Data for charts

Index	Q	Y	Calendar quarter	YE June
64	1	2010	2010-1	2010
65	2	2010	2010-2	2010
66	3	2010	2010-3	2011
67	4	2010	2010-4	2011
68	1	2011	2011-1	2011
69	2	2011	2011-2	2011
70	3	2011	2011-3	2012
71	4	2011	2011-4	2012
72	1	2012	2012-1	2012
73	2	2012	2012-2	2012
74	3	2012	2012-3	2013
75	4	2012	2012-4	2013
76	1	2013	2013-1	2013
77	2	2013	2013-2	2013
78	3	2013	2013-3	2014
79	4	2013	2013-4	2014
80	1	2014	2014-1	2014
81	2	2014	2014-2	2014
82	3	2014	2014-3	2015
83	4	2014	2014-4	2015

PED volume: Primary model

Index	Actual	Actual (MA)	Model	Error vs actual	Error vs actual sq	% Error vs actual	Abs % error vs actual	Error vs MA	Error vs MA sq	% Error vs MA	Abs % error vs MA
64	950,701,360	825,685,339	774,976,939	175,724,421	3.09E+16	18.5%	18.5%	50,708,400	2.57E+15	5.3%	5.3%
65	680,264,218	758,541,815	772,913,314	-92,649,096	8.58E+15	-13.6%	13.6%	-14,371,499	2.07E+14	-2.1%	2.1%
66	775,482,496	779,790,442	754,944,478	20,538,018	4.22E+14	2.6%	2.6%	24,845,964	6.17E+14	3.2%	3.2%
67	747,585,122	788,508,299	769,058,894	-21,473,772	4.61E+14	-2.9%	2.9%	19,449,405	3.78E+14	2.6%	2.6%
68	885,322,063	772,163,475	762,139,705	123,182,358	1.52E+16	13.9%	13.9%	10,023,770	1.00E+14	1.1%	1.1%
69	696,413,397	776,200,769	748,065,112	-51,651,715	2.67E+15	-7.4%	7.4%	28,135,658	7.92E+14	4.0%	4.0%
70	694,330,297	755,912,719	752,853,395	-58,523,098	3.42E+15	-8.4%	8.4%	3,059,325	9.36E+12	0.4%	0.4%
71	770,290,179	761,588,984	761,115,245	9,174,934	8.42E+13	1.2%	1.2%	473,739	2.24E+11	0.1%	0.1%
72	795,944,042	739,244,479	753,169,305	42,774,737	1.83E+15	5.4%	5.4%	-13,924,826	1.94E+14	-1.7%	1.7%
73	773,164,815	758,432,333	742,180,695	30,984,120	9.60E+14	4.0%	4.0%	16,251,638	2.64E+14	2.1%	2.1%
74	718,780,608	764,544,911	746,697,508	-27,916,900	7.79E+14	-3.9%	3.9%	17,847,403	3.19E+14	2.5%	2.5%
75	780,287,403	767,044,217	762,739,367	17,548,036	3.08E+14	2.2%	2.2%	4,304,850	1.85E+13	0.6%	0.6%
76	729,163,622	750,349,112	755,698,447	-26,534,824	7.04E+14	-3.6%	3.6%	-5,349,335	2.86E+13	-0.7%	0.7%
77	785,002,298	753,308,483	743,406,629	41,595,669	1.73E+15	5.3%	5.3%	9,901,854	9.80E+13	1.3%	1.3%
78	732,017,422	756,617,686	746,620,563	-14,603,141	2.13E+14	-2.0%	2.0%	9,997,123	9.99E+13	1.4%	1.4%
79	699,256,172	736,359,878	761,881,761	-62,625,590	3.92E+15	-9.0%	9.0%	-25,521,883	6.51E+14	-3.6%	3.6%
80	789,572,868	751,462,190	751,091,968	38,480,900	1.48E+15	4.9%	4.9%	370,221	1.37E+11	0.0%	0.0%
81	810,989,014	757,958,869	746,785,267	64,203,747	4.12E+15	7.9%	7.9%	11,173,601	1.25E+14	1.4%	1.4%
82	697,940,890	749,439,736	750,450,070	-52,509,179	2.76E+15	-7.5%	7.5%	-1,010,334	1.02E+12	-0.1%	0.1%
83	779,474,262	769,494,259	768,028,274	11,445,988	1.31E+14	1.5%	1.5%	1,465,985	2.15E+12	0.2%	0.2%

PED volume: Secondary model

Index	Actual	Actual (MA)	Model	Error vs actual	Error vs actual sq	% Error vs actual	Abs % error vs actual	Error vs MA	Error vs MA sq	% Error vs MA	Abs % error vs MA
64	950,701,360	825,685,339	774,037,822	176,663,538	3.12E+16	18.6%	18.6%	51,647,517	2.67E+15	5.4%	5.4%
65	680,264,218	758,541,815	770,661,264	-90,397,046	8.17E+15	-13.3%	13.3%	-12,119,449	1.47E+14	-1.8%	1.8%
66	775,482,496	779,790,442	756,967,457	18,515,039	3.43E+14	2.4%	2.4%	22,822,985	5.21E+14	2.9%	2.9%
67	747,585,122	788,508,299	771,523,223	-23,938,101	5.73E+14	-3.2%	3.2%	16,985,076	2.88E+14	2.3%	2.3%
68	885,322,063	772,163,475	763,377,675	121,944,388	1.49E+16	13.8%	13.8%	8,785,800	7.72E+13	1.0%	1.0%
69	696,413,397	776,200,769	748,635,521	-52,222,125	2.73E+15	-7.5%	7.5%	27,565,248	7.60E+14	4.0%	4.0%
70	694,330,297	755,912,719	753,711,963	-59,381,666	3.53E+15	-8.6%	8.6%	2,200,756	4.84E+12	0.3%	0.3%
71	770,290,179	761,588,984	761,657,417	8,632,762	7.45E+13	1.1%	1.1%	-68,433	4.68E+09	0.0%	0.0%
72	795,944,042	739,244,479	753,507,084	42,436,958	1.80E+15	5.3%	5.3%	-14,262,605	2.03E+14	-1.8%	1.8%
73	773,164,815	758,432,333	743,289,967	29,874,848	8.93E+14	3.9%	3.9%	15,142,366	2.29E+14	2.0%	2.0%
74	718,780,608	764,544,911	746,452,710	-27,672,102	7.66E+14	-3.8%	3.8%	18,092,201	3.27E+14	2.5%	2.5%
75	780,287,403	767,044,217	762,721,491	17,565,912	3.09E+14	2.3%	2.3%	4,322,726	1.87E+13	0.6%	0.6%
76	729,163,622	750,349,112	757,286,041	-28,122,419	7.91E+14	-3.9%	3.9%	-6,936,929	4.81E+13	-1.0%	1.0%
77	785,002,298	753,308,483	745,619,785	39,382,513	1.55E+15	5.0%	5.0%	7,688,697	5.91E+13	1.0%	1.0%
78	732,017,422	756,617,686	748,557,732	-16,540,310	2.74E+14	-2.3%	2.3%	8,059,954	6.50E+13	1.1%	1.1%
79	699,256,172	736,359,878	764,747,337	-65,491,165	4.29E+15	-9.4%	9.4%	-28,387,458	8.06E+14	-4.1%	4.1%
80	789,572,868	751,462,190	752,947,611	36,625,258	1.34E+15	4.6%	4.6%	-1,485,421	2.21E+12	-0.2%	0.2%
81	810,989,014	757,958,869	750,100,584	60,888,430	3.71E+15	7.5%	7.5%	7,858,284	6.18E+13	1.0%	1.0%
82	697,940,890	749,439,736	755,732,896	-57,792,005	3.34E+15	-8.3%	8.3%	-6,293,160	3.96E+13	-0.9%	0.9%
83	779,474,262	769,494,259	773,913,550	5,560,712	3.09E+13	0.7%	0.7%	-4,419,291	1.95E+13	-0.6%	0.6%

PED: Efficiency component

Index	Actual	Actual (MA)	Model	Error vs actual	Error vs actual sq	% Error vs actual	Abs % error vs actual	Error vs MA	Error vs MA sq	% Error vs MA	Abs % error vs MA
64	7.87	9.27	9.69	-1.83	3.33	-23.2%	23.2%	-0.42	0.18	-4.6%	4.6%
65	10.85	10.03	9.58	1.27	1.61	11.7%	11.7%	0.45	0.20	4.5%	4.5%
66	9.53	9.73	9.78	-0.25	0.06	-2.7%	2.7%	-0.06	0.00	-0.6%	0.6%
67	10.06	9.58	9.72	0.34	0.12	3.4%	3.4%	-0.14	0.02	-1.5%	1.5%
68	8.35	9.70	9.69	-1.34	1.80	-16.1%	16.1%	0.01	0.00	0.1%	0.1%
69	10.47	9.60	9.73	0.74	0.55	7.1%	7.1%	-0.13	0.02	-1.3%	1.3%
70	10.51	9.85	9.72	0.79	0.63	7.6%	7.6%	0.13	0.02	1.3%	1.3%
71	9.65	9.75	9.79	-0.14	0.02	-1.4%	1.4%	-0.04	0.00	-0.4%	0.4%
72	9.30	9.98	9.77	-0.47	0.22	-5.1%	5.1%	0.21	0.04	2.1%	2.1%
73	9.38	9.71	9.84	-0.46	0.21	-4.9%	4.9%	-0.13	0.02	-1.3%	1.3%
74	10.12	9.61	9.78	0.34	0.11	3.3%	3.3%	-0.17	0.03	-1.8%	1.8%
75	9.52	9.58	9.76	-0.24	0.06	-2.5%	2.5%	-0.18	0.03	-1.9%	1.9%
76	10.08	9.78	9.77	0.31	0.10	3.1%	3.1%	0.01	0.00	0.1%	0.1%
77	9.28	9.75	9.82	-0.54	0.29	-5.8%	5.8%	-0.07	0.01	-0.7%	0.7%
78	10.01	9.72	9.82	0.18	0.03	1.8%	1.8%	-0.10	0.01	-1.0%	1.0%
79	10.69	10.01	9.82	0.87	0.75	8.1%	8.1%	0.19	0.04	1.9%	1.9%
80	9.41	9.85	9.90	-0.49	0.25	-5.3%	5.3%	-0.06	0.00	-0.6%	0.6%
81	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
82	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
83	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Light RUC net km

Index	Actual	Model	Error	Error squared	% Error	Abs % Error
64	1,901,190,626	1,924,348,890	-23,158,264	5.36E+14	-1.2%	1.2%
65	1,886,730,506	1,842,250,552	44,479,954	1.98E+15	2.4%	2.4%
66	2,004,551,887	2,108,376,597	-103,824,710	1.08E+16	-5.2%	5.2%
67	2,014,256,395	1,939,597,645	74,658,750	5.57E+15	3.7%	3.7%
68	1,879,399,653	1,858,192,909	21,206,744	4.50E+14	1.1%	1.1%
69	1,919,830,774	1,822,730,357	97,100,417	9.43E+15	5.1%	5.1%
70	1,940,412,167	1,933,016,856	7,395,311	5.47E+13	0.4%	0.4%
71	2,041,795,708	2,050,917,327	-9,121,619	8.32E+13	-0.4%	0.4%
72	1,972,821,179	2,020,159,503	-47,338,324	2.24E+15	-2.4%	2.4%
73	1,977,295,468	2,031,349,155	-54,053,687	2.92E+15	-2.7%	2.7%
74	1,986,302,686	2,030,260,482	-43,957,796	1.93E+15	-2.2%	2.2%
75	2,087,229,366	2,098,781,651	-11,552,285	1.33E+14	-0.6%	0.6%
76	2,004,260,597	2,072,262,796	-68,002,199	4.62E+15	-3.4%	3.4%
77	2,072,369,167	2,231,838,040	-159,468,873	2.54E+16	-7.7%	7.7%
78	2,086,860,529	1,981,378,326	105,482,203	1.11E+16	5.1%	5.1%
79	2,297,457,306	2,113,837,898	183,619,408	3.37E+16	8.0%	8.0%
80	2,124,315,560	2,097,648,858	26,666,702	7.11E+14	1.3%	1.3%
81	2,300,956,902	2,298,163,794	2,793,108	7.80E+12	0.1%	0.1%
82	2,217,355,370	1,991,253,389	226,101,981	5.11E+16	10.2%	10.2%
83	2,393,327,196	2,170,385,402	222,941,794	4.97E+16	9.3%	9.3%

Heavy RUC net km: Primary model

Index	Actual	Model	Error	Error squared	% Error	Abs % Error
64	825,689,069	847,340,108	-21,651,039	4.69E+14	-2.6%	2.6%
65	788,255,658	798,183,621	-9,927,963	9.86E+13	-1.3%	1.3%
66	804,586,320	835,096,175	-30,509,855	9.31E+14	-3.8%	3.8%
67	894,140,775	844,372,518	49,768,257	2.48E+15	5.6%	5.6%
68	865,664,139	860,103,655	5,560,484	3.09E+13	0.6%	0.6%
69	824,051,949	814,348,868	9,703,081	9.41E+13	1.2%	1.2%
70	822,635,047	822,786,375	-151,328	2.29E+10	0.0%	0.0%
71	895,030,317	895,871,912	-841,595	7.08E+11	-0.1%	0.1%
72	876,306,571	875,600,901	705,670	4.98E+11	0.1%	0.1%
73	836,057,248	848,108,839	-12,051,591	1.45E+14	-1.4%	1.4%
74	919,257,321	835,878,613	83,378,708	6.95E+15	9.1%	9.1%
75	913,751,876	940,021,512	-26,269,636	6.90E+14	-2.9%	2.9%
76	866,434,532	894,990,698	-28,556,166	8.15E+14	-3.3%	3.3%
77	852,866,288	855,108,298	-2,242,010	5.03E+12	-0.3%	0.3%
78	887,793,202	838,315,291	49,477,911	2.45E+15	5.6%	5.6%
79	948,741,075	937,976,410	10,764,665	1.16E+14	1.1%	1.1%
80	921,251,411	919,124,702	2,126,709	4.52E+12	0.2%	0.2%
81	888,721,068	882,557,103	6,163,965	3.80E+13	0.7%	0.7%
82	938,396,028	864,130,968	74,265,060	5.52E+15	7.9%	7.9%
83	959,954,697	979,193,393	-19,238,696	3.70E+14	-2.0%	2.0%

Heavy RUC net km: Secondary model

Index	Actual	Model	Error	Error squared	% Error	Abs % Error
64	825,689,069	836,073,050	-10,383,981	1.08E+14	-1.3%	1.3%
65	788,255,658	790,875,354	-2,619,696	6.86E+12	-0.3%	0.3%
66	804,586,320	836,035,357	-31,449,037	9.89E+14	-3.9%	3.9%
67	894,140,775	880,528,110	13,612,665	1.85E+14	1.5%	1.5%
68	865,664,139	846,233,534	19,430,605	3.78E+14	2.2%	2.2%
69	824,051,949	815,764,962	8,286,987	6.87E+13	1.0%	1.0%
70	822,635,047	819,822,219	2,812,828	7.91E+12	0.3%	0.3%
71	895,030,317	894,355,311	675,006	4.56E+11	0.1%	0.1%
72	876,306,571	880,286,327	-3,979,756	1.58E+13	-0.5%	0.5%
73	836,057,248	839,451,866	-3,394,618	1.15E+13	-0.4%	0.4%
74	919,257,321	841,842,807	77,414,514	5.99E+15	8.4%	8.4%
75	913,751,876	902,102,177	11,649,699	1.36E+14	1.3%	1.3%
76	866,434,532	891,596,207	-25,161,675	6.33E+14	-2.9%	2.9%
77	852,866,288	856,517,519	-3,651,231	1.33E+13	-0.4%	0.4%
78	887,793,202	843,886,540	43,906,662	1.93E+15	4.9%	4.9%
79	948,741,075	922,509,910	26,231,165	6.88E+14	2.8%	2.8%
80	921,251,411	911,684,216	9,567,195	9.15E+13	1.0%	1.0%
81	888,721,068	877,611,512	11,109,556	1.23E+14	1.3%	1.3%
82	938,396,028	858,613,210	79,782,818	6.37E+15	8.5%	8.5%
83	959,954,697	952,905,809	7,048,888	4.97E+13	0.7%	0.7%

Annual summaries

YE June	PED volume: Primary model Actual	Error vs actual	% Error vs actual	PED volume: Secondary model Actual	Error vs actual	% Error vs actual	PED: Efficiency component Actual	Error vs actual	% Error vs actual
2012	3,033,729,332	24,410,693	0.8%	3,033,729,332	21,562,901	0.7%	9.71	-0.07	-0.7%
2013	3,013,233,931	4,691,981	0.2%	3,013,233,931	1,153,905	0.0%	9.75	-0.03	-0.3%
2014	3,031,835,475	25,455,915	0.8%	3,031,835,475	15,482,212	0.5%	#N/A	#N/A	#N/A

YE June	Light RUC net km Actual	Error	% Error	Heavy RUC net km: Primary model Actual	Error	% Error	Heavy RUC net km: Secondary model Actual	Error	% Error
2012	7,932,324,522	-103,118,318	-1.3%	3,430,029,183	-12,338,843	-0.4%	3,430,029,183	-3,886,540	-0.1%
2013	8,150,161,816	-282,981,154	-3.5%	3,552,310,017	26,310,895	0.7%	3,552,310,017	60,251,307	1.7%
2014	8,809,590,297	318,561,421	3.6%	3,646,506,756	68,533,250	1.9%	3,646,506,756	90,814,577	2.5%