



# **Bridges and Tunnels**

---

---

## **Report on Operations March 2013**





## **MTA Bridges and Tunnels March 2013 Traffic Trends**

### **Summary**

There were 23.38 million traffic crossings this month, a decrease of 0.55 million from the prior March (Exhibit 1).

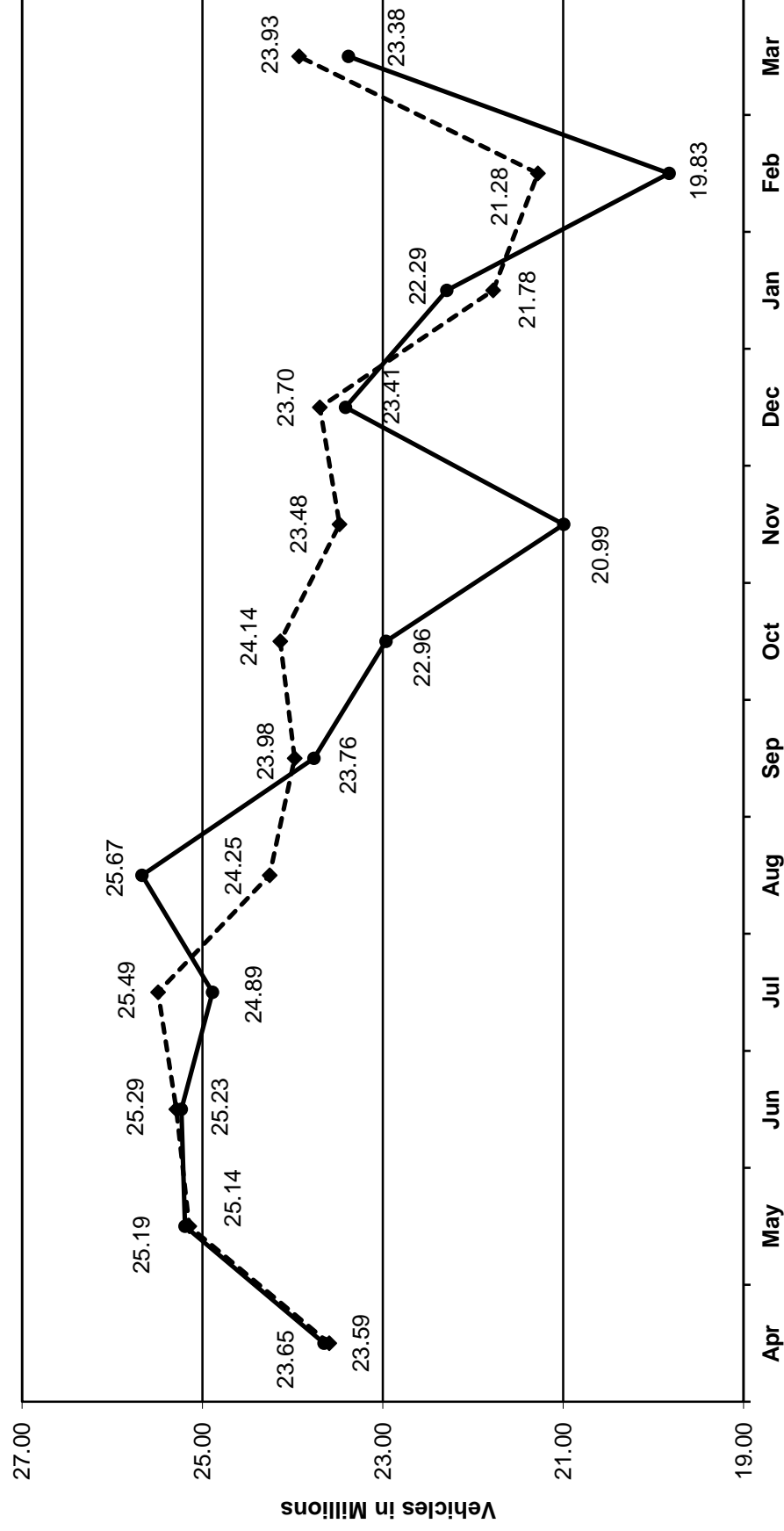
A combination of events resulted in the decline in traffic:

- In 2012, there was only 1.0 inch of rain and no snow. This year saw 6.1 inches of snow and 2.4 inches of rain. The harsher weather this year accounts for approximately 0.33 million fewer crossings.
- Good Friday and most school recesses fell in March of this year while they occurred in April of last year. This accounts for approximately 0.16 million fewer crossings this year.
- A toll increase was implemented on March 3rd of this year.

Gas prices average \$3.88 per gallon, which was \$0.05 lower than last year at this time. This is the first month to register a year-to-year drop in prices since August 2012.

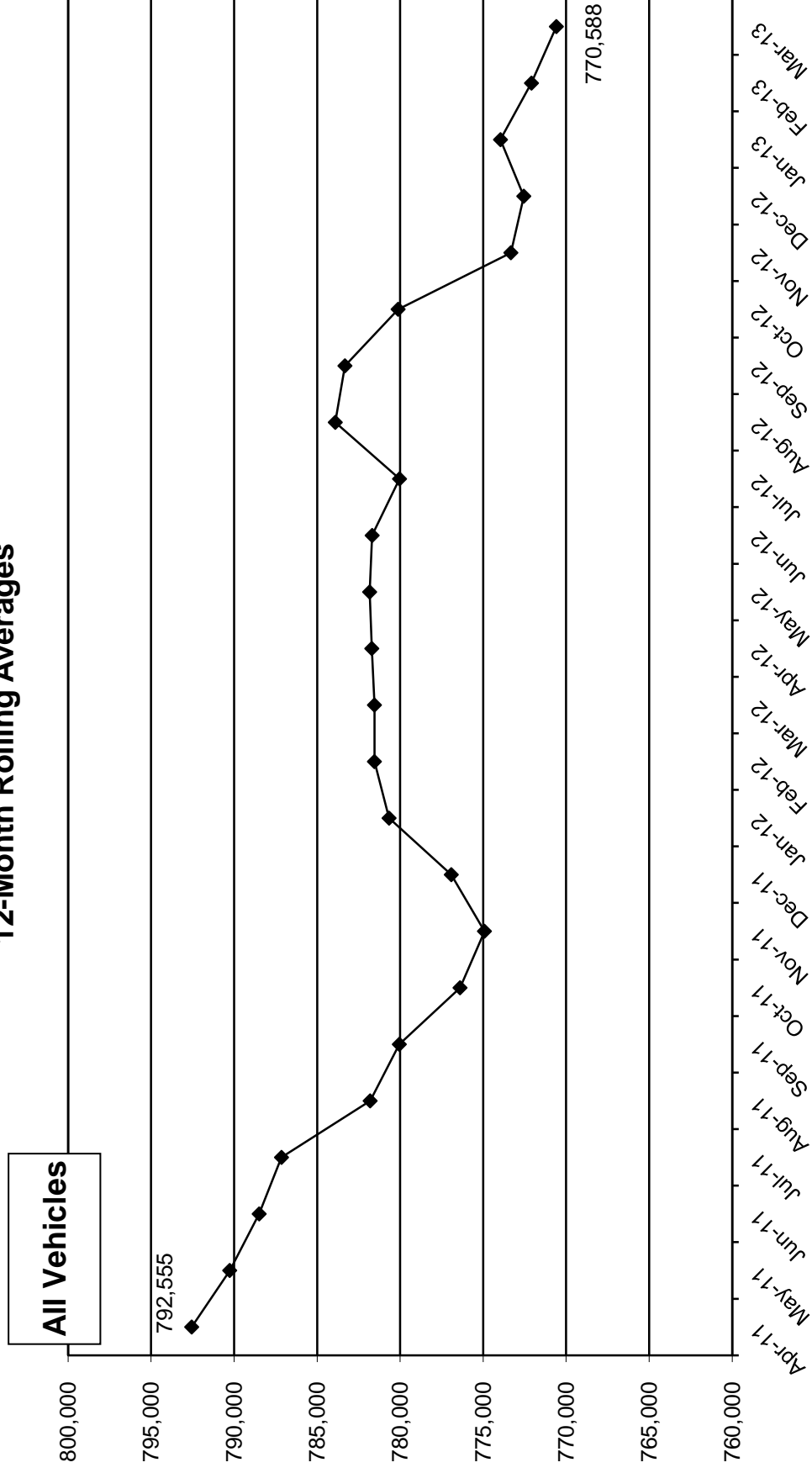
E-ZPass volume increased by 0.1% this March vs. March 2012 crossings using cash and other payment methods declined 12.5% for the month (Exhibit 7). Passenger car travel was down 4.0% and other vehicle travel was up 2.6% from last March (Exhibits 8).

# MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending March 2013

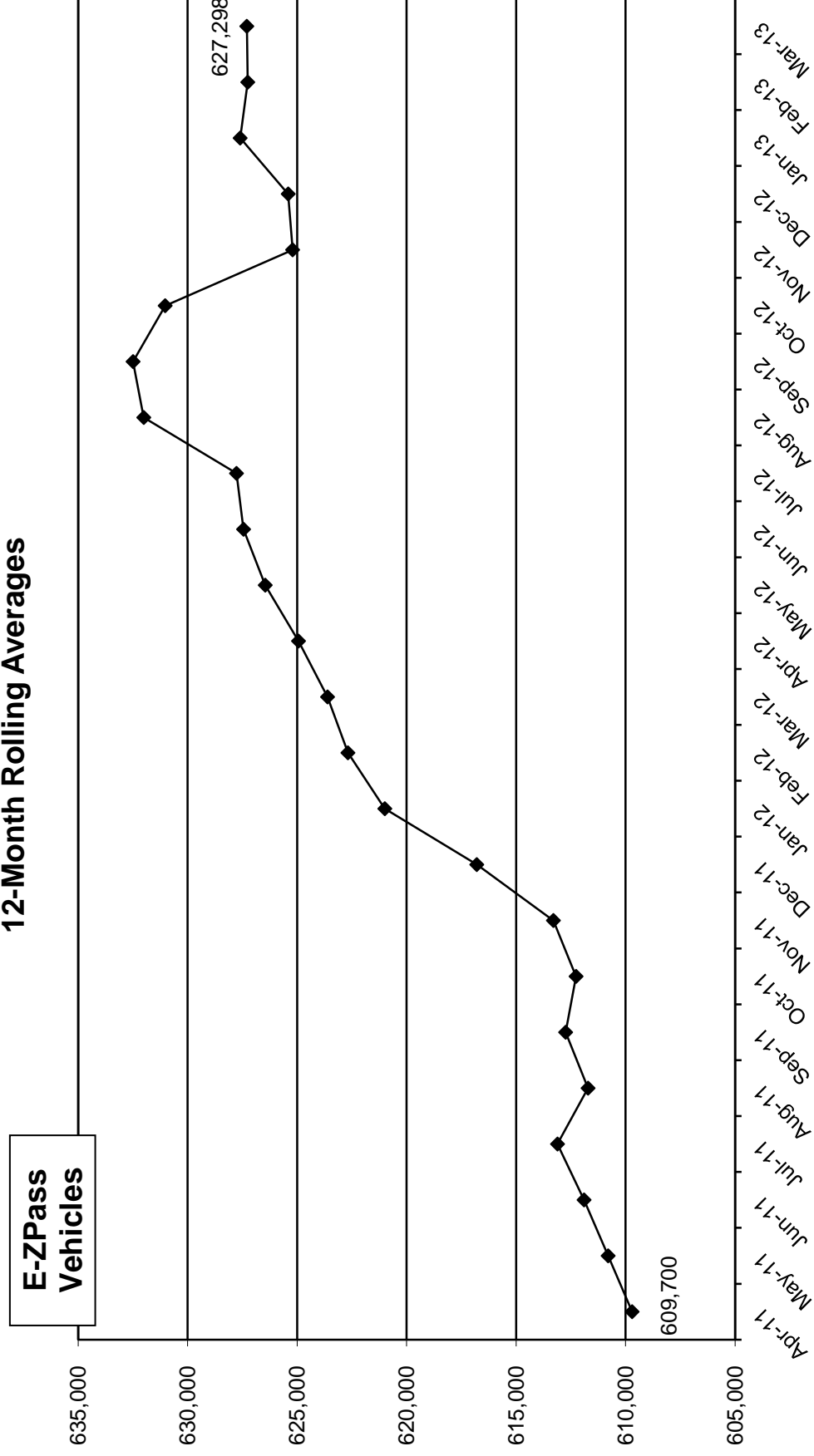


---◆--- 04/11 - 03/12      —●— 04/12 - 03/13

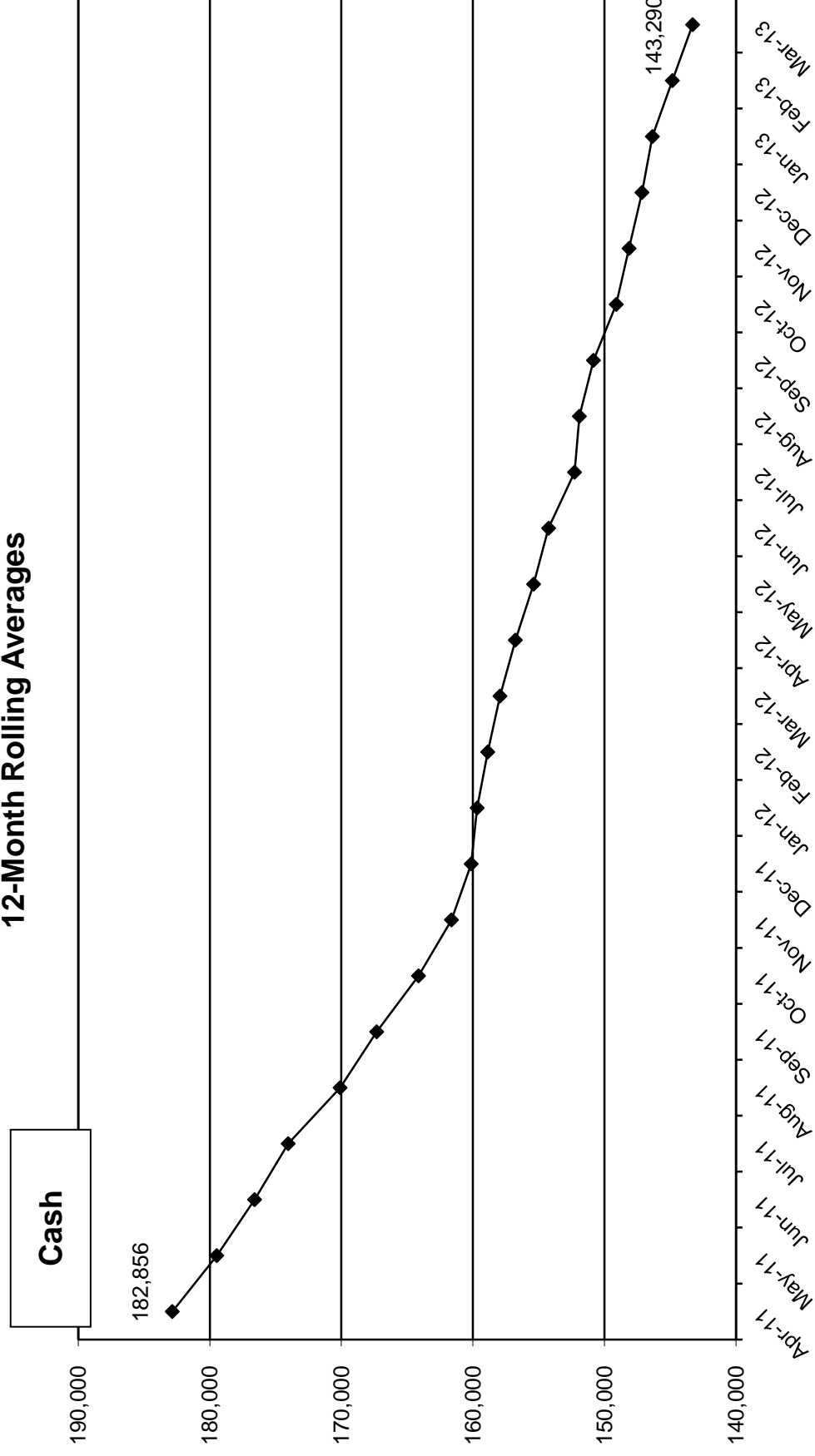
# MTA Bridges and Tunnels Average Daily Traffic: April 2011 - March 2013 12-Month Rolling Averages



# MTA Bridges and Tunnels Average Daily Traffic: April 2011 - March 2013 12-Month Rolling Averages

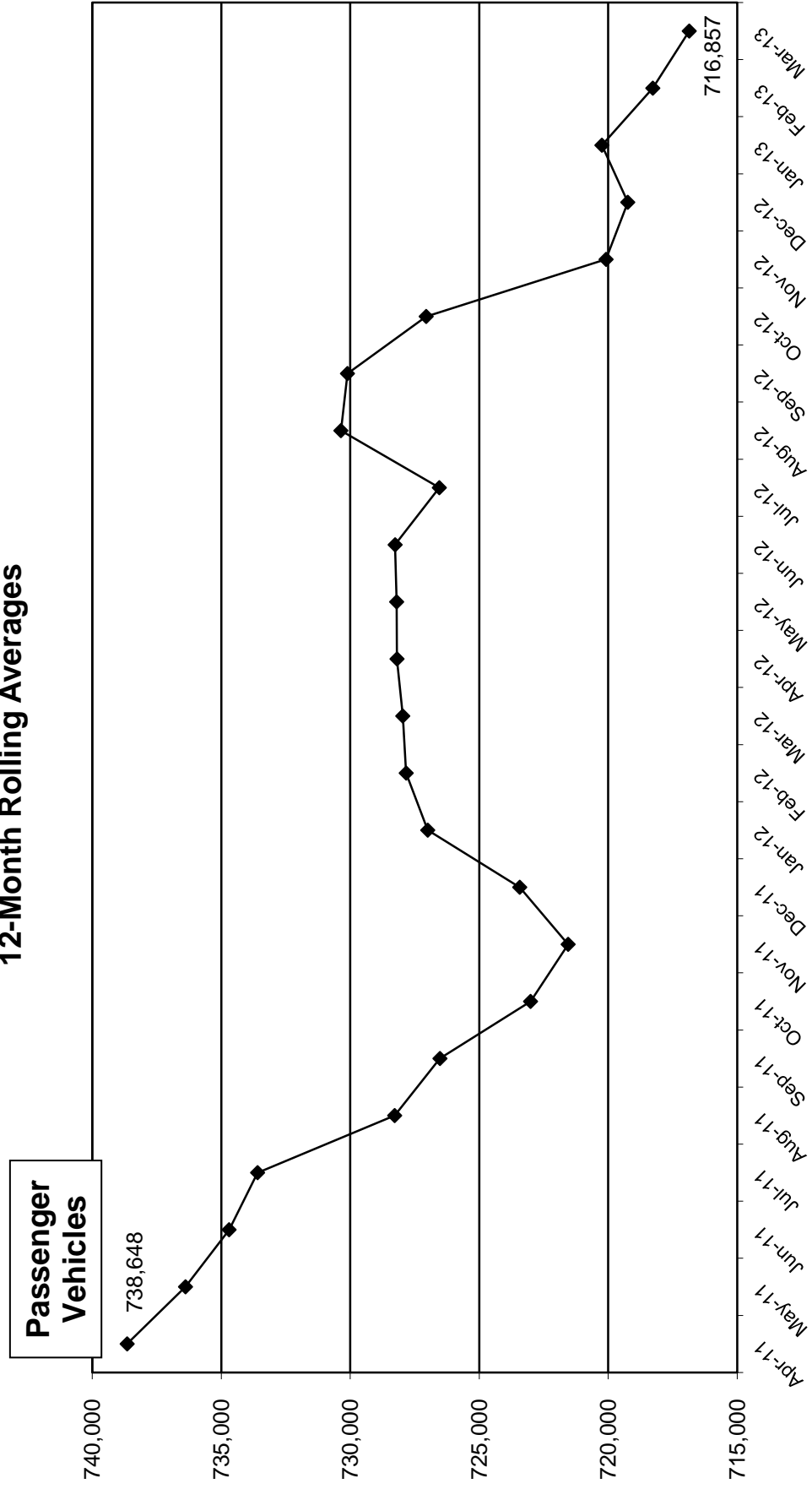


# MTA Bridges and Tunnels Average Daily Traffic: April 2011 - March 2013 12-Month Rolling Averages



\*Includes token, ticket and Tolls By Mail transactions.

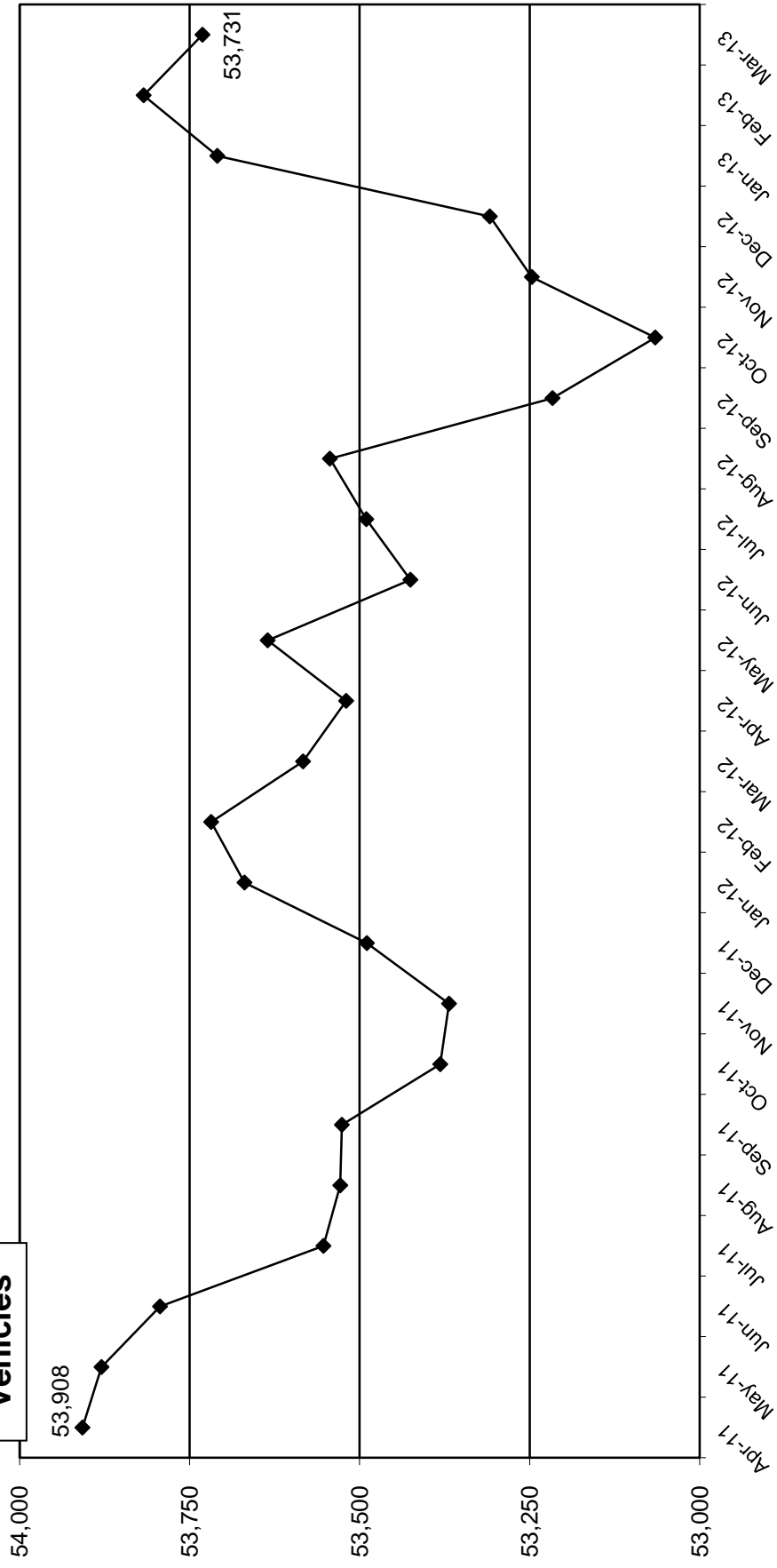
**MTA Bridges and Tunnels**  
**Average Daily Traffic: April 2011 - March 2013**  
**12-Month Rolling Averages**





# MTA Bridges and Tunnels Average Daily Traffic: April 2011 - March 2013 12-Month Rolling Averages

Other  
Vehicles



**MTA Bridges and Tunnels**  
**Percent Change in Average Daily Traffic by Toll Media**

Corridor	Toll Media	Mar <sup>(1)</sup>	3 Months <sup>(2)</sup> (Jan-Mar)	6 Months <sup>(3)</sup> (Oct-Mar)	9 Months <sup>(4)</sup> (July-Mar)	12 Months <sup>(5)</sup> (Apr-Mar)
All Facilities	Total Vehicles	-2.3%	-1.1%	-3.4%	-1.9%	-1.4%
	E-ZPass	0.1%	1.2%	-1.7%	0.0%	0.6%
	Cash <sup>(6)</sup>	-12.5%	-11.3%	-10.4%	-9.5%	-9.3%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-0.5%	-0.2%	-1.4%	-0.6%	-0.4%
	E-ZPass	2.6%	2.8%	1.2%	2.1%	2.3%
	Cash <sup>(6)</sup>	-10.0%	-9.6%	-9.5%	-8.5%	-8.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel <sup>(7)</sup>	Total Vehicles	-4.7%	-2.9%	-8.1%	-4.7%	-3.3%
	E-ZPass	-2.6%	-0.8%	-6.2%	-2.7%	-1.3%
	Cash <sup>(6)</sup>	-16.3%	-14.2%	-17.8%	-14.7%	-13.5%
Verrazano-Narrows Bridge	Total Vehicles	-2.1%	-1.5%	-2.6%	-1.8%	-1.7%
	E-ZPass	-0.9%	-0.1%	-1.4%	-0.4%	-0.2%
	Cash <sup>(6)</sup>	-8.3%	-8.4%	-8.3%	-8.1%	-8.2%
Henry Hudson Bridge	Total Vehicles	-6.3%	-5.1%	-6.8%	-4.5%	-3.3%
	E-ZPass	-0.8%	0.3%	-2.5%	-1.1%	-0.2%
	Cash <sup>(6)(8)</sup>	-46.2%	-45.3%	-37.6%	-26.9%	-22.9%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	3.1%	9.5%	8.5%	6.2%	5.5%
	E-ZPass	4.1%	9.5%	2.3%	3.6%	4.0%
	Cash <sup>(6)</sup>	-1.9%	9.4%	38.4%	17.6%	11.9%

(1) March 2013 vs. March 2012.

(2) January 2012 to March 2013 vs. January 2011 to March 2012.

(3) October 2012 to March 2013 vs. October 2011 to March 2012.

(4) July 2012 to March 2013 vs. July 2011 to March 2012.

(5) April 2012 to March 2013 vs. April 2011 to March 2012.

(6) Includes tokens and tickets.

(7) Formerly Brooklyn-Battery Tunnel.

(8) Tolls By Mail beginning November 11, 2012.

## MTA Bridges and Tunnels

### Percent Change in Average Daily Traffic by Vehicle Type

Corridor	Vehicle Type	Mar <sup>(1)</sup>	3 Months <sup>(2)</sup> (Jan-Mar)	6 Months <sup>(3)</sup> (Oct-Mar)	9 Months <sup>(4)</sup> (July-Mar)	12 Months <sup>(5)</sup> (Apr-Mar)
All Facilities	Total Vehicles	-3.5%	-0.7%	-3.2%	-1.7%	-1.2%
	Passenger	-4.0%	-1.1%	-3.5%	-1.8%	-1.3%
	Other	2.6%	4.5%	1.0%	0.5%	0.2%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-3.7%	-0.2%	-1.4%	-0.6%	-0.3%
	Passenger	-4.1%	-0.4%	-1.6%	-0.6%	-0.3%
	Other	1.0%	2.2%	0.1%	-0.3%	-0.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel <sup>(6)</sup>	Total Vehicles	-4.0%	-2.5%	-7.3%	-4.2%	-2.9%
	Passenger	-4.1%	-2.5%	-7.2%	-4.1%	-2.8%
	Other	-2.9%	-2.5%	-9.2%	-5.6%	-4.3%
Verrazano-Narrows Bridge	Total Vehicles	-3.8%	-1.0%	-2.6%	-1.7%	-1.5%
	Passenger	-4.5%	-1.6%	-3.1%	-2.0%	-1.7%
	Other	6.6%	8.4%	4.0%	1.7%	0.9%
Henry Hudson Bridge	Total Vehicles	-7.4%	-5.0%	-5.6%	-3.7%	-2.9%
	Passenger	-7.5%	-5.1%	-5.7%	-3.7%	-2.9%
	Other	3.7%	8.3%	4.7%	5.0%	4.3%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	8.1%	12.4%	7.9%	6.3%	5.3%
	Passenger	6.4%	9.8%	4.8%	4.4%	3.8%
	Other	38.3%	58.8%	64.8%	44.2%	34.1%

(1) March 2013 vs. March 2012.

(2) January 2012 to March 2013 vs. January 2011 to March 2012.

(3) October 2012 to March 2013 vs. October 2011 to March 2012.

(4) July 2012 to March 2013 vs. July 2011 to March 2012.

(5) April 2012 to March 2013 vs. April 2011 to March 2012.

(6) Formerly Brooklyn-Battery Tunnel

## Supplemental Data Page for the Report on Operations

**TABLE 1 - Traffic, Gas and Weather Data**

Traffic & Average Gas Price <sup>1</sup>			Weather <sup>2</sup>			Precipitation
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Days</u>
Apr-11	23,593,365	\$3.91	53	5.1	-	14
May-11	25,144,889	\$4.13	64	4.0	-	10
Jun-11	25,289,003	\$3.95	73	3.9	-	10
Jul-11	25,490,788	\$3.90	81	2.9	-	6
Aug-11	24,253,530	\$3.89	76	17.2	-	14
Sep-11	23,976,096	\$3.78	71	7.6	-	11
Oct-11	24,135,980	\$3.66	59	4.6	1.7	11
Nov-11	23,480,109	\$3.60	52	2.9	-	7
Dec-11	23,697,995	\$3.44	44	3.9	-	9
Jan-12	21,776,550	\$3.58	38	3.4	2.5	10
Feb-12	21,280,142	\$3.77	42	1.3	-	10
Mar-12	23,927,645	\$3.93	51	1.0	-	9
Apr-12	23,651,425	\$4.05	56	3.2	-	9
May-12	25,192,764	\$3.95	66	4.7	-	17
Jun-12	25,233,363	\$3.71	73	4.2	-	13
Jul-12	24,887,622	\$3.68	81	3.8	-	10
Aug-12	25,669,824	\$3.89	79	3.0	-	9
Sep-12	23,763,047	\$4.05	72	3.6	-	6
Oct-12	22,963,971	\$4.02	60	1.8	-	8
Nov-12	20,993,843	\$3.92	45	1.4	1.1	5
Dec-12	23,412,942	\$3.74	43	4.3	0.4	18
<b>Jan-13</b>	<b>22,290,223</b>	<b>\$3.69</b>	<b>36</b>	<b>2.6</b>	<b>1.0</b>	<b>10</b>
<b>Feb-13</b>	<b>19,825,150</b>	<b>\$3.89</b>	<b>34</b>	<b>3.8</b>	<b>13.1</b>	<b>13</b>
<b>Mar-13</b>	<b>23,380,587</b>	<b>\$3.88</b>	<b>41</b>	<b>2.4</b>	<b>6.1</b>	<b>8</b>

Note: Bold numbers are preliminary.

**TABLE 2 - Year-over-Year Differences<sup>3</sup>**

Traffic & Gas Monthly Inc/(Dec)			Weather Monthly Inc/(Dec)			Precipitation
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Days</u>
<b>2012 vs. 2011</b>						
April	58,060	\$0.14	3	(1.9)	-	(5)
May	47,875	(\$0.18)	2	0.7	-	7
June	(55,640)	(\$0.24)	0	0.3	-	3
July	(603,166)	(\$0.21)	0	0.8	-	4
August	1,416,294	(\$0.01)	3	(14.3)	-	(5)
September	(213,049)	\$0.27	1	(4.0)	-	(5)
October	(1,172,009)	\$0.36	1	(2.7)	(1.7)	(3)
November	(2,486,266)	\$0.32	(7)	(1.5)	1.1	(2)
December	(285,053)	\$0.30	(1)	0.4	0.4	9
<b>2013 vs. 2012</b>						
January	513,673	\$0.11	(2)	(0.8)	(1.5)	0
February	(1,454,992)	\$0.12	(8)	2.4	13.1	3
March	(547,058)	(\$0.05)	(10)	1.4	6.1	(1)

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.

2. Local weather data are from the National Weather Service, LaGuardia Airport Station.

3. Numbers may not add due to rounding.

## ***Supplemental Data Page for Exhibits 2 through 6***

### ***Average Daily Traffic: 12-Month Rolling Averages***

<b><u>Month</u></b>	<b><u>All Vehicles<sup>1</sup></u></b>	<b><u>E-ZPass</u></b>	<b><u>Cash<sup>2</sup></u></b>	<b><u>Passenger</u></b>	<b><u>Other</u></b>
Apr-11	792,555	609,700	182,856	738,648	53,908
May-11	790,265	610,794	179,471	736,386	53,880
Jun-11	788,490	611,894	176,595	734,696	53,793
Jul-11	787,145	613,107	174,038	733,591	53,553
Aug-11	781,806	611,711	170,094	728,277	53,528
Sep-11	780,048	612,736	167,312	726,522	53,526
Oct-11	776,391	612,259	164,132	723,010	53,381
Nov-11	774,921	613,294	161,627	721,553	53,369
Dec-11	776,917	616,795	160,123	723,428	53,489
Jan-12	780,665	620,994	159,671	726,996	53,669
Feb-12	781,548	622,678	158,870	727,830	53,718
Mar-12	781,547	623,610	157,937	727,964	53,583
Apr-12	781,705	624,936	156,769	728,186	53,520
May-12	781,836	626,455	155,381	728,201	53,635
Jun-12	781,684	627,445	154,239	728,259	53,425
Jul-12	780,036	627,769	152,268	726,546	53,490
Aug-12	783,906	632,003	151,903	730,362	53,544
Sep-12	783,324	632,492	150,832	730,107	53,216
Oct-12	780,121	631,026	149,096	727,056	53,065
Nov-12	773,328	625,205	148,123	720,082	53,247
Dec-12	772,550	625,406	147,144	719,241	53,309
Jan-13	773,953	627,602	146,351	720,244	53,709
Feb-13	772,087	627,254	144,833	718,270	53,818
Mar-13	770,588	627,298	143,290	716,857	53,731

1. Numbers may not add due to rounding.

2. Includes token, ticket and Tolls by Mail transactions.

**Supplemental Graph**  
**Gas Prices in the NY-NJ-CT-PA Area**  
**April 2011 - March 2013**

