

Appendix A: Level 1 Screening Summary Tables and Regression Models

Appendix A

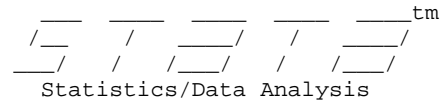
Level 1 Screening Summary

Variable	Coefficient	p_Value	Standard Error	Mean	Standard Dev
Public Xing	0.1110	0.0000	0.0151	0.1574	0.4754
In City	0.0709	0.0000	0.0090	0.1812	0.5078
Hwy Less than 75'	0.0401	0.0000	0.0093	0.1707	0.5152
All Other Gates	0.0823	0.0000	0.0092	0.1789	0.5155
Urban Collector	0.1112	0.0000	0.0164	0.2485	0.5675
Commercial	0.0967	0.0000	0.0107	0.2207	0.5766
Hwy Speed 26-35 mph	0.0855	0.0000	0.0123	0.2182	0.5948
Illumination	0.1081	0.0000	0.0113	0.2332	0.6041
Four Quad Gates/Barrier	0.1597	0.0000	0.0347	0.3034	0.6089
46 to 60 Daily Trains	0.1120	0.0000	0.0189	0.2516	0.6267
Urban Minor Arterial	0.1421	0.0000	0.0167	0.2773	0.6718
3 to 4 Traffic Lanes	0.1636	0.0000	0.0171	0.2977	0.6761
61 to 75 Daily Trains	0.1350	0.0000	0.0252	0.2770	0.6812
Urban Other Principal Arterial	0.2061	0.0000	0.0245	0.3453	0.6899
91 to 105 Daily Trains	0.3572	0.0000	0.0447	0.5000	0.7591
150+ Daily Trains	0.2886	0.0000	0.0593	0.4333	0.8102
5 to 6 Traffic Lanes	0.3510	0.0000	0.0392	0.4928	1.0341
7+ Traffic Lanes	0.7923	0.0000	0.1145	0.9375	1.1236
Industrial	0.0539	0.0001	0.0141	0.1941	0.5758
Train Speed 70-79 mph	0.0325	0.0003	0.0091	0.1632	0.4863
106 to 120 Daily Trains	0.2107	0.0004	0.0599	0.3559	0.7373
Whistle Ban	0.0712	0.0008	0.0212	0.2143	0.5245
76 to 90 Daily Trains	0.0569	0.0032	0.0193	0.2000	0.5542
Train Speed 80-89 mph	0.1877	0.0082	0.0709	0.3333	0.8458
Removed Based on P-value					
Urban Local	0.0209	0.0810			
Train Speed 60-69 mph	0.0238	0.0951			
121 to 135 Daily Trains	0.2823	0.1036			
Hwy Speed 36 to 45 mph	0.0230	0.2408			
31 to 45 Daily Trains	0.0115	0.3109			
Train Speed 40-49 mph	0.0176	0.3301			
Angle 60 to 90	0.0116	0.3508			
Other Signs or Signals	0.0606	0.4774			
Institutional	0.0309	0.5110			
Rural Minor Arterial	0.0047	0.9046			
Removed Based on Negative Coefficient					
Train Speed 50-59 mph	-0.0004	0.9780			
Angle 30 to 59	-0.0008	0.9503			
Stop Signs	-0.0010	0.9612			
16 to 30 Daily Trains	-0.0015	0.8861			
136 to 150 Daily Trains	-0.0036	0.9714			
Train Speed 30-39 mph	-0.0218	0.2340			
Rural Major Collector	-0.0232	0.1628			
Angle 0 to 29	-0.0238	0.4651			

Appendix A

Level 1 Screening Summary

Variable	Coefficient	p_Value	Standard Error	Mean	Standard Dev
Train Speed 90-99 mph	-0.0238	0.5694			
Hwy Speed 50+ mph	-0.0250	0.2056			
Train Speed 20-29 mph	-0.0269	0.1423			
Residential	-0.0291	0.0057			
Flashing Lights	-0.0295	0.0924			
Rural Minor Collector	-0.0295	0.1219			
Urban Other Freeway	-0.0354	0.7437			
Rural Other Principal Arterial	-0.0558	0.4211			
Hwy Speed Less than 25 mph	-0.0577	0.0000			
Traffic Signals/Wigwags/Bells	-0.0611	0.2665			
Rural Local	-0.0686	0.0000			
Train Speed 0-9 mph	-0.0770	0.0006			
Crossbucks	-0.0824	0.0000			
Open Space	-0.0895	0.0000			
0 to 15 Daily Trains	-0.0965	0.0000			
Recreational	-0.1053	0.1128			
Train Speed 10-19 mph	-0.1084	0.0000			
Private Xing	-0.1091	0.0000			
Farm	-0.1172	0.0000			
Special Active Warning Devices	-0.1206	0.1059			
Pedestrian Xing	-0.1257	0.0608			
No Signs	-0.1357	0.0000			
Train Speed 100-109 mph	-0.1465	0.7496			
Urban Interstate	-0.1465	0.5803			
Train Speed 110+ mph	-0.1465	0.4753			
Rural Interstate	-0.1465	0.4753			
1 to 2 Traffic Lanes	-0.2102	0.0000			



Residual | 2150.4957 10268 .209436667
 log: C:\Documents and Settings\Owner.JENNIFER\Desktop\Rail\PR Doc\Model Runs\Round 1 Log\ro
 log type: smc1
 opened on: 2 Apr 2011, 16:41:21

User: Jennifer Zankowski
 R-squared = 0.0052

1 . regress fiveyrtotal in_city2

Source	SS	df	MS			
Model	12.9123854	1	12.9123854	Number of obs =	10270	
Residual	2148.83289	10268	.209274727	F(1, 10268) =	61.70	
Total	2161.74528	10269	.210511761	Prob > F =	0.0000	
				R-squared =	0.0060	
				Adj R-squared =	0.0059	
				Root MSE =	.45747	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
in_city2	.0709326	.0090303	7.85	0.000	.0532315	.0886337
_cons	.1102268	.0064528	17.08	0.000	.0975781	.1228755

2 . regress fiveyrtotal public2

Source	SS	df	MS			
Model	11.249576	1	11.249576	Number of obs =	10270	
Residual	2150.4957	10268	.209436667	F(1, 10268) =	53.71	
Total	2161.74528	10269	.210511761	Prob > F =	0.0000	
				R-squared =	0.0052	
				Adj R-squared =	0.0051	
				Root MSE =	.45764	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
public2	.1109976	.0151451	7.33	0.000	.0813102	.1406849
_cons	.0463968	.0143788	3.23	0.001	.0182117	.074582

3 . regress fiveyrtotal private2

Source	SS	df	MS			
Model	10.4142576	1	10.4142576	Number of obs =	10270	
Residual	2151.33102	10268	.209518019	F(1, 10268) =	49.71	
Total	2161.74528	10269	.210511761	Prob > F =	0.0000	
				R-squared =	0.0048	
				Adj R-squared =	0.0047	
				Root MSE =	.45773	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
private2	-.1090877	.0154729	-7.05	0.000	-.1394177	-.0787578
_cons	.1567068	.0047454	33.02	0.000	.1474048	.1660088

4 . regress fiveyrtotal pedestrian2

Source	SS	df	MS			
Model	.739751795	1	.739751795	Number of obs =	10270	
Residual	2161.00553	10268	.210460219	F(1, 10268) =	3.51	
Total	2161.74528	10269	.210511761	Prob > F =	0.0608	
				R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45876	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
pedestrian2	-.1257448	.0670706	-1.87	0.061	-.2572163	.0057266
_cons	.1470214	.0045373	32.40	0.000	.1381275	.1559154

5 . regress fiveyrtotal sp_0_92

Source	SS	df	MS	Number of obs = 10270		
Model	2.49818604	1	2.49818604	F(1, 10268) =	11.88	
Residual	2159.24709	10268	.210288965	Prob > F =	0.0006	
Total	2161.74528	10269	.210511761	R-squared =	0.0012	
				Adj R-squared =	0.0011	
				Root MSE =	.45857	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_0_92	-.0770184	.0223455	-3.45	0.001	-.12082	-.0332168
_cons	.1497457	.0046252	32.38	0.000	.1406794	.158812

6 . regress fiveyrtotal sp_10_192

Source	SS	df	MS	Number of obs = 10270		
Model	6.51815571	1	6.51815571	F(1, 10268) =	31.05	
Residual	2155.22712	10268	.20989746	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0030	
				Adj R-squared =	0.0029	
				Root MSE =	.45815	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_10_192	-.1084367	.0194589	-5.57	0.000	-.1465799	-.0702935
_cons	.1526544	.0046561	32.79	0.000	.1435276	.1617812

7 . regress fiveyrtotal sp_20_292

Source	SS	df	MS	Number of obs = 10270		
Model	.453303343	1	.453303343	F(1, 10268) =	2.15	
Residual	2161.29197	10268	.210488116	Prob > F =	0.1423	
Total	2161.74528	10269	.210511761	R-squared =	0.0002	
				Adj R-squared =	0.0001	
				Root MSE =	.45879	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_20_292	-.0269408	.0183582	-1.47	0.142	-.0629264	.0090448
_cons	.1481983	.004682	31.65	0.000	.1390206	.157376

8 . regress fiveyrtotal sp_30_392

Source	SS	df	MS	Number of obs = 10270		
Model	.298230147	1	.298230147	F(1, 10268) =	1.42	
Residual	2161.44705	10268	.210503218	Prob > F =	0.2340	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	0.0000	
				Root MSE =	.45881	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_30_392	-.0217614	.0182827	-1.19	0.234	-.0575989	.0140762
_cons	.1478741	.0046836	31.57	0.000	.1386933	.157055

9 . regress fiveyrtotal sp_40_492

Source	SS	df	MS	Number of obs = 10270		
Model	.199655226	1	.199655226	F(1, 10268) =	0.95	
Residual	2161.54562	10268	.210512819	Prob > F =	0.3301	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	-0.0000	
				Root MSE =	.45882	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_40_492	.0175652	.0180365	0.97	0.330	-.0177899	.0529203
_cons	.145259	.0046886	30.98	0.000	.1360683	.1544496

10 . regress fiveyrtotal sp_50_592

Source	SS	df	MS	Number of obs = 10270		
Model	.000160095	1	.000160095	F(1, 10268) =	0.00	
Residual	2161.74512	10268	.210532248	Prob > F =	0.9780	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_50_592	-.0004422	.0160365	-0.03	0.978	-.0318768	.0309924
_cons	.1464846	.0047394	30.91	0.000	.1371945	.1557747

11 . regress fiveyrtotal sp_60_692

Source	SS	df	MS	Number of obs = 10270		
Model	.586498509	1	.586498509	F(1, 10268) =	2.79	
Residual	2161.15878	10268	.210475144	Prob > F =	0.0951	
Total	2161.74528	10269	.210511761	R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45878	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_60_692	.0237851	.0142486	1.67	0.095	-.0041449	.0517151
_cons	.1437363	.0048093	29.89	0.000	.1343091	.1531634

12 . regress fiveyrtotal sp_70_792

Source	SS	df	MS	Number of obs = 10270		
Model	2.70606495	1	2.70606495	F(1, 10268) =	12.87	
Residual	2159.03921	10268	.21026872	Prob > F =	0.0003	
Total	2161.74528	10269	.210511761	R-squared =	0.0013	
				Adj R-squared =	0.0012	
				Root MSE =	.45855	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_70_792	.0324819	.0090544	3.59	0.000	.0147335	.0502302
_cons	.1307301	.0062981	20.76	0.000	.1183846	.1430755

13 . regress fiveyrtotal sp_80_892

Source	SS	df	MS	Number of obs = 10270		
Model	1.47295317	1	1.47295317	F(1, 10268) =	7.00	
Residual	2160.27232	10268	.210388812	Prob > F =	0.0082	
Total	2161.74528	10269	.210511761	R-squared =	0.0007	
				Adj R-squared =	0.0006	
				Root MSE =	.45868	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_80_892	.1876548	.0709213	2.65	0.008	.0486353	.3266743
_cons	.1456785	.0045354	32.12	0.000	.1367883	.1545688

14 . regress fiveyrtotal sp_90_992

Source	SS	df	MS	Number of obs = 10270		
Model	.068156279	1	.068156279	F(1, 10268) =	0.32	
Residual	2161.67712	10268	.210525625	Prob > F =	0.5694	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_90_992	-.0237776	.0417895	-0.57	0.569	-.1056932	.058138
_cons	.1467284	.0045547	32.21	0.000	.1378003	.1556566

15 . regress fiveyrtotal sp_100_1092

Source	SS	df	MS	Number of obs = 10270		
Model	.021448507	1	.021448507	F(1, 10268) =	0.10	
Residual	2161.72383	10268	.210530174	Prob > F =	0.7496	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_100_1092	-.1464602	.458858	-0.32	0.750	-1.045911	.752991
_cons	.1464602	.0045279	32.35	0.000	.1375847	.1553357

16 . regress fiveyrtotal sp_1102

Source	SS	df	MS	Number of obs = 10270		
Model	.107284327	1	.107284327	F(1, 10268) =	0.51	
Residual	2161.63799	10268	.210521815	Prob > F =	0.4753	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0000	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
sp_1102	-.1465173	.2052434	-0.71	0.475	-.5488345	.2557999
_cons	.1465173	.0045287	32.35	0.000	.1376402	.1553943

17 . regress fiveyrtotal wd_12

Source	SS	df	MS	Number of obs = 10270		
Model	10.893351	1	10.893351	F(1, 10268) =	52.00	
Residual	2150.85193	10268	.20947136	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0050	
				Adj R-squared =	0.0049	
				Root MSE =	.45768	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_12	-.1357242	.0188208	-7.21	0.000	-.1726167	-.0988317
_cons	.1547718	.0046615	33.20	0.000	.1456344	.1639092

18 . regress fiveyrtotal wd_22

Source	SS	df	MS	Number of obs = 10270		
Model	.106274043	1	.106274043	F(1, 10268) =	0.50	
Residual	2161.639	10268	.210521913	Prob > F =	0.4774	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0000	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_22	.0606218	.0853225	0.71	0.477	-.106627	.2278706
_cons	.1462748	.004534	32.26	0.000	.1373873	.1551622

19 . regress fiveyrtotal wd_32

Source	SS	df	MS	Number of obs = 10270		
Model	10.0339039	1	10.0339039	F(1, 10268) =	47.88	
Residual	2151.71137	10268	.209555062	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0046	
				Adj R-squared =	0.0045	
				Root MSE =	.45777	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_32	-.0824486	.0119151	-6.92	0.000	-.1058045	-.0590927
_cons	.1607922	.0049702	32.35	0.000	.1510496	.1705347

20 . regress fiveyrtotal wd_42

Source	SS	df	MS	Number of obs = 10270		
Model	.00049935	1	.00049935	F(1, 10268) =	0.00	
Residual	2161.74478	10268	.210532214	Prob > F =	0.9612	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_42	-.0009522	.0195509	-0.05	0.961	-.0392757	.0373713
_cons	.1465001	.0046622	31.42	0.000	.1373614	.1556388

21 . regress fiveyrtotal wd_52

Source	SS	df	MS	Number of obs = 10270		
Model	.550424415	1	.550424415	F(1, 10268) =	2.62	
Residual	2161.19485	10268	.210478657	Prob > F =	0.1059	
Total	2161.74528	10269	.210511761	R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45878	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_52	-.1205763	.0745619	-1.62	0.106	-.2667323	.0255796
_cons	.1468921	.0045355	32.39	0.000	.1380017	.1557825

22 . regress fiveyrtotal wd_62

Source	SS	df	MS	Number of obs = 10270		
Model	.259955379	1	.259955379	F(1, 10268) =	1.23	
Residual	2161.48532	10268	.210506946	Prob > F =	0.2665	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	0.0000	
				Root MSE =	.45881	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_62	-.0611485	.0550262	-1.11	0.266	-.1690105	.0467136
_cons	.1468627	.0045429	32.33	0.000	.1379578	.1557677

23 . regress fiveyrtotal wd_72

Source	SS	df	MS	Number of obs = 10270		
Model	.596352321	1	.596352321	F(1, 10268) =	2.83	
Residual	2161.14893	10268	.210474184	Prob > F =	0.0924	
Total	2161.74528	10269	.210511761	R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45877	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_72	-.029488	.0175183	-1.68	0.092	-.0638274	.0048514
_cons	.1485678	.0046993	31.62	0.000	.1393564	.1577793

24 . regress fiveyrtotal wd_82

Source	SS	df	MS	Number of obs = 10270		
Model	16.6014449	1	16.6014449	F(1, 10268) =	79.46	
Residual	2145.14383	10268	.208915449	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0077	
				Adj R-squared =	0.0076	
				Root MSE =	.45707	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_82	.0822512	.0092269	8.91	0.000	.0641647	.1003377
_cons	.0966708	.0071778	13.47	0.000	.0826009	.1107406

25 . regress fiveyrtotal wd_92

Source	SS	df	MS	Number of obs = 10270		
Model	4.46063331	1	4.46063331	F(1, 10268) =	21.23	
Residual	2157.28464	10268	.210097842	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0021	
				Adj R-squared =	0.0020	
				Root MSE =	.45836	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wd_92	.1596926	.0346575	4.61	0.000	.0917571	.2276281
_cons	.1436782	.0045627	31.49	0.000	.1347344	.1526219

26 . regress fiveyrtotal openspace2

Source	SS	df	MS	Number of obs = 10270		
Model	18.435551	1	18.435551	F(1, 10268) =	88.32	
Residual	2143.30973	10268	.208736826	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0085	
				Adj R-squared =	0.0084	
				Root MSE =	.45688	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
openspace2	-.0894511	.0095183	-9.40	0.000	-.1081087	-.0707935
_cons	.1768437	.0055486	31.87	0.000	.1659673	.18772

27 . regress fiveyrtotal recreational2

Source	SS	df	MS	Number of obs = 10270		
Model	.529452163	1	.529452163	F(1, 10268) =	2.52	
Residual	2161.21583	10268	.2104807	Prob > F =	0.1128	
Total	2161.74528	10269	.210511761	R-squared =	0.0002	
				Adj R-squared =	0.0001	
				Root MSE =	.45878	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
recreation~2	-.1052713	.0663747	-1.59	0.113	-.2353787	.0248361
_cons	.146938	.0045377	32.38	0.000	.1380432	.1558328

28 . regress fiveyrtotal farm2

Source	SS	df	MS	Number of obs = 10270		
Model	6.06998893	1	6.06998893	F(1, 10268) =	28.91	
Residual	2155.67529	10268	.209941107	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0028	
				Adj R-squared =	0.0027	
				Root MSE =	.45819	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
farm2	-.1171711	.0217909	-5.38	0.000	-.1598856	-.0744567
_cons	.1517284	.0046268	32.79	0.000	.1426589	.1607978

29 . regress fiveyrtotal residential2

Source	SS	df	MS	Number of obs = 10270		
Model	1.60939409	1	1.60939409	F(1, 10268) =	7.65	
Residual	2160.13588	10268	.210375524	Prob > F =	0.0057	
Total	2161.74528	10269	.210511761	R-squared =	0.0007	
				Adj R-squared =	0.0006	
				Root MSE =	.45867	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
residential2	-.0290837	.0105152	-2.77	0.006	-.0496954	-.0084719
_cons	.153588	.0052108	29.48	0.000	.1433739	.1638022

30 . regress fiveyrtotal commercial2

Source	SS	df	MS	Number of obs = 10270		
Model	17.122836	1	17.122836	F(1, 10268) =	81.98	
Residual	2144.62244	10268	.208864671	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0079	
				Adj R-squared =	0.0078	
				Root MSE =	.45702	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
commercial2	.0967287	.0106832	9.05	0.000	.0757876	.1176697
_cons	.1240015	.0051461	24.10	0.000	.1139142	.1340888

31 . regress fiveyrtotal industrial2

Source	SS	df	MS	Number of obs = 10270		
Model	3.05881081	1	3.05881081	F(1, 10268) =	14.55	
Residual	2158.68647	10268	.210234366	Prob > F =	0.0001	
Total	2161.74528	10269	.210511761	R-squared =	0.0014	
				Adj R-squared =	0.0013	
				Root MSE =	.45851	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
industrial2	.0539194	.0141358	3.81	0.000	.0262105	.0816284
_cons	.1401982	.0048118	29.14	0.000	.1307661	.1496303

32 . regress fiveyrtotal institutional2

Source	SS	df	MS	Number of obs = 10270		
Model	.090960539	1	.090960539	F(1, 10268) =	0.43	
Residual	2161.65432	10268	.210523404	Prob > F =	0.5110	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
institutio~2	.0309265	.0470494	0.66	0.511	-.0612995	.1231524
_cons	.1461569	.0045489	32.13	0.000	.1372402	.1550736

33 . regress fiveyrtotal hwy_75ft_or_less2

Source	SS	df	MS	Number of obs = 10270		
Model	3.9387112	1	3.9387112	F(1, 10268) =	18.74	
Residual	2157.80657	10268	.210148672	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0018	
				Adj R-squared =	0.0017	
				Root MSE =	.45842	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
hwy_75ft_o~2	.040065	.0092545	4.33	0.000	.0219244	.0582055
_cons	.1306306	.0058144	22.47	0.000	.1192332	.1420281

34 . regress fiveyrtotal angle_0292

Source	SS	df	MS	Number of obs = 10270		
Model	.112363842	1	.112363842	F(1, 10268) =	0.53	
Residual	2161.63291	10268	.21052132	Prob > F =	0.4651	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	-0.0000	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
angle_0292	-.023763	.0325263	-0.73	0.465	-.0875209	.039995
_cons	.1469157	.004573	32.13	0.000	.1379518	.1558796

35 . regress fiveyrtotal angle_30592

Source	SS	df	MS	Number of obs = 10270		
Model	.000818891	1	.000818891	F(1, 10268) =	0.00	
Residual	2161.74446	10268	.210532183	Prob > F =	0.9503	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
angle_30592	-.0008481	.013599	-0.06	0.950	-.0275048	.0258085
_cons	.1465536	.0048457	30.24	0.000	.1370551	.1560522

36 . regress fiveyrtotal angle_60902

Source	SS	df	MS	Number of obs = 10270		
Model	.183245918	1	.183245918	F(1, 10268) =	0.87	
Residual	2161.56203	10268	.210514417	Prob > F =	0.3508	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	-0.0000	
				Root MSE =	.45882	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
angle_60902	.0115772	.0124087	0.93	0.351	-.0127463	.0359006
_cons	.1366995	.0113854	12.01	0.000	.1143819	.1590171

37 . regress fiveyrtotal tl_1_22

Source	SS	df	MS	Number of obs = 10270		
Model	37.3791842	1	37.3791842	F(1, 10268) =	180.67	
Residual	2124.36609	10268	.206891906	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0173	
				Adj R-squared =	0.0172	
				Root MSE =	.45485	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
tl_1_22	-.2102254	.0156402	-13.44	0.000	-.2408832	-.1795676
_cons	.3376344	.0149152	22.64	0.000	.3083976	.3668712

38 . regress fiveyrtotal tl_3_42

Source	SS	df	MS	Number of obs = 10270		
Model	19.1992569	1	19.1992569	F(1, 10268) =	92.01	
Residual	2142.54602	10268	.208662448	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0089	
				Adj R-squared =	0.0088	
				Root MSE =	.4568	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
tl_3_42	.1635957	.017055	9.59	0.000	.1301646	.1970269
_cons	.1340847	.0046881	28.60	0.000	.1248951	.1432743

39 . regress fiveyrtotal tl_5_62

Source	SS	df	MS	Number of obs = 10270		
Model	16.775619	1	16.775619	F(1, 10268) =	80.31	
Residual	2144.96966	10268	.208898486	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0078	
				Adj R-squared =	0.0077	
				Root MSE =	.45705	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
tl_5_62	.3510244	.0391711	8.96	0.000	.2742415	.4278074
_cons	.1417292	.0045407	31.21	0.000	.1328286	.1506298

40 . regress fiveyrtotal tl_7_more2

Source	SS	df	MS	Number of obs = 10270		
Model	10.0278867	1	10.0278867	F(1, 10268) =	47.85	
Residual	2151.71739	10268	.209555648	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0046	
				Adj R-squared =	0.0045	
				Root MSE =	.45777	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
tl_7_more2	.7922884	.1145324	6.92	0.000	.5677826	1.016794
_cons	.1452116	.0045207	32.12	0.000	.1363502	.154073

41 . regress fiveyrtotal r_interstate2

Source	SS	df	MS	Number of obs = 10270		
Model	.107284327	1	.107284327	F(1, 10268) =	0.51	
Residual	2161.63799	10268	.210521815	Prob > F =	0.4753	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0000	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_intersta~2	-.1465173	.2052434	-0.71	0.475	-.5488345	.2557999
_cons	.1465173	.0045287	32.35	0.000	.1376402	.1553943

42 . regress fiveyrtotal r_oth_prin_arterial2

Source	SS	df	MS	Number of obs = 10270		
Model	.136295056	1	.136295056	F(1, 10268) =	0.65	
Residual	2161.60898	10268	.210518989	Prob > F =	0.4211	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	-0.0000	
				Root MSE =	.45882	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_oth_prin~2	-.0557758	.0693189	-0.80	0.421	-.1916544	.0801027
_cons	.1466849	.0045373	32.33	0.000	.137791	.1555788

43 . regress fiveyrtotal r_minor_arterial2

Source	SS	df	MS	Number of obs = 10270		
Model	.003024759	1	.003024759	F(1, 10268) =	0.01	
Residual	2161.74225	10268	.210531969	Prob > F =	0.9046	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_minor_ar~2	.0046967	.0391842	0.12	0.905	-.0721119	.0815054
_cons	.1463824	.0045586	32.11	0.000	.1374466	.1553182

44 . regress fiveyrtotal r_major_collector2

Source	SS	df	MS	Number of obs = 10270		
Model	.410036682	1	.410036682	F(1, 10268) =	1.95	
Residual	2161.33524	10268	.21049233	Prob > F =	0.1628	
Total	2161.74528	10269	.210511761	R-squared =	0.0002	
				Adj R-squared =	0.0001	
				Root MSE =	.45879	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_major_co~2	-.0231704	.0166012	-1.40	0.163	-.055712	.0093712
_cons	.1483208	.0047223	31.41	0.000	.1390641	.1575775

45 . regress fiveyrtotal r_minor_collector2

Source	SS	df	MS	Number of obs = 10270		
Model	.503637681	1	.503637681	F(1, 10268) =	2.39	
Residual	2161.24164	10268	.210483214	Prob > F =	0.1219	
Total	2161.74528	10269	.210511761	R-squared =	0.0002	
				Adj R-squared =	0.0001	
				Root MSE =	.45878	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_minor_co~2	-.0295142	.0190801	-1.55	0.122	-.0669149	.0078865
_cons	.1482134	.0046691	31.74	0.000	.139061	.1573657

46 . regress fiveyrtotal r_local2

Source	SS	df	MS	Number of obs = 10270		
Model	11.5163844	1	11.5163844	F(1, 10268) =	54.99	
Residual	2150.22889	10268	.209410683	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0053	
				Adj R-squared =	0.0052	
				Root MSE =	.45761	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
r_local2	-.0686074	.0092515	-7.42	0.000	-.0867422	-.0504727
_cons	.1733077	.0057889	29.94	0.000	.1619604	.1846551

47 . regress fiveyrtotal u_interstate2

Source	SS	df	MS	Number of obs = 10270		
Model	.064358057	1	.064358057	F(1, 10268) =	0.31	
Residual	2161.68092	10268	.210525995	Prob > F =	0.5803	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_intersta~2	-.1464888	.264945	-0.55	0.580	-.6658326	.3728551
_cons	.1464888	.0045283	32.35	0.000	.1376125	.155365

48 . regress fiveyrtotal u_oth_freeexpressway2

Source	SS	df	MS	Number of obs = 10270		
Model	.022513385	1	.022513385	F(1, 10268) =	0.11	
Residual	2161.72276	10268	.210530071	Prob > F =	0.7437	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_oth_free~2	-.0353969	.1082435	-0.33	0.744	-.2475752	.1767814
_cons	.146508	.0045316	32.33	0.000	.1376252	.1553908

49 . regress fiveyrtotal u_oth_prin_arterial2

Source	SS	df	MS	Number of obs = 10270		
Model	14.8381156	1	14.8381156	F(1, 10268) =	70.97	
Residual	2146.90716	10268	.20908718	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0069	
				Adj R-squared =	0.0068	
				Root MSE =	.45726	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_oth_prin~2	.2061234	.0244682	8.42	0.000	.158161	.2540858
_cons	.1391805	.0045938	30.30	0.000	.1301757	.1481852

50 . regress fiveyrtotal u_minor_arterial2

Source	SS	df	MS	Number of obs = 10270		
Model	15.1581035	1	15.1581035	F(1, 10268) =	72.51	
Residual	2146.58717	10268	.209056016	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0070	
				Adj R-squared =	0.0069	
				Root MSE =	.45723	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_minor_ar~2	.142134	.0166919	8.52	0.000	.1094146	.1748535
_cons	.1351666	.0047022	28.75	0.000	.1259494	.1443838

51 . regress fiveyrtotal u_collector2

Source	SS	df	MS	Number of obs = 10270		
Model	9.59361866	1	9.59361866	F(1, 10268) =	45.77	
Residual	2152.15166	10268	.209597941	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0044	
				Adj R-squared =	0.0043	
				Root MSE =	.45782	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_collector2	.1112263	.0164403	6.77	0.000	.0790001	.1434525
_cons	.1372944	.0047158	29.11	0.000	.1280506	.1465383

52 . regress fiveyrtotal u_local2

Source	SS	df	MS	Number of obs = 10270		
Model	.641049916	1	.641049916	F(1, 10268) =	3.05	
Residual	2161.10423	10268	.210469831	Prob > F =	0.0810	
Total	2161.74528	10269	.210511761	R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45877	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_local2	.0208537	.011949	1.75	0.081	-.0025687	.044276
_cons	.1428235	.0049802	28.68	0.000	.1330614	.1525856

53 . regress fiveyrtotal u_interstate2

Source	SS	df	MS	Number of obs = 10270		
Model	.064358057	1	.064358057	F(1, 10268) =	0.31	
Residual	2161.68092	10268	.210525995	Prob > F =	0.5803	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45883	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
u_intersta~2	-.1464888	.264945	-0.55	0.580	-.6658326	.3728551
_cons	.1464888	.0045283	32.35	0.000	.1376125	.155365

54 . regress fiveyrtotal whistban2

Source	SS	df	MS	Number of obs = 10270		
Model	2.36807914	1	2.36807914	F(1, 10268) =	11.26	
Residual	2159.3772	10268	.210301636	Prob > F =	0.0008	
Total	2161.74528	10269	.210511761	R-squared =	0.0011	
				Adj R-squared =	0.0010	
				Root MSE =	.45859	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
whistban2	.0712387	.0212295	3.36	0.001	.0296248	.1128526
_cons	.143047	.0046372	30.85	0.000	.1339573	.1521368

55 . regress fiveyrtotal trn_0_152

Source	SS	df	MS	Number of obs = 10270		
Model	21.9872321	1	21.9872321	F(1, 10268) =	105.51	
Residual	2139.75805	10268	.208390928	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0102	
				Adj R-squared =	0.0101	
				Root MSE =	.4565	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_0_152	-.0965413	.0093987	-10.27	0.000	-.1149645	-.078118
_cons	.1809639	.00562	32.20	0.000	.1699477	.1919801

56 . regress fiveyrtotal trn_16_302

Source	SS	df	MS	Number of obs = 10270		
Model	.004323001	1	.004323001	F(1, 10268) =	0.02	
Residual	2161.74095	10268	.210531842	Prob > F =	0.8861	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_16_302	-.0014685	.0102477	-0.14	0.886	-.0215559	.018619
_cons	.1468365	.0052845	27.79	0.000	.1364778	.1571951

57 . regress fiveyrtotal trn_31_452

Source	SS	df	MS	Number of obs = 10270		
Model	.216212095	1	.216212095	F(1, 10268) =	1.03	
Residual	2161.52907	10268	.210511206	Prob > F =	0.3109	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	0.0000	
				Root MSE =	.45882	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_31_452	.011494	.0113414	1.01	0.311	-.0107374	.0337254
_cons	.1441595	.0050584	28.50	0.000	.1342439	.154075

58 . regress fiveyrtotal trn_46_602

Source	SS	df	MS	Number of obs = 10270		
Model	7.3952312	1	7.3952312	F(1, 10268) =	35.25	
Residual	2154.35005	10268	.209812042	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0034	
				Adj R-squared =	0.0033	
				Root MSE =	.45805	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_46_602	.1119948	.0188641	5.94	0.000	.0750174	.1489722
_cons	.1395976	.0046648	29.93	0.000	.1304537	.1487415

59 . regress fiveyrtotal trn_61_752

Source	SS	df	MS	Number of obs = 10270		
Model	6.04524335	1	6.04524335	F(1, 10268) =	28.79	
Residual	2155.70003	10268	.209943517	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0028	
				Adj R-squared =	0.0027	
				Root MSE =	.4582	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_61_752	.1350318	.025164	5.37	0.000	.0857054	.1843582
_cons	.1419361	.0045988	30.86	0.000	.1329216	.1509506

60 . regress fiveyrtotal trn_76_902

Source	SS	df	MS	Number of obs = 10270		
Model	1.82759395	1	1.82759395	F(1, 10268) =	8.69	
Residual	2159.91768	10268	.210354274	Prob > F =	0.0032	
Total	2161.74528	10269	.210511761	R-squared =	0.0008	
				Adj R-squared =	0.0007	
				Root MSE =	.45864	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_76_902	.0568769	.0192962	2.95	0.003	.0190526	.0947013
_cons	.1431231	.004664	30.69	0.000	.1339806	.1522655

61 . regress fiveyrtotal trn_91_1052

Source	SS	df	MS	Number of obs = 10270		
Model	13.388233	1	13.388233	F(1, 10268) =	63.99	
Residual	2148.35704	10268	.209228384	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0062	
				Adj R-squared =	0.0061	
				Root MSE =	.45741	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_91_1052	.3572412	.0446591	8.00	0.000	.2697006	.4447818
_cons	.1427588	.0045371	31.46	0.000	.1338652	.1516523

62 . regress fiveyrtotal trn_106_1202

Source	SS	df	MS	Number of obs = 10270		
Model	2.60414523	1	2.60414523	F(1, 10268) =	12.38	
Residual	2159.14113	10268	.210278646	Prob > F =	0.0004	
Total	2161.74528	10269	.210511761	R-squared =	0.0012	
				Adj R-squared =	0.0011	
				Root MSE =	.45856	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_106_1202	.2106967	.0598718	3.52	0.000	.0933362	.3280572
_cons	.1452355	.004538	32.00	0.000	.1363402	.1541309

63 . regress fiveyrtotal trn_121_1352

Source	SS	df	MS	Number of obs = 10270		
Model	.557543484	1	.557543484	F(1, 10268) =	2.65	
Residual	2161.18773	10268	.210477964	Prob > F =	0.1036	
Total	2161.74528	10269	.210511761	R-squared =	0.0003	
				Adj R-squared =	0.0002	
				Root MSE =	.45878	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_121_1352	.2823179	.1734612	1.63	0.104	-.0576999	.6223357
_cons	.1462535	.0045286	32.30	0.000	.1373765	.1551305

64 . regress fiveyrtotal trn_136_1502

Source	SS	df	MS	Number of obs = 10270		
Model	.000271026	1	.000271026	F(1, 10268) =	0.00	
Residual	2161.74501	10268	.210532237	Prob > F =	0.9714	
Total	2161.74528	10269	.210511761	R-squared =	0.0000	
				Adj R-squared =	-0.0001	
				Root MSE =	.45884	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_136_1502	-.0035962	.1002292	-0.04	0.971	-.2000649	.1928725
_cons	.1464533	.0045323	32.31	0.000	.1375691	.1553375

65 . regress fiveyrtotal trn_150_more2

Source	SS	df	MS	Number of obs = 10270		
Model	4.96728208	1	4.96728208	F(1, 10268) =	23.65	
Residual	2156.778	10268	.2100485	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0023	
				Adj R-squared =	0.0022	
				Root MSE =	.45831	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
trn_150_mo~2	.2885733	.0593412	4.86	0.000	.1722529	.4048937
_cons	.14476	.0045357	31.92	0.000	.1358691	.1536509

66 . regress fiveyrtotal illumina2

Source	SS	df	MS	Number of obs = 10270		
Model	19.0566802	1	19.0566802	F(1, 10268) =	91.32	
Residual	2142.6886	10268	.208676334	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0088	
				Adj R-squared =	0.0087	
				Root MSE =	.45681	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
illumina2	.1081074	.0113128	9.56	0.000	.0859322	.1302827
_cons	.1250455	.0050333	24.84	0.000	.1151793	.1349118

67 . regress fiveyrtotal hwysp_25_less2

Source	SS	df	MS	Number of obs = 10270		
Model	6.77587612	1	6.77587612	F(1, 10268) =	32.29	
Residual	2154.9694	10268	.209872361	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0031	
				Adj R-squared =	0.0030	
				Root MSE =	.45812	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
hwysp_25_1~2	-.0576612	.0101479	-5.68	0.000	-.0775531	-.0377692
_cons	.1883696	.008653	21.77	0.000	.1714081	.2053311

68 . regress fiveyrtotal hwysp_26_352

Source	SS	df	MS	Number of obs = 10270		
Model	10.1162541	1	10.1162541	F(1, 10268) =	48.28	
Residual	2151.62902	10268	.209547042	Prob > F =	0.0000	
Total	2161.74528	10269	.210511761	R-squared =	0.0047	
				Adj R-squared =	0.0046	
				Root MSE =	.45776	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
hwysp_26_352	.0854672	.0123007	6.95	0.000	.0613554	.109579
_cons	.1327146	.0049305	26.92	0.000	.12305	.1423793

69 . regress fiveyrtotal hwysp_36_452

Source	SS	df	MS	Number of obs = 10270		
Model	.289713907	1	.289713907	F(1, 10268) =	1.38	
Residual	2161.45556	10268	.210504048	Prob > F =	0.2408	
Total	2161.74528	10269	.210511761	R-squared =	0.0001	
				Adj R-squared =	0.0000	
				Root MSE =	.45881	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
hwysp_36_452	.0229531	.0195653	1.17	0.241	-.0153987	.0613049
_cons	.145143	.0046616	31.14	0.000	.1360053	.1542806

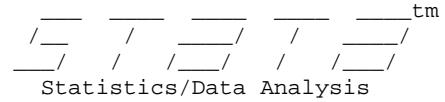
70 . regress fiveyrtotal hwysp_50_more2

Source	SS	df	MS	Number of obs = 10270		
Model	.337232653	1	.337232653	F(1, 10268) =	1.60	
Residual	2161.40804	10268	.21049942	Prob > F =	0.2056	
Total	2161.74528	10269	.210511761	R-squared =	0.0002	
				Adj R-squared =	0.0001	
				Root MSE =	.4588	

fiveyrtotal	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
hwysp_50_m-2	-.025028	.0197737	-1.27	0.206	-.0637883	.0137322
_cons	.1478351	.0046584	31.73	0.000	.1387036	.1569665

71 . log close

log: C:\Documents and Settings\Owner.JENNIFER\Desktop\Rail\PR Doc\Model Runs\Round 1 Log\ro
log type: smcl
closed on: 2 Apr 2011, 16:55:15



User: Jennifer Zankowski

1 . tabulate private, sum(fiveyrtotal)
 log: C:\Documents and Settings\Owner.JENNIFER\Desktop\Rail\PR Doc\Model Runs\Round 1 Log\Ye
 log type: smcl
 opened on: 3 Apr 2011, 20:20:40

2 . tabulate in_city, sum(fiveyrtotal)

IN_CITY	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.11022682	.39823849	5026
1	.18115942	.50778764	5244
Total	.14644596	.45881561	10270

3 . tabulate public, sum(fiveyrtotal)

PUBLIC	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.04639684	.24108481	1013
1	.1573944	.47537416	9257
Total	.14644596	.45881561	10270

4 . tabulate private, sum(fiveyrtotal)

PRIVATE	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.15670679	.47438091	9304
1	.04761905	.24475752	966
Total	.14644596	.45881561	10270

5 . tabulate pedestrian, sum(fiveyrtotal)

PEDESTRIAN	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14702142	.45968638	10223
1	.0212766	.14586499	47
Total	.14644596	.45881561	10270

6 . tabulate sp_0_9, sum(fiveyrtotal)

SP_0_9	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14974568	.46481386	9830
1	.07272727	.28505975	440
Total	.14644596	.45881561	10270

7 . tabulate sp_10_19, sum(fiveyrtotal)

SP_10_19	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.15265441	.46844182	9682
1	.04421769	.22925084	588
Total	.14644596	.45881561	10270

8 . tabulate sp_20_29, sum(fiveyrtotal)

SP_20_29	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14819829	.46141776	9602
1	.12125749	.41914124	668
Total	.14644596	.45881561	10270

9 . tabulate sp_30_39, sum(fiveyrtotal)

SP_30_39	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14787411	.46122914	9596
1	.12611276	.42275614	674
Total	.14644596	.45881561	10270

10 . tabulate sp_40_49, sum(fiveyrtotal)

SP_40_49	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14525898	.45964508	9576
1	.16282421	.44721499	694
Total	.14644596	.45881561	10270

11 . tabulate sp_50_59, sum(fiveyrtotal)

SP_50_59	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14648458	.45729687	9373
1	.14604236	.47465736	897
Total	.14644596	.45881561	10270

12 . tabulate sp_60_69, sum(fiveyrtotal)

SP_60_69	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14373626	.45382367	9100
1	.16752137	.49563174	1170
Total	.14644596	.45881561	10270

13 . tabulate sp_70_79, sum(fiveyrtotal)

SP_70_79	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.13073005	.43097171	5301
1	.16321191	.48625122	4969
Total	.14644596	.45881561	10270

14 . tabulate sp_80_89, sum(fiveyrtotal)

SP_80_89	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14567853	.4564691	10228
1	.33333333	.84584109	42
Total	.14644596	.45881561	10270

15 . tabulate sp_90_99, sum(fiveyrtotal)

SP_90_99	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14672842	.46015168	10148
1	.12295082	.3297349	122
Total	.14644596	.45881561	10270

16 . tabulate sp_100_109, sum(fiveyrtotal)

SP_100_109	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14646022	.45883567	10269
1	0	0	1
Total	.14644596	.45881561	10270

17 . tabulate sp_110, sum(fiveyrtotal)

SP_110	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14651729	.45891596	10265
1	0	0	5
Total	.14644596	.45881561	10270

18 . tabulate wd_1, sum(fiveyrtotal)

WD_1	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.15477178	.47108315	9640
1	.01904762	.136801	630
Total	.14644596	.45881561	10270

19 . tabulate wd_2, sum(fiveyrtotal)

WD_2	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14627478	.45873471	10241
1	.20689655	.49130368	29
Total	.14644596	.45881561	10270

20 . tabulate wd_3, sum(fiveyrtotal)

WD_3	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.16079217	.48323454	8483
1	.07834359	.30945523	1787
Total	.14644596	.45881561	10270

21 . tabulate wd_4, sum(fiveyrtotal)

WD_4	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.1465001	.46087125	9686
1	.14554795	.42363376	584
Total	.14644596	.45881561	10270

22 . tabulate wd_5, sum(fiveyrtotal)

WD_5	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.1468921	.45950481	10232
1	.02631579	.16222142	38
Total	.14644596	.45881561	10270

23 . tabulate wd_6, sum(fiveyrtotal)

variable fiveyrtotal1 not found
r(111);

24 . tabulate wd_6, sum(fiveyrtotal)

WD_6	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14686275	.4595619	10200
1	.08571429	.3293761	70
Total	.14644596	.45881561	10270

25 . tabulate wd_7, sum(fiveyrtotal)

WD_7	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14856783	.46375763	9531
1	.11907984	.38873182	739
Total	.14644596	.45881561	10270

26 . tabulate wd_8, sum(fiveyrtotal)

WD_8	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.09667078	.34911441	4055
1	.17892196	.51545768	6215
Total	.14644596	.45881561	10270

27 . tabulate wd_9, sum(fiveyrtotal)

WD_9	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14367816	.45528059	10092
1	.30337079	.6088703	178
Total	.14644596	.45881561	10270

28 . tabulate openspace, sum(fiveyrtotal)

OpenSpace	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.17684366	.50443738	6780
1	.08739255	.34627166	3490
Total	.14644596	.45881561	10270

29 . tabulate recreational, sum(fiveyrtotal)

Recreational	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14693798	.45963142	10222
1	.04166667	.20194094	48
Total	.14644596	.45881561	10270

30 . tabulate farm, sum(fiveyrtotal)

Farm	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.15172836	.46674307	9807
1	.03455724	.20516641	463
Total	.14644596	.45881561	10270

31 . tabulate residential, sum(fiveyrtotal)

Residential	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.15358802	.48084924	7748
1	.12450436	.38253504	2522
Total	.14644596	.45881561	10270

32 . tabulate commercial, sum(fiveyrtotal)

Commercial	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.12400152	.41416807	7887
1	.22073017	.57658478	2383
Total	.14644596	.45881561	10270

33 . tabulate industrial, sum(fiveyrtotal)

Industrial	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14019824	.44085445	9080
1	.19411765	.57576425	1190
Total	.14644596	.45881561	10270

34 . tabulate institutional, sum(fiveyrtotal)

Institutional	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14615687	.45818621	10174
1	.17708333	.52304356	96
Total	.14644596	.45881561	10270

35 . tabulate hwy_75ft_or_less, sum(fiveyrtotal)

Hwy_75ft_or_less	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.13063063	.41723295	6216
1	.17069561	.51522074	4054
Total	.14644596	.45881561	10270

36 . tabulate angle_029, sum(fiveyrtotal)

ANGLE_0-29	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14691567	.46040434	10067
1	.12315271	.37178445	203
Total	.14644596	.45881561	10270

37 . tabulate angle_3059, sum(fiveyrtotal)

ANGLE_30-59	Summary of FIVE-YR TOTAL		Freq.
	Mean	Std. Dev.	
0	.14655365	.45517763	8966
1	.14570552	.48327035	1304
Total	.14644596	.45881561	10270

38 . tabulate angle_6090, sum(fiveyrtotal)

ANGLE_60-90	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13669951	.46148833	1624
1	.14827666	.45831554	8646
Total	.14644596	.45881561	10270

39 . tabulate tl_1_2, sum(fiveyrtotal)

TL_1_2	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.33763441	.75530616	930
1	.12740899	.41318655	9340
Total	.14644596	.45881561	10270

40 . tabulate tl_3_4, sum(fiveyrtotal)

TL_3_4	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13408469	.43402994	9494
1	.29768041	.6760758	776
Total	.14644596	.45881561	10270

41 . tabulate tl_5_6, sum(fiveyrtotal)

TL_5_6	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14172917	.4441436	10132
1	.49275362	1.0340649	138
Total	.14644596	.45881561	10270

42 . tabulate tl_7_more, sum(fiveyrtotal)

TL_7_more	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14521162	.45608684	10254
1	.9375	1.1236103	16
Total	.14644596	.45881561	10270

43 . tabulate r_interstate, sum(fiveyrtotal)

R_INTERSTAT E	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14651729	.45891596	10265
1	0	0	5
Total	.14644596	.45881561	10270

44 . tabulate r_oth_prin_arterial, sum(fiveyrtotal)

R_OTH_PRIN_arterial	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14668492	.4591874	10226
1	.09090909	.36204727	44
Total	.14644596	.45881561	10270

45 . tabulate r_minor_arterial, sum(fiveyrtotal)

R_MINOR_ARTERIAL	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14638239	.4596143	10131
1	.15107914	.39770481	139
Total	.14644596	.45881561	10270

46 . tabulate r_major_collector, sum(fiveyrtotal)

R_MAJOR_COLLECTOR	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.1483208	.46335872	9439
1	.12515042	.40327628	831
Total	.14644596	.45881561	10270

47 . tabulate r_minor_collector, sum(fiveyrtotal)

R_MINOR_COLLECTOR	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14821336	.46315528	9655
1	.11869919	.38356921	615
Total	.14644596	.45881561	10270

48 . tabulate r_local, sum(fiveyrtotal)

R_LOCAL	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.17330773	.50371662	6249
1	.10470032	.37487018	4021
Total	.14644596	.45881561	10270

49 . tabulate u_interstate, sum(fiveyrtotal)

U_INTERSTATE	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14648875	.45887581	10267
1	0	0	3
Total	.14644596	.45881561	10270

50 . tabulate u_oth_freeexpressway, sum(fiveyrtotal)

U_OTH_FREE- EXPRESSWAY	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.146508	.459027	10252
1	.11111111	.32338083	18
Total	.14644596	.45881561	10270

51 . tabulate u_oth_prin_arterial, sum(fiveyrtotal)

U_OTH_PRIN_ ARTERIAL	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13918046	.44649868	9908
1	.34530387	.68992957	362
Total	.14644596	.45881561	10270

52 . tabulate u_minor_arterial, sum(fiveyrtotal)

U_MINOR_ART ERIAL	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13516658	.43382198	9455
1	.27730061	.67176293	815
Total	.14644596	.45881561	10270

53 . tabulate u_collector, sum(fiveyrtotal)

U_COLLECTOR	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13729443	.44668428	9425
1	.24852071	.56749496	845
Total	.14644596	.45881561	10270

54 . tabulate u_local, sum(fiveyrtotal)

U_LOCAL	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14282347	.45008975	8486
1	.16367713	.49800853	1784
Total	.14644596	.45881561	10270

55 . tabulate whistban, sum(fiveyrtotal)

WHISTBAN	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14304703	.45504267	9780
1	.21428571	.52445317	490
Total	.14644596	.45881561	10270

56 . tabulate trn_0_15, sum(fiveyrtotal)

TRN_0_15	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.18096393	.50732531	6598
1	.08442266	.34692445	3672
Total	.14644596	.45881561	10270

57 . tabulate trn_16_30, sum(fiveyrtotal)

TRN_16_30	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14683645	.46422164	7539
1	.145368	.44363174	2731
Total	.14644596	.45881561	10270

58 . tabulate trn_31_45, sum(fiveyrtotal)

TRN_31_45	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14415947	.46189954	8227
1	.15565345	.44617331	2043
Total	.14644596	.45881561	10270

59 . tabulate trn_46_60, sum(fiveyrtotal)

TRN_46_60	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13959759	.44487675	9642
1	.25159236	.62669026	628
Total	.14644596	.45881561	10270

60 . tabulate trn_61_75, sum(fiveyrtotal)

TRN_61_75	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14193613	.44854209	9927
1	.27696793	.68117555	343
Total	.14644596	.45881561	10270

61 . tabulate trn_76_90, sum(fiveyrtotal)

TRN_76_90	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14312306	.45205746	9670
1	.2	.55423698	600
Total	.14644596	.45881561	10270

62 . tabulate trn_91_105, sum(fiveyrtotal)

TRN_91_105	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14275876	.45325167	10164
1	.5	.75907212	106
Total	.14644596	.45881561	10270

63 . tabulate trn_106_120, sum(fiveyrtotal)

TRN_106_120	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14523553	.45649258	10211
1	.3559322	.73725287	59
Total	.14644596	.45881561	10270

64 . tabulate trn_121_135, sum(fiveyrtotal)

TRN_121_135	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14625353	.45851835	10263
1	.42857143	.78679579	7
Total	.14644596	.45881561	10270

65 . tabulate trn_136_150, sum(fiveyrtotal)

TRN_136_150	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14645331	.45901219	10249
1	.14285714	.35856858	21
Total	.14644596	.45881561	10270

66 . tabulate trn_150_more, sum(fiveyrtotal)

TRN_150_more	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14476004	.45548697	10210
1	.43333333	.81024513	60
Total	.14644596	.45881561	10270

67 . tabulate illumina, sum(fiveyrtotal)

ILLUMINA	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.12504553	.41247001	8237
1	.23315298	.60407307	2033
Total	.14644596	.45881561	10270

68 . tabulate hwysp_25_less, sum(fiveyrtotal)

HWYSP_25_less	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.1883696	.55289158	2803
1	.13070845	.41702783	7467
Total	.14644596	.45881561	10270

69 . tabulate hwysp_26_35, sum(fiveyrtotal)

HWYSP_26_35	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.13271462	.42654883	8620
1	.21818182	.59483044	1650
Total	.14644596	.45881561	10270

70 . tabulate hwysp_36_45, sum(fiveyrtotal)

HWYSP_36_45	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14514298	.45711493	9687
1	.16809605	.48610696	583
Total	.14644596	.45881561	10270

71 . tabulate hwysp_50_more, sum(fiveyrtotal)

HWYSP_50_more	Summary of FIVE-YR TOTAL		
	Mean	Std. Dev.	Freq.
0	.14783505	.4574936	9700
1	.12280702	.4805597	570
Total	.14644596	.45881561	10270

72 . log close

log: C:\Documents and Settings\Owner.JENNIFER\Desktop\Rail\PR Doc\Model Runs\Round 1 Log\Ye
 log type: smcl
 closed on: 3 Apr 2011, 20:34:55