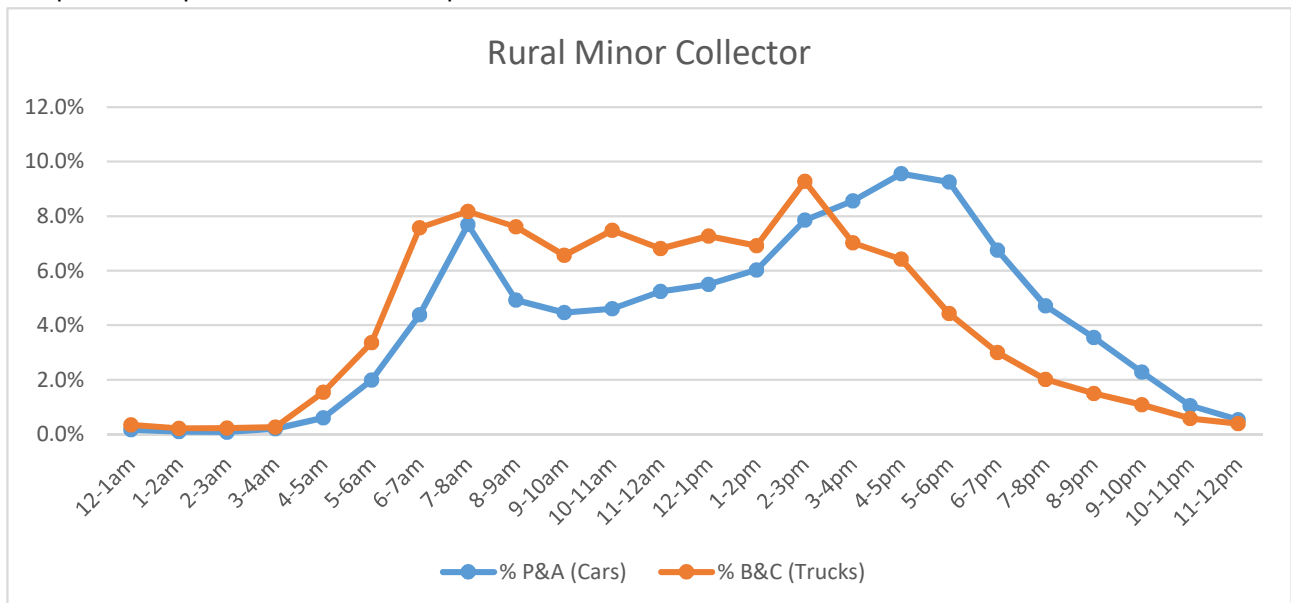


Hourly Percent By Vehicle Type

Rural Minor Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	1,462	0.2%	128	0.3%	1,590	0.2%
1	1-2am	821	0.1%	81	0.2%	902	0.1%
2	2-3am	651	0.1%	86	0.2%	737	0.1%
3	3-4am	1,756	0.2%	96	0.3%	1,852	0.2%
4	4-5am	5,311	0.6%	580	1.5%	5,891	0.6%
5	5-6am	17,477	2.0%	1,269	3.4%	18,746	2.0%
6	6-7am	38,592	4.4%	2,860	7.6%	41,452	4.5%
7	7-8am	67,852	7.7%	3,083	8.2%	70,935	7.7%
8	8-9am	43,389	4.9%	2,870	7.6%	46,259	5.0%
9	9-10am	39,321	4.5%	2,478	6.6%	41,799	4.5%
10	10-11am	40,572	4.6%	2,824	7.5%	43,396	4.7%
11	11-12am	46,217	5.2%	2,571	6.8%	48,788	5.3%
12	12-1pm	48,473	5.5%	2,744	7.3%	51,217	5.6%
13	1-2pm	53,138	6.0%	2,609	6.9%	55,747	6.1%
14	2-3pm	69,277	7.9%	3,502	9.3%	72,779	7.9%
15	3-4pm	75,467	8.6%	2,649	7.0%	78,116	8.5%
16	4-5pm	84,311	9.6%	2,424	6.4%	86,735	9.4%
17	5-6pm	81,649	9.3%	1,670	4.4%	83,319	9.1%
18	6-7pm	59,560	6.8%	1,131	3.0%	60,691	6.6%
19	7-8pm	41,543	4.7%	756	2.0%	42,299	4.6%
20	8-9pm	31,313	3.5%	561	1.5%	31,874	3.5%
21	9-10pm	20,106	2.3%	407	1.1%	20,513	2.2%
22	10-11pm	9,238	1.0%	218	0.6%	9,456	1.0%
23	11-12pm	4,608	0.5%	148	0.4%	4,756	0.5%
	Total	882,104	100%	37,745	100%	919,849	100%

Sample of 121 permanent ATR's and portable counts taken in 2018.

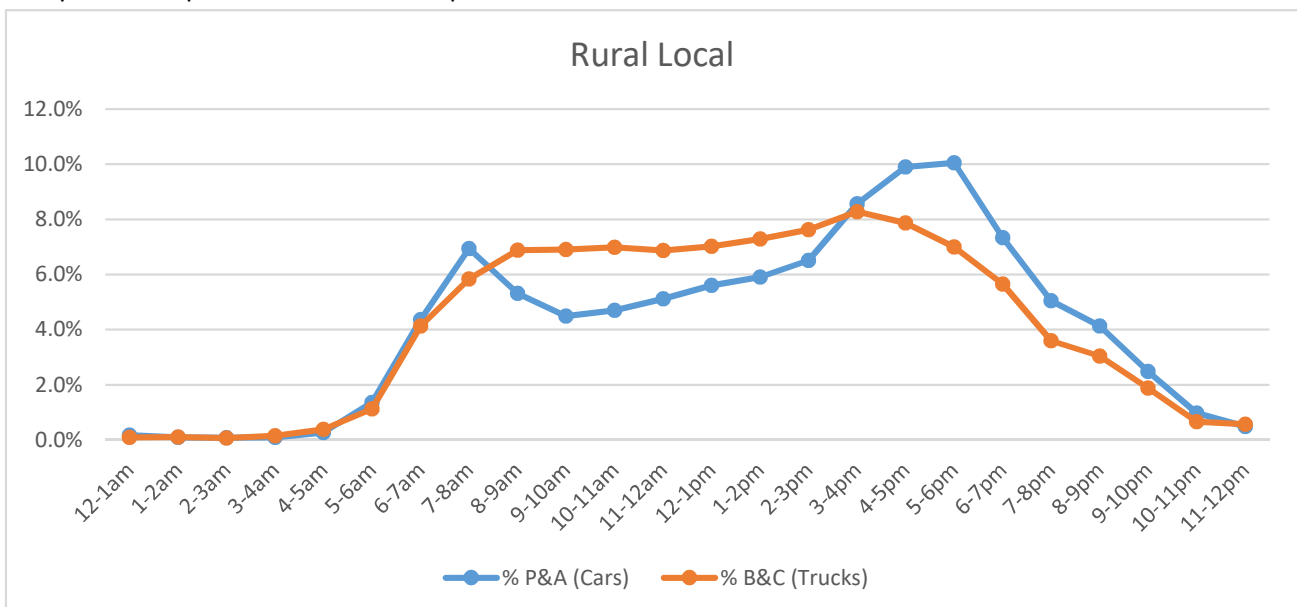


Hourly Percent By Vehicle Type

Rural Local

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	107	0.2%	8	0.1%	115	0.2%
1	1-2am	58	0.1%	9	0.1%	67	0.1%
2	2-3am	49	0.1%	6	0.1%	55	0.1%
3	3-4am	59	0.1%	14	0.2%	73	0.1%
4	4-5am	166	0.3%	35	0.4%	201	0.3%
5	5-6am	859	1.4%	104	1.1%	963	1.3%
6	6-7am	2,755	4.4%	380	4.1%	3,135	4.3%
7	7-8am	4,375	6.9%	537	5.8%	4,912	6.8%
8	8-9am	3,355	5.3%	633	6.9%	3,988	5.5%
9	9-10am	2,833	4.5%	635	6.9%	3,468	4.8%
10	10-11am	2,968	4.7%	643	7.0%	3,611	5.0%
11	11-12am	3,230	5.1%	632	6.9%	3,862	5.3%
12	12-1pm	3,537	5.6%	646	7.0%	4,183	5.8%
13	1-2pm	3,726	5.9%	671	7.3%	4,397	6.1%
14	2-3pm	4,108	6.5%	702	7.6%	4,810	6.7%
15	3-4pm	5,399	8.6%	762	8.3%	6,161	8.5%
16	4-5pm	6,244	9.9%	724	7.9%	6,968	9.6%
17	5-6pm	6,341	10.1%	644	7.0%	6,985	9.7%
18	6-7pm	4,626	7.3%	520	5.7%	5,146	7.1%
19	7-8pm	3,186	5.1%	331	3.6%	3,517	4.9%
20	8-9pm	2,609	4.1%	280	3.0%	2,889	4.0%
21	9-10pm	1,565	2.5%	173	1.9%	1,738	2.4%
22	10-11pm	613	1.0%	61	0.7%	674	0.9%
23	11-12pm	305	0.5%	52	0.6%	357	0.5%
	Total	63,073	100%	9,202	100%	72,275	100%

Sample of 129 permanent ATR's and portable counts taken in 2018.

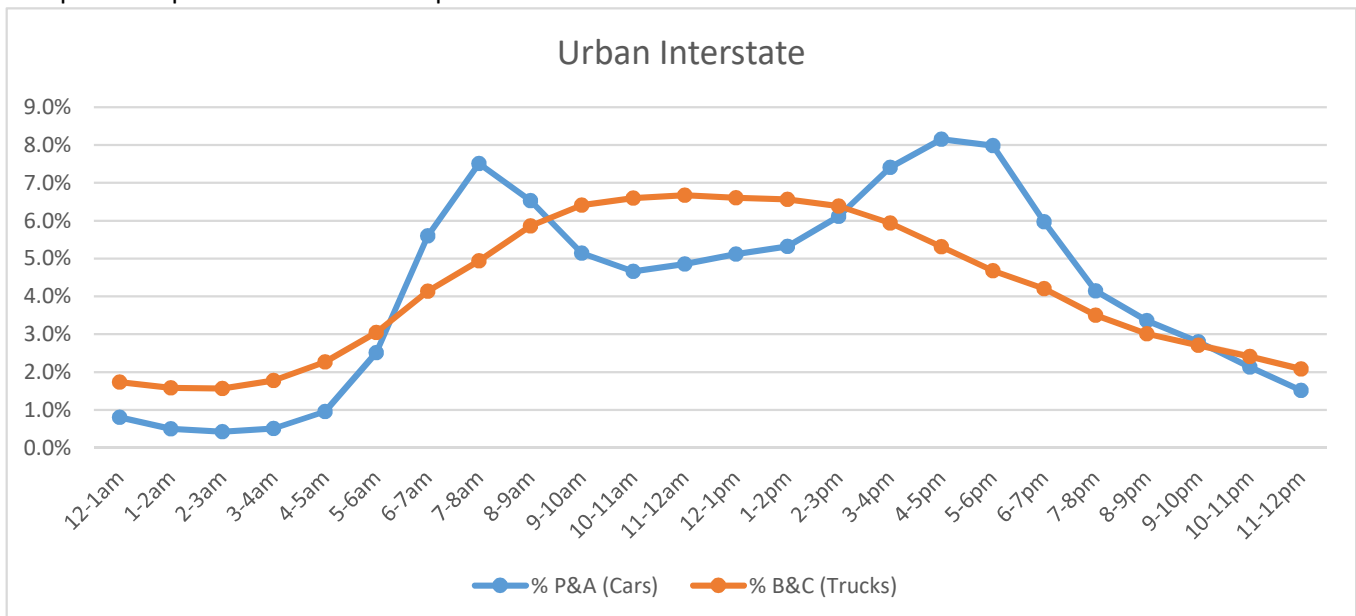


Hourly Percent By Vehicle Type

Urban Interstate

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	9,486,338	0.8%	1,577,184	1.7%	11,063,522	0.9%
1	1-2am	5,933,508	0.5%	1,437,333	1.6%	7,370,841	0.6%
2	2-3am	4,965,001	0.4%	1,423,789	1.6%	6,388,790	0.5%
3	3-4am	5,965,034	0.5%	1,613,577	1.8%	7,578,611	0.6%
4	4-5am	11,296,007	1.0%	2,063,912	2.3%	13,359,919	1.0%
5	5-6am	29,683,667	2.5%	2,769,087	3.0%	32,452,754	2.5%
6	6-7am	66,210,342	5.6%	3,761,657	4.1%	69,971,999	5.5%
7	7-8am	88,813,643	7.5%	4,490,081	4.9%	93,303,724	7.3%
8	8-9am	77,257,872	6.5%	5,332,929	5.9%	82,590,801	6.5%
9	9-10am	60,790,595	5.1%	5,830,002	6.4%	66,620,597	5.2%
10	10-11am	55,095,746	4.7%	5,998,666	6.6%	61,094,412	4.8%
11	11-12am	57,443,264	4.9%	6,068,858	6.7%	63,512,122	5.0%
12	12-1pm	60,513,349	5.1%	6,006,595	6.6%	66,519,944	5.2%
13	1-2pm	62,901,915	5.3%	5,965,696	6.6%	68,867,611	5.4%
14	2-3pm	72,360,135	6.1%	5,809,748	6.4%	78,169,883	6.1%
15	3-4pm	87,592,749	7.4%	5,403,151	5.9%	92,995,900	7.3%
16	4-5pm	96,432,478	8.2%	4,830,957	5.3%	101,263,435	8.0%
17	5-6pm	94,457,656	8.0%	4,251,365	4.7%	98,709,021	7.8%
18	6-7pm	70,603,846	6.0%	3,825,499	4.2%	74,429,345	5.8%
19	7-8pm	48,990,469	4.1%	3,185,175	3.5%	52,175,644	4.1%
20	8-9pm	39,738,156	3.4%	2,740,372	3.0%	42,478,528	3.3%
21	9-10pm	33,101,970	2.8%	2,458,244	2.7%	35,560,214	2.8%
22	10-11pm	25,166,752	2.1%	2,191,002	2.4%	27,357,754	2.1%
23	11-12pm	17,880,937	1.5%	1,892,538	2.1%	19,773,475	1.6%
	Total	1,182,681,429	100%	90,927,417	100%	1,273,608,846	100%

Sample of 85 permanent ATR's and portable counts taken in 2018.

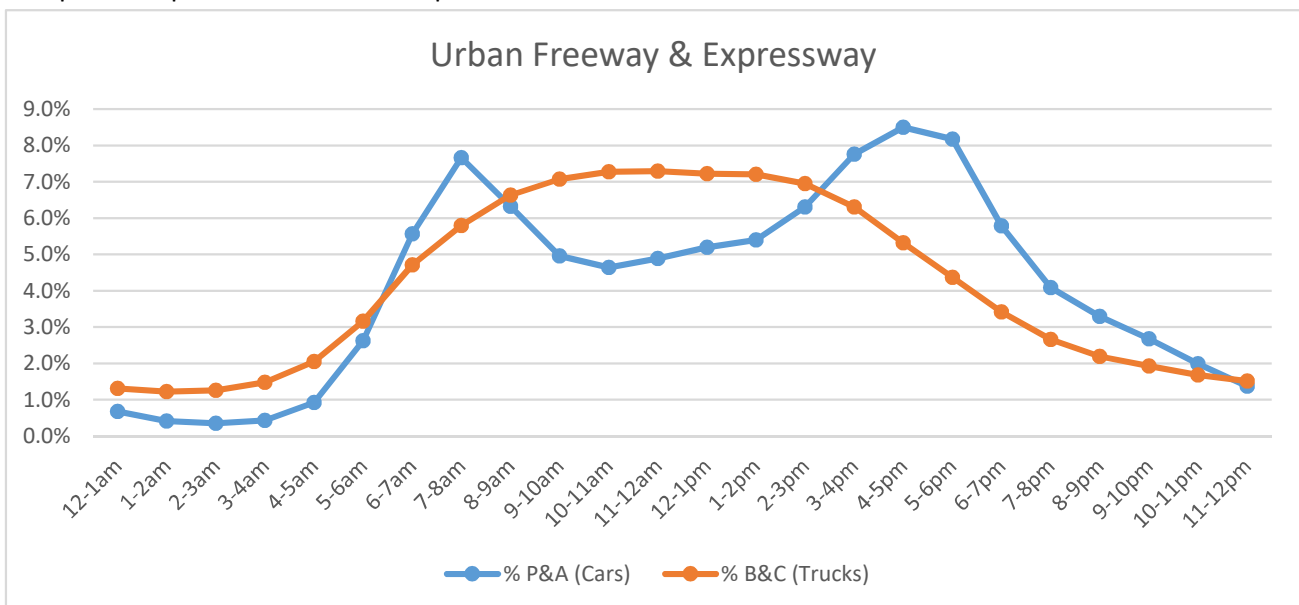


Hourly Percent By Vehicle Type

Urban Freeway & Expressway

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	2,007,918	0.7%	218,007	1.3%	2,225,925	0.7%
1	1-2am	1,220,301	0.4%	202,721	1.2%	1,423,022	0.5%
2	2-3am	1,043,771	0.4%	208,197	1.3%	1,251,968	0.4%
3	3-4am	1,276,088	0.4%	244,951	1.5%	1,521,039	0.5%
4	4-5am	2,740,346	0.9%	339,991	2.1%	3,080,337	1.0%
5	5-6am	7,737,882	2.6%	523,603	3.2%	8,261,485	2.6%
6	6-7am	16,435,705	5.6%	780,799	4.7%	17,216,504	5.5%
7	7-8am	22,623,491	7.7%	960,047	5.8%	23,583,538	7.6%
8	8-9am	18,671,167	6.3%	1,100,180	6.6%	19,771,347	6.3%
9	9-10am	14,627,269	5.0%	1,172,644	7.1%	15,799,913	5.1%
10	10-11am	13,712,774	4.6%	1,206,133	7.3%	14,918,907	4.8%
11	11-12am	14,439,610	4.9%	1,209,311	7.3%	15,648,921	5.0%
12	12-1pm	15,333,411	5.2%	1,197,503	7.2%	16,530,914	5.3%
13	1-2pm	15,932,461	5.4%	1,193,892	7.2%	17,126,353	5.5%
14	2-3pm	18,608,125	6.3%	1,151,436	6.9%	19,759,561	6.3%
15	3-4pm	22,907,019	7.8%	1,044,810	6.3%	23,951,829	7.7%
16	4-5pm	25,089,311	8.5%	881,830	5.3%	25,971,141	8.3%
17	5-6pm	24,130,743	8.2%	724,740	4.4%	24,855,483	8.0%
18	6-7pm	17,079,861	5.8%	565,984	3.4%	17,645,845	5.7%
19	7-8pm	12,062,168	4.1%	440,552	2.7%	12,502,720	4.0%
20	8-9pm	9,714,622	3.3%	362,973	2.2%	10,077,595	3.2%
21	9-10pm	7,906,450	2.7%	319,527	1.9%	8,225,977	2.6%
22	10-11pm	5,869,641	2.0%	279,161	1.7%	6,148,802	2.0%
23	11-12pm	4,062,347	1.4%	250,437	1.5%	4,312,784	1.4%
	Total	295,232,481	100%	16,579,429	100%	311,811,910	100%

Sample of 99 permanent ATR's and portable counts taken in 2018.

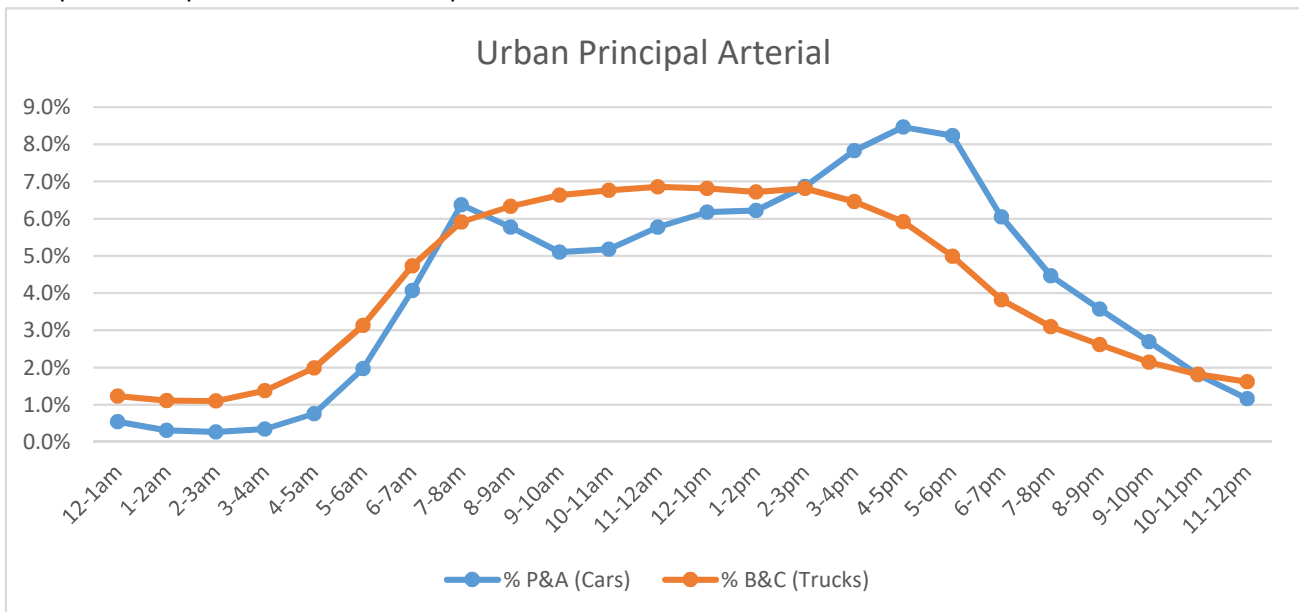


Hourly Percent By Vehicle Type

Urban Principal Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	383,761	0.5%	44,277	1.2%	428,038	0.6%
1	1-2am	217,499	0.3%	39,981	1.1%	257,480	0.3%
2	2-3am	189,677	0.3%	39,460	1.1%	229,137	0.3%
3	3-4am	245,027	0.3%	49,502	1.4%	294,529	0.4%
4	4-5am	534,742	0.8%	71,412	2.0%	606,154	0.8%
5	5-6am	1,395,230	2.0%	112,809	3.1%	1,508,039	2.0%
6	6-7am	2,885,061	4.1%	170,357	4.7%	3,055,418	4.1%
7	7-8am	4,520,480	6.4%	212,772	5.9%	4,733,252	6.4%
8	8-9am	4,089,874	5.8%	227,893	6.3%	4,317,767	5.8%
9	9-10am	3,613,848	5.1%	238,612	6.6%	3,852,460	5.2%
10	10-11am	3,668,123	5.2%	243,336	6.8%	3,911,459	5.3%
11	11-12am	4,092,964	5.8%	246,713	6.9%	4,339,677	5.8%
12	12-1pm	4,377,523	6.2%	245,241	6.8%	4,622,764	6.2%
13	1-2pm	4,410,497	6.2%	241,932	6.7%	4,652,429	6.2%
14	2-3pm	4,863,730	6.9%	245,106	6.8%	5,108,836	6.9%
15	3-4pm	5,548,322	7.8%	232,377	6.5%	5,780,699	7.8%
16	4-5pm	5,996,603	8.5%	212,949	5.9%	6,209,552	8.3%
17	5-6pm	5,835,877	8.2%	179,631	5.0%	6,015,508	8.1%
18	6-7pm	4,287,274	6.1%	137,312	3.8%	4,424,586	5.9%
19	7-8pm	3,164,662	4.5%	111,418	3.1%	3,276,080	4.4%
20	8-9pm	2,528,318	3.6%	94,160	2.6%	2,622,478	3.5%
21	9-10pm	1,908,254	2.7%	77,083	2.1%	1,985,337	2.7%
22	10-11pm	1,277,927	1.8%	65,348	1.8%	1,343,275	1.8%
23	11-12pm	819,594	1.2%	58,099	1.6%	877,693	1.2%
	Total	70,854,867	100%	3,597,780	100%	74,452,647	100%

Sample of 562 permanent ATR's and portable counts taken in 2018.

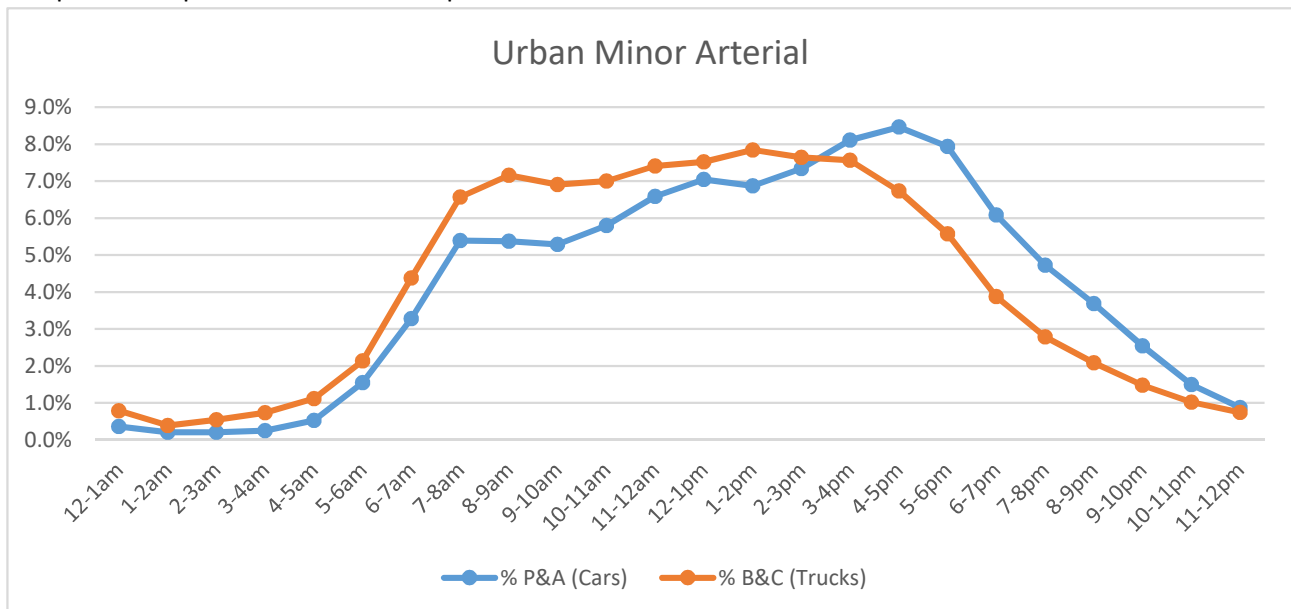


Hourly Percent By Vehicle Type

Urban Minor Arterial

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	78,798	0.4%	7,089	0.8%	85,887	0.4%
1	1-2am	44,741	0.2%	3,524	0.4%	48,265	0.2%
2	2-3am	45,004	0.2%	4,900	0.5%	49,904	0.2%
3	3-4am	54,464	0.3%	6,615	0.7%	61,079	0.3%
4	4-5am	113,524	0.5%	10,070	1.1%	123,594	0.6%
5	5-6am	332,371	1.5%	19,319	2.1%	351,690	1.6%
6	6-7am	704,571	3.3%	39,550	4.4%	744,121	3.3%
7	7-8am	1,158,942	5.4%	59,284	6.6%	1,218,226	5.4%
8	8-9am	1,156,422	5.4%	64,622	7.2%	1,221,044	5.4%
9	9-10am	1,137,866	5.3%	62,363	6.9%	1,200,229	5.4%
10	10-11am	1,247,526	5.8%	63,214	7.0%	1,310,740	5.9%
11	11-12am	1,416,696	6.6%	66,896	7.4%	1,483,592	6.6%
12	12-1pm	1,515,568	7.0%	67,880	7.5%	1,583,448	7.1%
13	1-2pm	1,476,939	6.9%	70,828	7.8%	1,547,767	6.9%
14	2-3pm	1,577,533	7.3%	69,007	7.6%	1,646,540	7.3%
15	3-4pm	1,742,866	8.1%	68,298	7.6%	1,811,164	8.1%
16	4-5pm	1,819,143	8.5%	60,802	6.7%	1,879,945	8.4%
17	5-6pm	1,706,423	7.9%	50,329	5.6%	1,756,752	7.8%
18	6-7pm	1,307,691	6.1%	34,973	3.9%	1,342,664	6.0%
19	7-8pm	1,015,565	4.7%	25,160	2.8%	1,040,725	4.6%
20	8-9pm	792,915	3.7%	18,852	2.1%	811,767	3.6%
21	9-10pm	546,381	2.5%	13,351	1.5%	559,732	2.5%
22	10-11pm	322,658	1.5%	9,190	1.0%	331,848	1.5%
23	11-12pm	187,543	0.9%	6,741	0.7%	194,284	0.9%
	Total	21,502,150	100%	902,857	100%	22,405,007	100%

Sample of 713 permanent ATR's and portable counts taken in 2018.

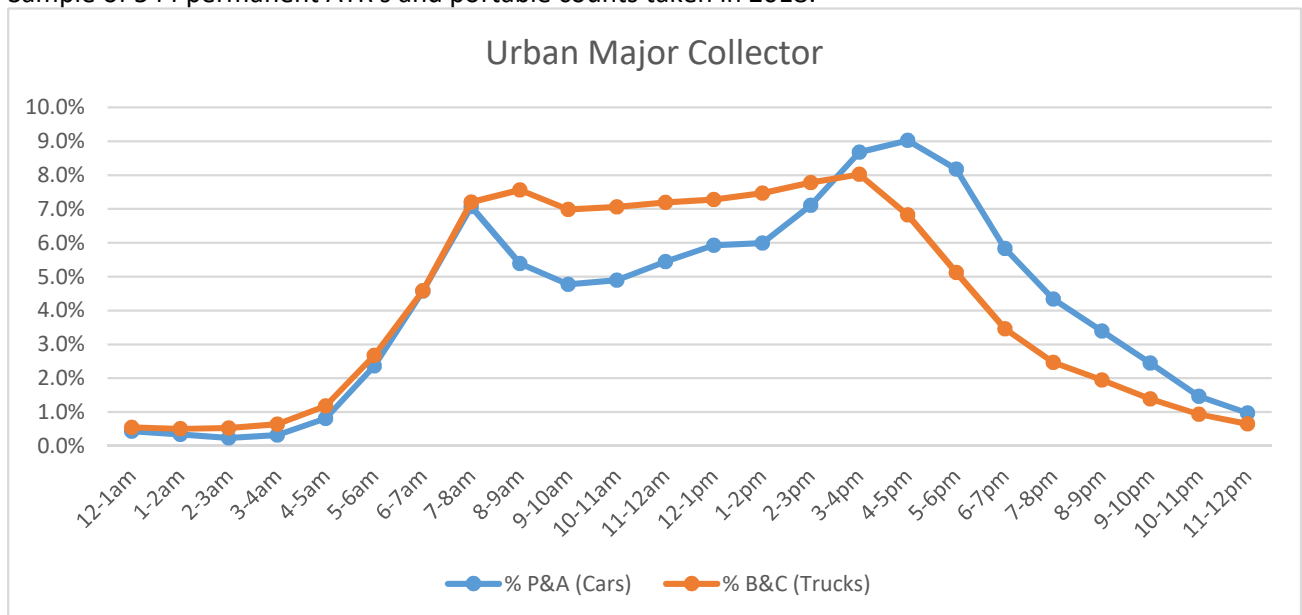


Hourly Percent By Vehicle Type

Urban Major Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	43,637	0.4%	2,839	0.5%	46,476	0.4%
1	1-2am	34,630	0.3%	2,613	0.5%	37,243	0.4%
2	2-3am	23,814	0.2%	2,728	0.5%	26,542	0.3%
3	3-4am	32,203	0.3%	3,324	0.6%	35,527	0.3%
4	4-5am	82,140	0.8%	6,091	1.2%	88,231	0.8%
5	5-6am	237,939	2.4%	13,811	2.7%	251,750	2.4%
6	6-7am	460,116	4.6%	23,673	4.6%	483,789	4.6%
7	7-8am	711,443	7.1%	37,219	7.2%	748,662	7.1%
8	8-9am	541,859	5.4%	39,068	7.6%	580,927	5.5%
9	9-10am	480,764	4.8%	36,112	7.0%	516,876	4.9%
10	10-11am	492,571	4.9%	36,497	7.1%	529,068	5.0%
11	11-12am	547,901	5.4%	37,159	7.2%	585,060	5.5%
12	12-1pm	596,694	5.9%	37,597	7.3%	634,291	6.0%
13	1-2pm	602,895	6.0%	38,577	7.5%	641,472	6.1%
14	2-3pm	715,514	7.1%	40,196	7.8%	755,710	7.1%
15	3-4pm	873,536	8.7%	41,450	8.0%	914,986	8.6%
16	4-5pm	908,216	9.0%	35,244	6.8%	943,460	8.9%
17	5-6pm	823,473	8.2%	26,456	5.1%	849,929	8.0%
18	6-7pm	586,893	5.8%	17,864	3.5%	604,757	5.7%
19	7-8pm	436,967	4.3%	12,753	2.5%	449,720	4.2%
20	8-9pm	341,193	3.4%	10,050	1.9%	351,243	3.3%
21	9-10pm	245,919	2.4%	7,200	1.4%	253,119	2.4%
22	10-11pm	147,565	1.5%	4,815	0.9%	152,380	1.4%
23	11-12pm	98,369	1.0%	3,358	0.6%	101,727	1.0%
	Total	10,066,251	100%	516,694	100%	10,582,945	100%

Sample of 544 permanent ATR's and portable counts taken in 2018.

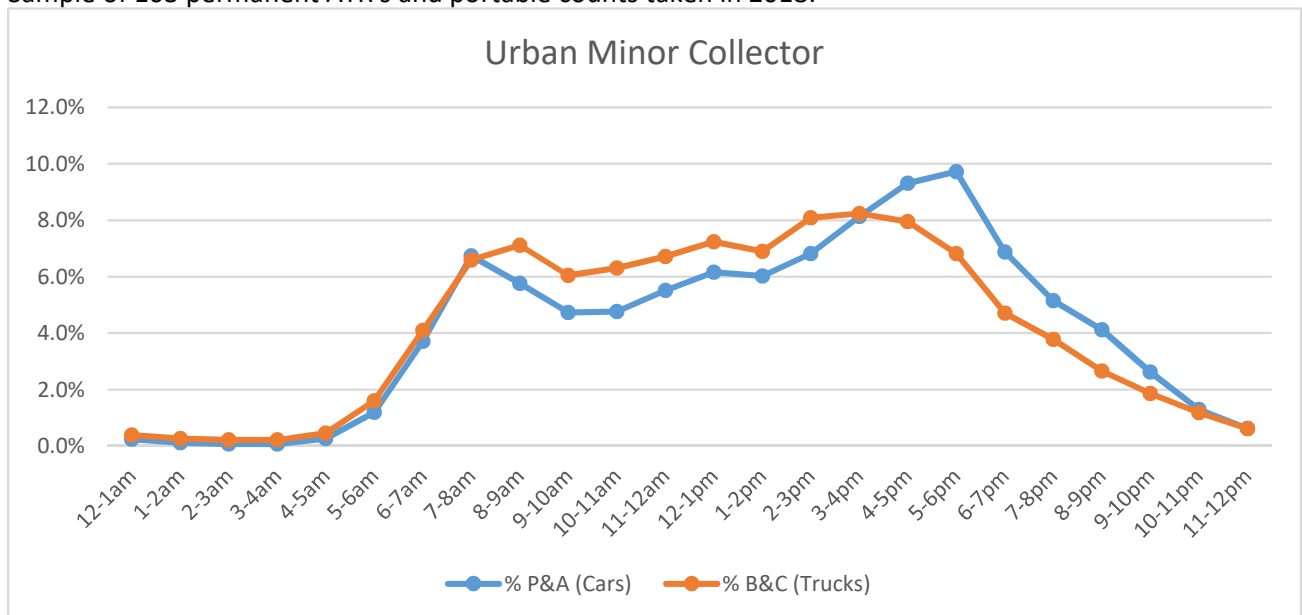


Hourly Percent By Vehicle Type

Urban Minor Collector

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	1,059	0.2%	115	0.4%	1,174	0.2%
1	1-2am	520	0.1%	77	0.3%	597	0.1%
2	2-3am	298	0.1%	65	0.2%	363	0.1%
3	3-4am	301	0.1%	62	0.2%	363	0.1%
4	4-5am	1,133	0.3%	133	0.5%	1,266	0.3%
5	5-6am	5,278	1.2%	473	1.6%	5,751	1.2%
6	6-7am	16,379	3.7%	1,207	4.1%	17,586	3.7%
7	7-8am	29,781	6.7%	1,946	6.6%	31,727	6.7%
8	8-9am	25,459	5.8%	2,101	7.1%	27,560	5.8%
9	9-10am	20,904	4.7%	1,784	6.0%	22,688	4.8%
10	10-11am	21,029	4.8%	1,861	6.3%	22,890	4.9%
11	11-12am	24,340	5.5%	1,981	6.7%	26,321	5.6%
12	12-1pm	27,207	6.2%	2,136	7.2%	29,343	6.2%
13	1-2pm	26,606	6.0%	2,036	6.9%	28,642	6.1%
14	2-3pm	30,127	6.8%	2,389	8.1%	32,516	6.9%
15	3-4pm	35,947	8.1%	2,432	8.2%	38,379	8.1%
16	4-5pm	41,147	9.3%	2,347	8.0%	43,494	9.2%
17	5-6pm	42,956	9.7%	2,012	6.8%	44,968	9.5%
18	6-7pm	30,362	6.9%	1,388	4.7%	31,750	6.7%
19	7-8pm	22,737	5.1%	1,116	3.8%	23,853	5.1%
20	8-9pm	18,203	4.1%	784	2.7%	18,987	4.0%
21	9-10pm	11,563	2.6%	549	1.9%	12,112	2.6%
22	10-11pm	5,701	1.3%	347	1.2%	6,048	1.3%
23	11-12pm	2,745	0.6%	179	0.6%	2,924	0.6%
	Total	441,782	100%	29,520	100%	471,302	100%

Sample of 103 permanent ATR's and portable counts taken in 2018.



Hourly Percent By Vehicle Type

Urban Local

Hour	Hour of Day	P&A (Cars)	% P&A (Cars)	B&C (Trucks)	% B&C (Trucks)	Total	% Total
0	12-1am	1,317	0.5%	68	0.4%	1,385	0.5%
1	1-2am	641	0.3%	40	0.2%	681	0.3%
2	2-3am	429	0.2%	40	0.2%	469	0.2%
3	3-4am	377	0.2%	72	0.4%	449	0.2%
4	4-5am	690	0.3%	108	0.6%	798	0.3%
5	5-6am	2,805	1.1%	361	1.9%	3,166	1.2%
6	6-7am	7,587	3.0%	720	3.9%	8,307	3.1%
7	7-8am	12,841	5.1%	1,125	6.0%	13,966	5.2%
8	8-9am	13,095	5.2%	1,240	6.6%	14,335	5.3%
9	9-10am	11,350	4.5%	1,226	6.6%	12,576	4.7%
10	10-11am	12,074	4.8%	1,384	7.4%	13,458	5.0%
11	11-12am	15,303	6.1%	1,450	7.8%	16,753	6.2%
12	12-1pm	17,496	7.0%	1,555	8.3%	19,051	7.1%
13	1-2pm	16,224	6.5%	1,494	8.0%	17,718	6.6%
14	2-3pm	17,381	6.9%	1,544	8.3%	18,925	7.0%
15	3-4pm	20,160	8.1%	1,482	7.9%	21,642	8.0%
16	4-5pm	22,390	8.9%	1,379	7.4%	23,769	8.8%
17	5-6pm	23,054	9.2%	1,109	5.9%	24,163	9.0%
18	6-7pm	17,114	6.8%	778	4.2%	17,892	6.6%
19	7-8pm	13,138	5.2%	523	2.8%	13,661	5.1%
20	8-9pm	11,179	4.5%	403	2.2%	11,582	4.3%
21	9-10pm	7,532	3.0%	260	1.4%	7,792	2.9%
22	10-11pm	3,895	1.6%	183	1.0%	4,078	1.5%
23	11-12pm	2,316	0.9%	124	0.7%	2,440	0.9%
	Total	250,388	100%	18,668	100%	269,056	100%

Sample of 91 permanent ATR's and portable counts taken in 2018.

