

Monthly Transport Indicators

Recommendation(s)

That the Board:

- i. Notes this report.

Executive summary

The monthly transport indicators report provides an overview of key trends within the transport system as well as wider economic indicators that impact on transport demand.

Economic activity

Economic activity figures are reported quarterly and the next update will be at the end of September. ANZ's Truckometer uses NZTA national traffic volumes to help predict trends in economic performance. Truck volumes were up July, indicating improving economic activity for the June quarter.

Auckland Traffic

State Highway traffic counts rose in July compared to the same month the year before. Arterial road productivity has increased since June, indicating the success of the route optimisation programme.

Fuel Prices

Fuel Prices continue to be volatile and increased in July. The price of 91 Petrol has remained above \$2 per litre for the past year which has seen consumers share of spending on fuel continue increase.

Public Transport




Auckland public transport patronage totalled 69,197,289 passengers for the 12-months to Jul-2013 an increase of +0.2% on the 12-months to Jun-2013.

Rail service punctuality in Jul-2013 improved to 89.7% compared to the average for the 12-months to Jun-2013 of 84.8%. Service delivery was 97.9%. This was the best monthly performance on record since the commencement of the rail upgrades prior to 2002.

Attachments

| Number | Description |
|--------|--|
| 1 | Monthly Transport Indicators Report: July 2013 |

Document ownership

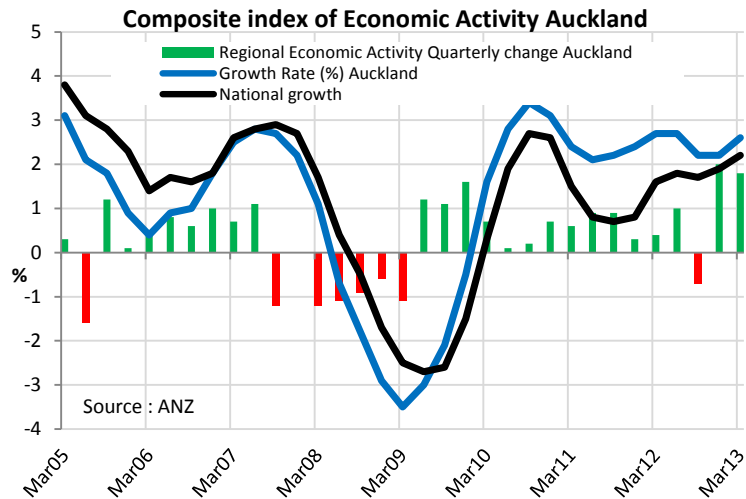
| | | |
|-------------------------|--|--|
| Submitted by | Richard Scott Transport Planning Assistant |  |
| Recommended by | Peter Clark GM Strategy & Planning |  |
| Approved for submission | David Warburton Chief Executive |  |

Auckland Transport - Transport Indicators Report July 2013

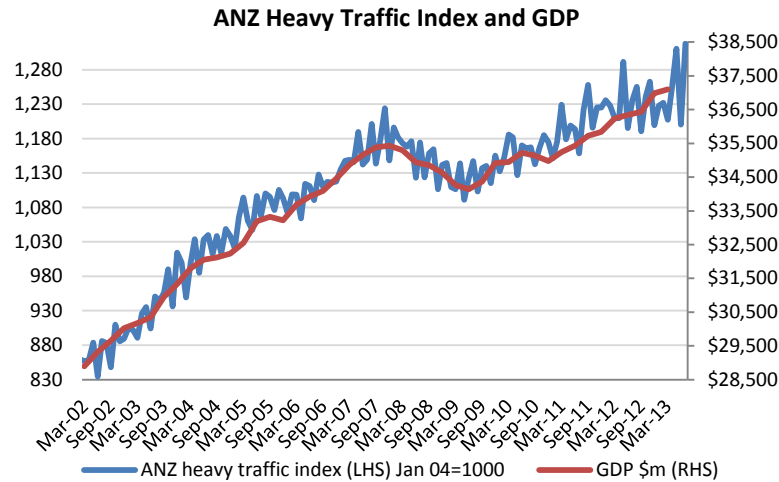


Economic Indicators

Auckland Economic Activity



ANZ Truckometer



Auckland Economic Activity - increased by 1.8% in the March 2013 quarter, with a year-on-year growth rate of 2.6% for the year to March 2013.

Source: ANZ Regional Trends: Auckland (Quarterly data)

ANZ Truckometer - uses NZTA data as an indicator of national economic activity. The heavy traffic growth of 6.7% in July 2013 vs July 2012 indicates an improvement is likely for the June GDP results.

Source: ANZ Truckometer (Data available 12th of the month)

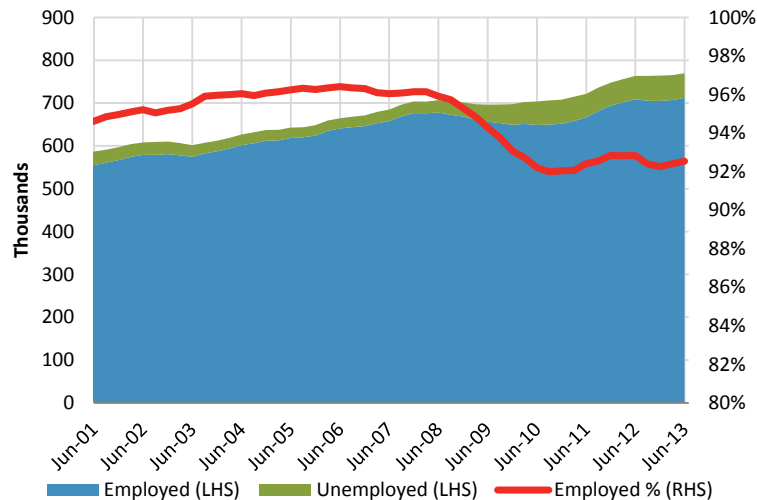
Auckland Employment - Auckland employment has risen by 4% in the first 6 months of 2013 with a similar drop in unemployment. The recovery has been gradual compared to the decline during the recession.

Source: Statistics NZ Quarterly Employment Survey (Quarterly data)

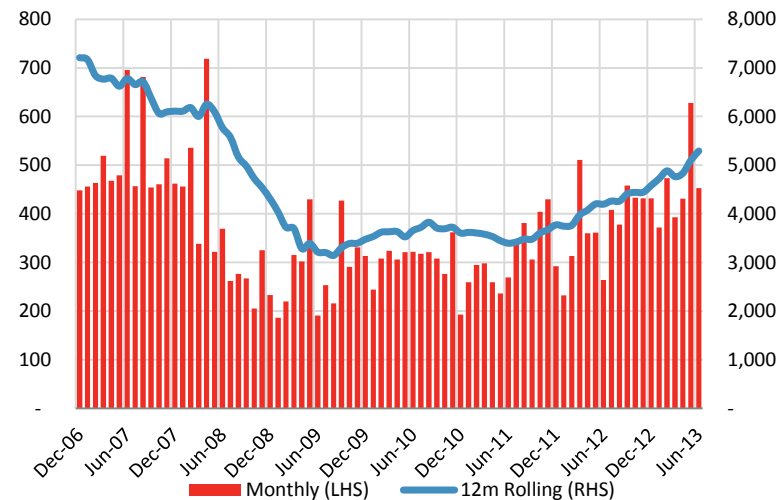
Dwelling Consents issued - have continued to rise since mid 2011 indicating an increased amount of activity in the building industry. However consent levels are still well below what is required to meet targets set out in the Auckland Plan

Source: Statistics NZ (Data available 28th of following month)

Total Auckland Employment



Dwelling Consents Issued

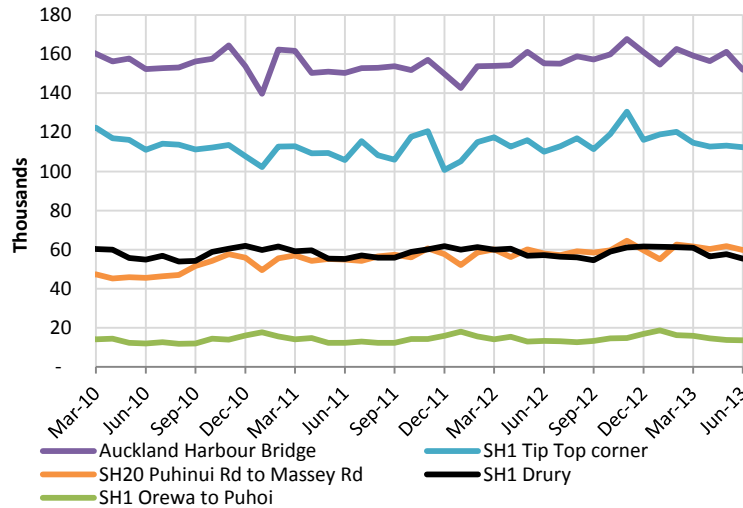


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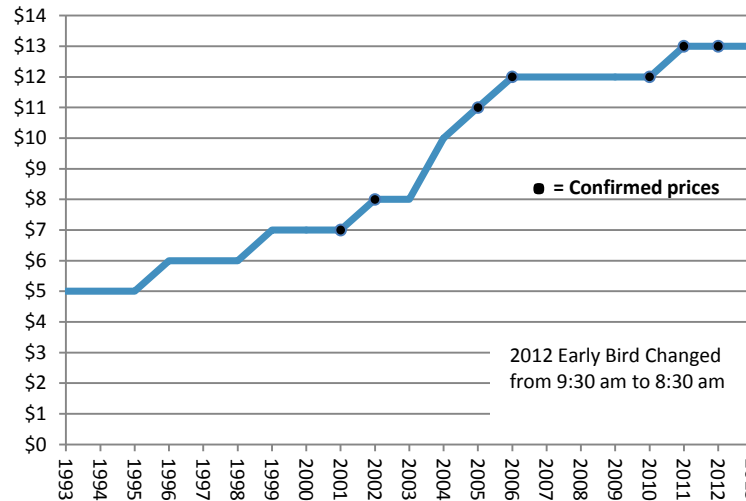


Road Indicators

State Highway Average Daily Traffic Volumes



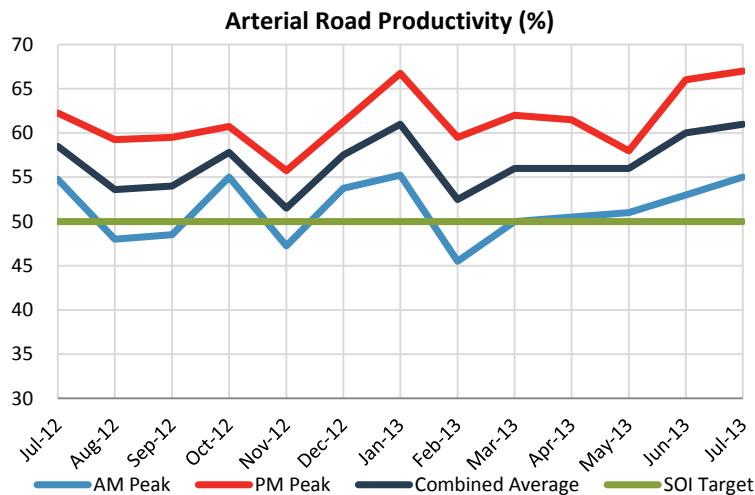
AT CBD Carparks Early Bird Price per day



State Highway Traffic Volumes - shows the amount of traffic on each state highway. Compared to the same month last year, in July traffic volumes on the Harbour Bridge were up 2.3% while on State Highway 20 volumes were 7.4% higher.
Source: NZTA Data (Reported 10th of the month)

Arterial Road Productivity - is a measure of the efficiency of the road network comparing the number of vehicles, average journey speed and occupancy. In July the AM peak productivity was 55%, PM peak productivity was 67% and the combined average productivity was 61%.
Source: AT Road Corridor Operations (Reported 10th of the month)

Arterial Road Productivity %



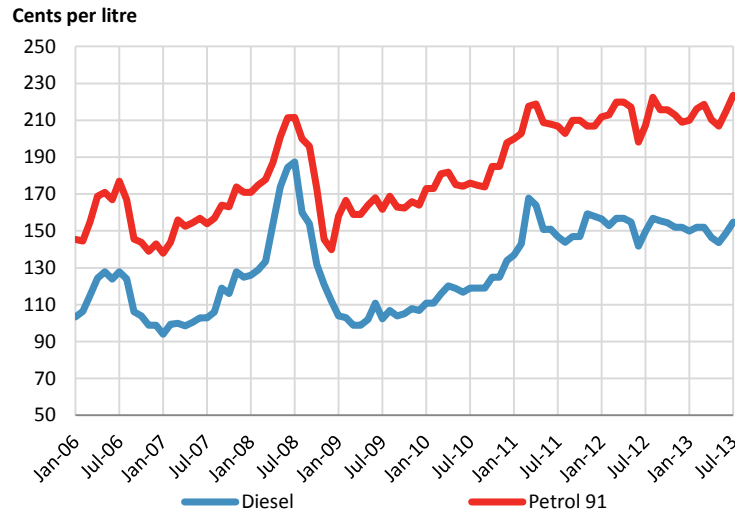
Earlybird Parking Price - in AT owned carparking buildings in the CBD. There has been no change in the price since 2011 however in 2012 the conditions were changed with earlybird parking only available before 8:30am compared to previously being before 9:30am. (reported when prices change)

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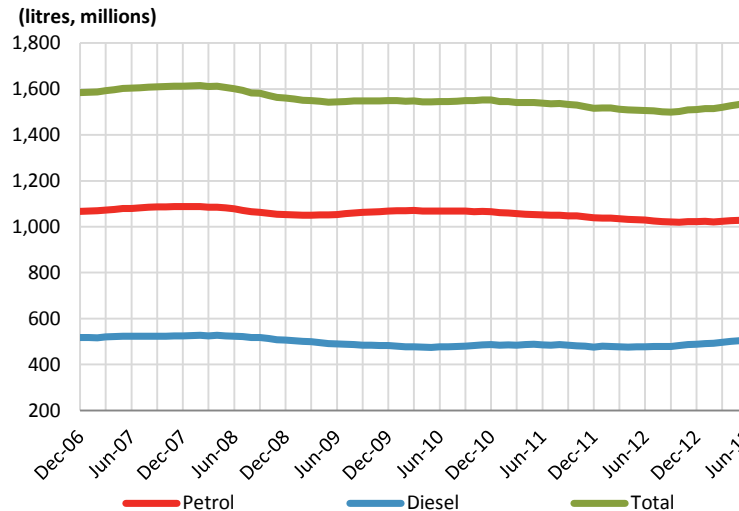


Price and Fuel Consumption Indicators

Monthly Fuel Prices



Auckland Annual Fuel Sales



Fuel Prices - continue to be volatile however they currently appear to be on an upward trajectory placing pressure on travellers wallets by reducing the amount of money available for discretionary spending. Petrol Prices increased by 4.15% in July
 Source: Ministry of Business, Employment and Innovation (Updated Weekly)

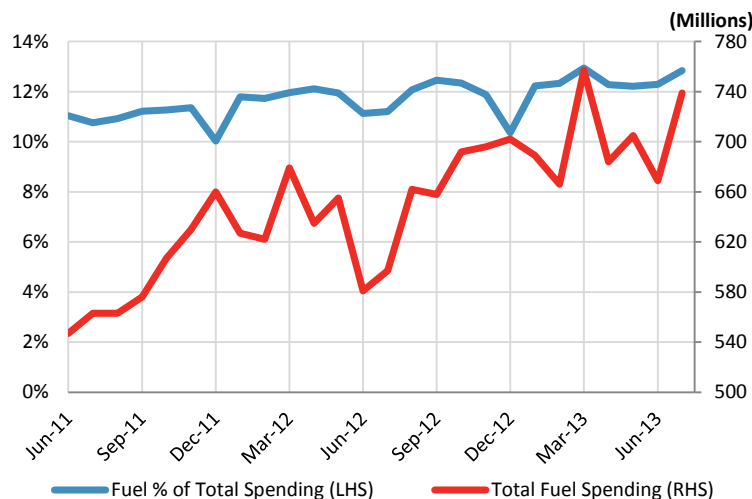
Auckland Fuel Sales - total fuel sales continue to increase on the back of increased diesel sales.
 Source: Auckland Council Local Authority Fuel Tax returns (Data available 1 month following)

Card Spending on Fuel - increasing fuel prices are putting a greater amount of pressure on budgets. In the 12 months to July the share of electronic card spending went on fuel increased by 0.8% compared to the 12 months to July 2012. This has come at the expense primarily of the core retail spending (-0.6%).

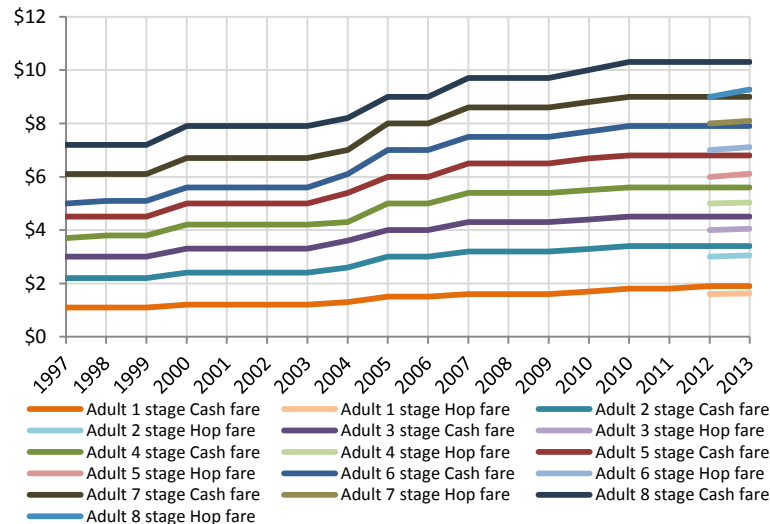
Source: Statistics NZ monthly Electronic Card Transactions (Reported 10th of the month)

Public Transport Fares - this shows the change in the 1-8 stage bus cash fares over time. The HOP fares (lighter colour) show the equivalent HOP fares. Cash fares on the rail network have increased to align with bus fares which have remained largely unchanged since 2010.

Electronic Card Spending on Fuel



Public Transport Fares

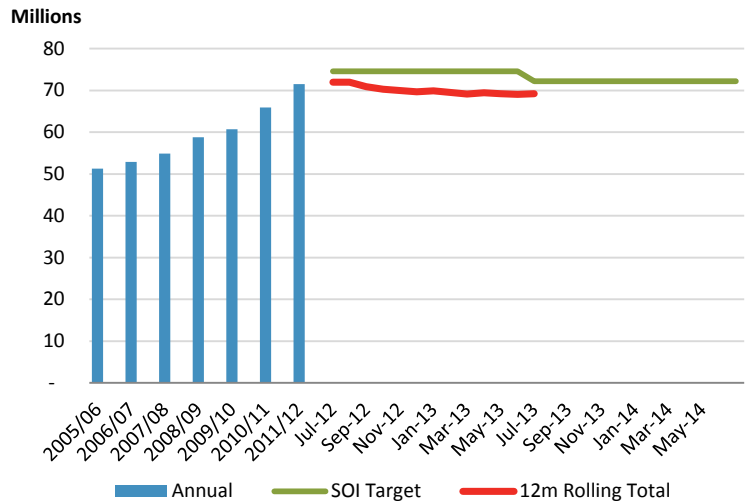


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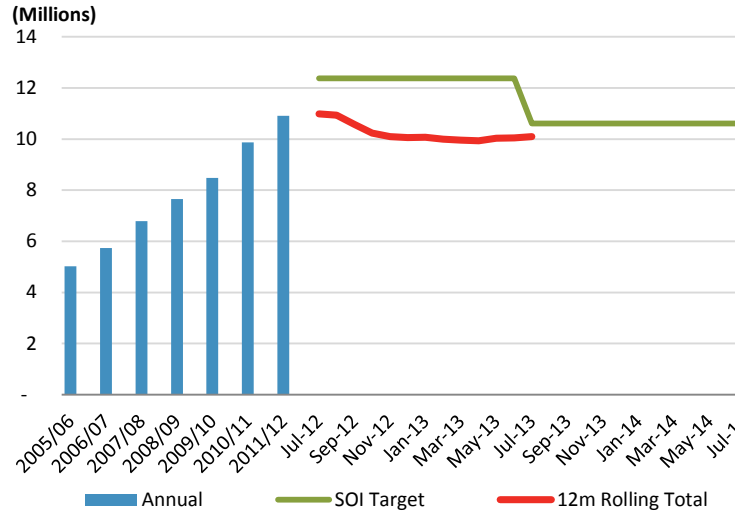


Public Transport Indicators

Annual Public Transport Trips - 69.1m



Annual Rail Trips - 10.0m



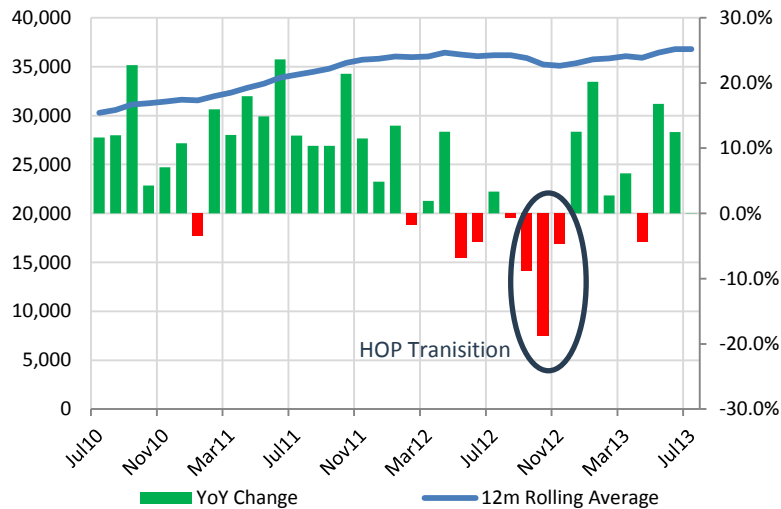
Public Transport - Auckland public transport patronage totalled 69,197,289 passengers for the 12-months to Jul-2013 an increase of +0.2% on the 12-months to Jun-2013. July monthly patronage was 5,952,687 an increase of 122,349 boardings or +2.1% on Jul-2012, normalised to ~-1.9% accounting for one more business day in Jul-2013 compared to Jul-2012.

Source: AT PT Ops / operator returns
(Data Available 15th of the Month)

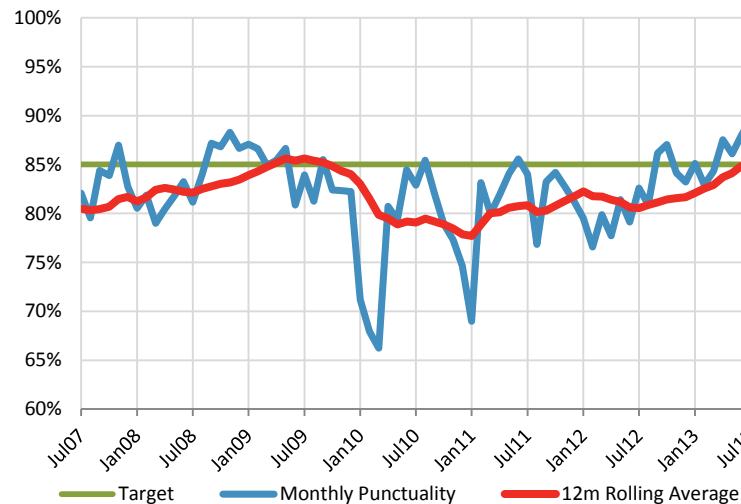
Rail Trips- Rail patronage totalled 10,090,993 passengers for the 12-months to Jul-2013, an increase of +0.5% on the 12-months to Jun-2013. Patronage for Jul-2013 was 964,725 an increase of +52,187 boardings or +5.7% on Jul-2012, normalised to ~+1.7%.

Source: AT PT Ops / operator returns

Rail Working Weekday Average - 41k



Rail Punctuality - 88%



Rail Working Weekday - Working weekday patronage in July was 36,600 the same as last July.

Source: AT PT Ops and Deloitte Touche Tohmatsu

Rail Punctuality - Punctuality in Jul-2013 improved to 89.7% compared to the average for the 12-months to Jun-2013 of 84.8%. Service delivery was 97.9%. This was the best monthly performance on record since the commencement of the rail upgrades prior to 2002.

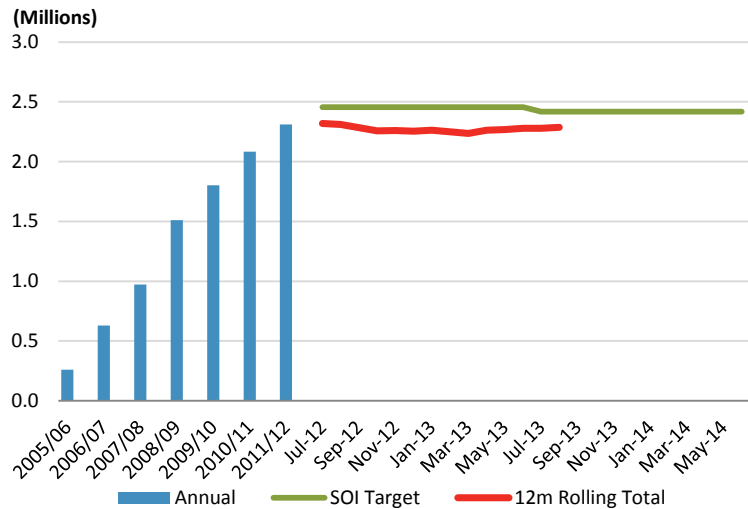
Source: AT PT Ops / operator returns

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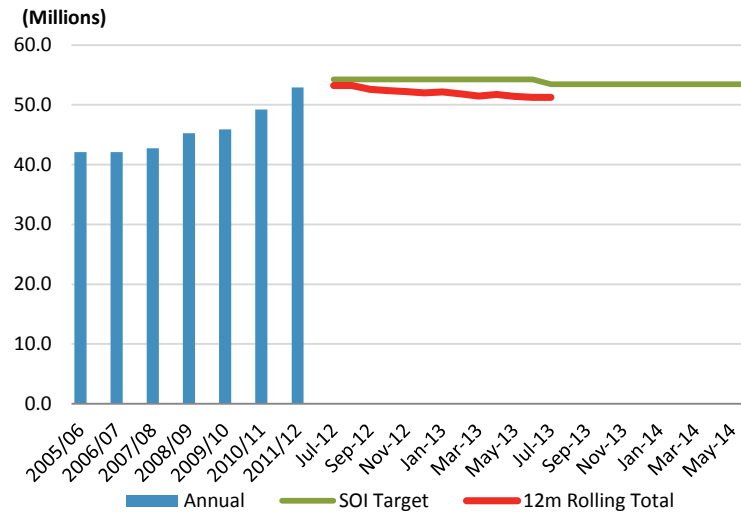


Public Transport Indicators cont.

Annual Northern Express Bus Trips - 2.3M ↑



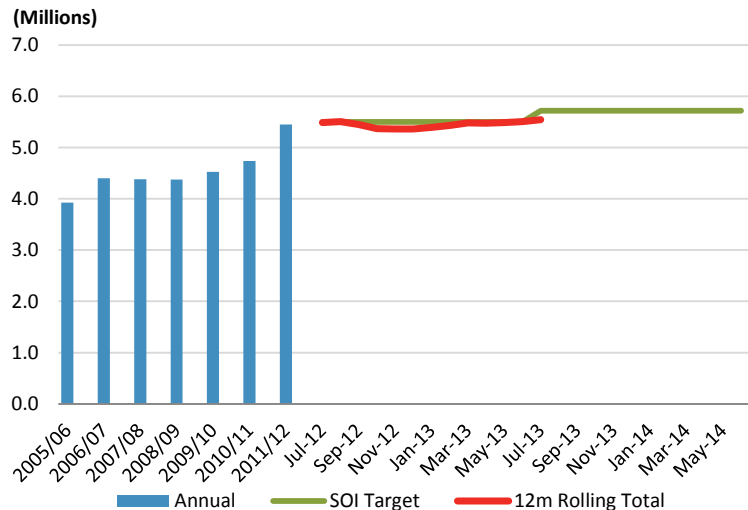
Annual Bus (excl NEX) Trips - 51.3M ↑



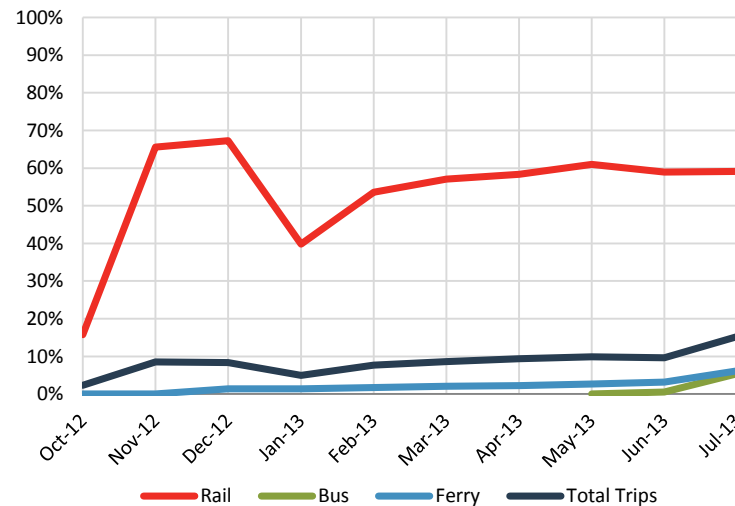
Northern Express - The Northern Express bus service carried 2,286,165 passenger trips for the 12-months to Jul-2013, an increase of +0.3% on the 12-months to Jun-2013. Northern Express bus service patronage for Jul-2013 was 200,381, an increase of 7,580 boardings or +3.9% on Jul-2012, normalised to an equivalent patronage level.
 Source: AT PT Ops / operator returns

Bus (excl Northern Express) - Other bus services carried 51,279,195 passenger trips for the 12-months to Jul-2013, an increase of +0.1% on the 12-months to Jun-2013. Other bus services patronage for Jul-2013 was 4,350,167, an increase of 27,864 boardings or +0.6% on Jul-2012, normalised to ~-3.0% to -3.4%.
 Source: AT PT Ops / operator returns

Annual Ferry Trips - 5.5m ↑



Percentage of Trips using AT HOP - 15% ↑



Ferry Trips - Ferry services carried 5,540,936 passenger trips for the 12-months to Jul-2013, an increase of +0.6% on the 12-months to Jun-2013. Ferry services patronage for Jul-2013 was 437,414, an increase of 34,718 boardings or +8.6% on Jul-2012, normalised to ~+4.6%.
 Source: AT PT Ops / operator returns

Trips using AT HOP - continues to increase for all modes. 15% of all trips are now being made with AT HOP. Over the coming months we expect to see these figures lift substantially.
 Source: AT PT Ops/operator returns

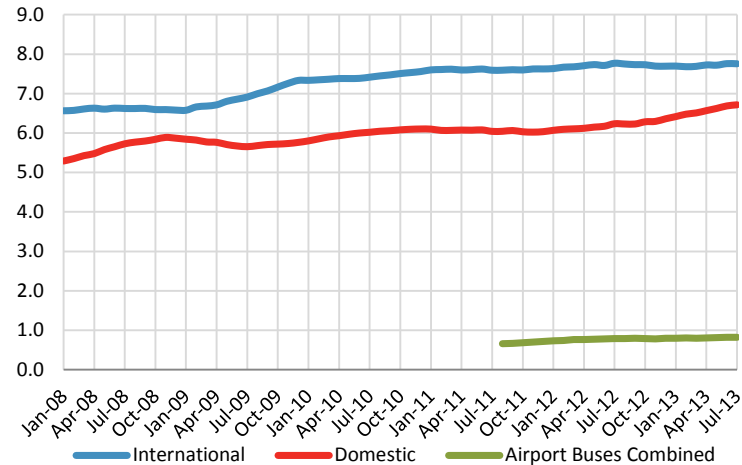
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Other National Transport Indicators

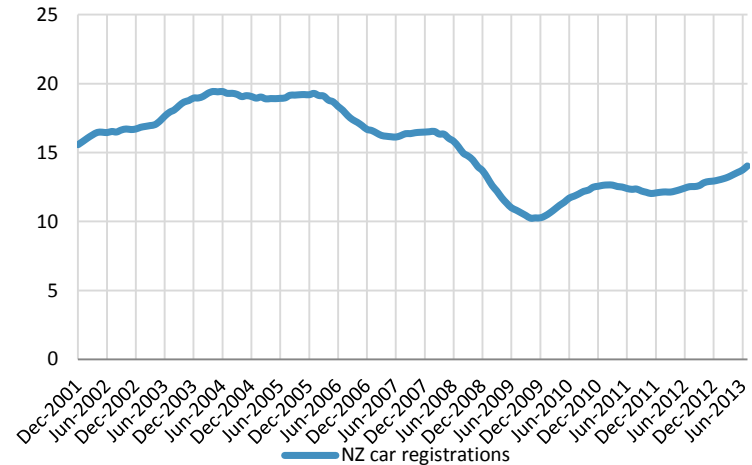
Auckland Airport Passenger Movements ↑

(Rolling 12 month total, millions)



New and Used Vehicle Registrations ↑

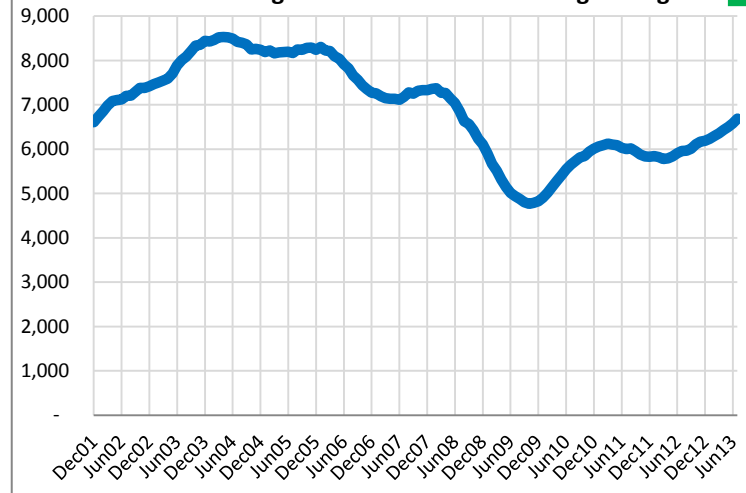
(Rolling 12 month total, Thousands)



Airport Passenger Movements - increased in June for both domestic and international journeys. Domestic traffic continues to increase at a much faster rate than international traffic. Airport buses continue to see growth in passenger numbers however only account for 5.7% of all Airport Passenger movements
Source: AIAL Monthly traffic (reported 28th of the month)

New and Used Vehicle Registrations - The recovery in car sales following the recession in 2008 has continued with 17% higher registrations in the year to July 2013 compared to the year to July 2012.
Source: NZTA Vehicle registration Centre (reported 10th of the month)

Auckland car registrations 12 month moving average ↑



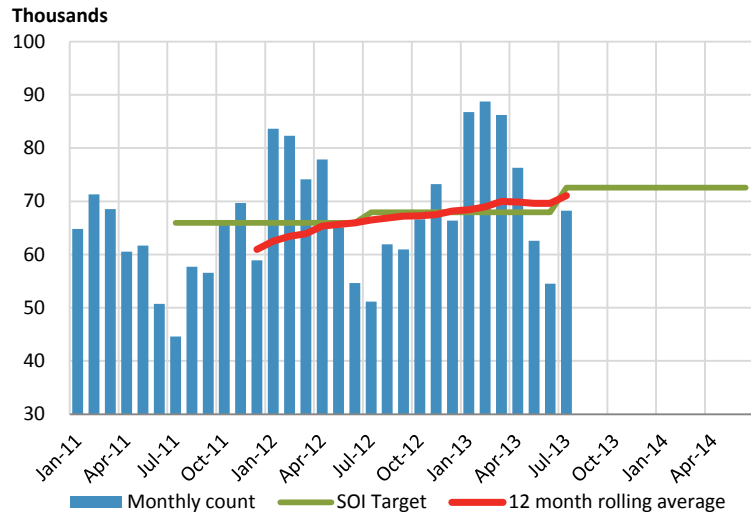
Auckland Car registrations - Cars first registered to an Auckland Postal code. There has been a significant improvement in car sales over the last 6 months indicating an improvement in economic conditions.

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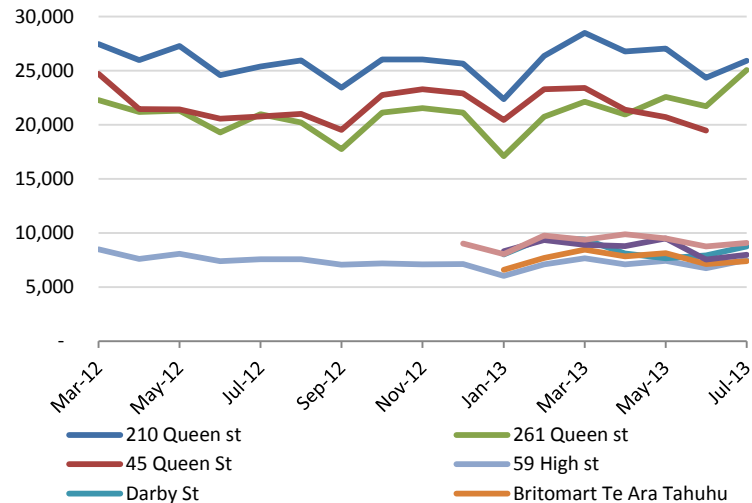


Active Mode and Safety Indicators

Cycling Counts



Average Daily CBD Pedestrian Counts



Cycling Counts - AT counts cyclists at 9 key sites around the region. Aided by a warm and dry July 68,232 cyclists were recorded during July 2013 33% higher than July 2012. The 12 month rolling average is 6.8% higher than last year.

Source: AT Community Transport (reported 10th of the Month)

Daily CBD Pedestrian Counts - Automatic pedestrian counts are made by fixed cameras and show high levels of pedestrian use of Queen St compared to other streets monitored within the CBD. Most sites saw an increase compared to July 2012.

Source: Heart of the city (reported 10th of the Month)

Road Crash Deaths - There was 1 fatal accident on Auckland roads in July 2013. 4 less than July 2012. The total road toll for the 12 months to June 2013 was 44, The two less than the 12 months to July 2012.

Source: NZTA (reported weekly)

Auckland Annual Road Crash Deaths

