

Table F1. Electric Vehicle Charging Infrastructure

(Number)

	Locations ^a						Ports							
	With Public Ports Only	With Private Ports Only	With Public and Private Ports	With Networked Ports Only ^b	With Non-Networked Ports Only ^c	With Networked and Non-Networked Ports	Total	DC ^d Fast-Charging Ports	Level 2 Charging Ports	Level 1 Charging Ports	Legacy Charging Ports	Total	DC ^d Fast-Charging Ports per Location ^e	Level 2 Charging Ports per Location ^f
2015 Year	12,189	1,217	1,426	9,513	4,483	836	14,832	6,802	43,657	4,168	597	55,224	3.23	3.23
2016 Year	15,990	1,716	1,472	12,671	4,988	1,519	19,178	10,606	58,501	4,042	362	73,511	3.57	3.40
2017 Year	19,619	1,779	1,384	15,553	5,183	2,046	22,782	12,271	72,635	3,721	453	89,080	3.77	3.52
2018 Year	21,791	1,841	1,362	17,024	5,349	2,621	24,994	11,429	80,454	2,857	108	94,848	3.94	3.49
2019 Year	24,169	2,136	1,224	19,006	5,917	2,606	27,529	14,531	88,600	2,982	92	106,205	3.97	3.54
2020 Year	28,159	1,837	1,140	22,313	6,199	2,624	31,136	18,870	100,375	2,708	61	122,014	4.20	3.59
2021 Year	45,139	2,344	1,156	38,839	7,157	2,643	48,639	23,982	117,316	3,521	56	144,875	3.99	2.70
2022 January	45,226	2,342	1,149	41,289	7,216	212	48,717	24,222	117,445	3,384	53	145,104	4.00	2.70
February	44,788	2,346	1,149	40,779	7,304	200	48,283	24,704	116,401	3,380	51	144,536	4.03	2.70
March	45,160	2,348	1,153	41,116	7,343	202	48,661	25,240	117,513	3,285	51	146,089	4.06	2.71
April	45,936	2,365	1,163	41,871	7,390	203	49,464	25,736	119,698	3,155	51	148,640	4.07	2.71
May	46,899	2,367	1,172	42,578	7,655	205	50,438	26,432	121,988	3,157	51	151,628	4.11	2.71
June	47,661	2,355	1,180	43,294	7,694	208	51,196	27,005	123,667	3,154	51	153,877	4.17	2.70
July	48,407	2,357	1,184	44,013	7,714	221	51,948	27,551	125,058	3,122	46	155,777	4.18	2.70
August	49,318	2,361	1,189	44,814	7,820	234	52,868	28,018	126,710	3,088	46	157,862	4.18	2.68
September	49,406	2,445	1,192	44,941	7,872	230	53,043	26,817	128,377	3,034	45	158,273	3.97	2.71
October	49,877	2,474	1,187	45,360	7,947	231	53,538	27,429	128,836	3,028	45	159,338	3.99	2.70
November	50,323	2,482	1,184	45,805	7,964	220	53,989	27,801	129,982	3,027	45	160,855	4.01	2.70
December	51,306	2,533	1,176	46,823	7,980	212	55,015	29,023	131,850	3,135	45	164,053	4.09	2.69
2023 January	51,563	2,498	1,163	47,154	7,870	200	55,224	29,446	130,507	3,095	39	163,087	4.08	2.66
February	52,401	2,452	924	47,760	7,824	193	55,777	29,959	130,328	3,043	36	163,366	4.08	2.64
March	53,204	2,475	923	48,499	7,920	183	56,602	30,964	131,919	3,040	35	165,958	4.13	2.63
April	53,790	2,518	912	49,103	7,939	178	57,220	31,455	133,090	3,033	34	167,612	4.11	2.63
May	54,440	2,519	913	49,746	7,951	175	57,872	32,075	134,703	3,040	33	169,851	4.11	2.64
June	55,133	2,530	903	50,432	7,973	161	58,566	33,081	134,945	3,022	30	171,078	4.15	2.61
July	55,633	2,525	899	50,942	7,957	158	59,057	33,809	135,520	3,134	29	172,492	4.16	2.61
August	56,094	2,516	891	51,487	7,904	110	59,501	34,340	136,449	3,129	29	173,947	4.17	2.61
September	55,951	2,513	891	51,344	7,902	109	59,355	34,967	130,206	3,129	29	168,331	4.17	2.51
October	56,798	2,513	894	52,193	7,903	109	60,205	35,641	131,955	3,137	29	170,762	4.18	2.50
November	57,623	2,601	897	53,048	7,967	106	61,121	36,969	134,075	3,139	29	174,212	4.23	2.51
December	58,153	2,617	897	53,561	8,004	102	61,667	37,977	135,505	2,970	29	176,481	4.25	2.52
2024 January	58,964	2,674	865	54,399	8,003	101	62,503	39,207	137,545	2,932	29	179,713	4.22	2.53
February	^R 59,662	2,662	861	^R 55,145	7,941	99	^R 63,185	^R 40,167	^R 138,358	2,920	29	^R 181,474	^R 4.20	2.53
March	60,175	2,672	864	55,658	7,955	98	63,711	41,034	139,478	2,922	29	183,463	4.22	2.53

^a Includes all of the electric vehicle charging ports located at a single location regardless of who is able to access the ports, what charging network they belong to, or the level of charging. Ports are determined to be at the same location based on latitude, longitude, and AFDC equipment ID number. Does not include data on charging infrastructure at single-family residential locations.

^b Networked ports are connected to the internet, can communicate with their EV service provider, have a dedicated platform that allows users to find the chargers, and pay to charge. The service provider can manage who can access the port and the cost of charging. The charging infrastructure may also be able to communicate directly with drivers, other charging infrastructure, and utilities.

^c Non-networked ports are not connected to the internet and provide only basic charging capabilities.

^d Direct current.

^e Calculated as the total number of DC fast charging ports divided by the total

number of locations with DC fast charging ports (available in the microdata file). Includes only locations with DC fast charging ports.

^f Calculated as the total number of Level 2 charging ports divided by the total number of locations with Level 2 charging ports (available in the microdata file). Includes only locations with Level 2 charging ports.

^R=Revised.

Notes: • See "Appendix F Methodology and Sources" and end of section. • See "Electric Vehicle" in Glossary. • Data are at end of period. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#appendices> (Excel and CSV files) for all available national and state annual and monthly data beginning in June 2015 and monthly microdata file.

Sources: See end of section.