EV Project Nissan Leaf Vehicle Summary Report

Region: ALL
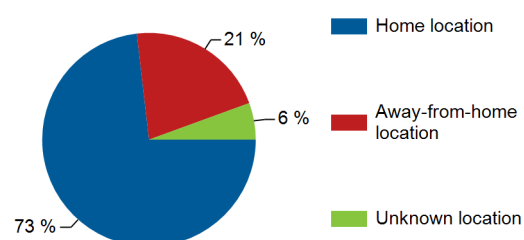
Number of vehicles: 4036

Reporting period: July 2013 through September 2013

Vehicle Usage

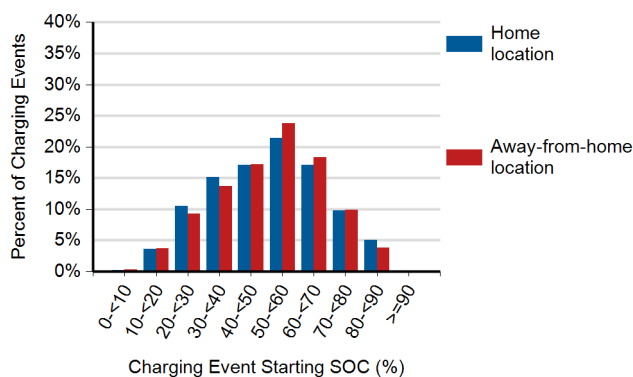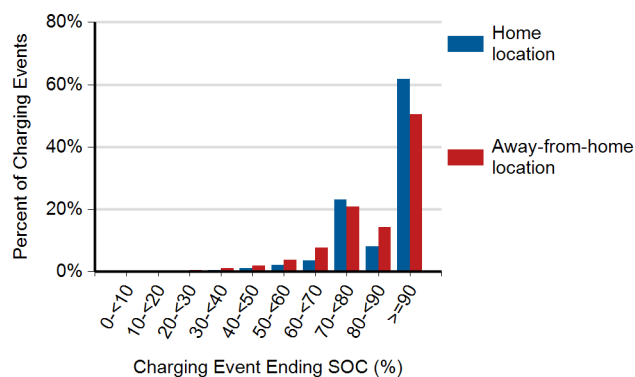|	
Number of trips[1]	1,006,194
Total distance traveled (mi)	7,099,427
Avg trip distance (mi)	7.1
Avg distance traveled per day when the vehicle was driven (mi)	28.4
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	26.2
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 73 %
- Away-from-home location — 21 %
- Unknown location — 6 %

Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	198,598	57,690	15,099
Percent of all charging events	73%	21%	6%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at "unknown charging locations" were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

EV Project Nissan Leaf Vehicle Summary Report

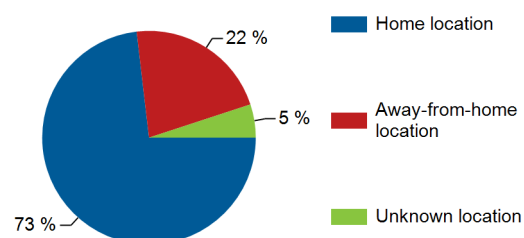Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 170

Reporting period: July 2013 through September 2013

Vehicle Usage

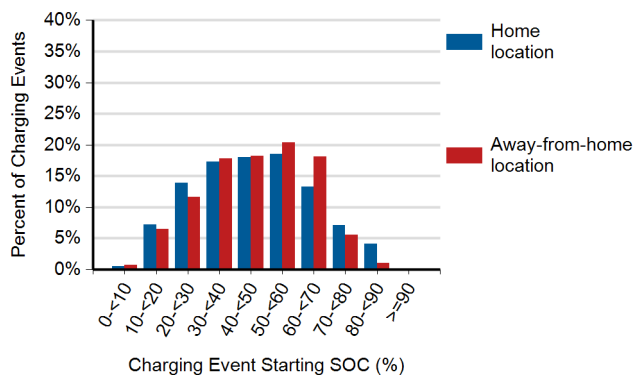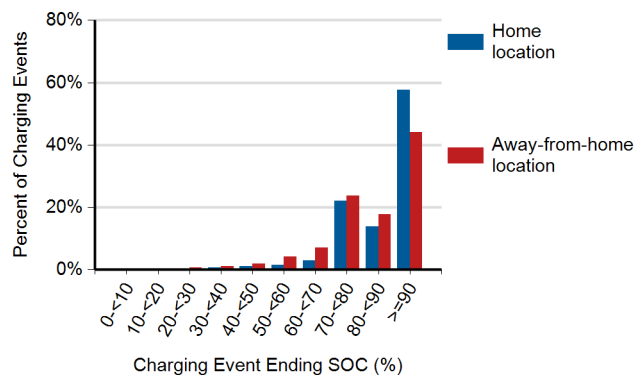|	
Number of trips[1]	42,476
Total distance traveled (mi)	311,499
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	29.2
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	25.9
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 73 %
- Away-from-home location — 22 %
- Unknown location — 5 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	8,807	2,625	607
Percent of all charging events	73%	22%	5%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

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EV Project Nissan Leaf Vehicle Summary Report

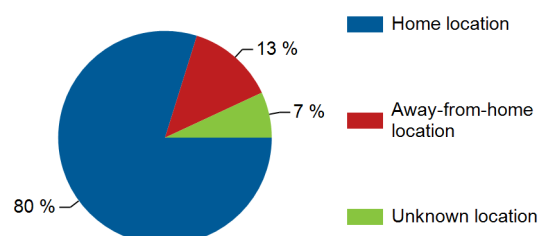Region: Tucson, AZ Metropolitan Area

Number of vehicles: 50

Reporting period: July 2013 through September 2013

Vehicle Usage

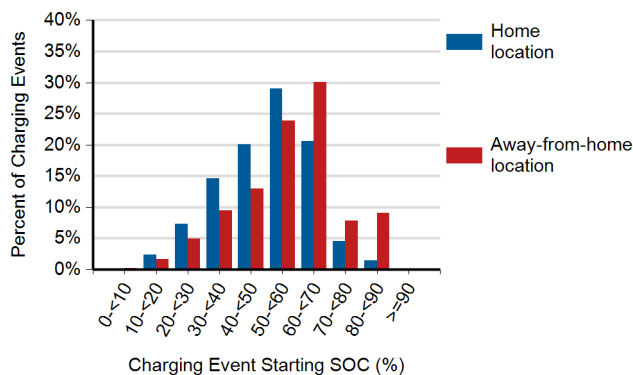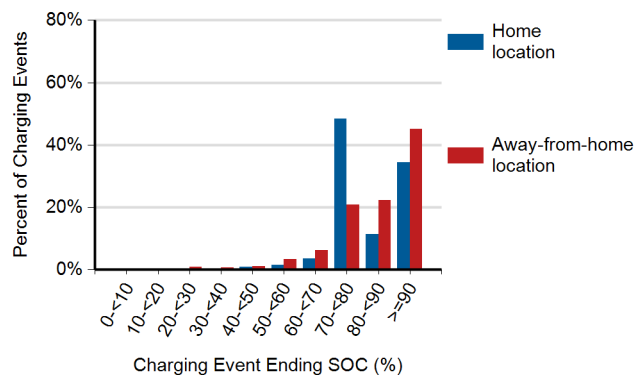|	
Number of trips[1]	14,833
Total distance traveled (mi)	87,951
Avg trip distance (mi)	5.9
Avg distance traveled per day when the vehicle was driven (mi)	26.0
Avg number of trips between charging events	4.0
Avg distance traveled between charging events (mi)	24.0
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 80 %
- Away-from-home location — 13 %
- Unknown location — 7 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,928	486	254
Percent of all charging events	80%	13%	7%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

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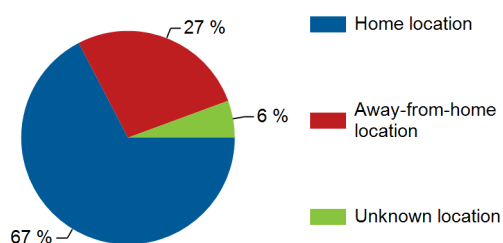**Region:** Los Angeles, CA Metropolitan Area

Number of vehicles: 253

Reporting period: July 2013 through September 2013

Vehicle Usage

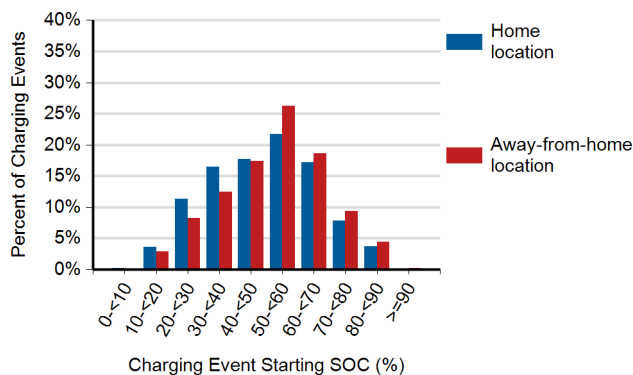|	
Number of trips[1]	61,630
Total distance traveled (mi)	406,452
Avg trip distance (mi)	6.6
Avg distance traveled per day when the vehicle was driven (mi)	25.9
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	25.2
Avg number of charging events per day when the vehicle was driven	1.0

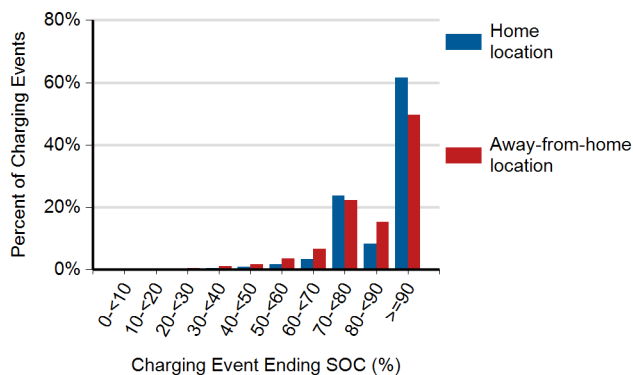### Frequency of Charging by Charging Location

- Home location — 67 %
- Away-from-home location — 27 %
- Unknown location — 6 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	10,855	4,355	905
Percent of all charging events	67%	27%	6%

Battery State of Charge (SOC) at the Start of Charging Events

Charging Event Starting SOC (%)

Battery State of Charge (SOC) at the End of Charging Events

Charging Event Ending SOC (%)

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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EV Project Nissan Leaf Vehicle Summary Report

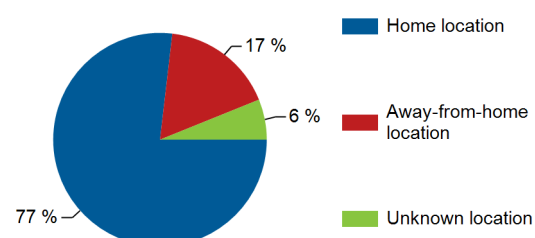Region: San Diego, CA Metropolitan Area

Number of vehicles: 455

Reporting period: July 2013 through September 2013

Vehicle Usage

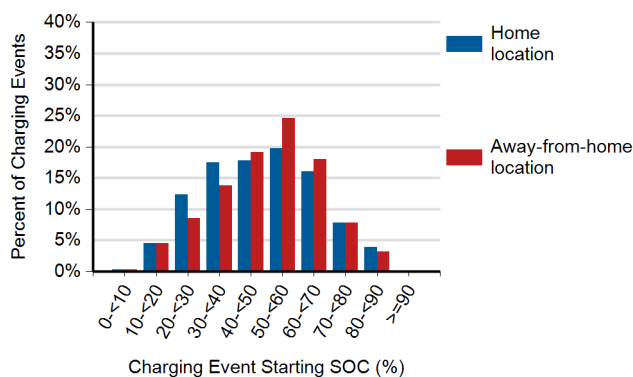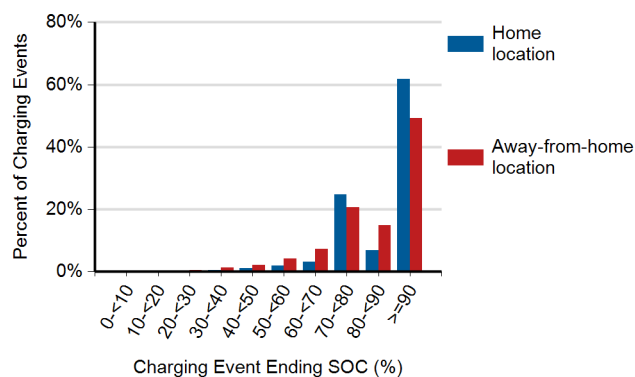|	
Number of trips[1]	116,609
Total distance traveled (mi)	799,530
Avg trip distance (mi)	6.9
Avg distance traveled per day when the vehicle was driven (mi)	27.7
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	25.8
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 77 %
- Away-from-home location — 17 %
- Unknown location — 6 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	23,826	5,283	1,895
Percent of all charging events	77%	17%	6%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

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2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at "unknown charging locations" were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

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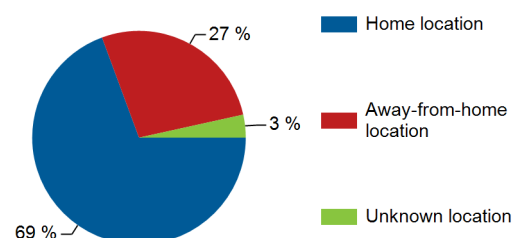Region: San Francisco, CA Metropolitan Area

Number of vehicles: 1262

Reporting period: July 2013 through September 2013

Vehicle Usage

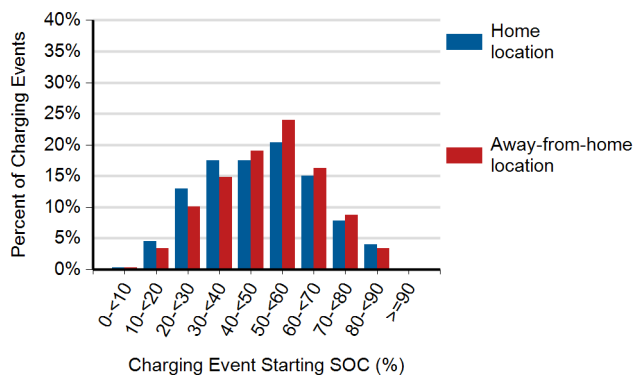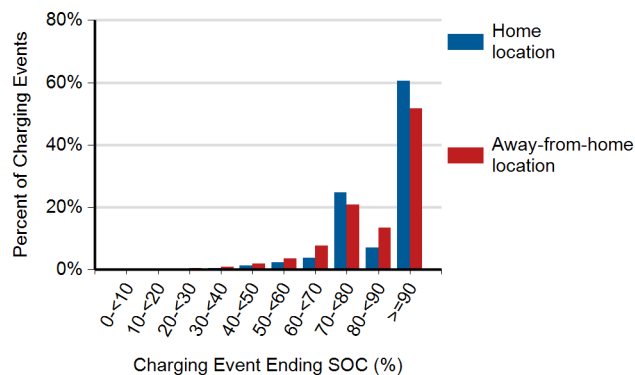|	
Number of trips[1]	282,622
Total distance traveled (mi)	2,151,998
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	28.9
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	27.5
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 69 %
- Away-from-home location — 27 %
- Unknown location — 3 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	54,249	21,251	2,705
Percent of all charging events	69%	27%	3%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

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EV Project Nissan Leaf Vehicle Summary Report

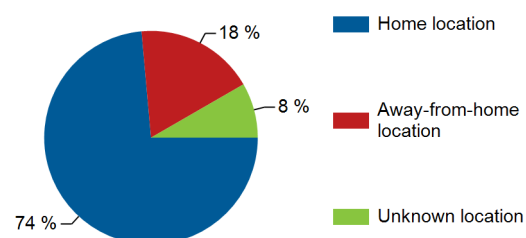Region: Washington, D.C. Metropolitan Area

Number of vehicles: 38

Reporting period: July 2013 through September 2013

Vehicle Usage

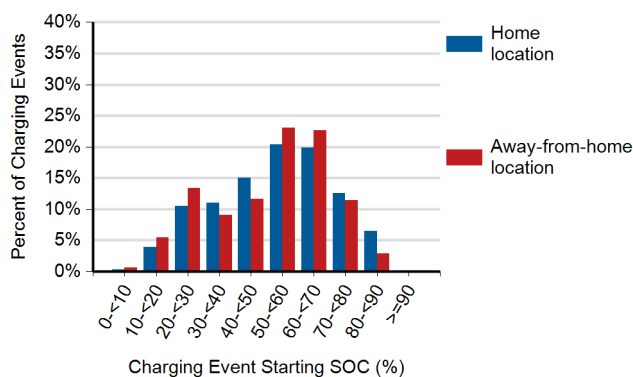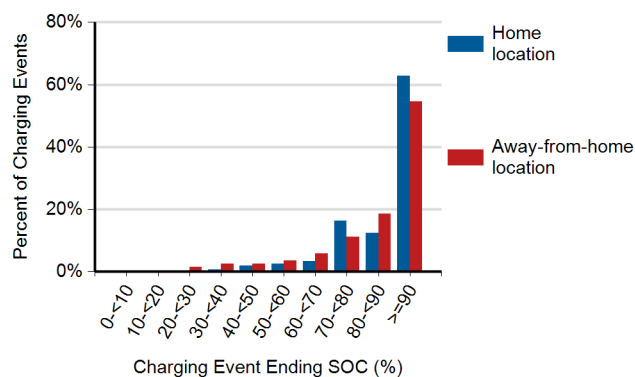|	
Number of trips[1]	8,499
Total distance traveled (mi)	74,841
Avg trip distance (mi)	8.8
Avg distance traveled per day when the vehicle was driven (mi)	31.0
Avg number of trips between charging events	3.0
Avg distance traveled between charging events (mi)	26.2
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 74 %
- Away-from-home location — 18 %
- Unknown location — 8 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,103	517	238
Percent of all charging events	74%	18%	8%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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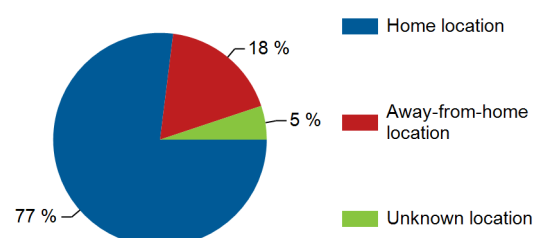# EV Project Nissan Leaf Vehicle Summary Report

Region: Oregon

Number of vehicles: 359

Reporting period: July 2013 through September 2013

Vehicle Usage

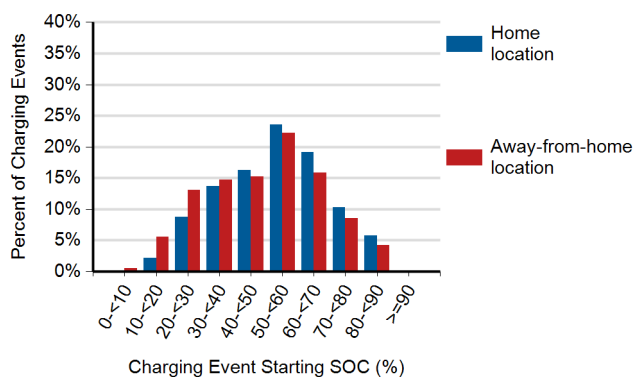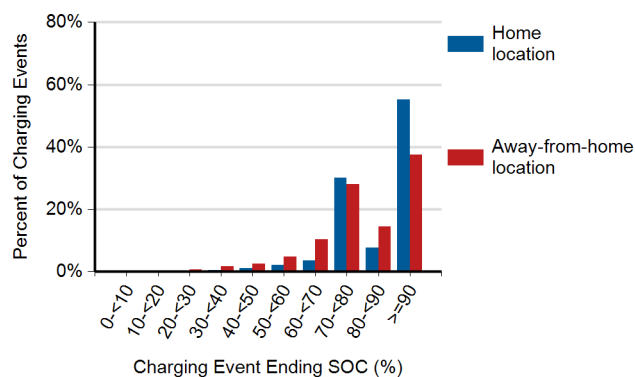|	
Number of trips[1]	97,598
Total distance traveled (mi)	617,417
Avg trip distance (mi)	6.3
Avg distance traveled per day when the vehicle was driven (mi)	27.5
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	25.7
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	18,463	4,294	1,228
Percent of all charging events	77%	18%	5%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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EV Project Nissan Leaf Vehicle Summary Report

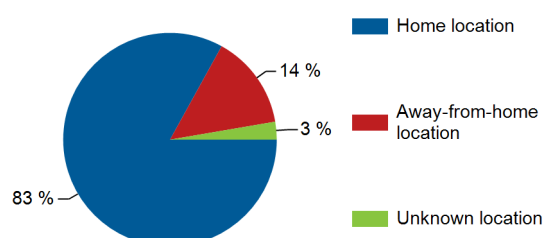Region: Chattanooga, TN Metropolitan Area

Number of vehicles: 33

Reporting period: July 2013 through September 2013

Vehicle Usage

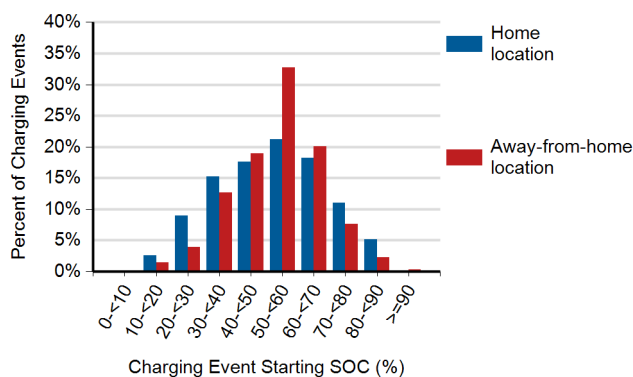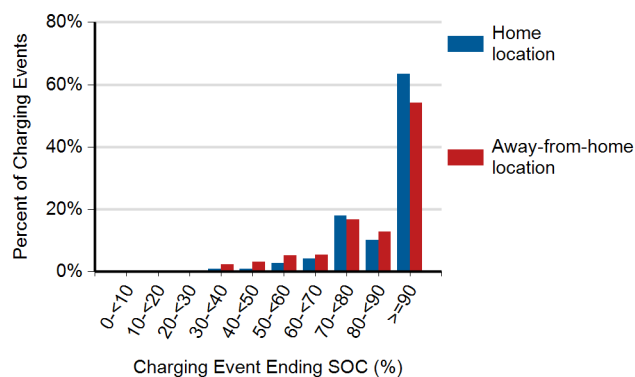|	
Number of trips[1]	9,134
Total distance traveled (mi)	65,288
Avg trip distance (mi)	7.1
Avg distance traveled per day when the vehicle was driven (mi)	31.3
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 83 %
- Away-from-home location — 14 %
- Unknown location — 3 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,061	354	67
Percent of all charging events	83%	14%	3%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

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EV Project Nissan Leaf Vehicle Summary Report

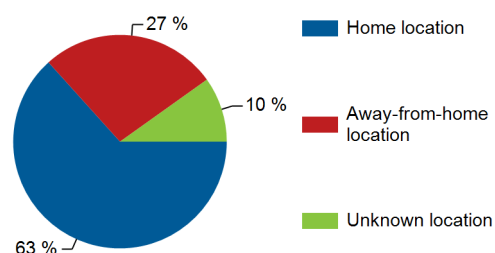**Region:** Knoxville, TN Metropolitan Area

Number of vehicles: 73

Reporting period: July 2013 through September 2013

Vehicle Usage

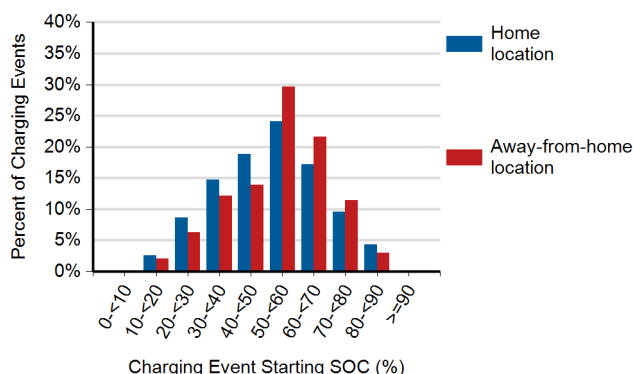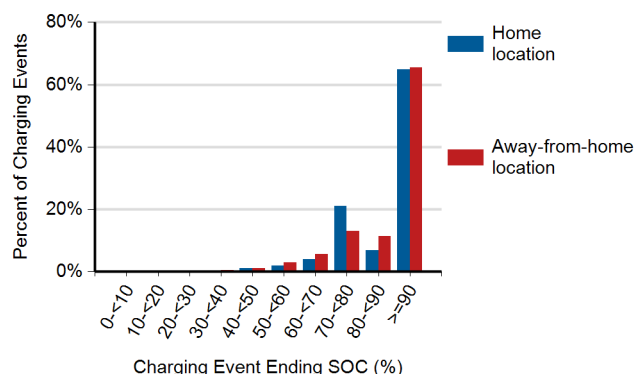|	
Number of trips[1]	17,091
Total distance traveled (mi)	134,800
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	31.4
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	25.3
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 63 %
- Away-from-home location — 27 %
- Unknown location — 10 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,372	1,428	525
Percent of all charging events	63%	27%	10%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

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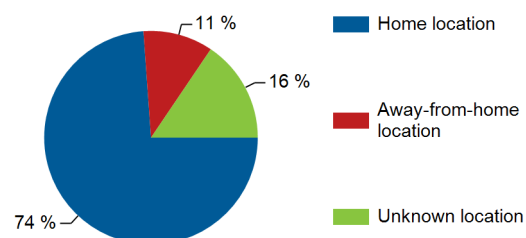Region: Memphis, TN Metropolitan Area

Number of vehicles: 39

Reporting period: July 2013 through September 2013

Vehicle Usage

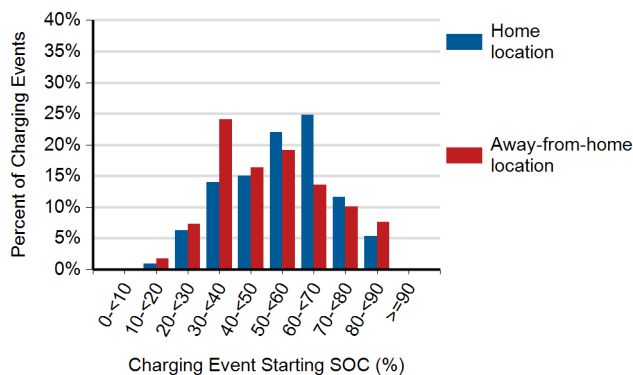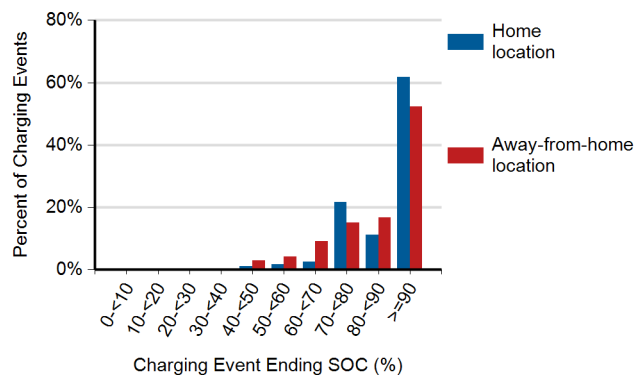|	
Number of trips[1]	11,868
Total distance traveled (mi)	69,310
Avg trip distance (mi)	5.8
Avg distance traveled per day when the vehicle was driven (mi)	27.2
Avg number of trips between charging events	4.4
Avg distance traveled between charging events (mi)	25.6
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- 11 % — Away-from-home location
- 16 % — Unknown location
- 74 % — Home location

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,002	287	421
Percent of all charging events	74%	11%	16%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

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EV Project Nissan Leaf Vehicle Summary Report

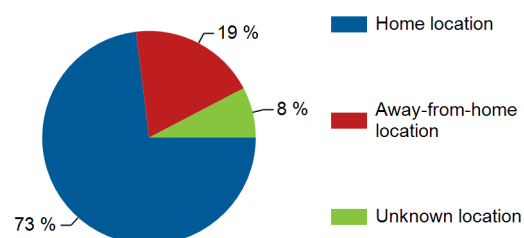Region: Nashville, TN Metropolitan Area

Number of vehicles: 466

Reporting period: July 2013 through September 2013

Vehicle Usage

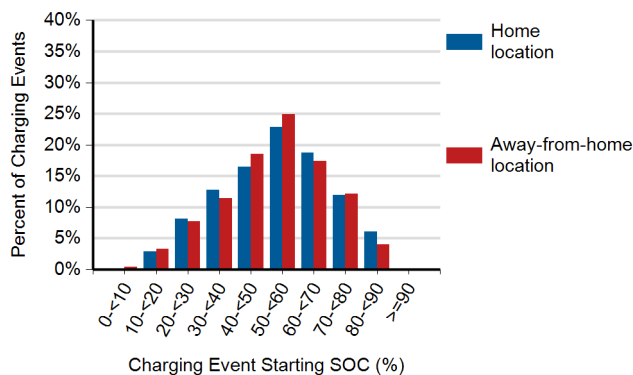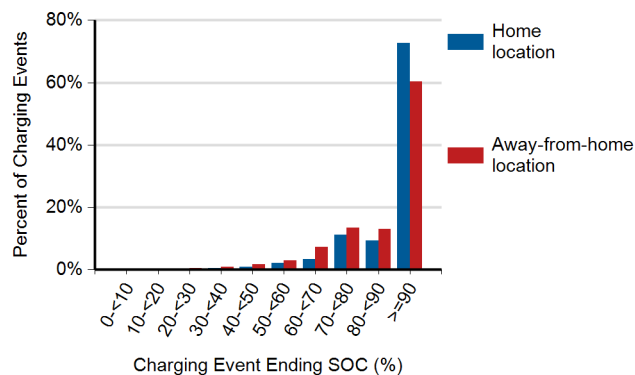|	
Number of trips[1]	119,423
Total distance traveled (mi)	888,051
Avg trip distance (mi)	7.4
Avg distance traveled per day when the vehicle was driven (mi)	30.6
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	26.1
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 73 %
- Away-from-home location — 19 %
- Unknown location — 8 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	24,858	6,563	2,605
Percent of all charging events	73%	19%	8%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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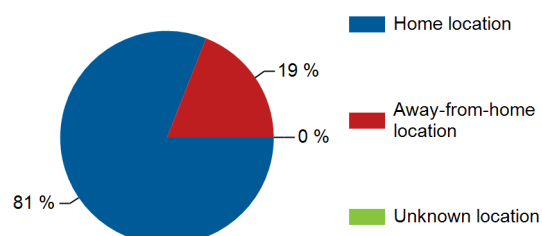Region: Dallas/Ft. Worth, TX Metropolitan Area

Number of vehicles: 19

Reporting period: July 2013 through September 2013

Vehicle Usage

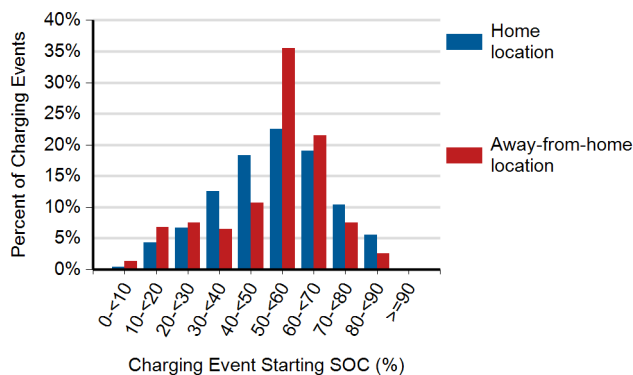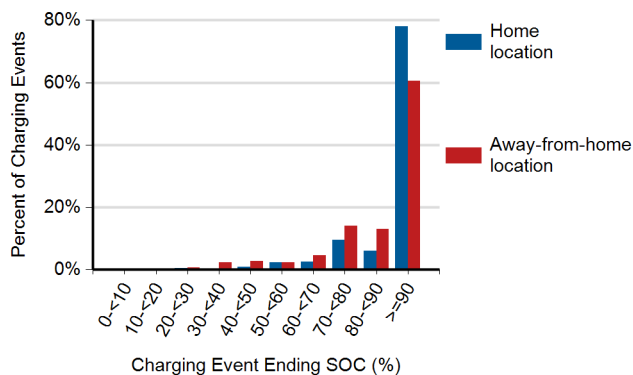|	
Number of trips[1]	5,197
Total distance traveled (mi)	41,870
Avg trip distance (mi)	8.1
Avg distance traveled per day when the vehicle was driven (mi)	31.6
Avg number of trips between charging events	3.2
Avg distance traveled between charging events (mi)	25.9
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 81 %
- Away-from-home location — 19 %
- Unknown location — 0 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,307	307	0
Percent of all charging events	81%	19%	0%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at "unknown charging locations" were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

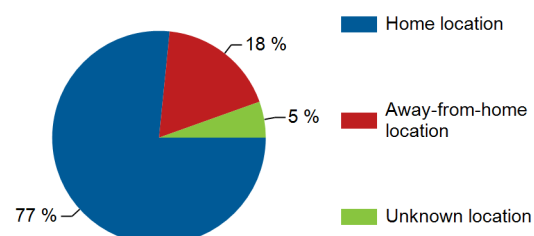# EV Project Nissan Leaf Vehicle Summary Report

Region: Washington State

Number of vehicles: 630

Reporting period: July 2013 through September 2013

Vehicle Usage

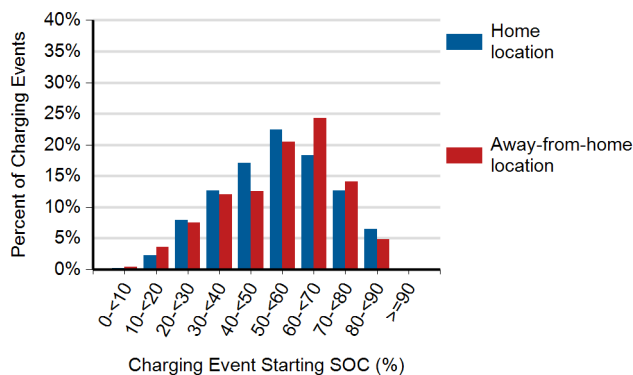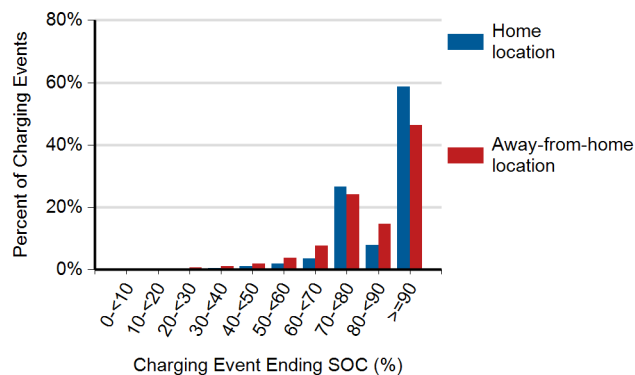|	
Number of trips[1]	168,257
Total distance traveled (mi)	1,087,142
Avg trip distance (mi)	6.5
Avg distance traveled per day when the vehicle was driven (mi)	27.1
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	25.0
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- 18 % — Home location
- 5 % — Away-from-home location
- 77 % — Unknown location

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	33,249	7,789	2,371
Percent of all charging events	77%	18%	5%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

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EV Project Nissan Leaf Vehicle Summary Report

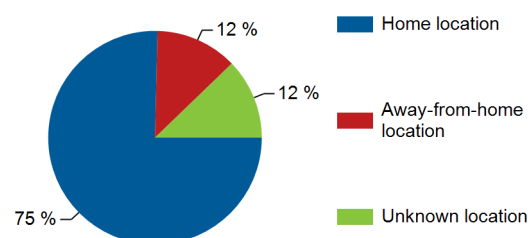Region: Chicago, IL Metropolitan Area

Number of vehicles: 24

Reporting period: July 2013 through September 2013

Vehicle Usage

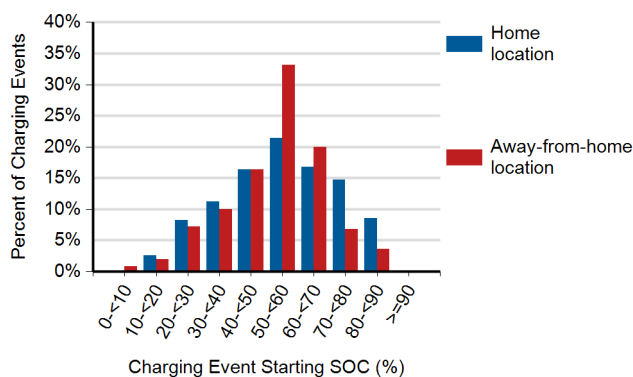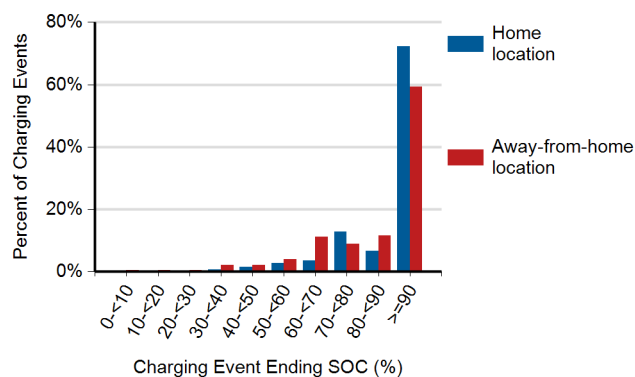|	
Number of trips[1]	7,356
Total distance traveled (mi)	50,123
Avg trip distance (mi)	6.8
Avg distance traveled per day when the vehicle was driven (mi)	29.4
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	24.9
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

- Home location — 75 %
- Away-from-home location — 12 %
- Unknown location — 12 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,518	250	246
Percent of all charging events	75%	12%	12%

Battery State of Charge (SOC) at the Start of Charging Events

Percent of Charging Events

Charging Event Starting SOC (%)

Battery State of Charge (SOC) at the End of Charging Events

Percent of Charging Events

Charging Event Ending SOC (%)

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the "home charging location" refer to charging events performed at the location where the vehicle owner's home charging unit is installed.

3 Charging events at "away-from-home charging locations" refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at "unknown charging locations" were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

EV Project Nissan Leaf Vehicle Summary Report

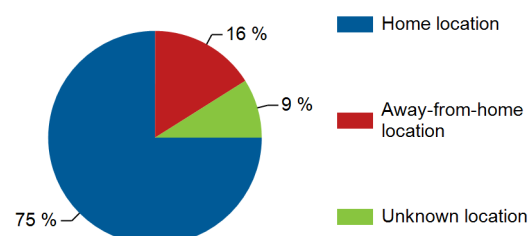Region: Atlanta, GA Metropolitan Area

Number of vehicles: 138

Reporting period: July 2013 through September 2013

Vehicle Usage

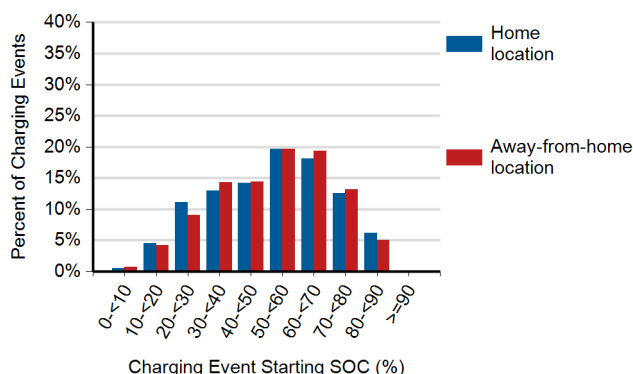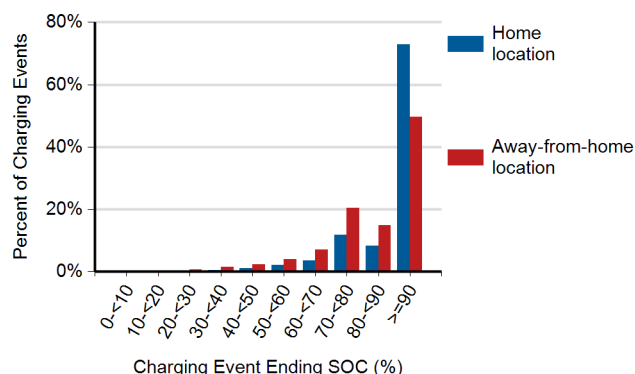|	
Number of trips[1]	35,870
Total distance traveled (mi)	261,618
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	29.3
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 75 %
- Away-from-home location — 16 %
- Unknown location — 9 %

Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	7,457	1,593	889
Percent of all charging events	75%	16%	9%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

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EV Project Nissan Leaf Vehicle Summary Report

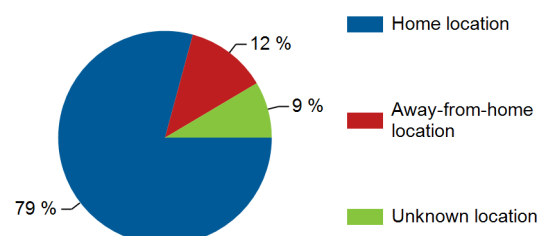**Region:** Philadelphia, PA Metropolitan Area

Number of vehicles: 23

Reporting period: July 2013 through September 2013

Vehicle Usage

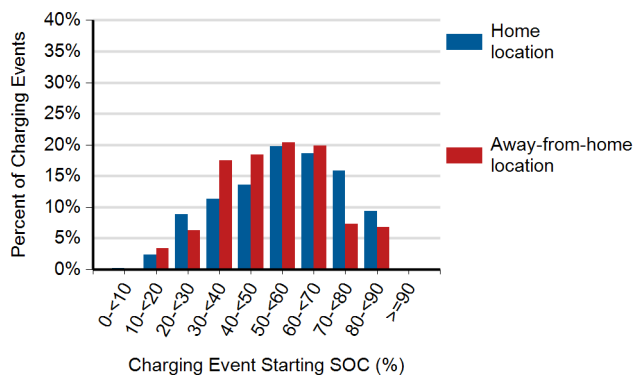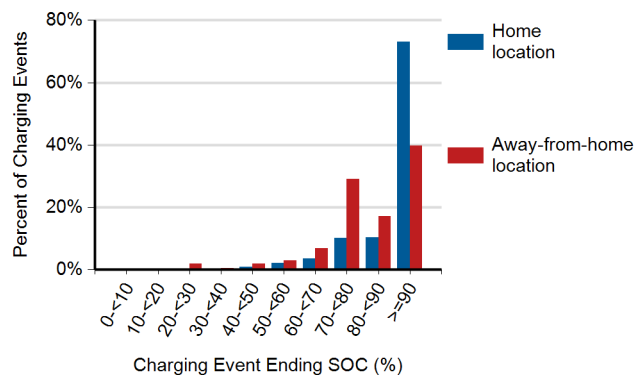|	
Number of trips[1]	6,652
Total distance traveled (mi)	42,831
Avg trip distance (mi)	6.4
Avg distance traveled per day when the vehicle was driven (mi)	27.8
Avg number of trips between charging events	4.0
Avg distance traveled between charging events (mi)	25.5
Avg number of charging events per day when the vehicle was driven	1.1

Frequency of Charging by Charging Location

- Home location — 79 %
- Away-from-home location — 12 %
- Unknown location — 9 %

Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,329	206	143
Percent of all charging events	79%	12%	9%

Battery State of Charge (SOC) at the Start of Charging Events

Battery State of Charge (SOC) at the End of Charging Events

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