

WFRC

Congestion Management Report

May 2015
by
Kip Billings



WASATCH FRONT REGIONAL COUNCIL
DAVIS | MORGAN | SALT LAKE | TOOELE | WEBER

Performance Measures

- **Highway**

- Daily VMT
- VMT/Capita
- % Arrival on Green

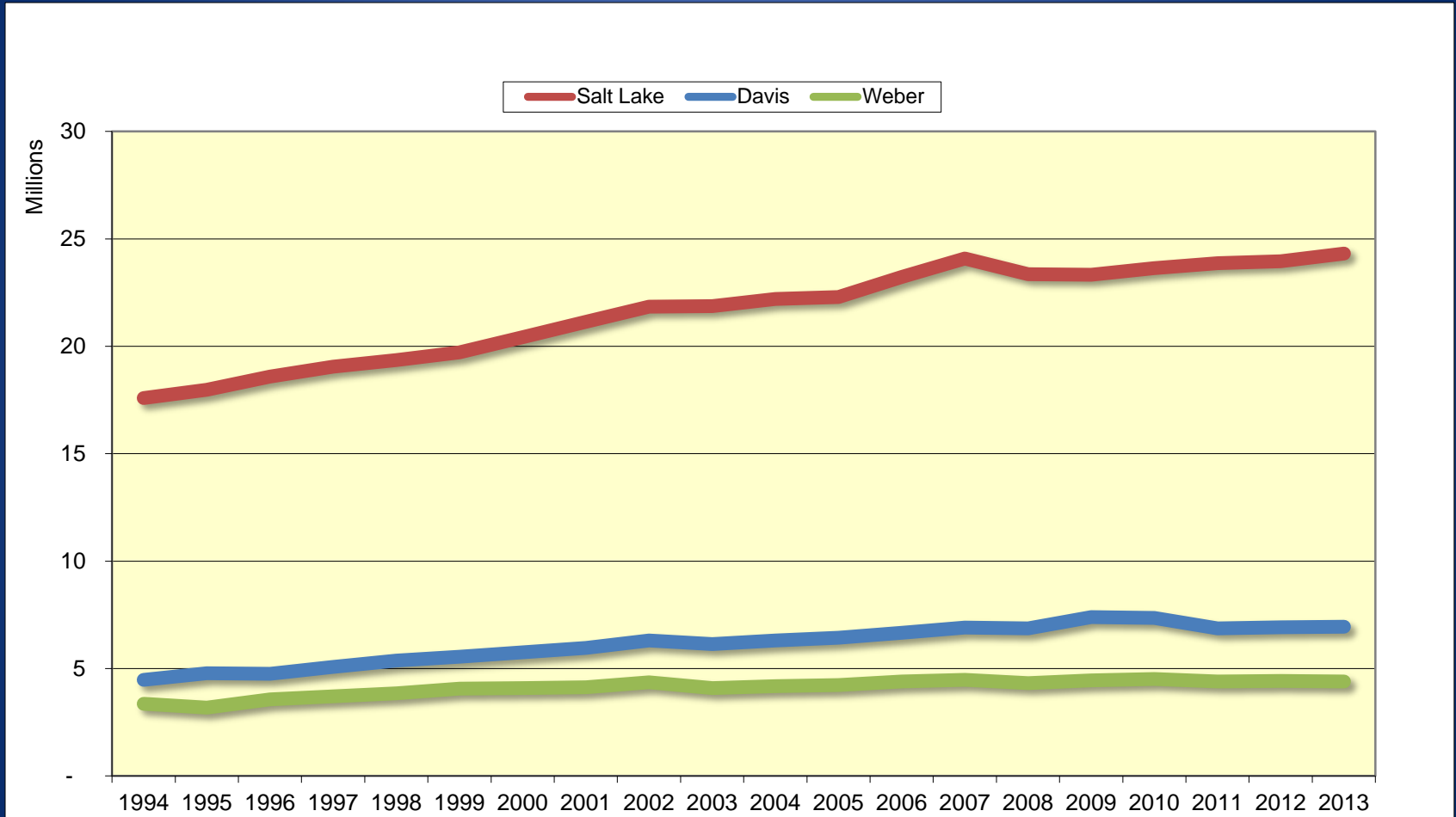
- **Transit**

- Annual Boardings by Mode
- Daily Boardings by Mode
- Annual Boardings/Capita
- Peak Load Analysis by Mode

HIGHWAY PERFORMANCE

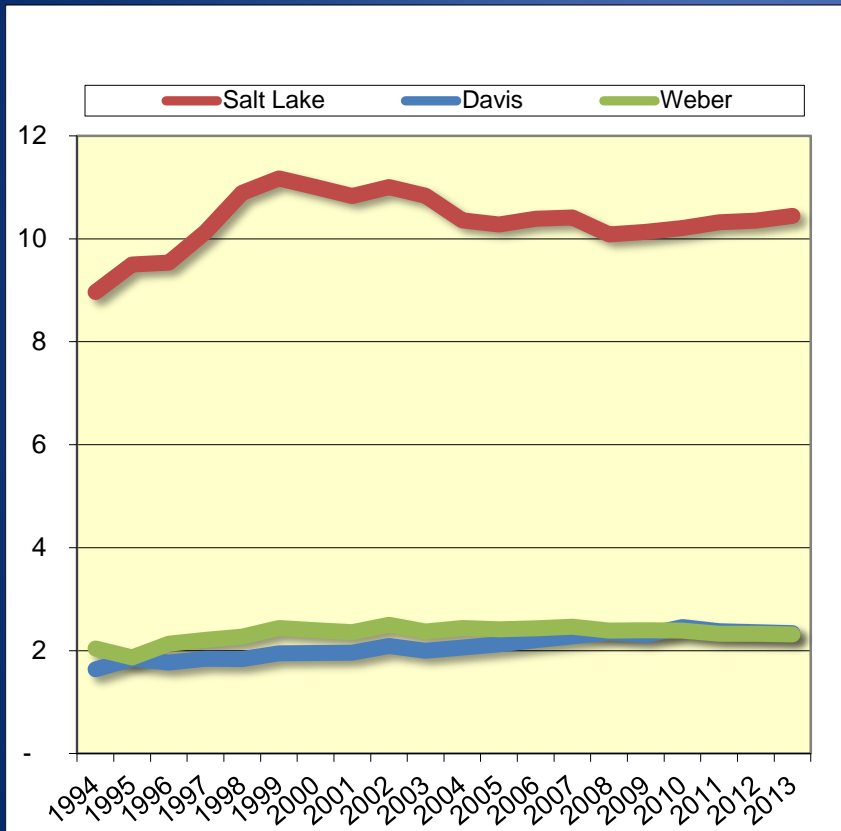
Daily Vehicle Miles Traveled: 1994 - 2013

(UDOT HPMS data)

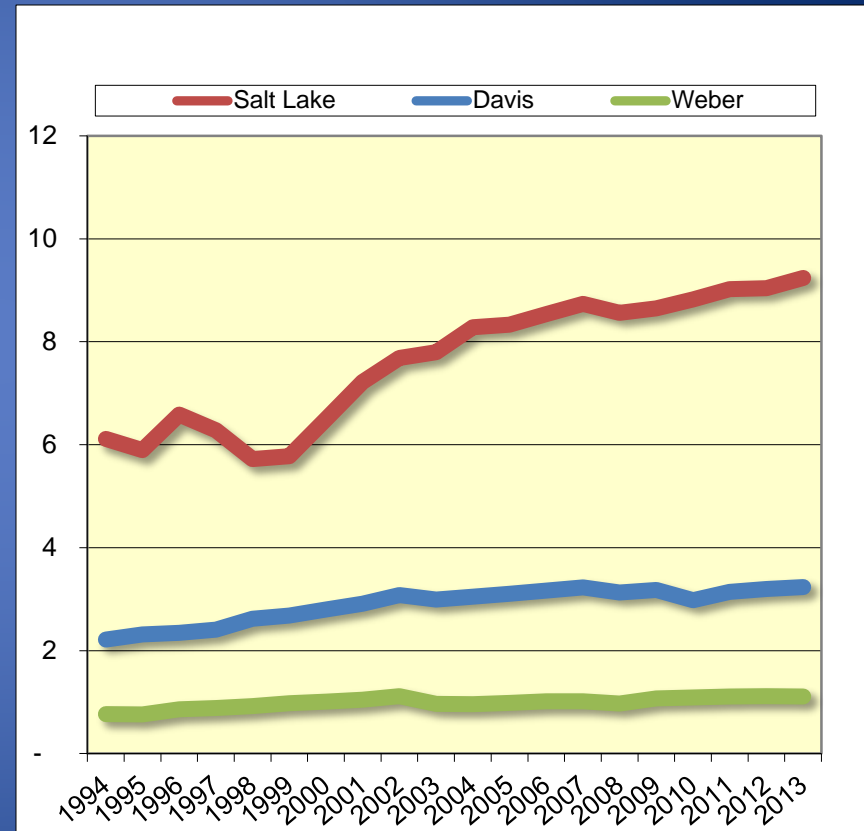


Daily Vehicle Miles Traveled by Facility

Arterial VMT: 1994-2013

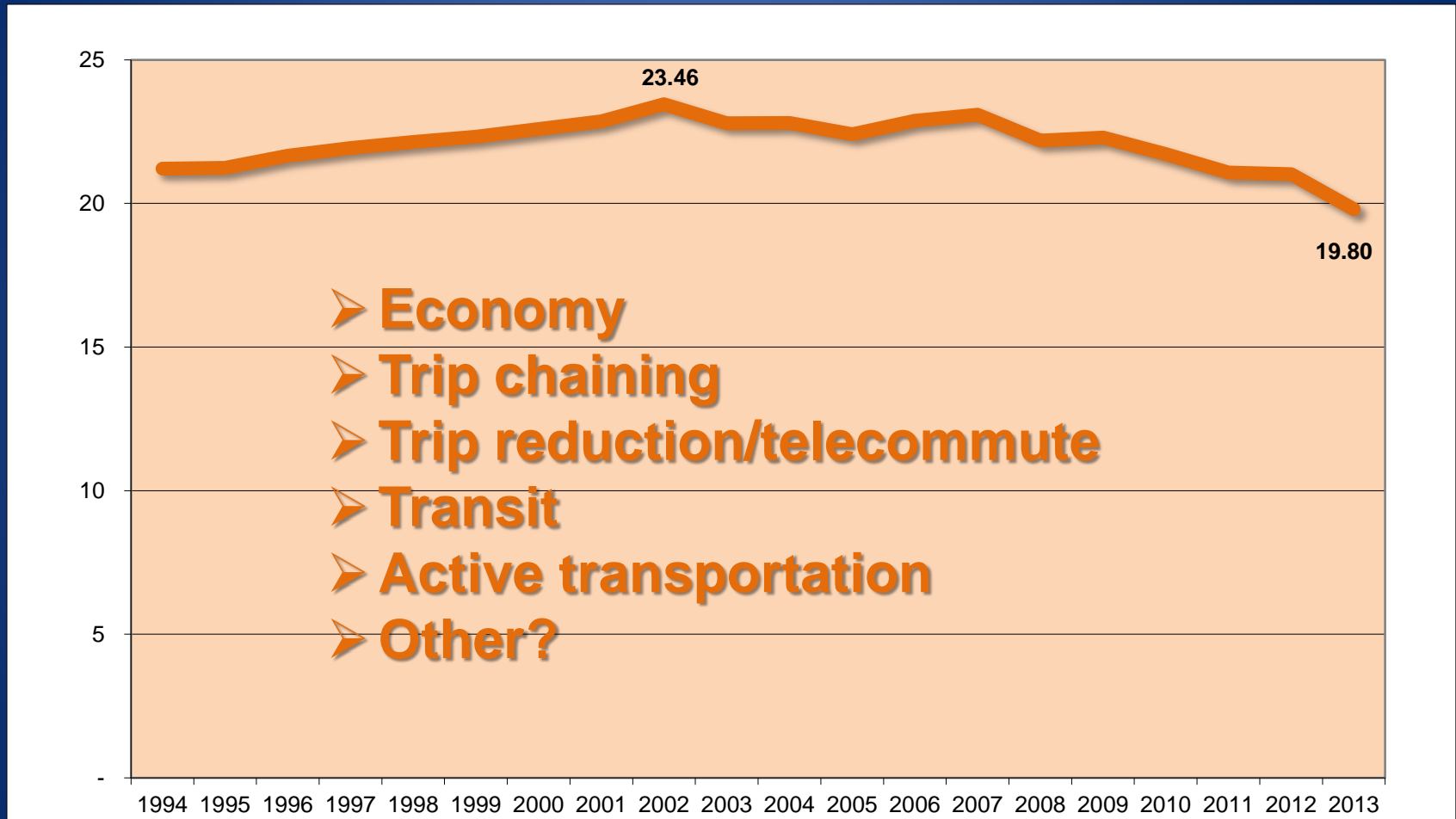


Freeway VMT: 1994-2013



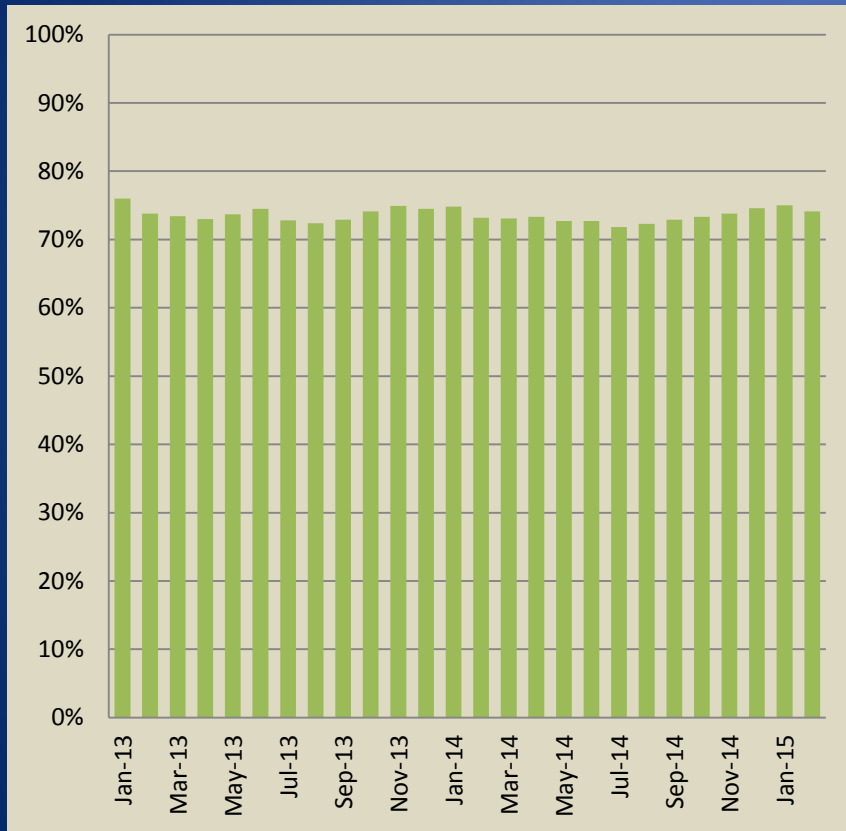
VMT per Capita 1994 – 2013

Salt Lake – Davis - Weber

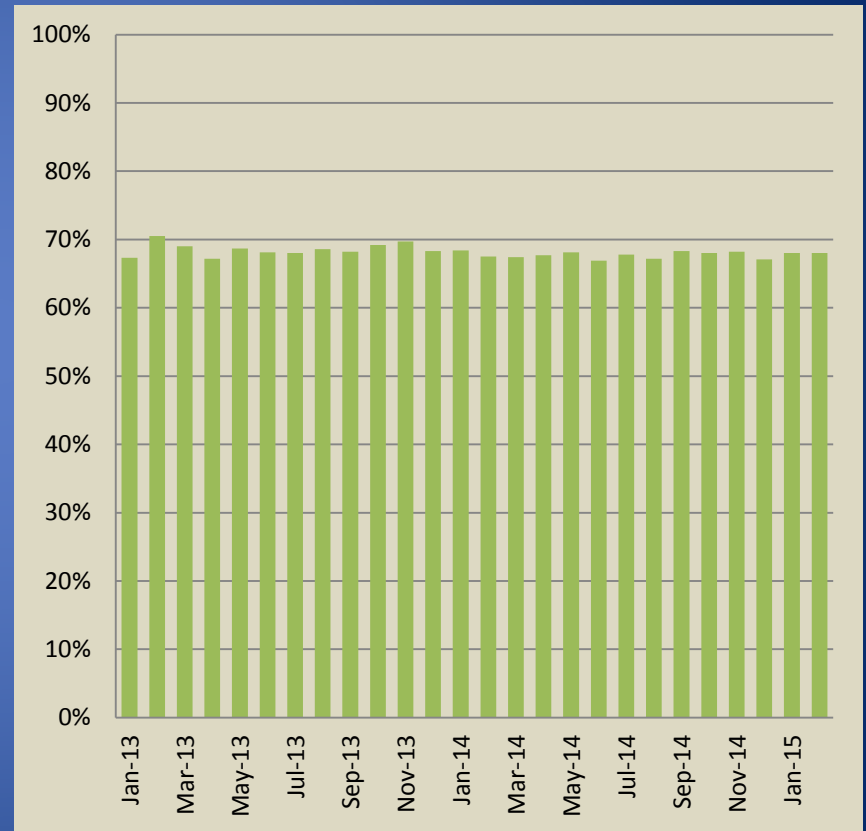


Percentage of Vehicles Arriving on Green Sunday – Saturday 24/7

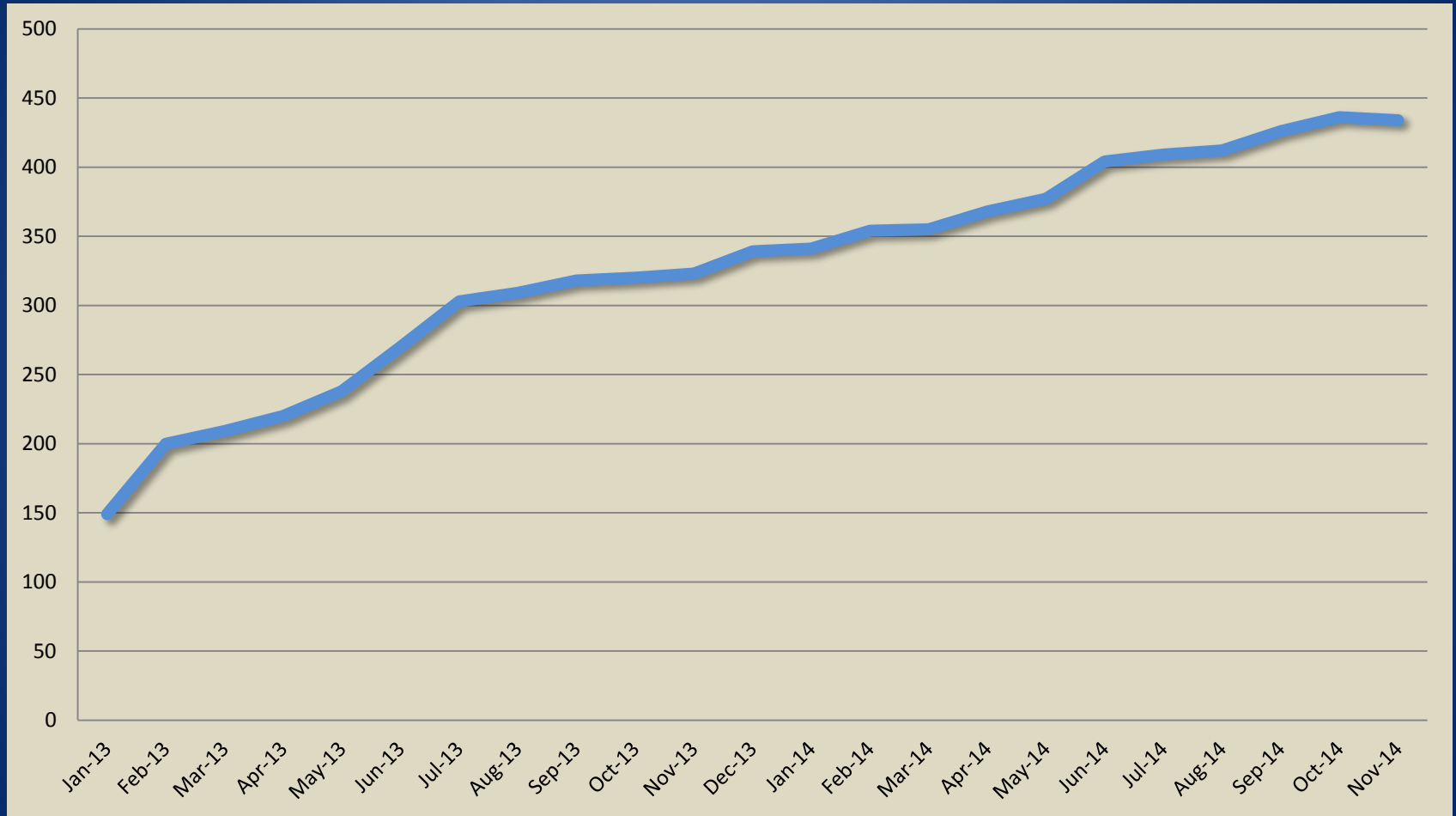
Region 1



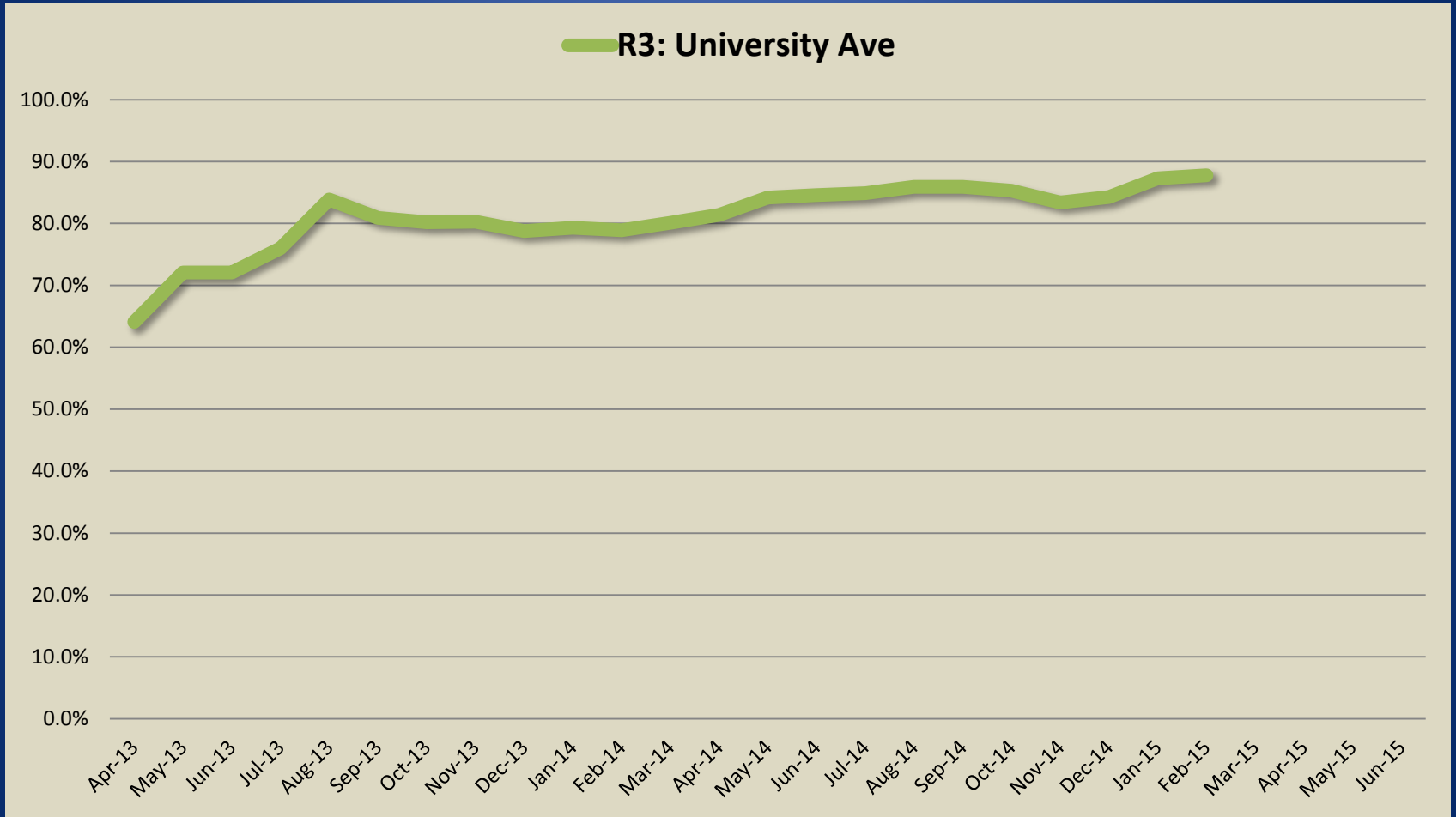
Region 2



Number of Signals Reporting Arrival on Green



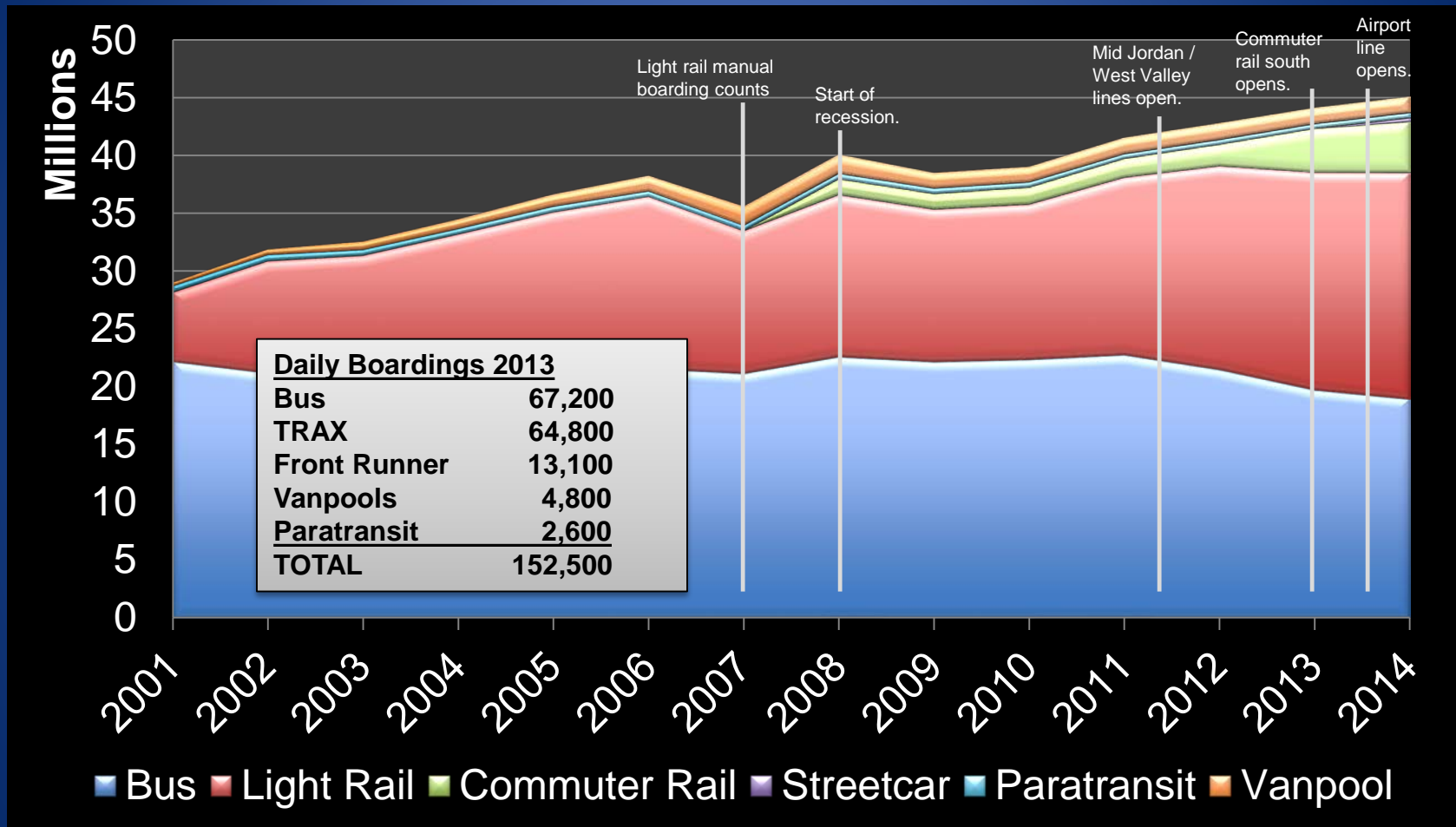
Percentage of Vehicles Arriving on Green



TRANSIT PERFORMANCE

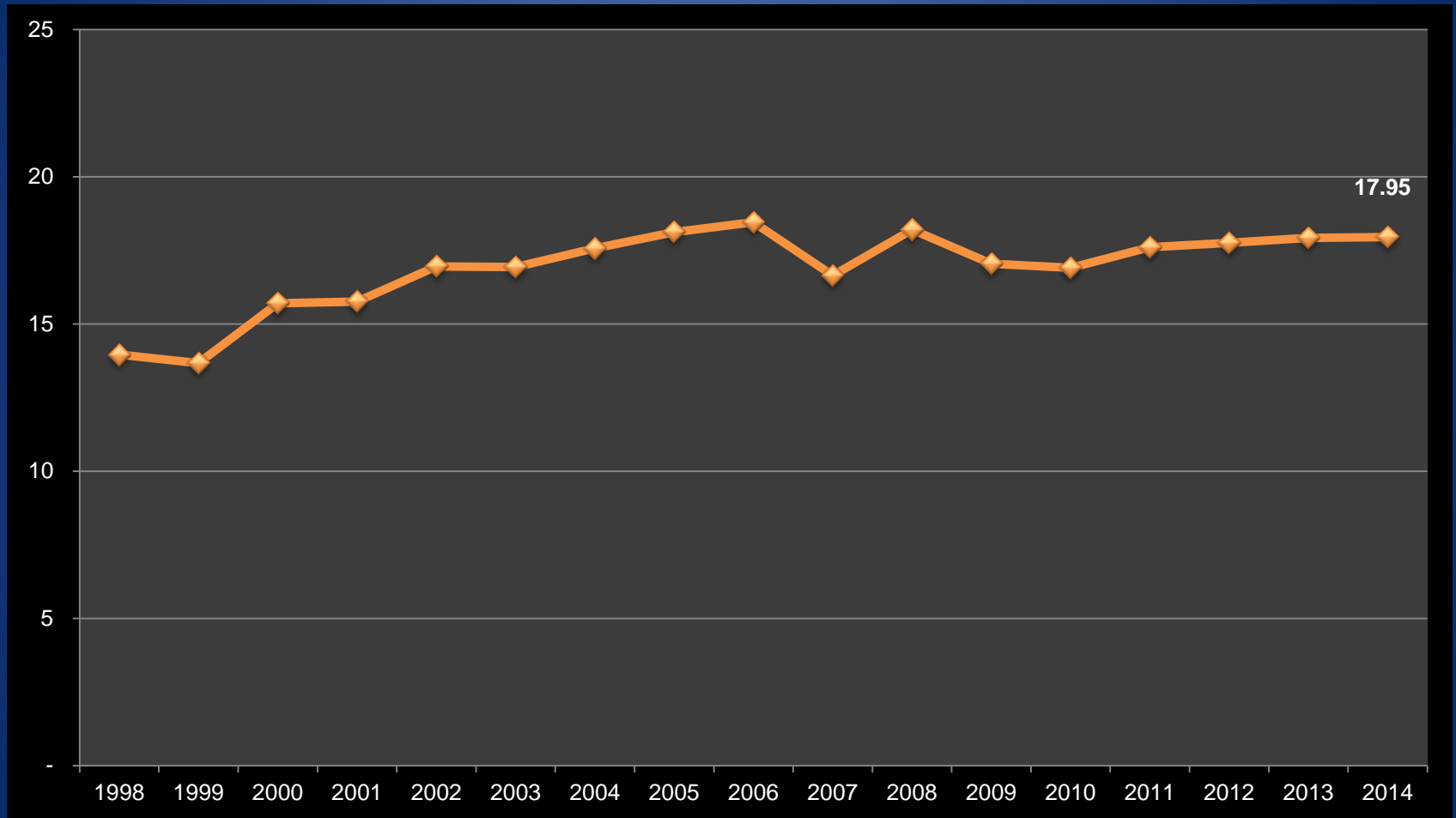
UTA System Boardings 2001-2014

UTA Trend Statistics, CAFR 2013

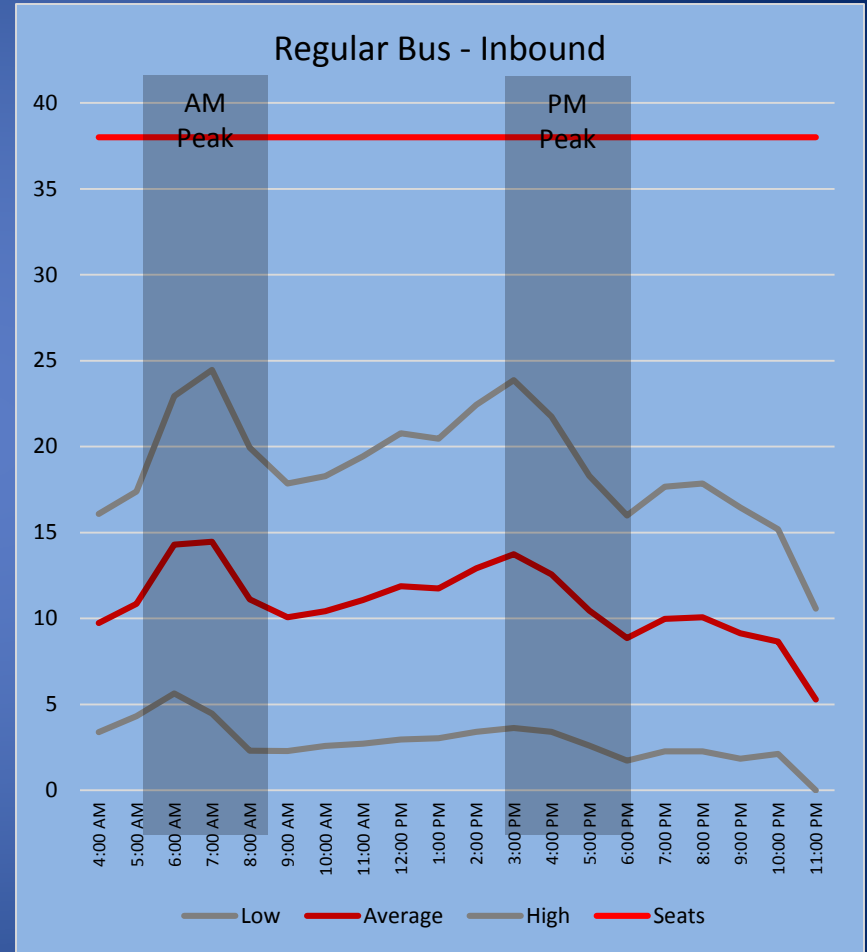
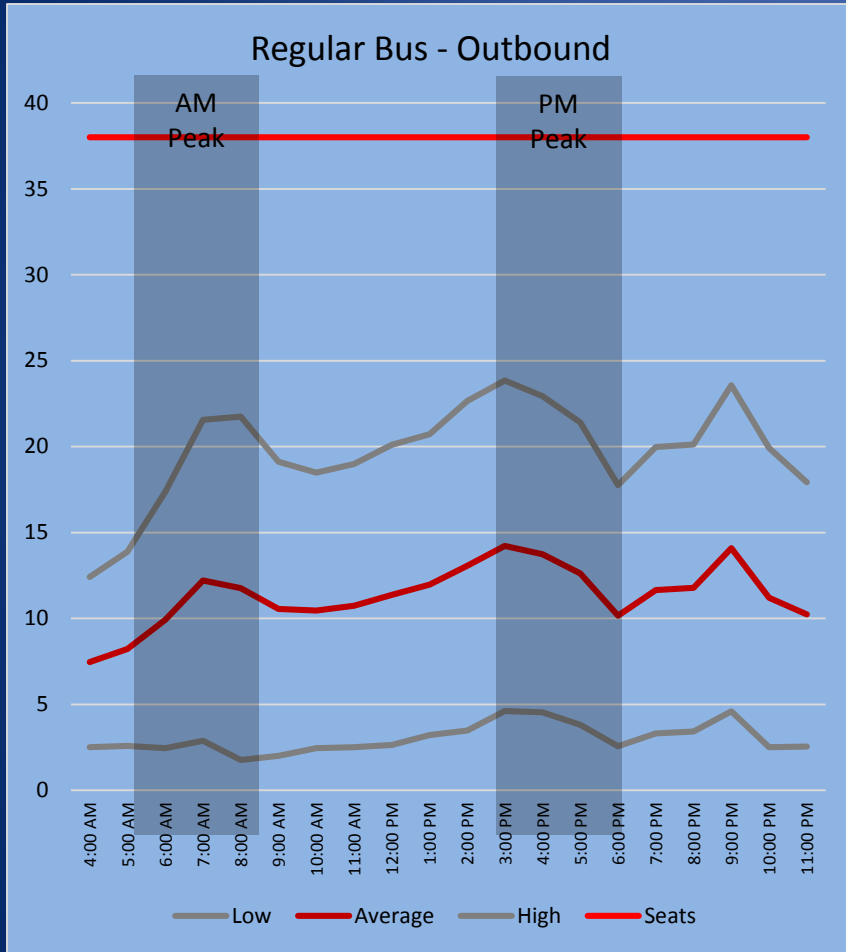


Annual Transit Boardings per Capita

Box Elder – Weber – Davis – Salt Lake – Tooele - Utah

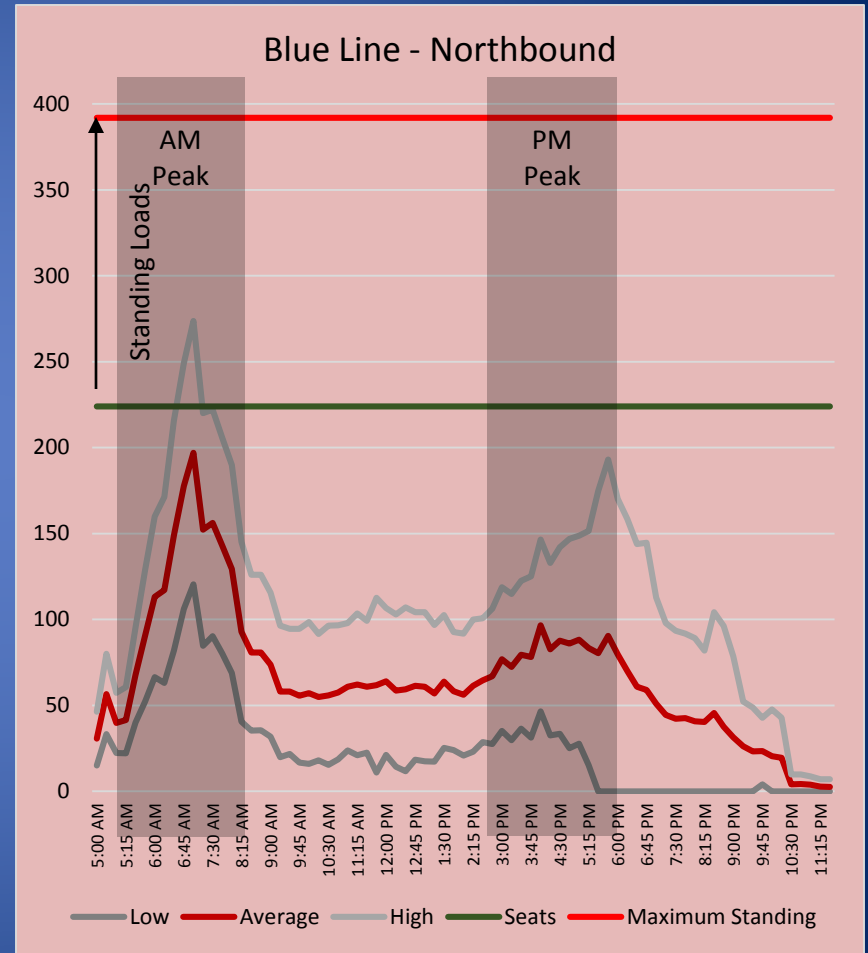
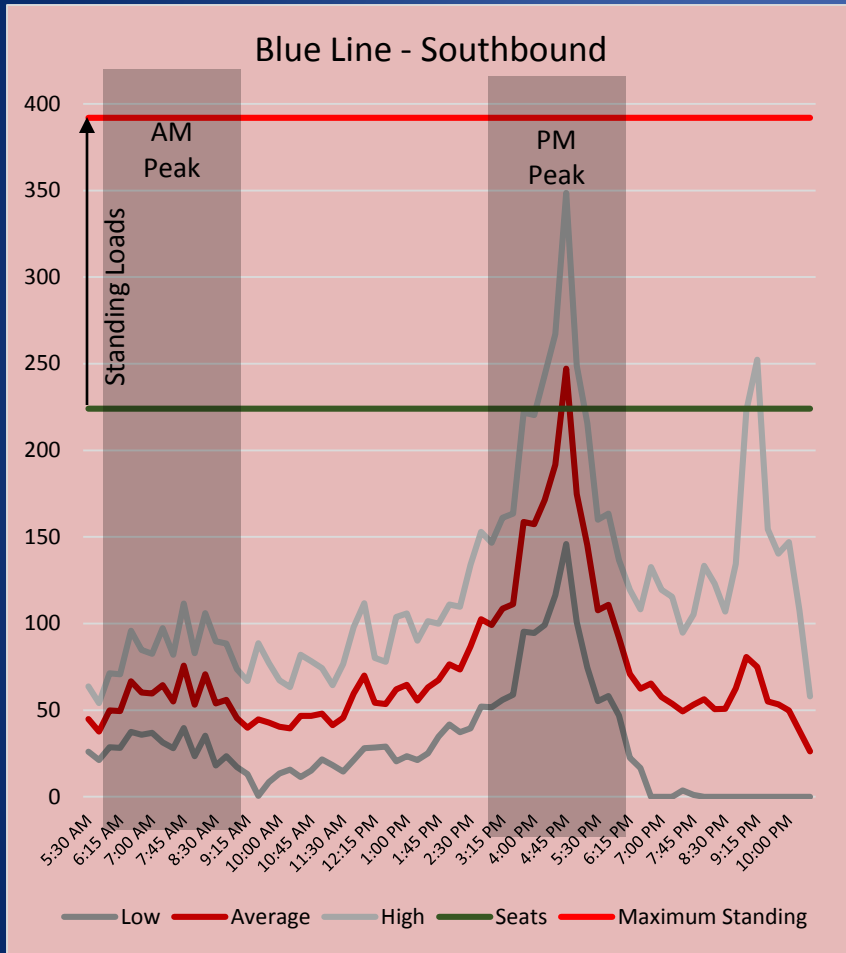


UTA Maximum Bus Loads by Hour 2014



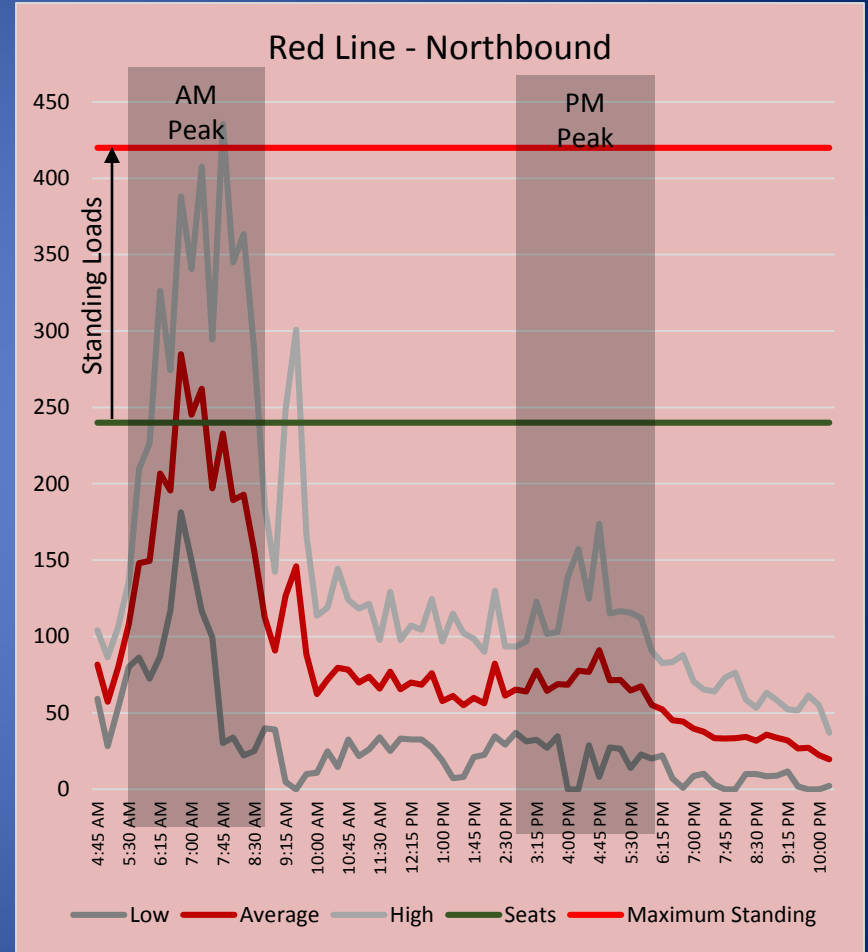
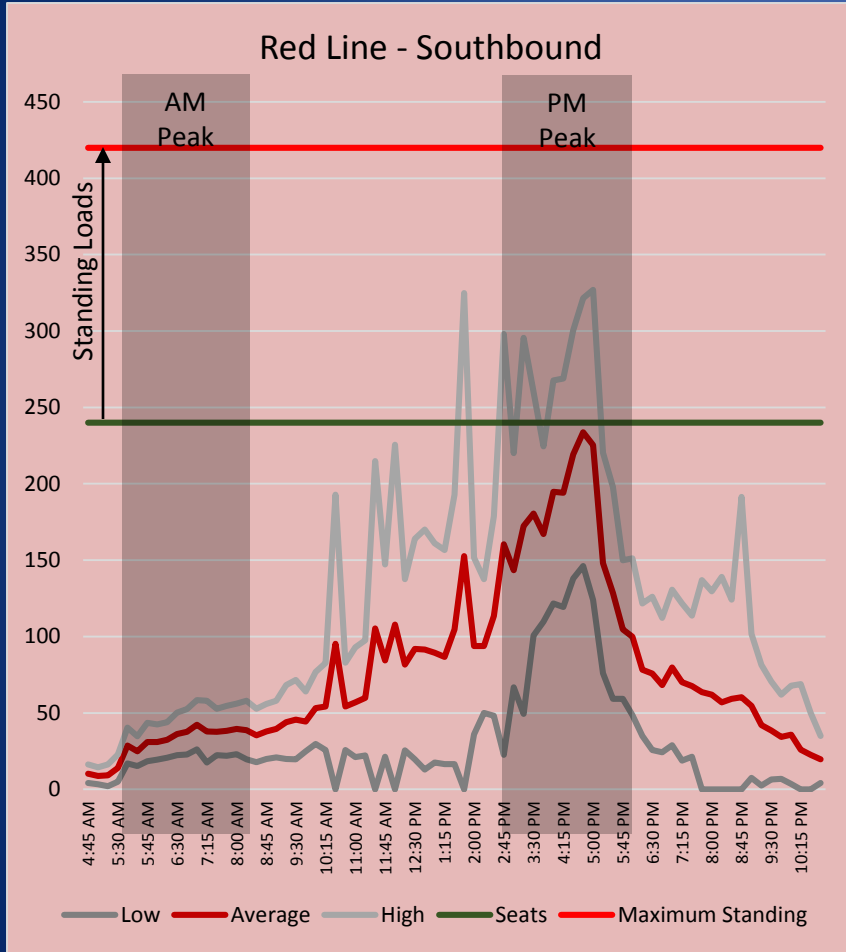
UTA Maximum TRAX Loads by Hour 2014

Blue Line: Draper / Salt Lake City



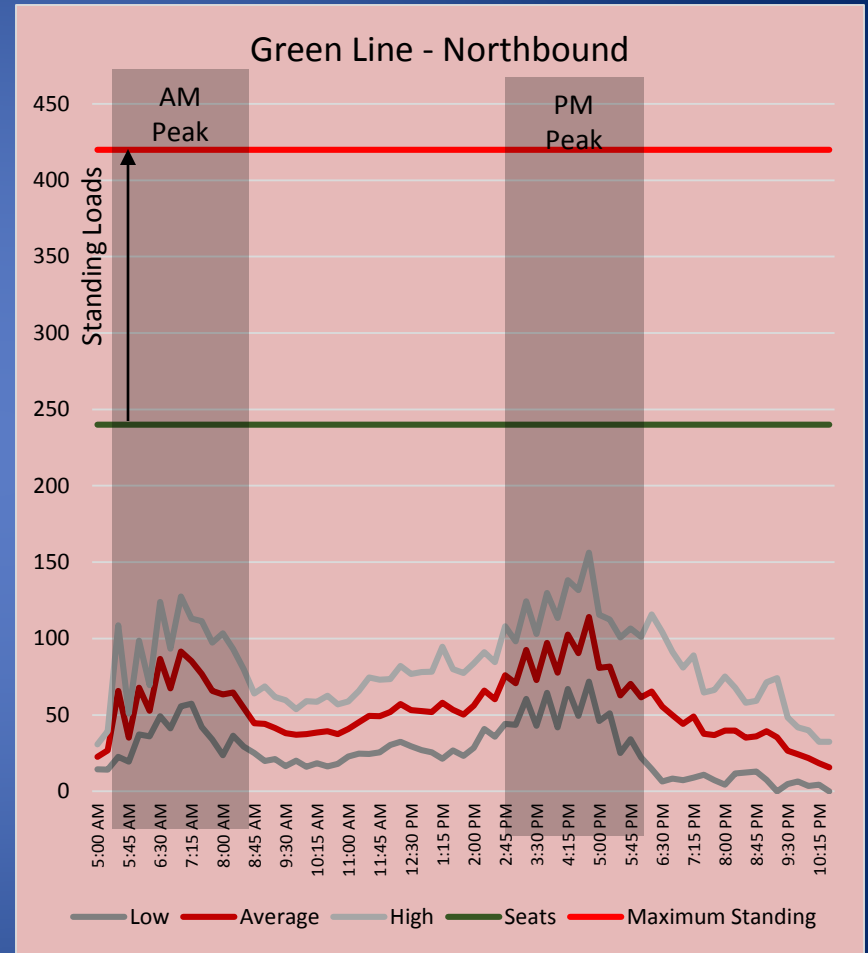
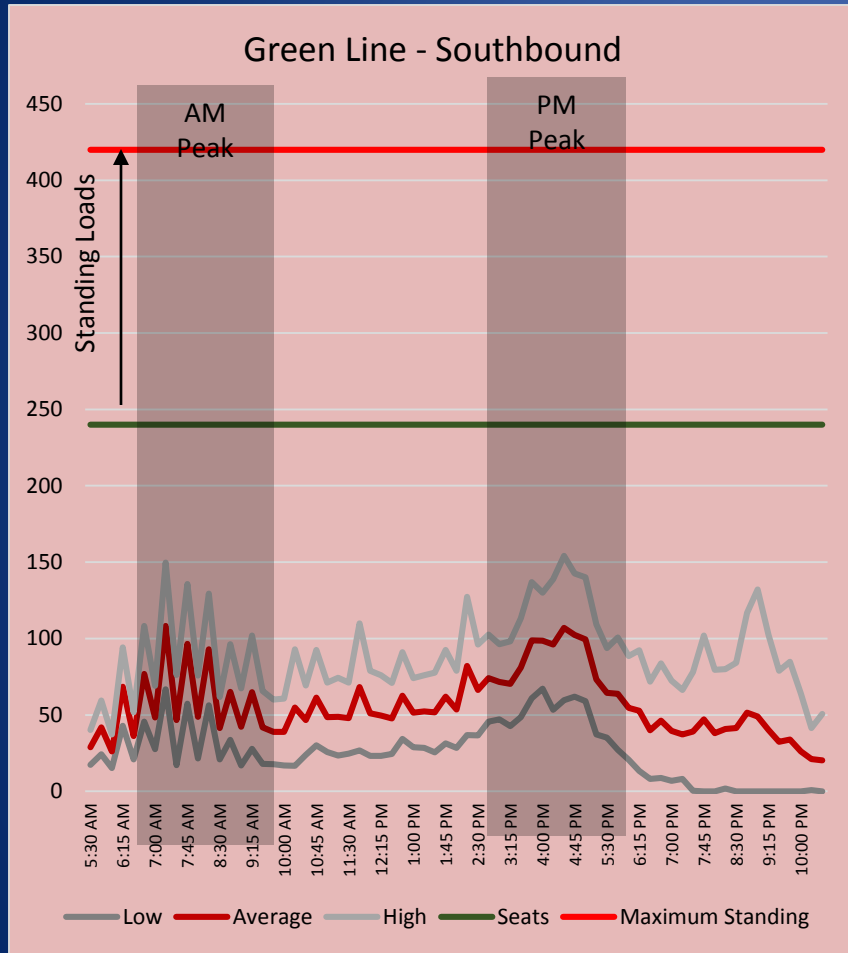
UTA Maximum TRAX Loads by Hour 2014

Red Line: Mid-Jordan / University of Utah

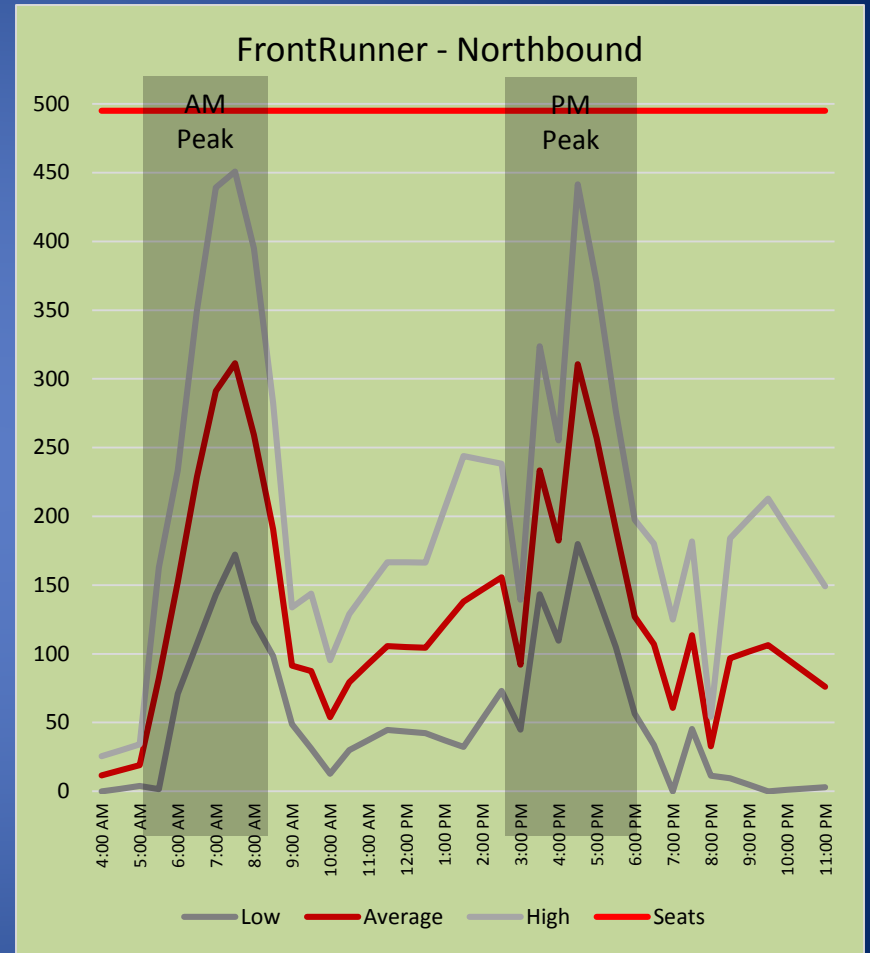
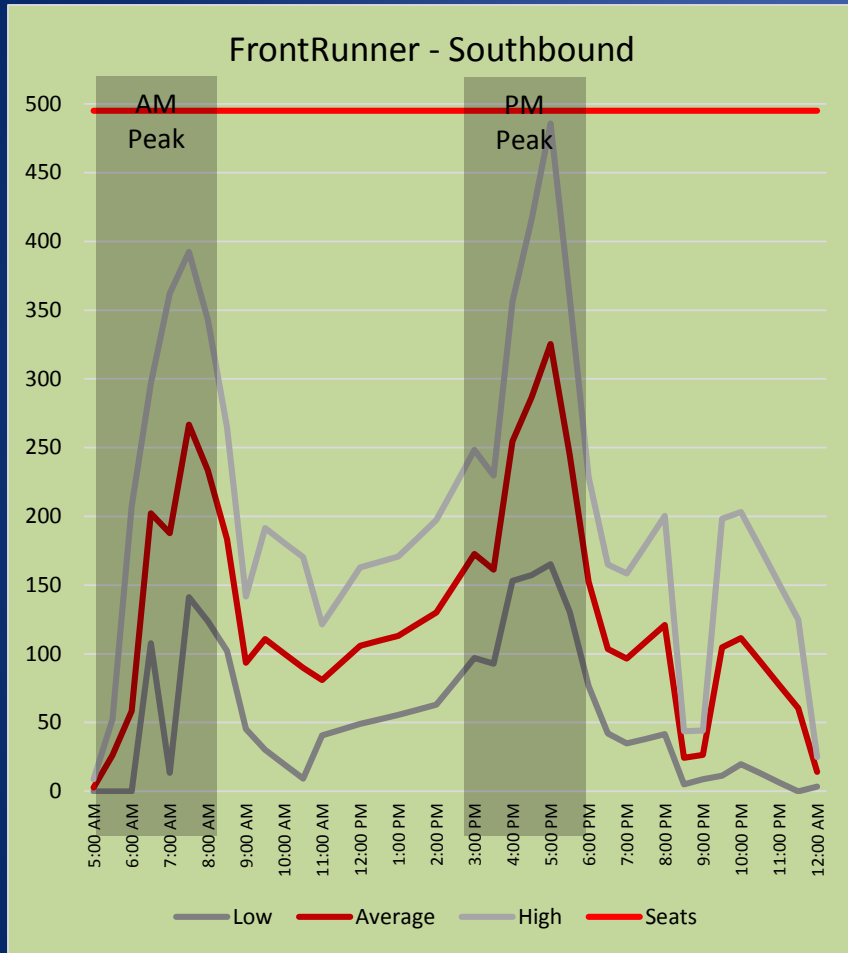


UTA Maximum TRAX Loads by Hour 2014

Green Line: West Valley / Airport



UTA Maximum Front Runner Loads by Hour 2014



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QUESTIONS?