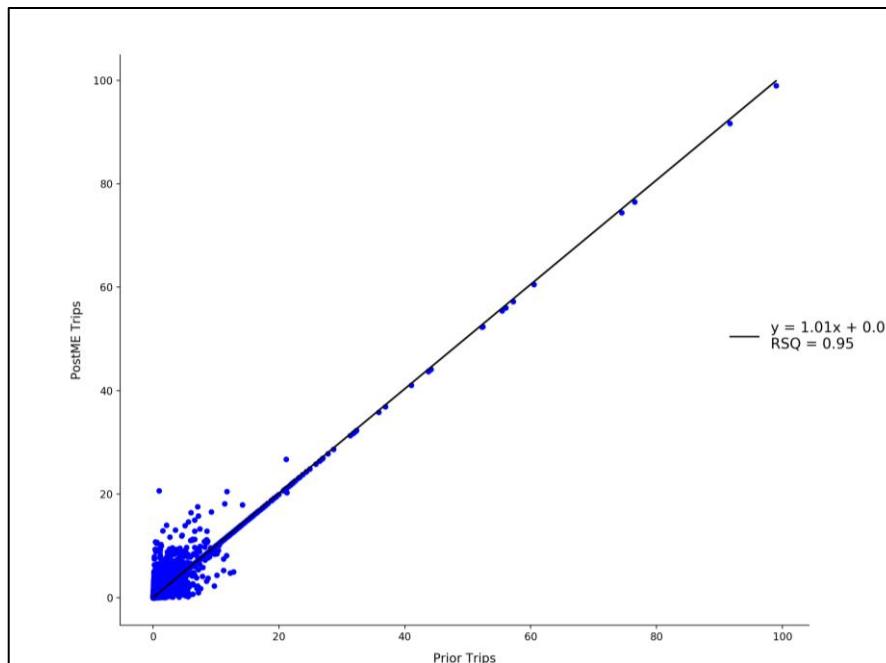


Appendix A. Matrix Estimation Changes

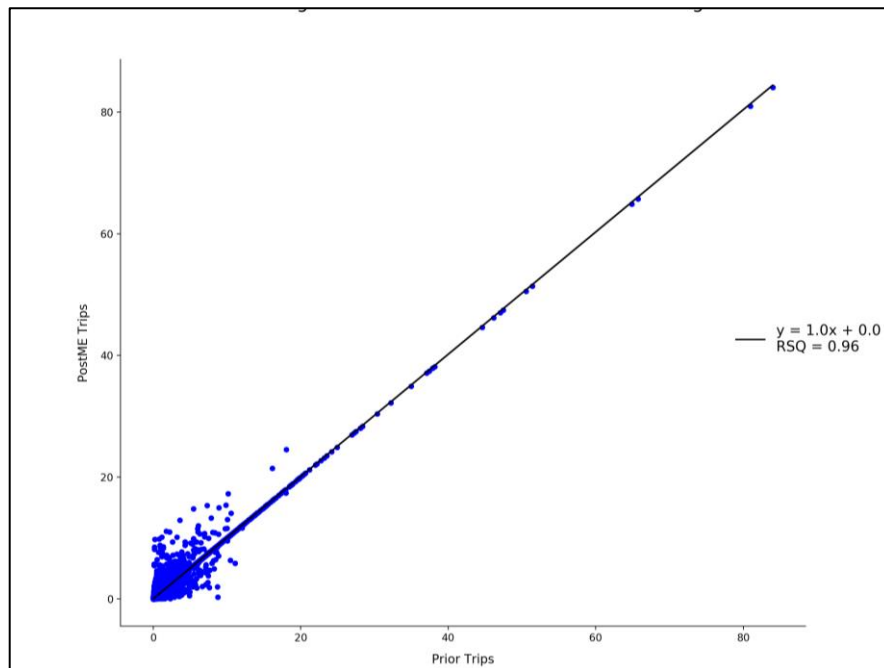
Matrix Cell Regression Analysis

Car Commute

		AM	PM
Matrix Cell Regression Car Commute Trips	Gradient	1.01	1.01
	Intercept	0.00	0.00
	R ²	0.95	0.96



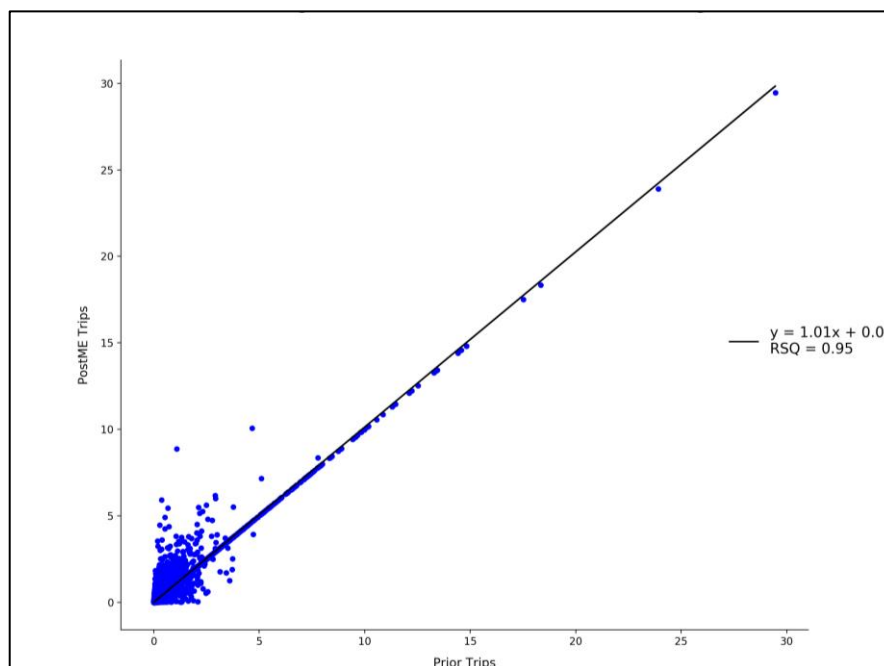
Matrix Cell Regression for Car Commute Trips in AM Peak



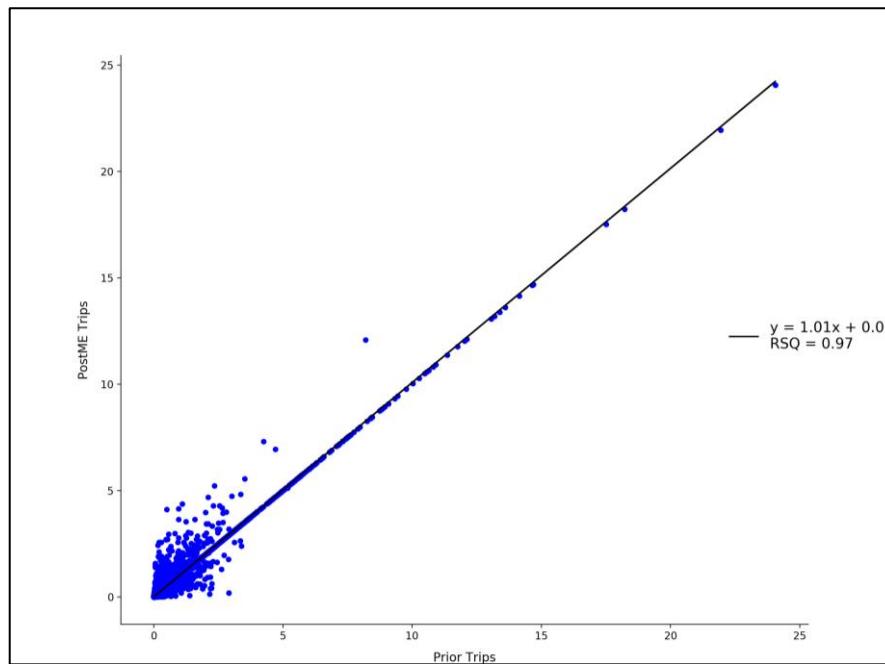
Matrix Cell Regression for Car Commute Trips in PM Peak

Car Business

		AM	PM
Matrix Cell Regression Car Business Trips	Gradient	1.01	1.01
	Intercept	0.00	0.00
	R ²	0.95	0.97



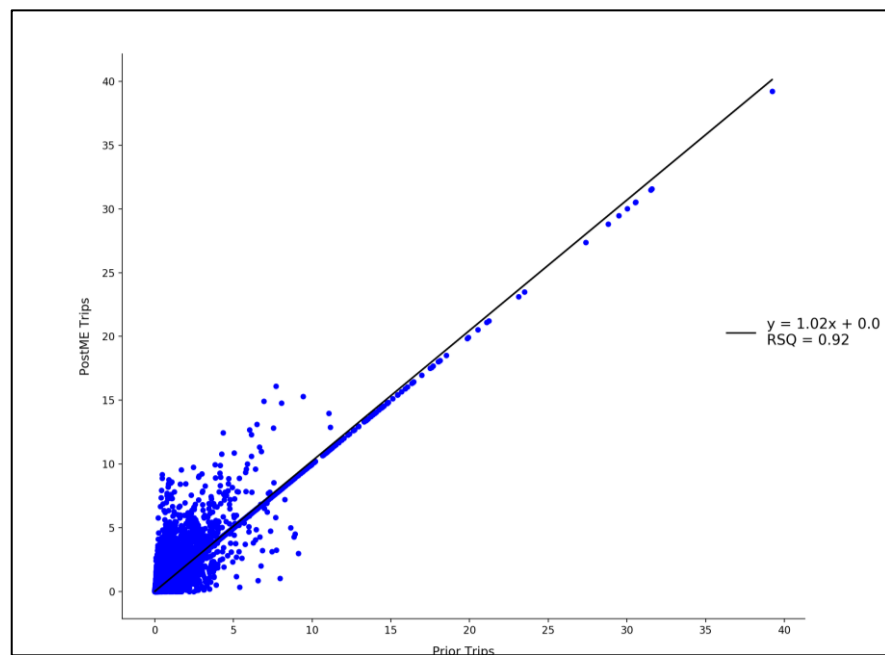
Matrix Cell Regression for Car Business Trips in AM Peak



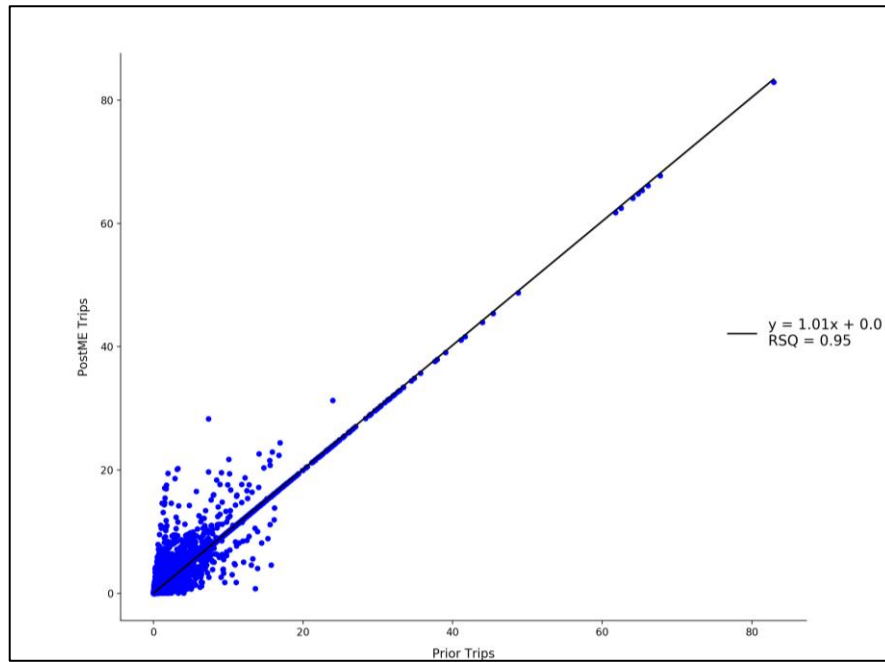
Matrix Cell Regression for Car Business Trips in PM Peak

Car Other

		AM	PM
Matrix Cell Regression Car Other Trips	Gradient	1.02	1.01
	Intercept	0.00	0.00
	R ²	0.92	0.95



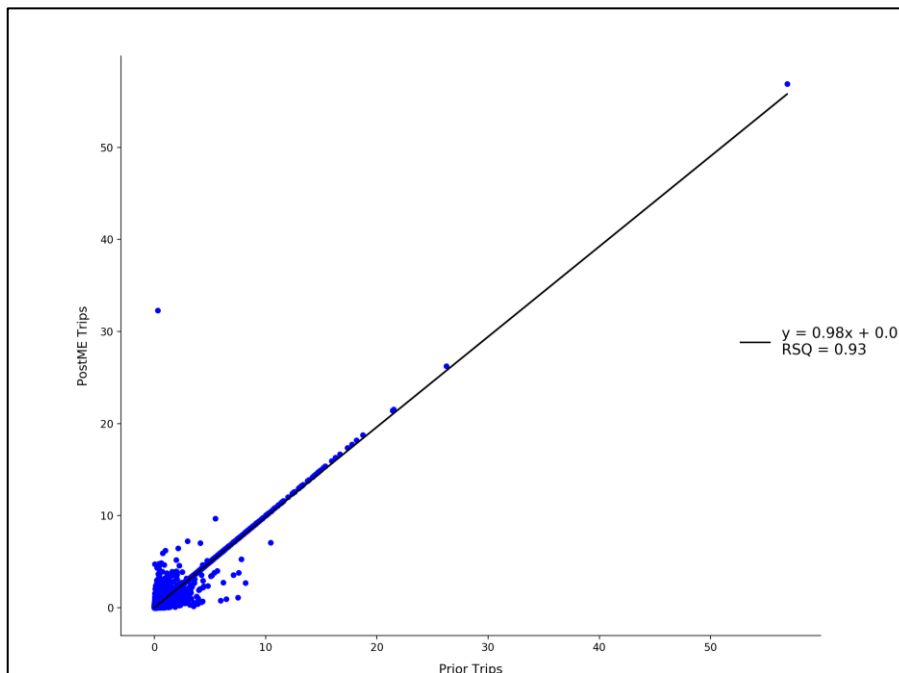
Matrix Cell Regression for Car Other Trips in AM Peak



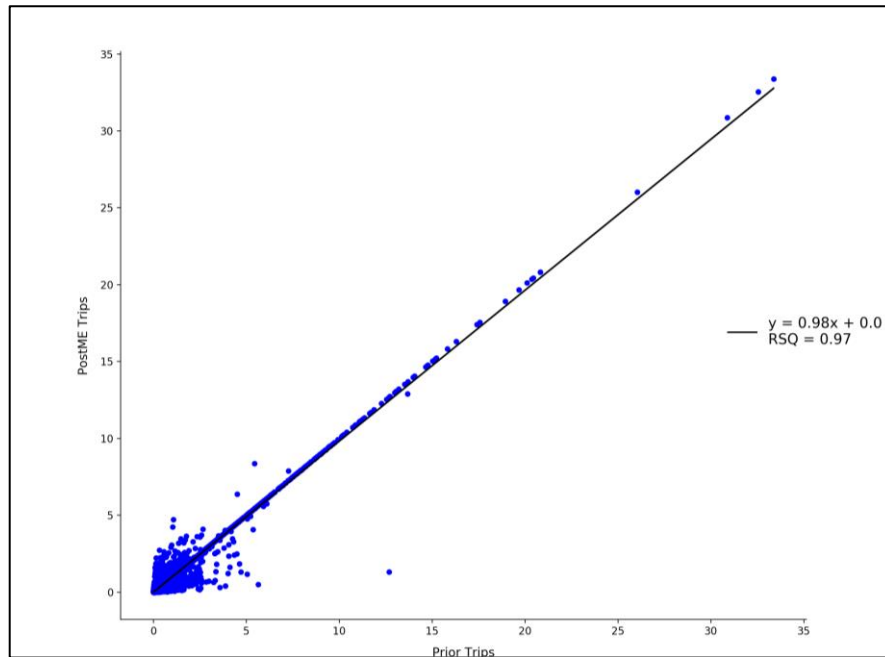
Matrix Cell Regression for Car Other Trips in PM Peak

LGVs

		AM	PM
Matrix Cell Regression LGV Trips	Gradient	0.98	0.98
	Intercept	0.00	0.00
	R ²	0.93	0.97



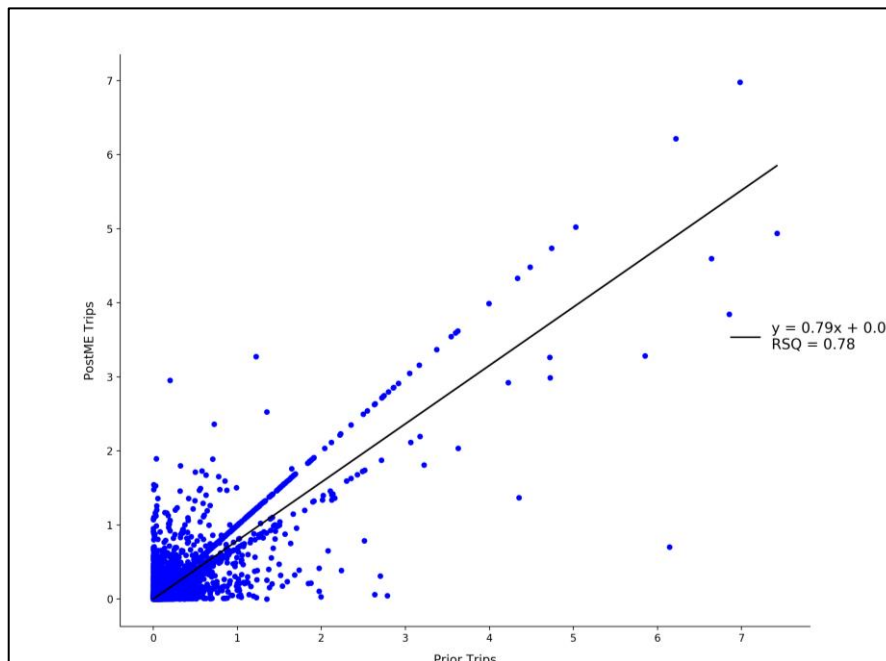
Matrix Cell Regression for LGV Trips in AM Peak



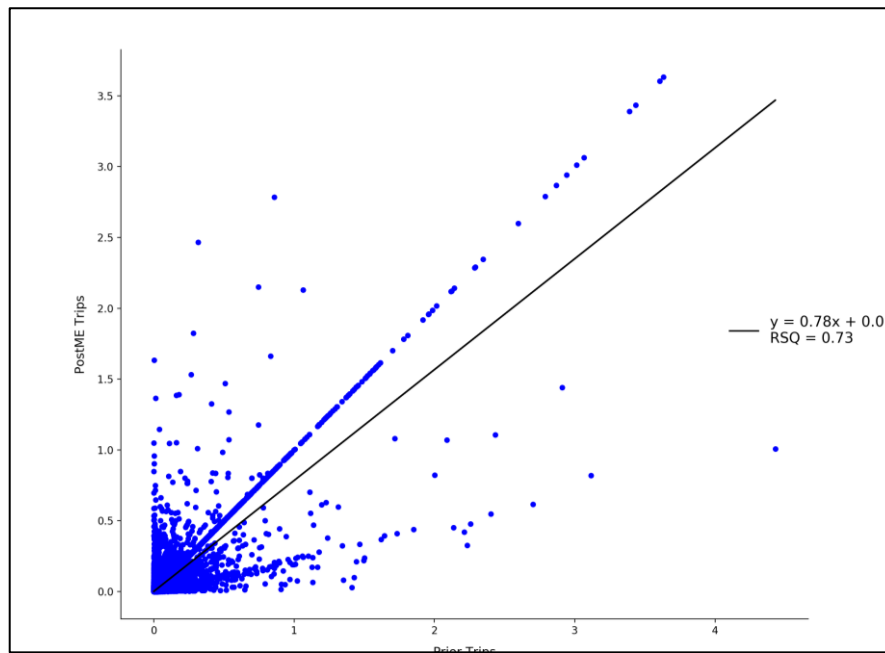
Matrix Cell Regression for LGV Trips in PM Peak

HGVs

		AM	PM
Matrix Cell Regression HGV Trips	Gradient	0.79	0.78
	Intercept	0.00	0.00
	R ²	0.78	0.73



Matrix Cell Regression for HGV Trips in AM Peak

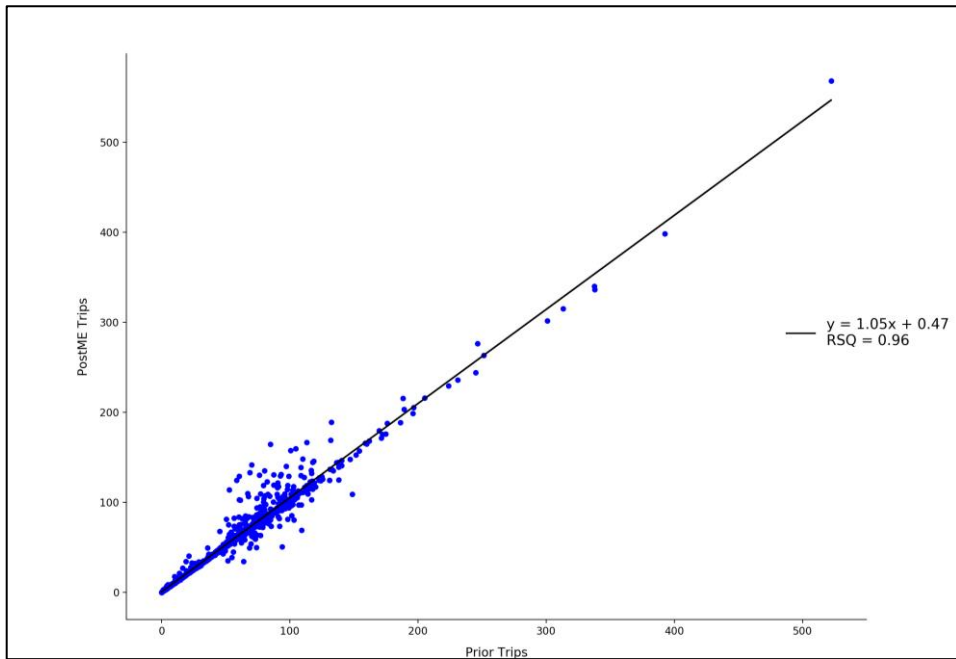


Matrix Cell Regression for HGV Trips in PM Peak

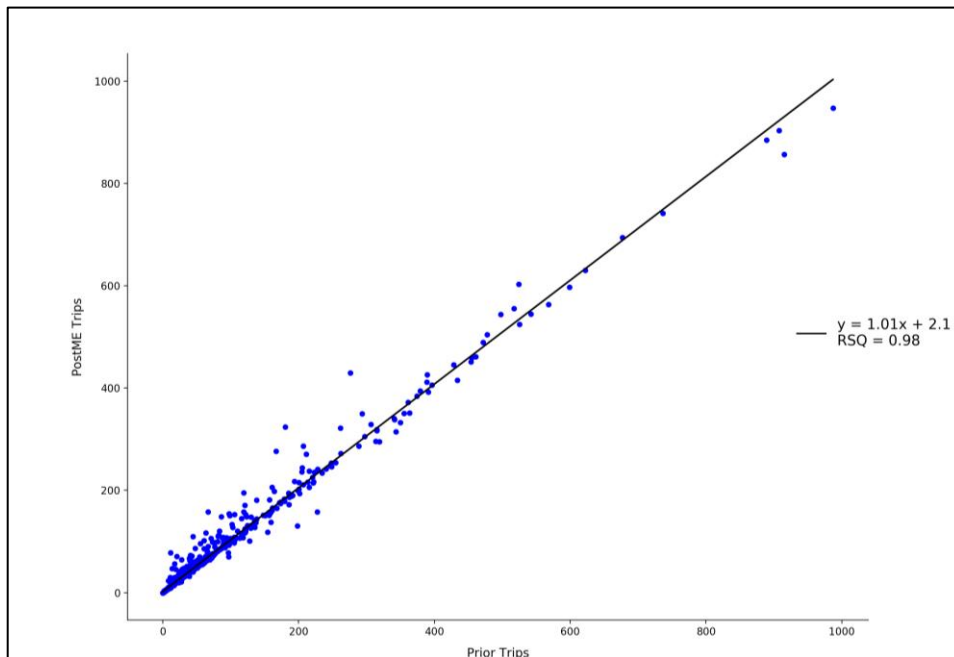
Matrix Trip Ends Regression Analysis

Car Commute

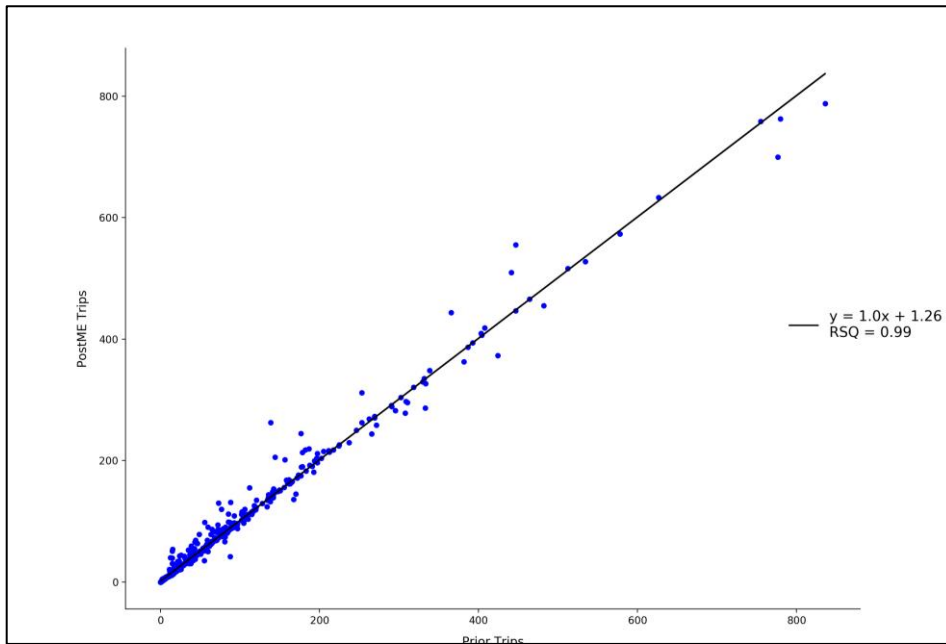
		AM	PM
Matrix Zonal Trip Ends Car Commute Origin	Gradient	1.05	1.00
	Intercept	0.47	1.26
	R ²	0.96	0.99
Matrix Zonal Trip Ends Car Commute Destination	Gradient	1.01	1.01
	Intercept	2.10	0.66
	R ²	0.98	0.97



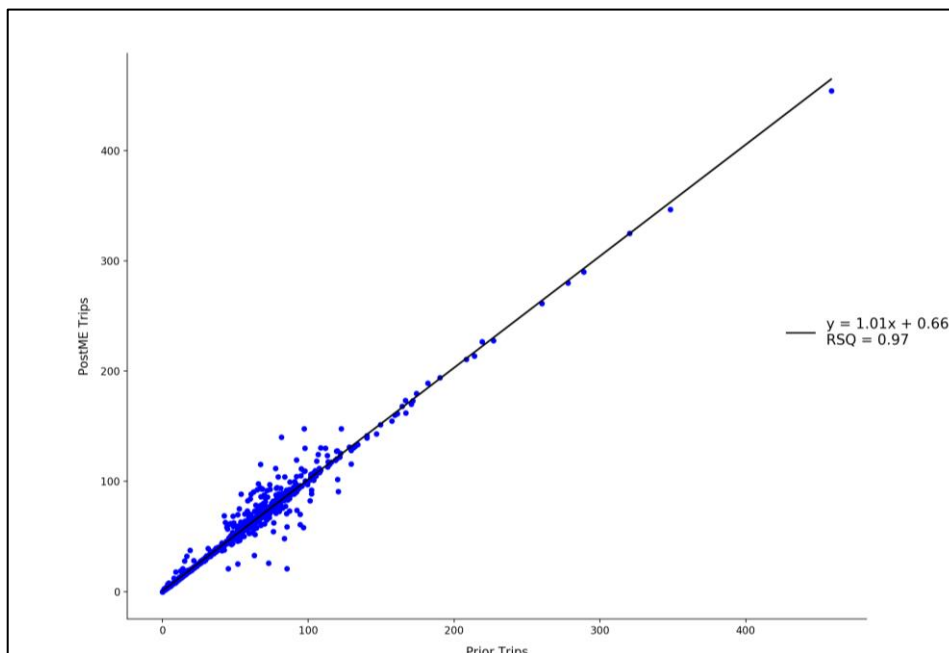
Trip Ends Regression for Car Commute Origin Trips in AM Peak



Trip Ends Regression for Car Commute Destination Trips in AM Peak

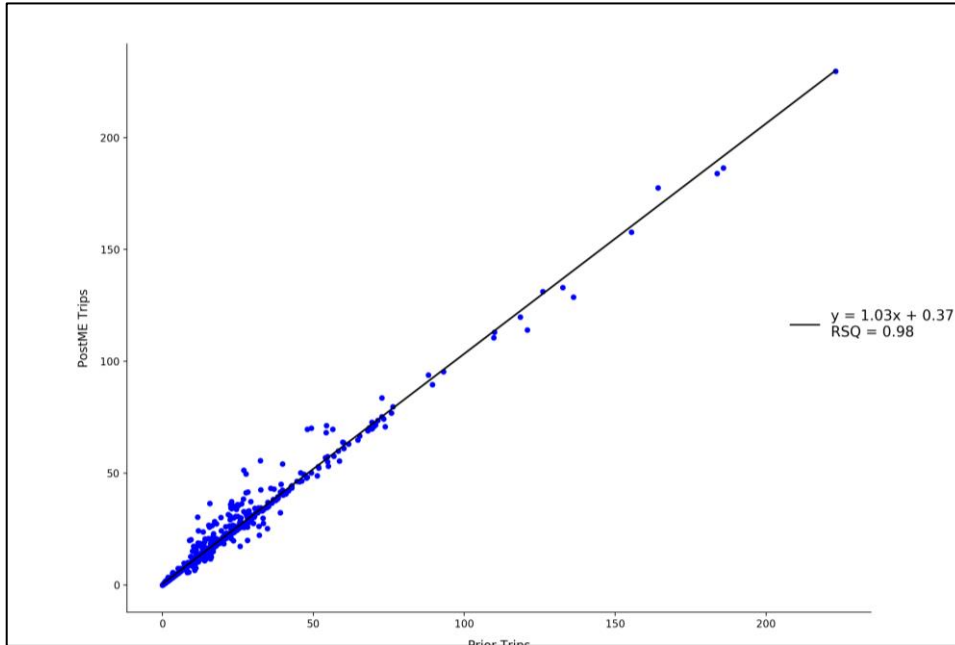


Trip Ends Regression for Car Commute Origin Trips in PM Peak

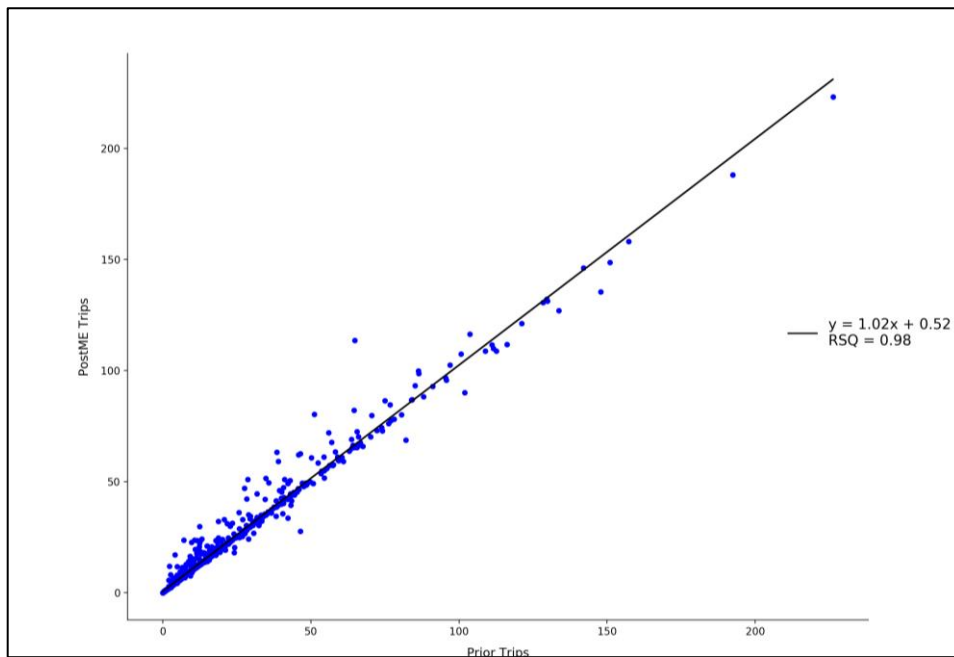


Trip Ends Regression for Car Commute Destination Trips in PM Peak

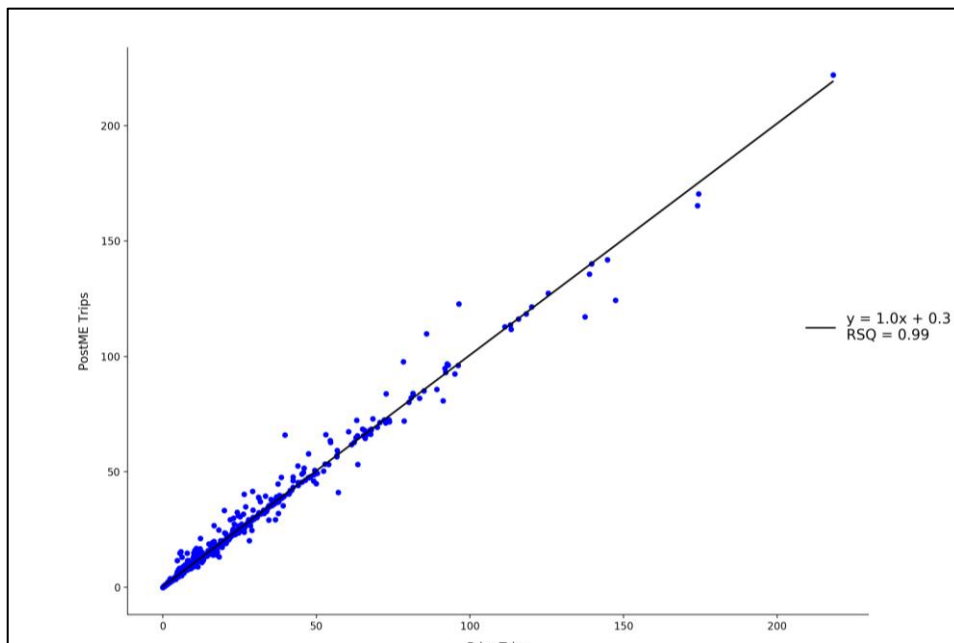
		AM	PM
Matrix Zonal Trip Ends Origin	Gradient	1.03	1.00
	Intercept	0.37	0.30
	R ²	0.98	0.99
Matrix Zonal Trip Ends Destination	Gradient	1.02	1.01
	Intercept	0.52	0.19
	R ²	0.98	0.99



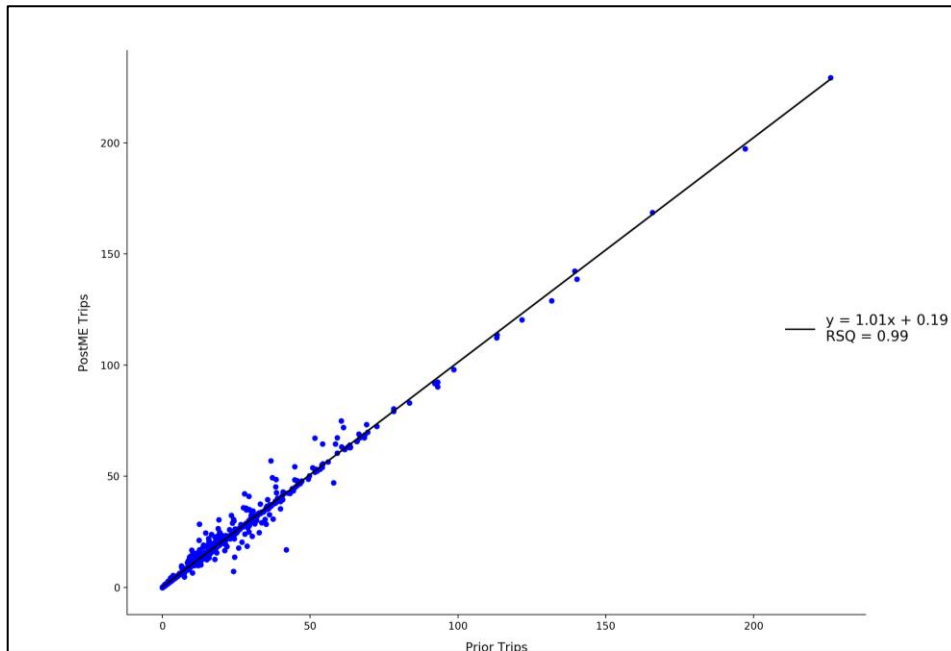
Trip Ends Regression for Car Business Origin Trips in AM Peak



Trip Ends Regression for Car Business Destination Trips in AM Peak



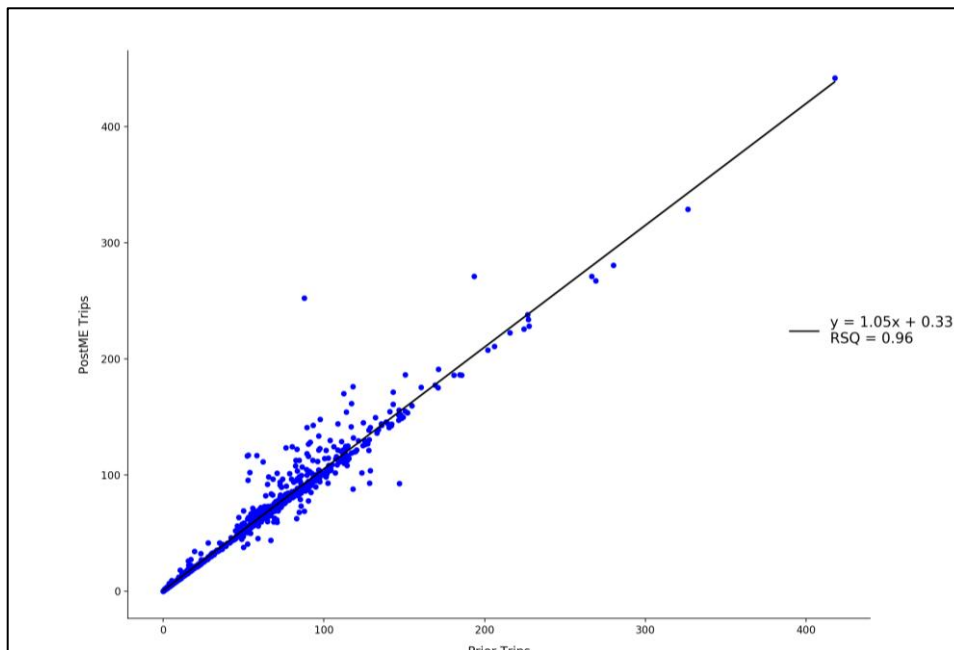
Trip Ends Regression for Car Business Origin Trips in PM Peak



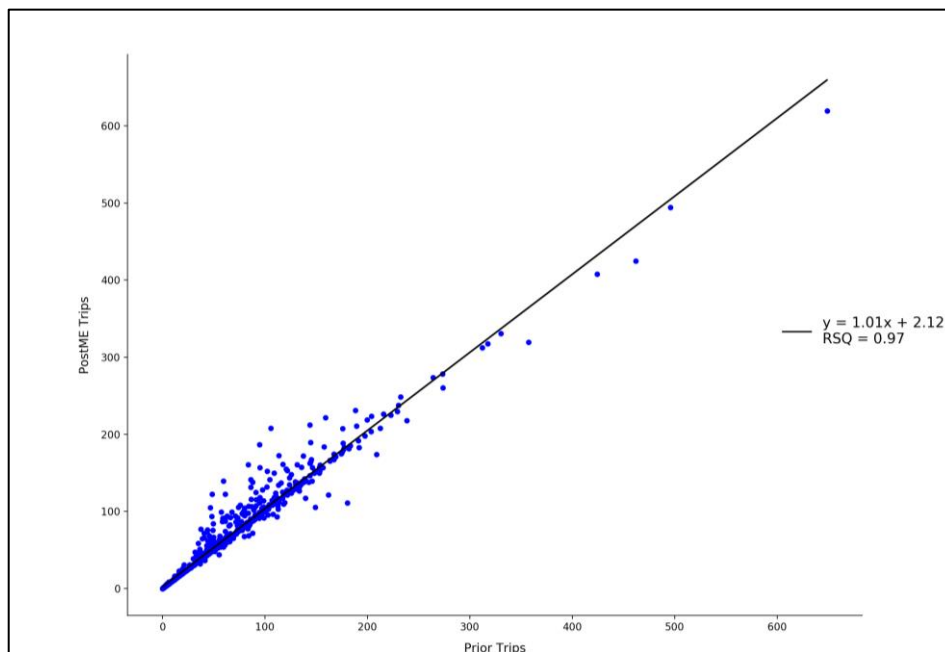
Trip Ends Regression for Car Business Destination Trips in PM Peak

Car Other

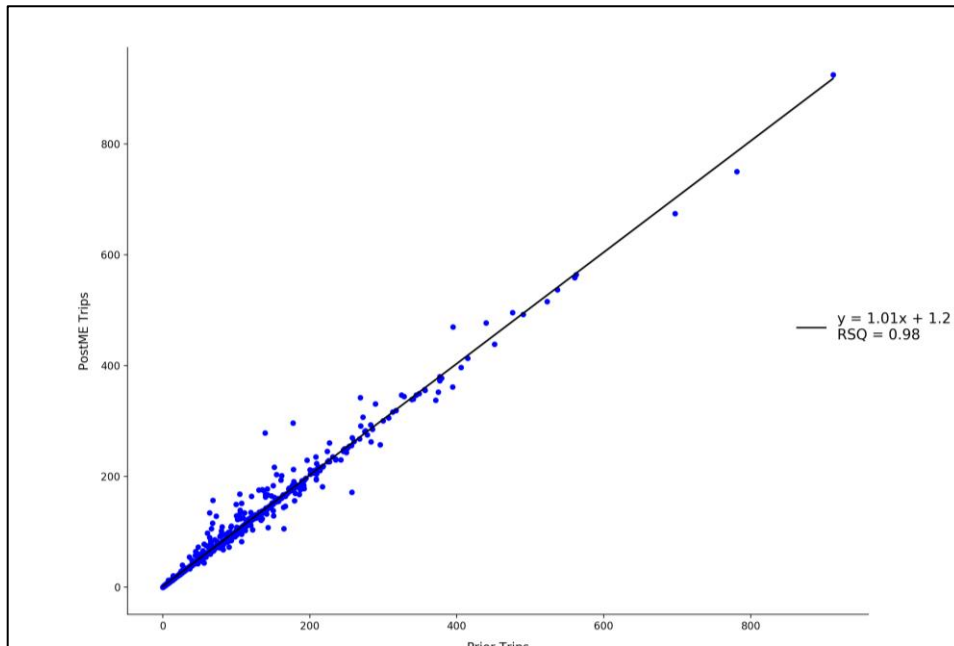
		AM	PM
Matrix Zonal Trip Ends Origin	Gradient	1.05	1.01
	Intercept	0.33	1.20
	R ²	0.96	0.98
Matrix Zonal Trip Ends Destination	Gradient	1.01	1.01
	Intercept	2.12	0.62
	R ²	0.97	0.98



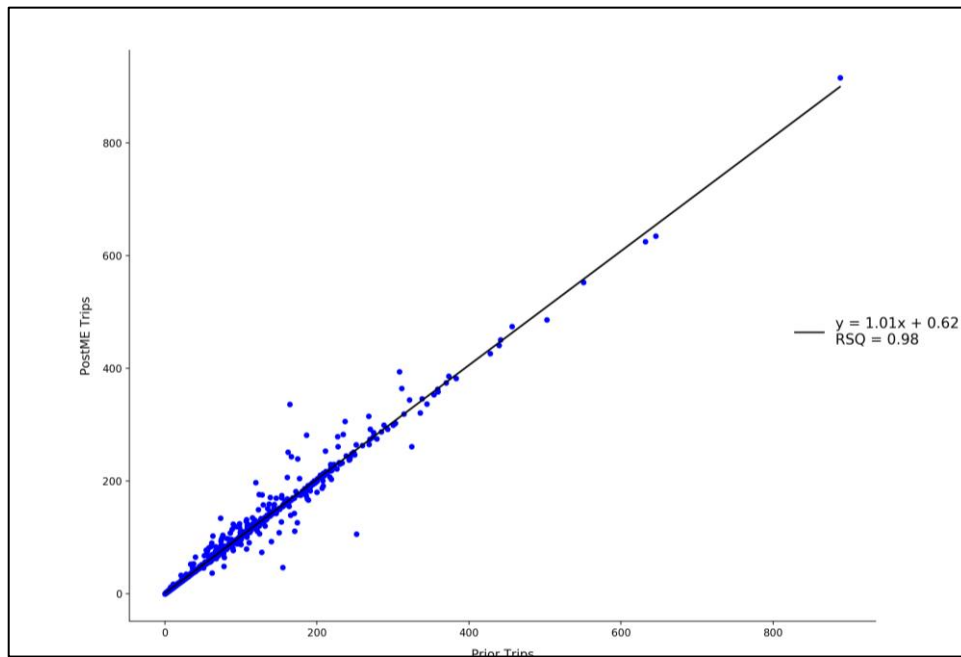
Trip Ends Regression for Car Other Origin Trips in AM Peak



Trip Ends Regression for Car Other Destination Trips in AM Peak

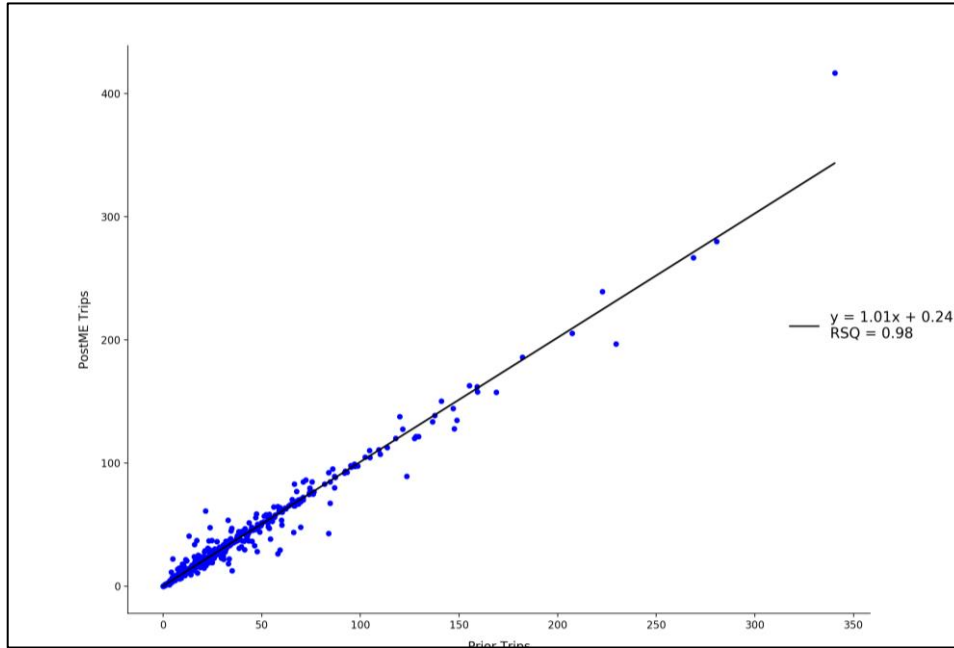


Trip Ends Regression for Car Other Origin Trips in PM Peak

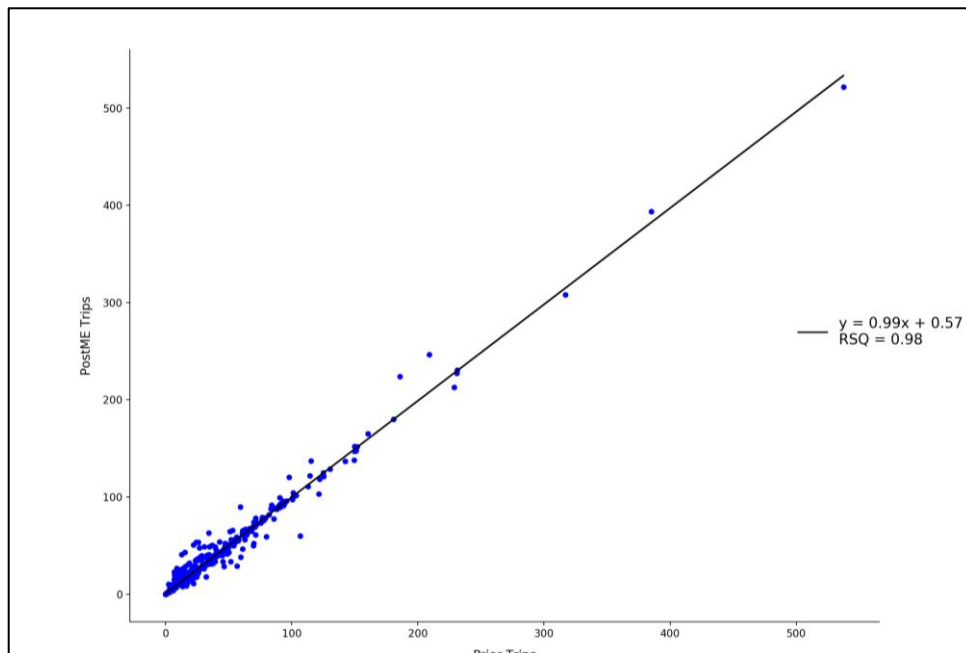


Trip Ends Regression for Car Other Destination Trips in PM Peak

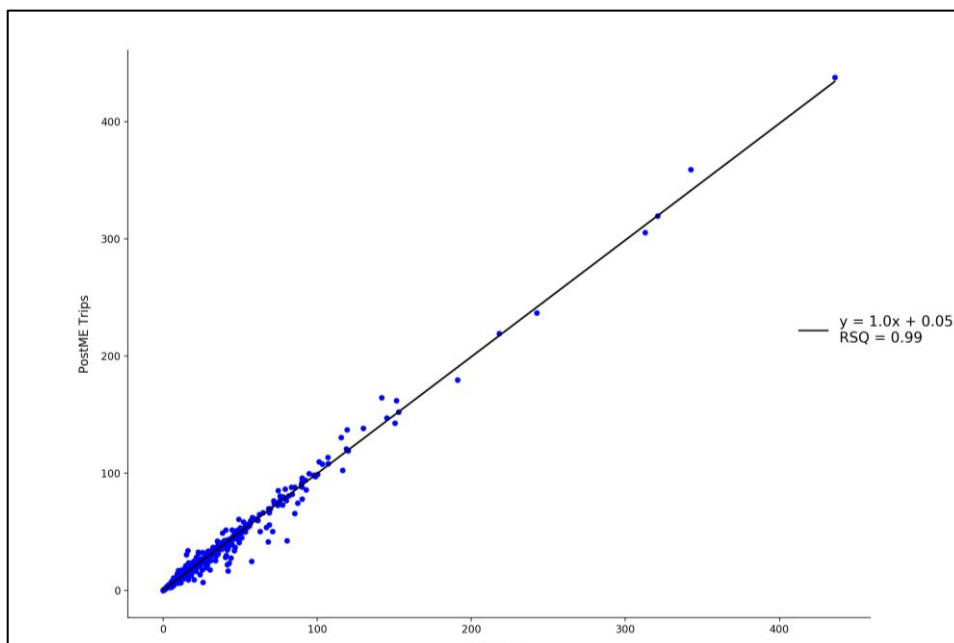
		AM	PM
Matrix Zonal Trip Ends Origin	Gradient	1.01	1.00
	Intercept	0.24	0.05
	R ²	0.98	0.99
Matrix Zonal Trip Ends Destination	Gradient	0.99	0.99
	Intercept	0.57	0.24
	R ²	0.98	0.98



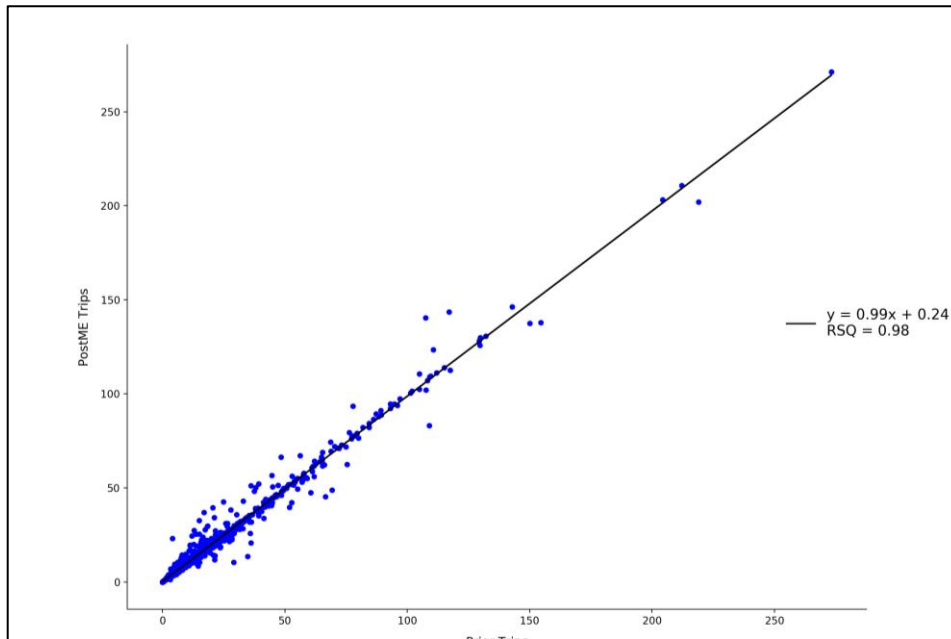
Trip Ends Regression for LGV Origin Trips in AM Peak



Trip Ends Regression for LGV Destination Trips in AM Peak



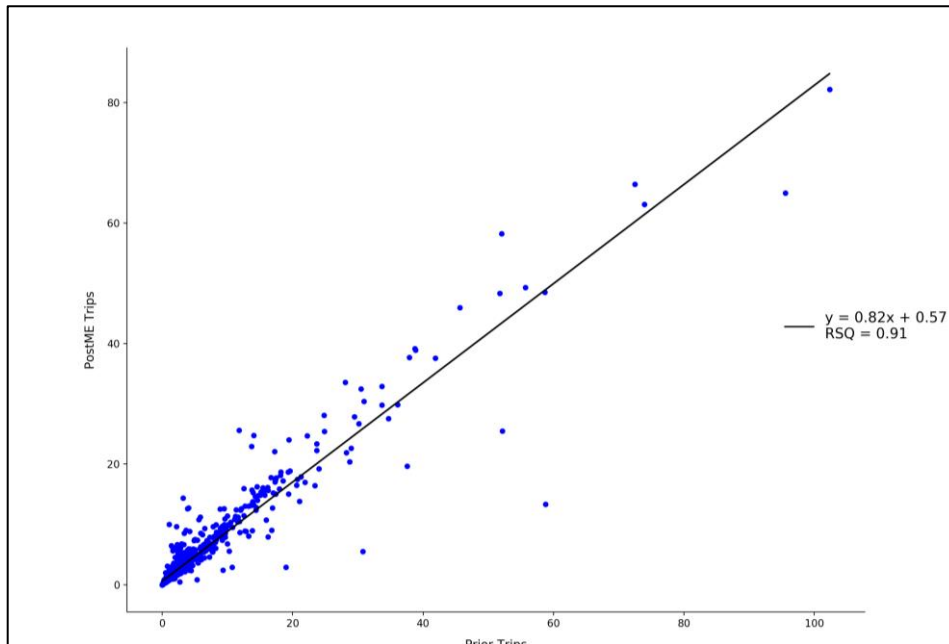
Trip Ends Regression for LGV Origin Trips in PM Peak



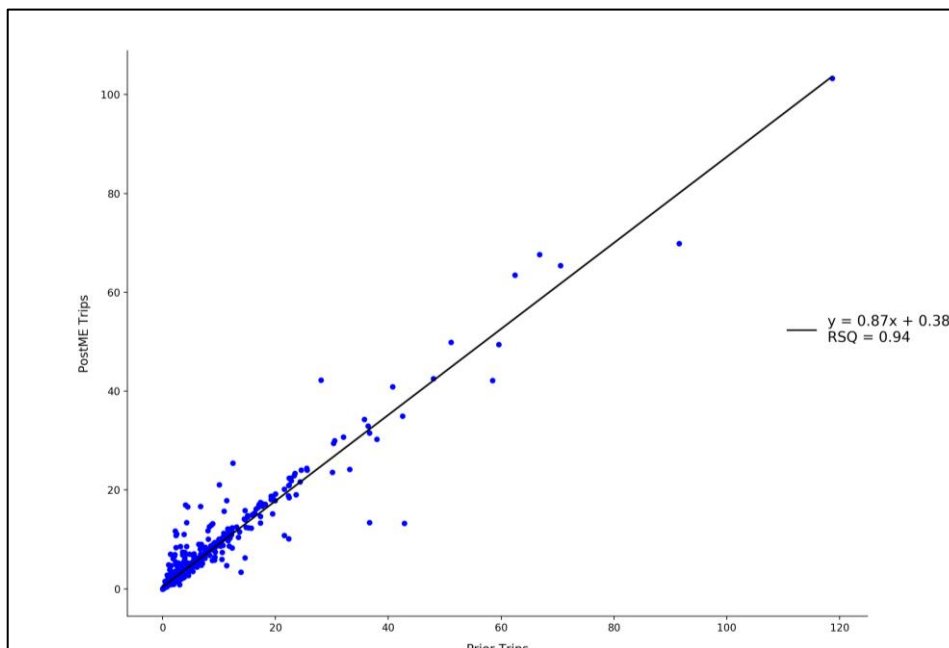
Trip Ends Regression for LGV Destination Trips in PM Peak

HGVs

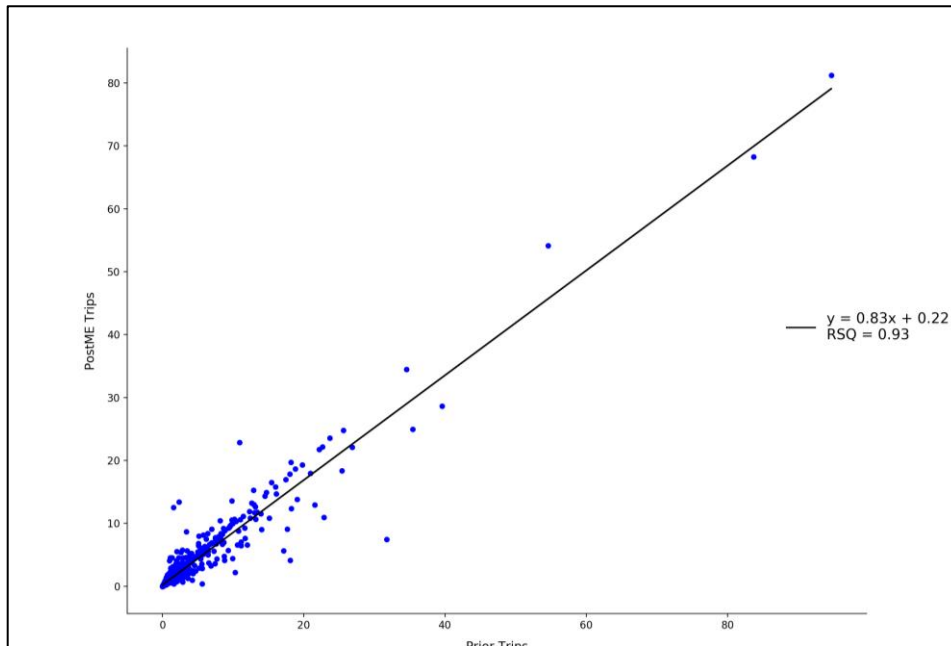
		AM	PM
Matrix Zonal Trip Ends Origin	Gradient	0.82	0.83
	Intercept	0.57	0.22
	R ²	0.91	0.93
Matrix Zonal Trip Ends Destination	Gradient	0.87	0.85
	Intercept	0.38	0.17
	R ²	0.94	0.92



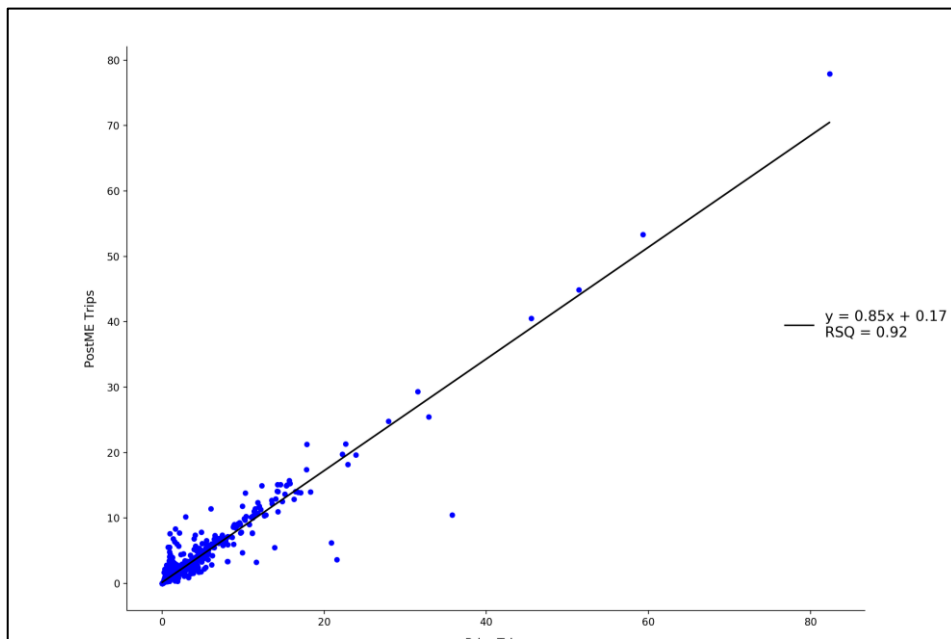
Trip Ends Regression for HGV Origin Trips in AM Peak



Trip Ends Regression for HGV Destination Trips in AM Peak



Trip Ends Regression for HGV Origin Trips in PM Peak



Trip Ends Regression for HGV Destination Trips in PM Peak