

SCAQMD High Cube Warehouse Truck Trip Study

Working Group Meeting

June 13, 2013

Introduction



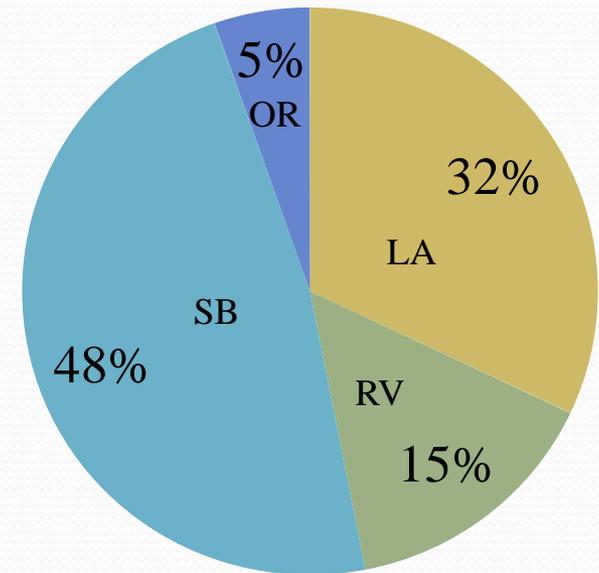
- Results presented today are preliminary
 - Information provided is current snapshot and does not represent final recommendations

High Cube Warehouse Key Criteria

- >200,000 sf
- >1:10,000 dock door ratio
- Ceiling height >24 feet
- Used primarily to distribute goods
- High level of automation

Business Survey Methodology

- List of facilities prepared by consultant
 - Used existing business contact list and literature review
 - Confirmed all facility info via phone
- Survey sent by consultant to ~400 facilities
 - Outreach to NAIOP and IWLA
- 250 follow up phone calls by consultant after survey distributed

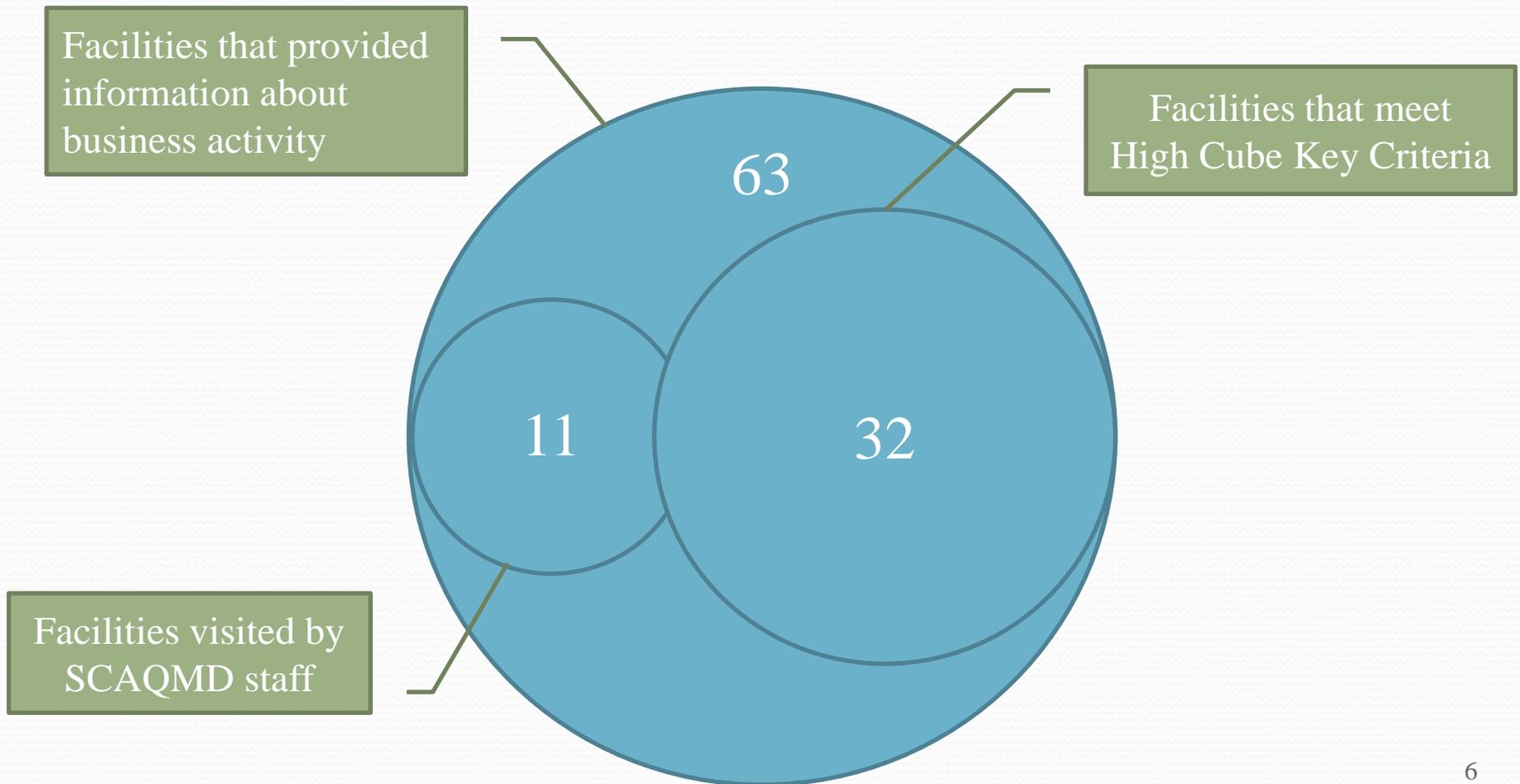


Consultant's Distribution of Surveys by County

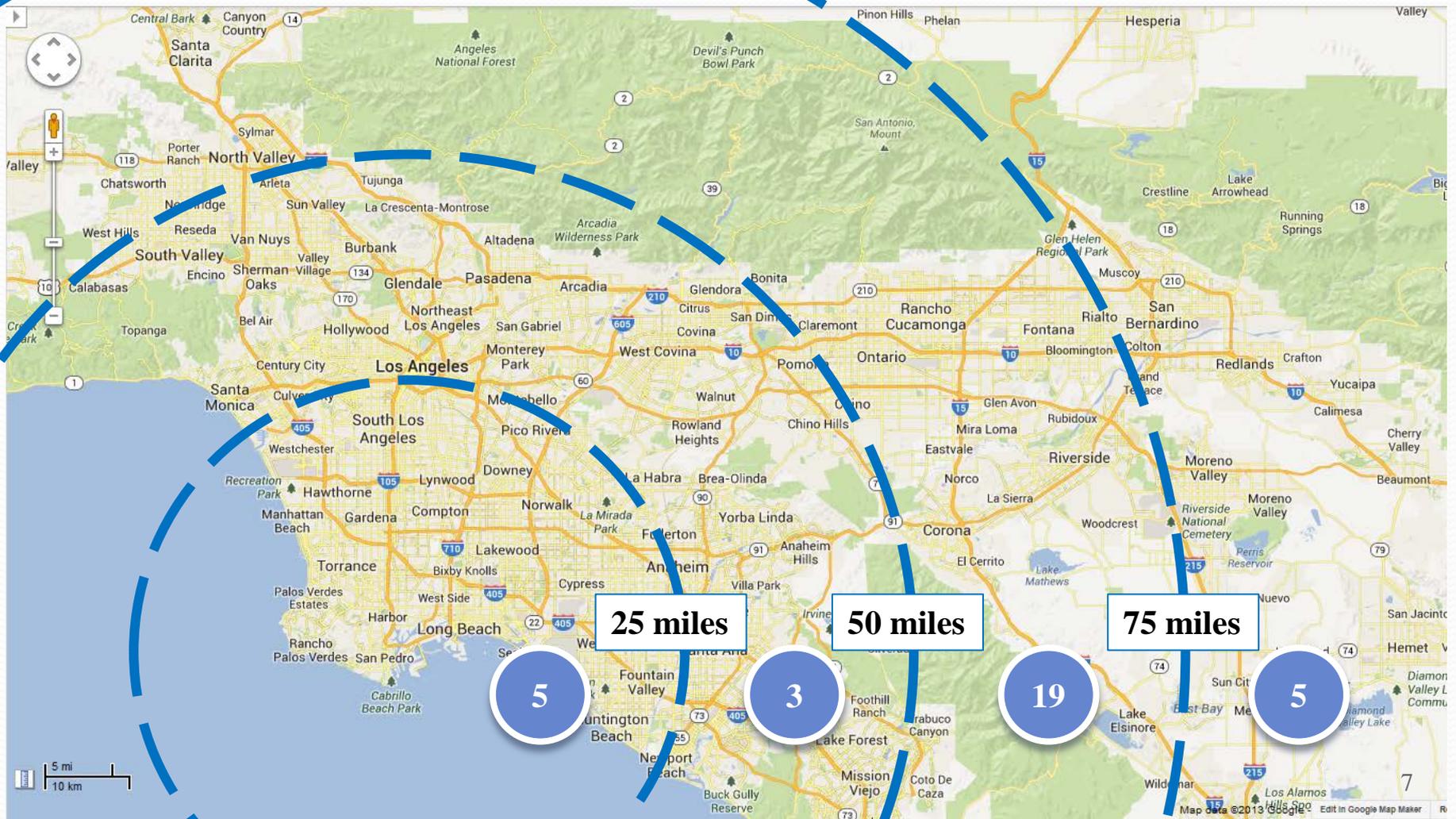
Distribution of Survey Results

- Request from Working Group Members for Survey data
- Cover letter with survey included confidentiality statement
- Key issues
 - Confidentiality
 - Anonymity
- We will contact each business to ask for permission to release anonymous data

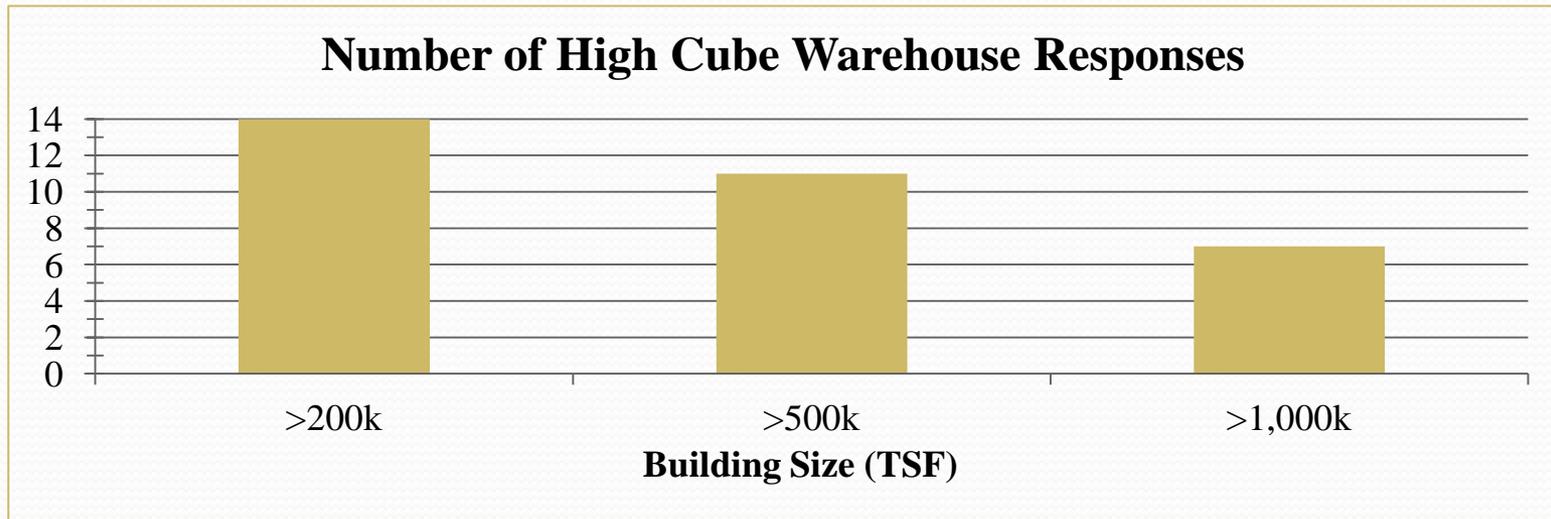
Preliminary Survey Results



Responding Facility Locations



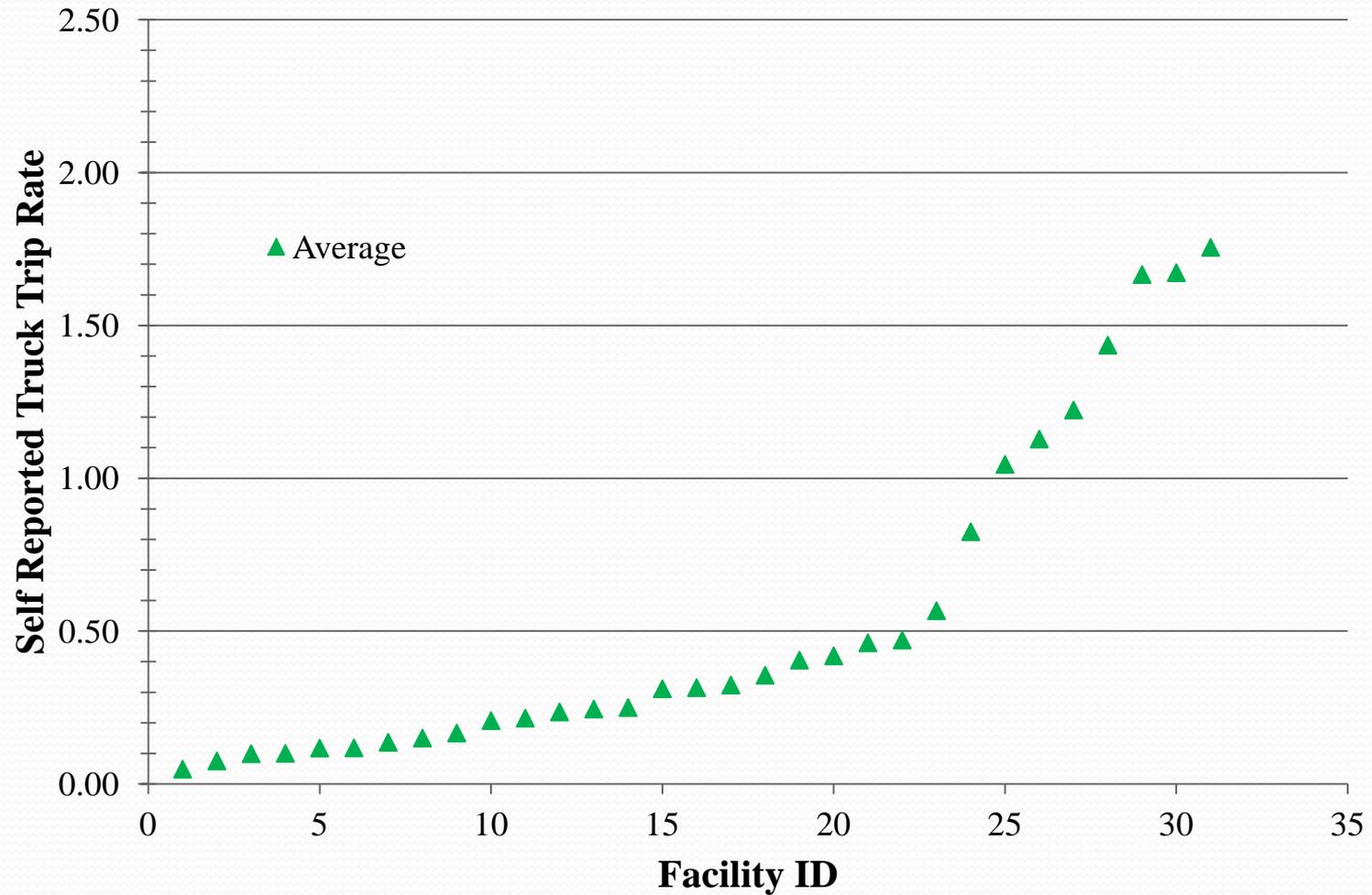
Preliminary Survey Results



- Survey asked for number of trucks entering gates
 - Typical day
 - Peak season

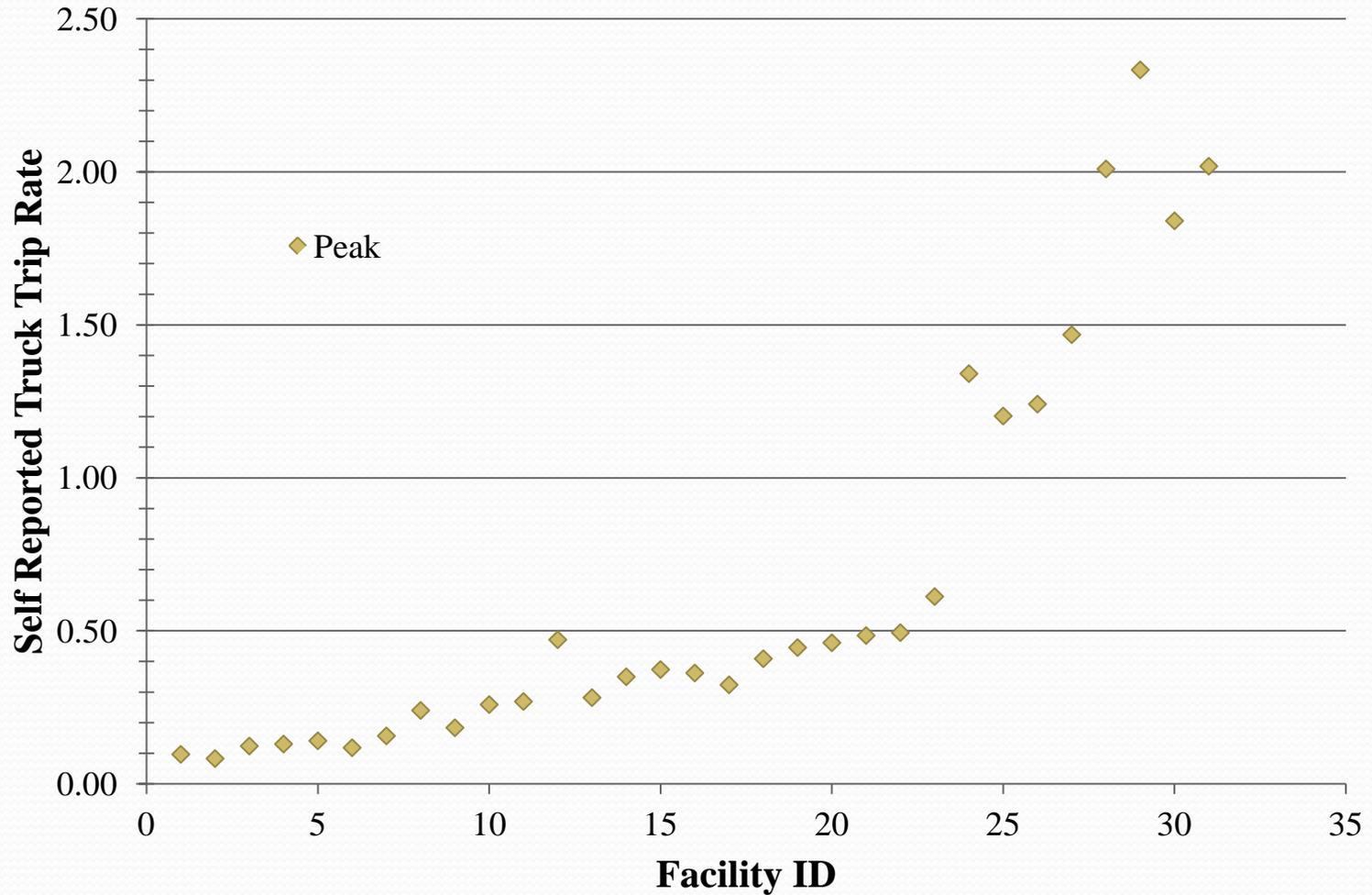
Survey Results

Average Daily Truck Trip Rate



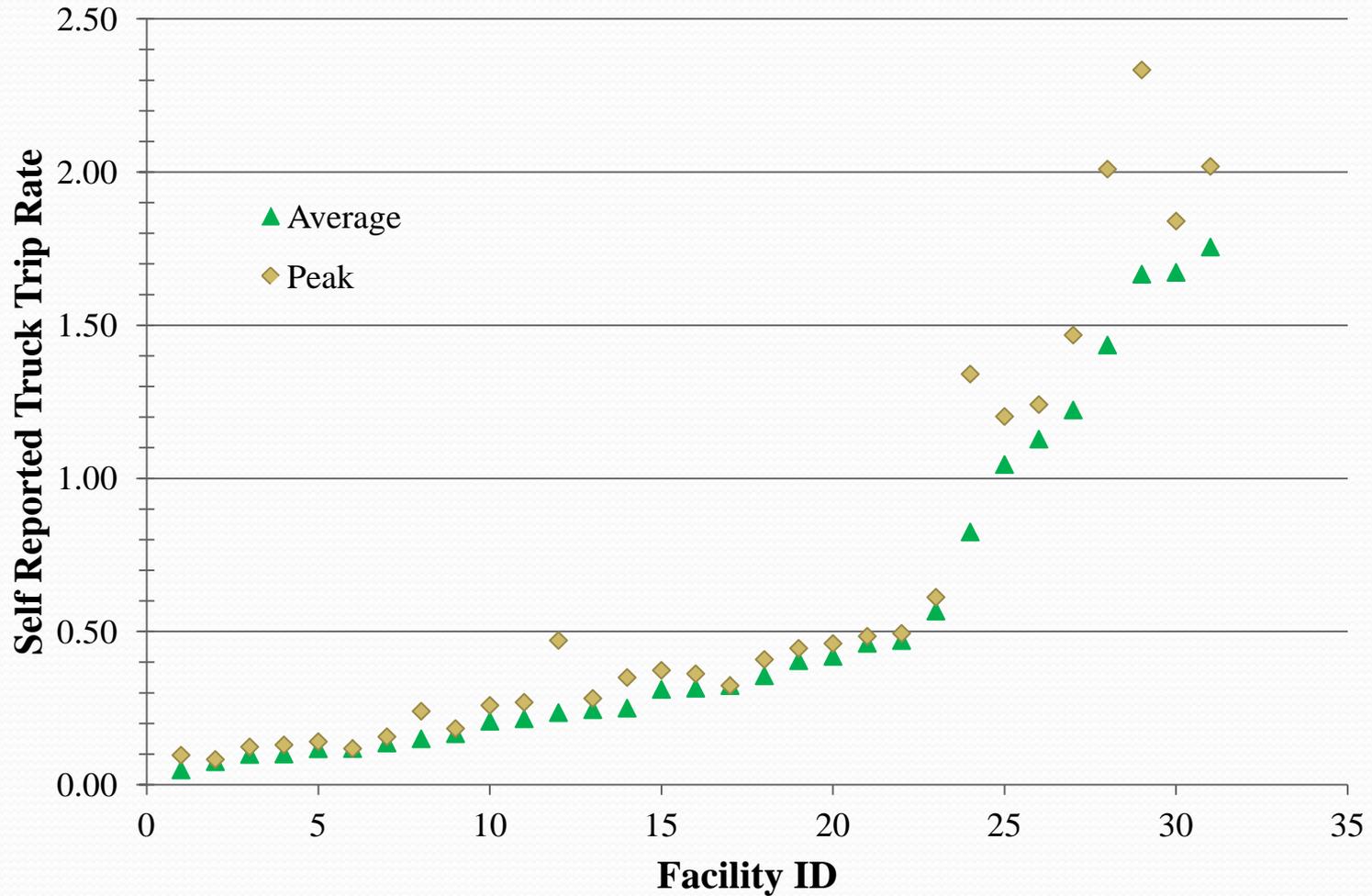
Survey Results

Peak Daily Truck Trip Rate



Survey Results

Peak and Average Daily Truck Trip Rate



Trip Count Methodology

- Consultant identified ~50 potential sites for Round 1
 - SCAQMD staff excluded some sites based on High Cube Key Criteria
 - Out of 30 remaining potential sites, consultant approved trip counts at 17 facilities who granted site access
- Truck entrances sampled over 24 hour period
 - All counts on Tue, Wed., or Thur. in mid-January 2013
- QA/QC still underway

Round 2 Trip Counts

- Round 2 trip counts targeted for July-August period
- Approximately 30 to 35 locations
- Need Working Group input on locations to sample

Next Steps

- Would like Working Group feedback on potential Round 2 trip count locations by July 5
- Communicate with businesses regarding release of survey data
 - Release permissible data to working group
- Begin statistical analysis of survey data
 - Consultant to provide statistical analysis
 - Dr. Russell and Dr. Boriboonsomsin (UC Riverside)
- Next proposed meeting time **July 18, 10 am**