EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

Region: ALL

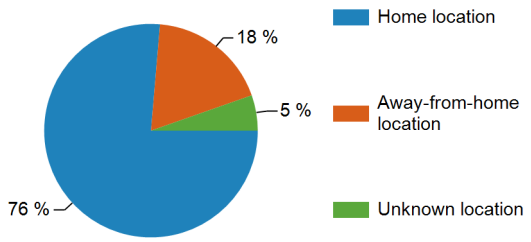
Number of vehicles: 3762

Reporting period: October 2012 through December 2012

Vehicle Usage

Number of trips[1]	969,853
Total distance traveled (mi)	6,724,952
Avg trip distance (mi)	6.9
Avg distance traveled per day when the vehicle was driven (mi)	29.2
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.3
Avg number of charging events per day when the vehicle was driven	1.1

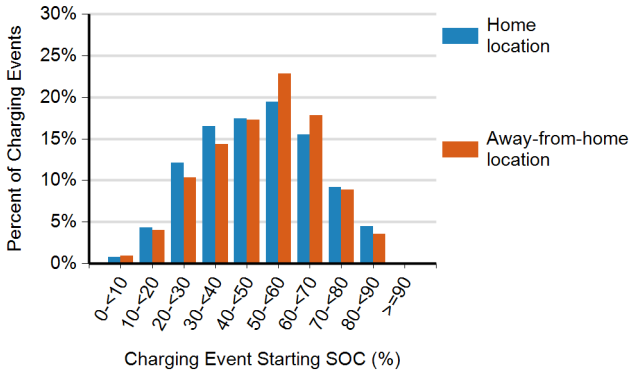
Frequency of Charging by Charging Location



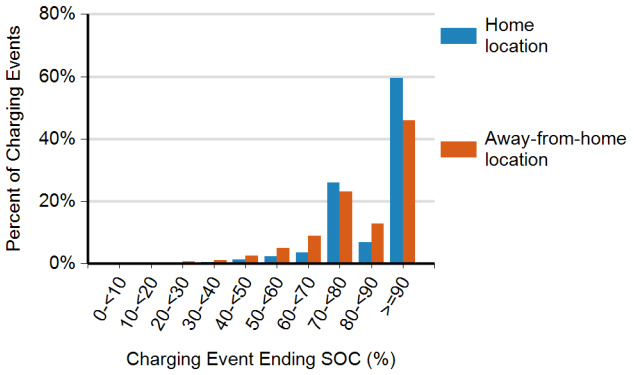
Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	195,303	46,749	13,741
Percent of all charging events	76%	18%	5%

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

THE EV Project

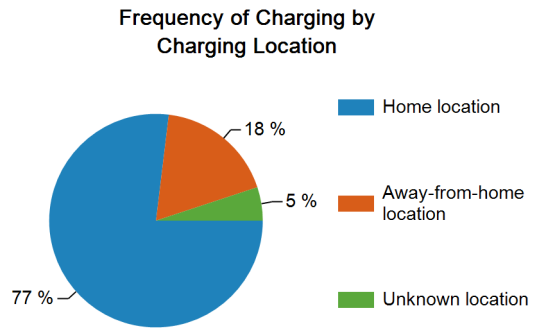
Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 197

Reporting period: October 2012 through December 2012

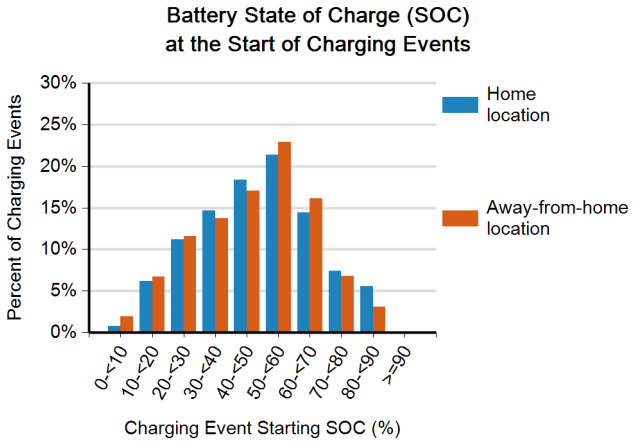
Vehicle Usage

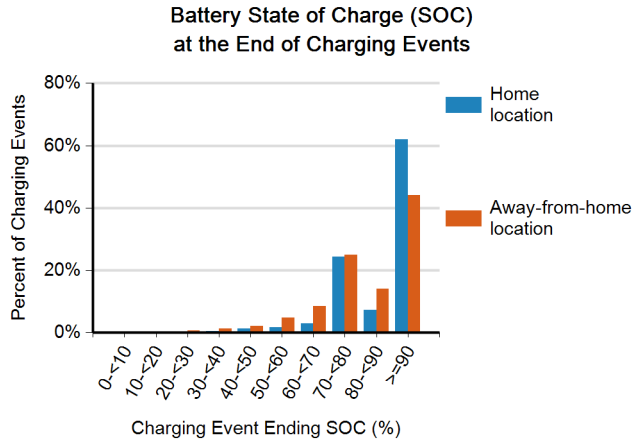
Number of trips[1]	49,587
Total distance traveled (mi)	360,559
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	30.7
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	26.8
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	10,342	2,421	682
Percent of all charging events	77%	18%	5%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

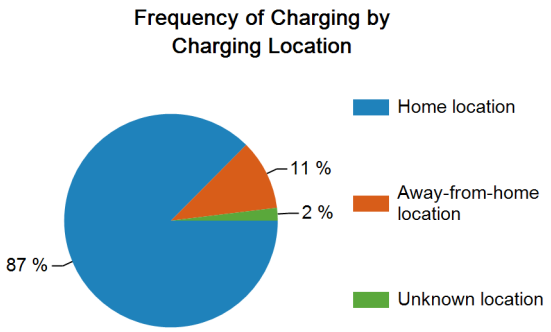
Region: Tucson, AZ Metropolitan Area

Number of vehicles: 61

Reporting period: October 2012 through December 2012

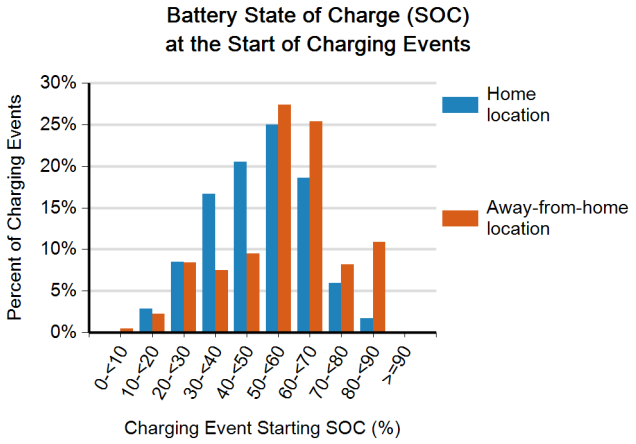
Vehicle Usage

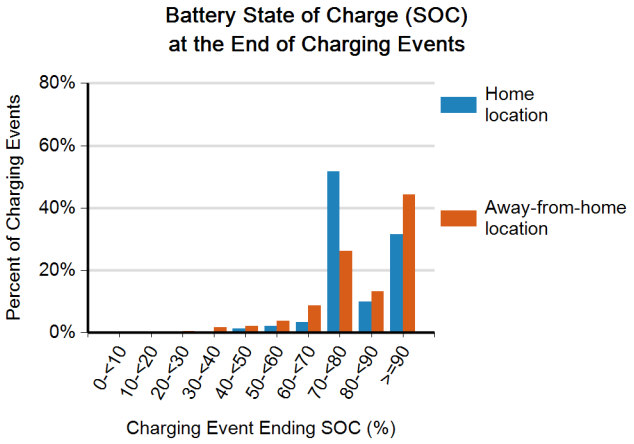
Number of trips[1]	18,340
Total distance traveled (mi)	104,937
Avg trip distance (mi)	5.7
Avg distance traveled per day when the vehicle was driven (mi)	26.4
Avg number of trips between charging events	4.4
Avg distance traveled between charging events (mi)	25.3
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,626	441	80
Percent of all charging events	87%	11%	2%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

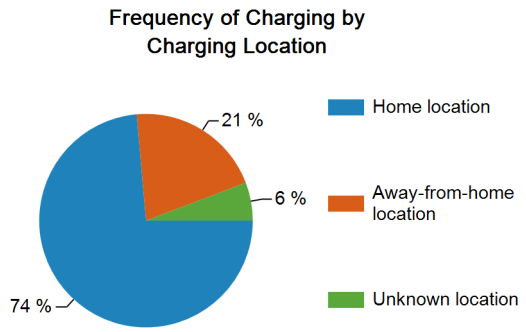
Region: Los Angeles, CA Metropolitan Area

Number of vehicles: 291

Reporting period: October 2012 through December 2012

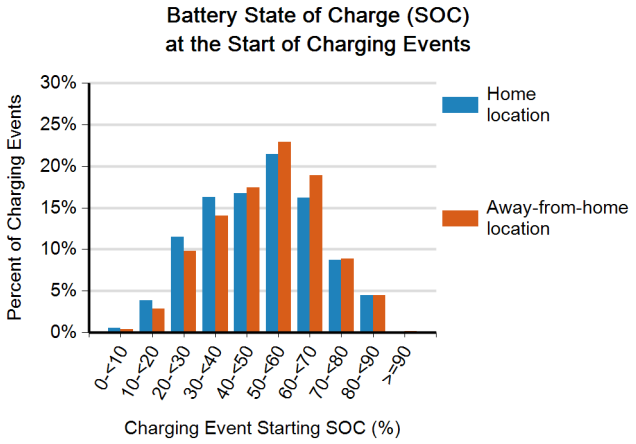
Vehicle Usage

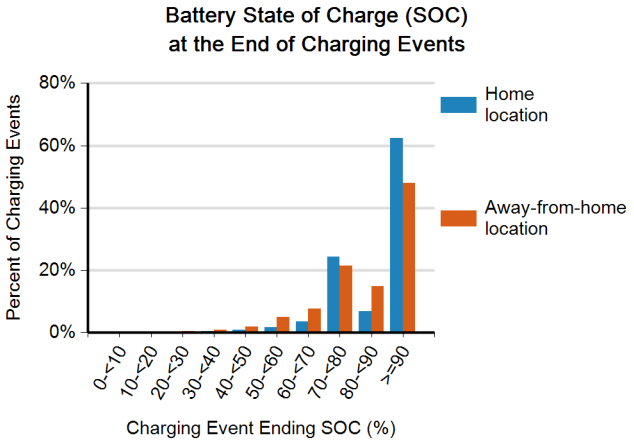
Number of trips[1]	72,823
Total distance traveled (mi)	493,409
Avg trip distance (mi)	6.8
Avg distance traveled per day when the vehicle was driven (mi)	27.4
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.0
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	13,948	3,904	1,096
Percent of all charging events	74%	21%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

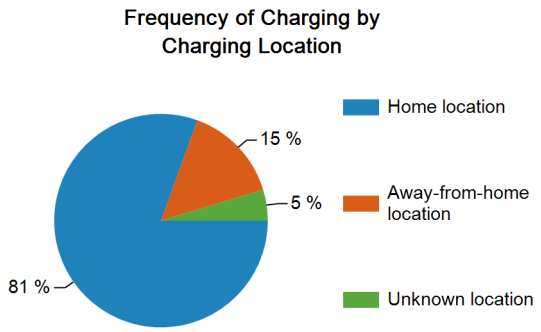
Region: San Diego, CA Metropolitan Area

Number of vehicles: 501

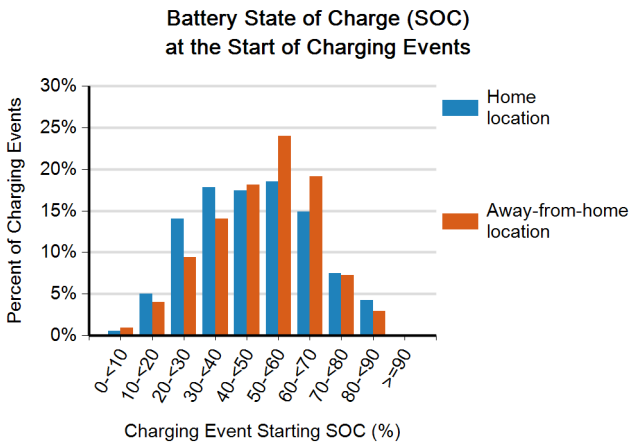
Reporting period: October 2012 through December 2012

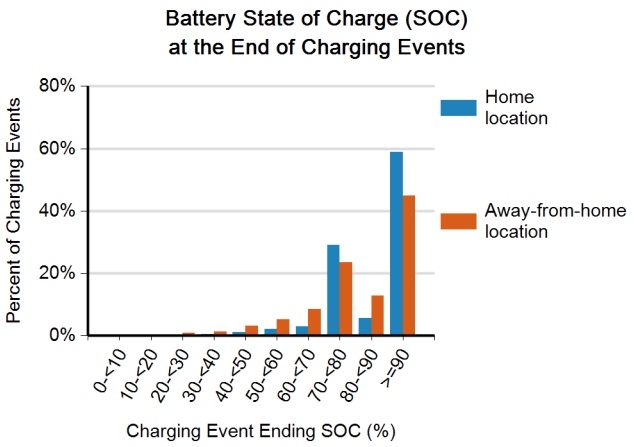
Vehicle Usage

Number of trips[1]	133,950
Total distance traveled (mi)	925,415
Avg trip distance (mi)	6.9
Avg distance traveled per day when the vehicle was driven (mi)	28.9
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	26.7
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	27,882	5,114	1,617
Percent of all charging events	81%	15%	5%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

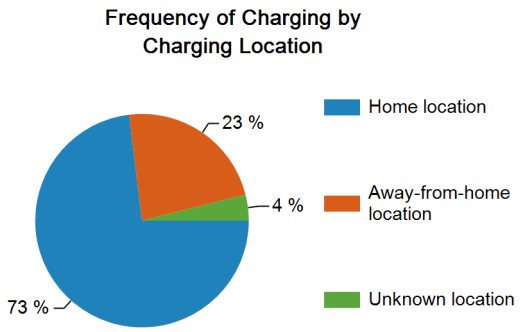
Region: San Francisco, CA Metropolitan Area

Number of vehicles: 1116

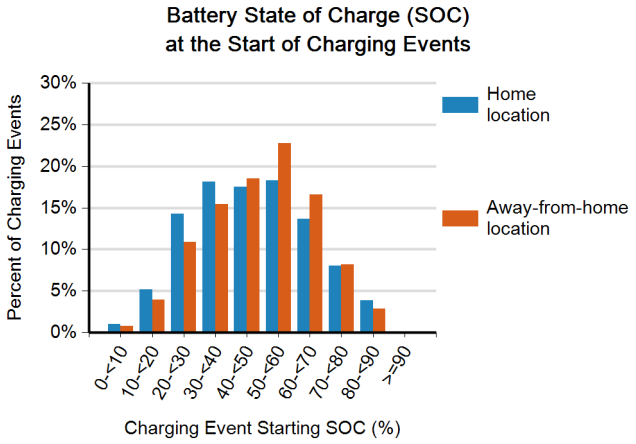
Reporting period: October 2012 through December 2012

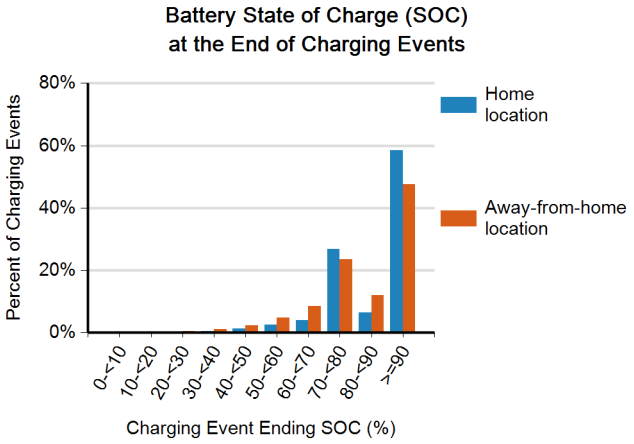
Vehicle Usage

Number of trips[1]	267,512
Total distance traveled (mi)	2,007,110
Avg trip distance (mi)	7.5
Avg distance traveled per day when the vehicle was driven (mi)	29.9
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	28.5
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	51,476	16,228	2,753
Percent of all charging events	73%	23%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

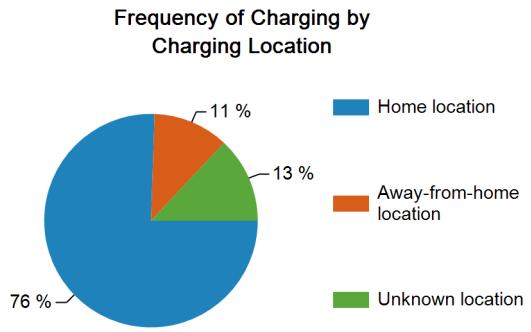
Region: Washington, D.C. Metropolitan Area

Number of vehicles: 19

Reporting period: October 2012 through December 2012

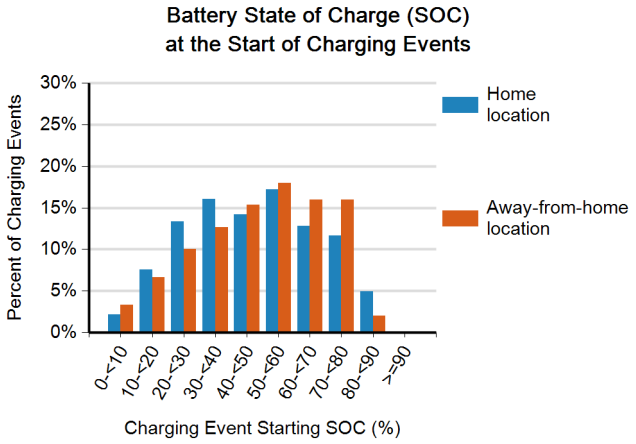
Vehicle Usage

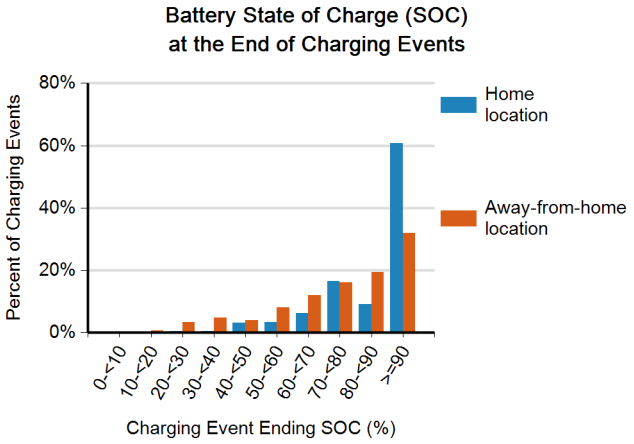
Number of trips[1]	4,480
Total distance traveled (mi)	35,760
Avg trip distance (mi)	8.0
Avg distance traveled per day when the vehicle was driven (mi)	34.6
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	27.3
Avg number of charging events per day when the vehicle was driven	1.3



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	988	150	170
Percent of all charging events	76%	11%	13%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

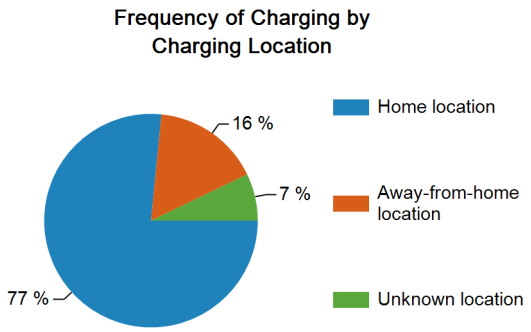
Region: Oregon

Number of vehicles: 376

Reporting period: October 2012 through December 2012

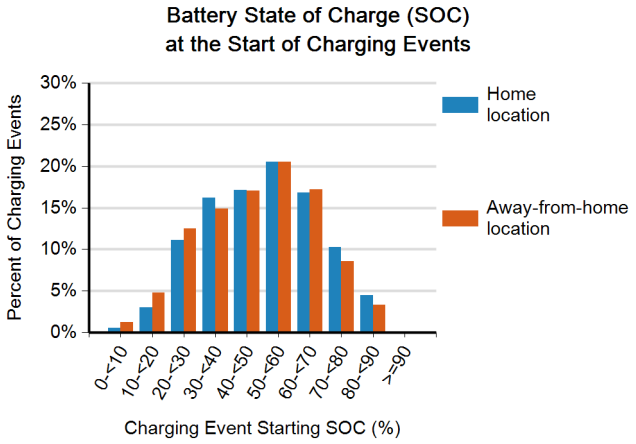
Vehicle Usage

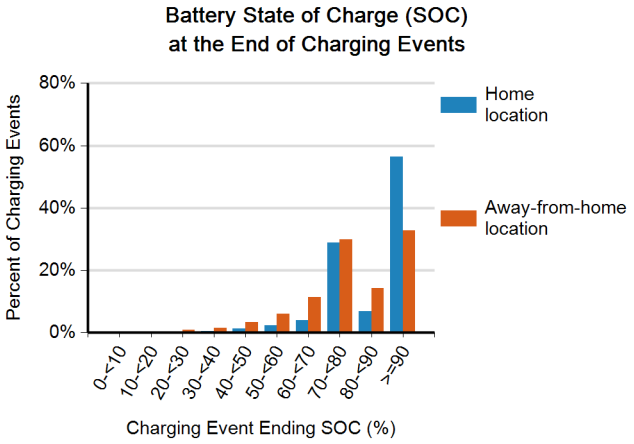
Number of trips[1]	108,555
Total distance traveled (mi)	666,697
Avg trip distance (mi)	6.1
Avg distance traveled per day when the vehicle was driven (mi)	27.6
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	24.1
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	21,170	4,510	1,970
Percent of all charging events	77%	16%	7%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

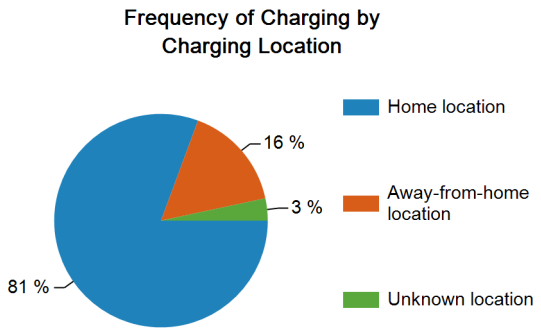
Region: Chattanooga, TN Metropolitan Area

Number of vehicles: 45

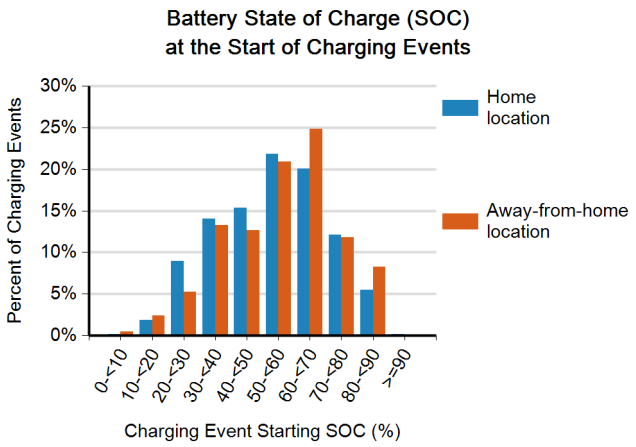
Reporting period: October 2012 through December 2012

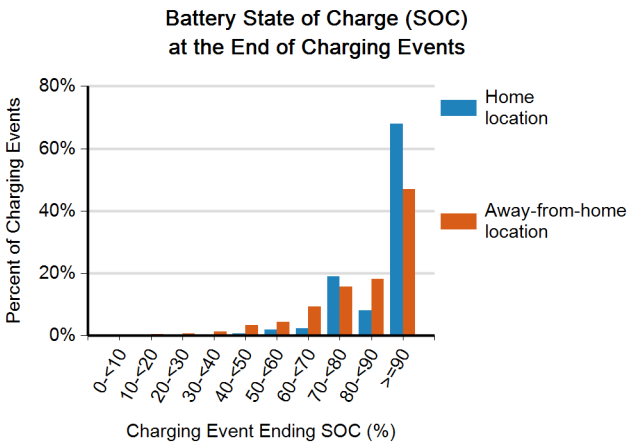
Vehicle Usage

Number of trips[1]	10,580
Total distance traveled (mi)	71,850
Avg trip distance (mi)	6.8
Avg distance traveled per day when the vehicle was driven (mi)	29.8
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	25.1
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,308	458	96
Percent of all charging events	81%	16%	3%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

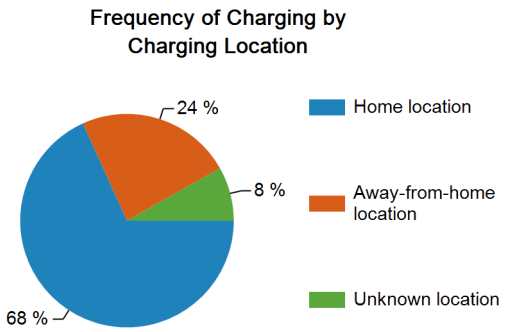
Region: Knoxville, TN Metropolitan Area

Number of vehicles: 73

Reporting period: October 2012 through December 2012

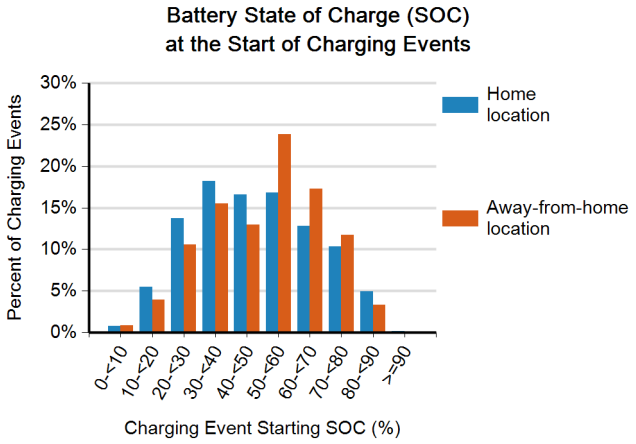
Vehicle Usage

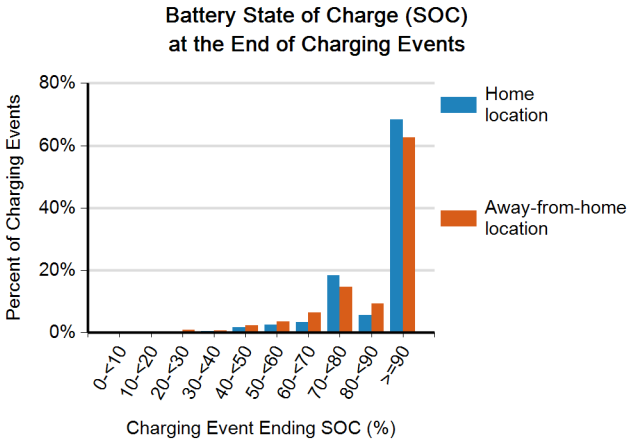
Number of trips[1]	19,399
Total distance traveled (mi)	156,064
Avg trip distance (mi)	8.0
Avg distance traveled per day when the vehicle was driven (mi)	33.4
Avg number of trips between charging events	3.4
Avg distance traveled between charging events (mi)	27.7
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,846	1,330	461
Percent of all charging events	68%	24%	8%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

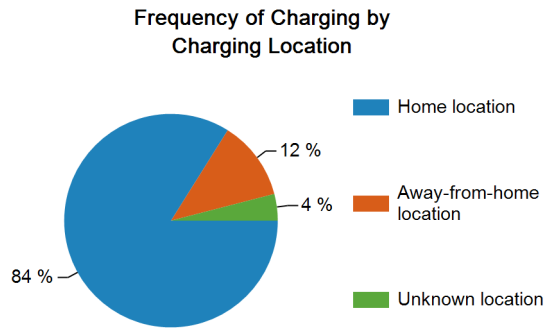
Region: Memphis, TN Metropolitan Area

Number of vehicles: 33

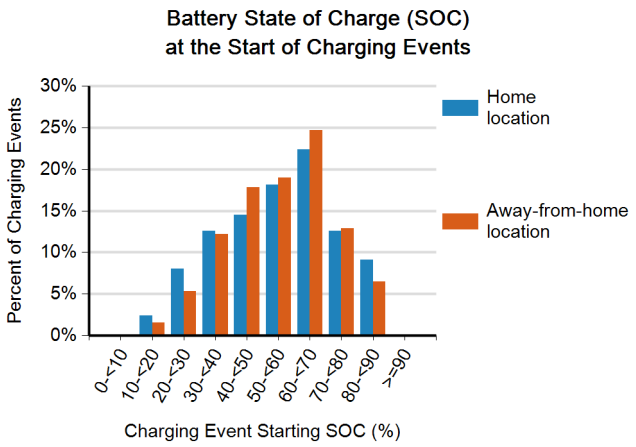
Reporting period: October 2012 through December 2012

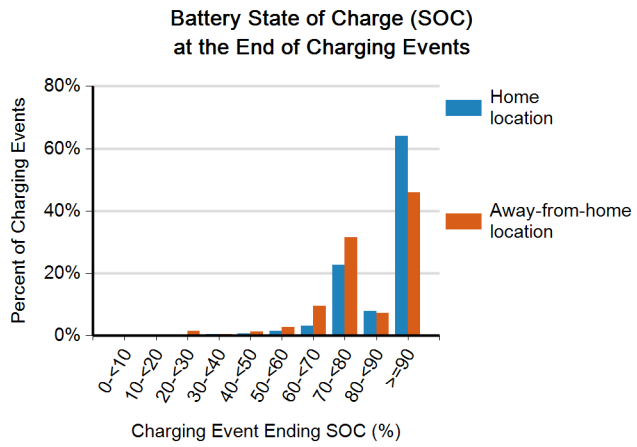
Vehicle Usage

Number of trips[1]	9,405
Total distance traveled (mi)	51,070
Avg trip distance (mi)	5.4
Avg distance traveled per day when the vehicle was driven (mi)	26.5
Avg number of trips between charging events	4.3
Avg distance traveled between charging events (mi)	23.4
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,832	263	88
Percent of all charging events	84%	12%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

Region: Nashville, TN Metropolitan Area

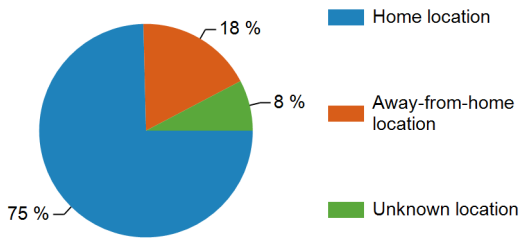
Number of vehicles: 378

Reporting period: October 2012 through December 2012

Vehicle Usage

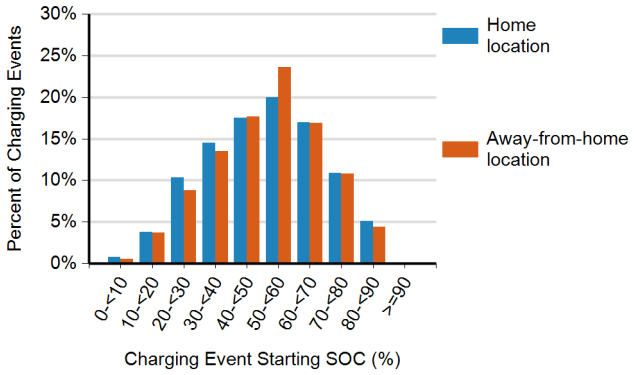
Number of trips[1]	100,954
Total distance traveled (mi)	735,909
Avg trip distance (mi)	7.3
Avg distance traveled per day when the vehicle was driven (mi)	32.2
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	26.6
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

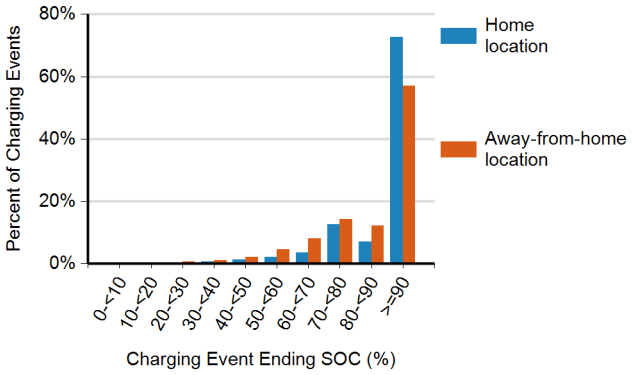


Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	20,606	4,891	2,123
Percent of all charging events	75%	18%	8%

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

THE EV Project

Region: Washington State

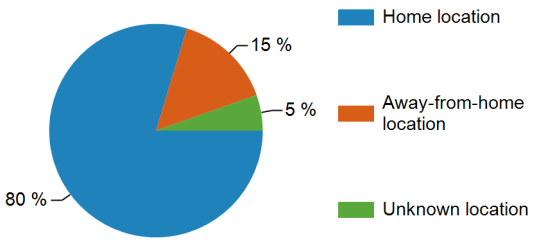
Number of vehicles: 581

Reporting period: October 2012 through December 2012

Vehicle Usage

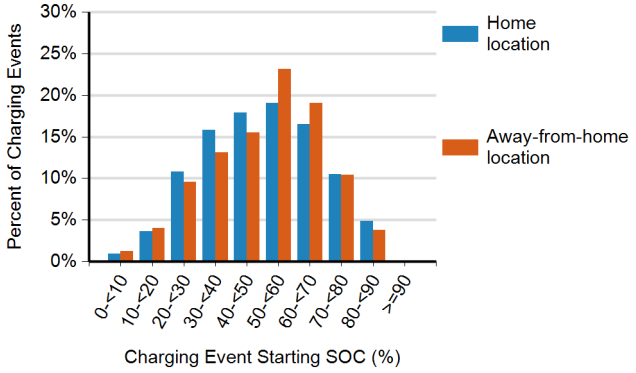
Number of trips[1]	155,443
Total distance traveled (mi)	979,710
Avg trip distance (mi)	6.3
Avg distance traveled per day when the vehicle was driven (mi)	27.0
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	23.5
Avg number of charging events per day when the vehicle was driven	1.2

Frequency of Charging by Charging Location

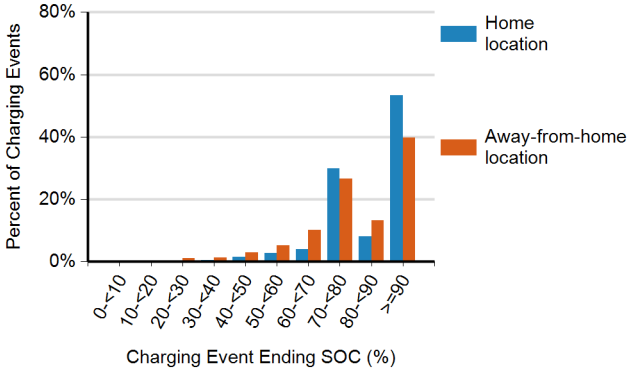


Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	33,252	6,219	2,262
Percent of all charging events	80%	15%	5%

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

THE EV Project

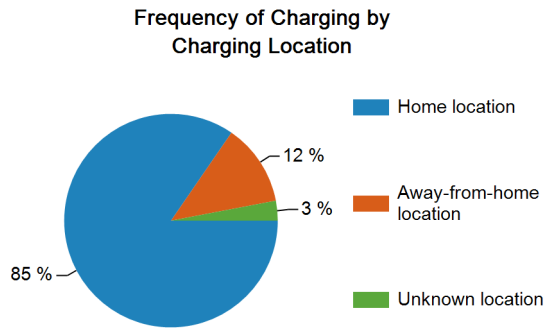
Region: Chicago, IL Metropolitan Area

Number of vehicles: 16

Reporting period: October 2012 through December 2012

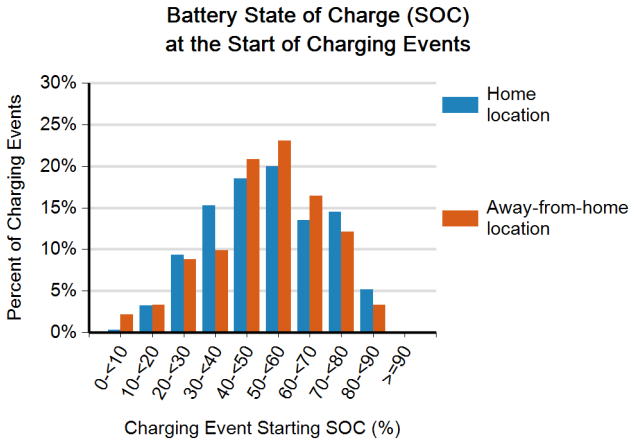
Vehicle Usage

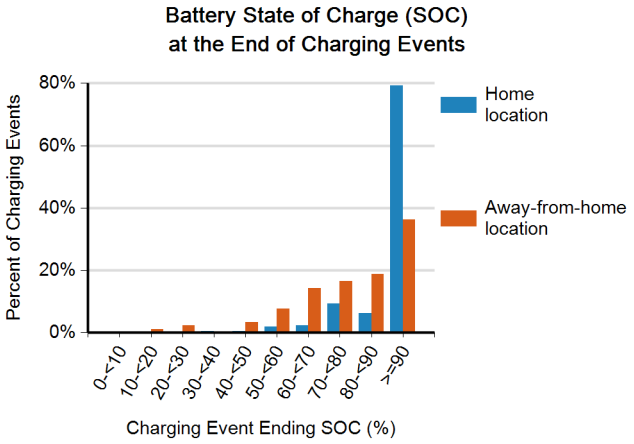
Number of trips[1]	3,033
Total distance traveled (mi)	18,904
Avg trip distance (mi)	6.2
Avg distance traveled per day when the vehicle was driven (mi)	28.1
Avg number of trips between charging events	4.1
Avg distance traveled between charging events (mi)	25.8
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	620	91	22
Percent of all charging events	85%	12%	3%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

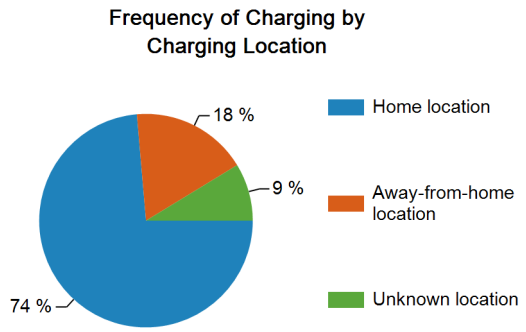
Region: Atlanta, GA Metropolitan Area

Number of vehicles: 62

Reporting period: October 2012 through December 2012

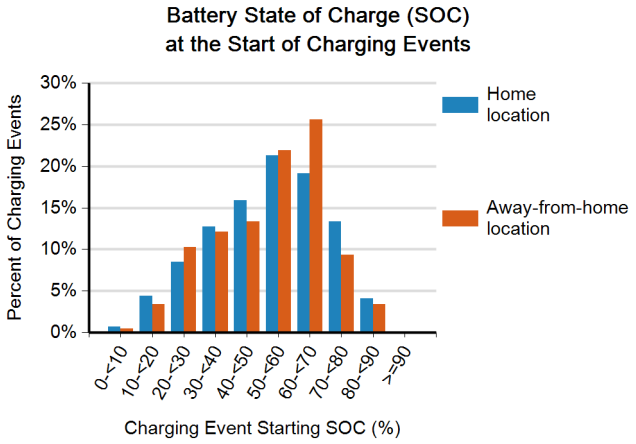
Vehicle Usage

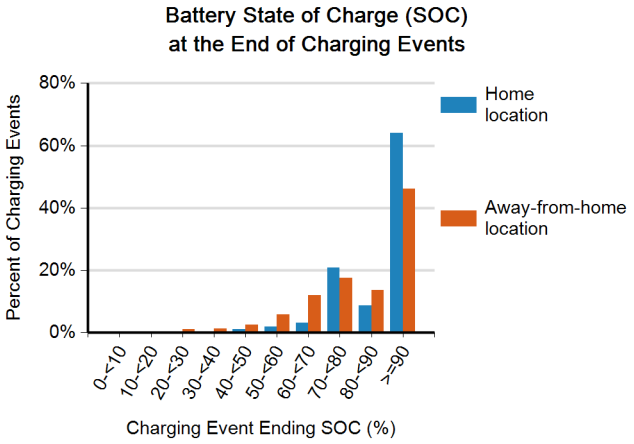
Number of trips[1]	13,053
Total distance traveled (mi)	99,040
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	32.6
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	26.9
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	2,715	651	321
Percent of all charging events	74%	18%	9%





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