

Table F1. Electric Vehicle Charging Infrastructure
(Number)

	Locations ^a							Ports						
	With Public Ports Only	With Private Ports Only	With Public and Private Ports	With Net-worked Ports Only ^b	With Non-Net-worked Ports Only ^c	With Net-worked and Non-Net-worked 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	12,213	1,218	1,454	9,546	4,480	859	14,885	6,892	45,154	4,178	597	56,821	3.21	3.33
2016 Year	16,020	1,716	1,508	12,716	4,983	1,545	19,244	10,702	60,237	4,054	362	75,355	3.56	3.49
2017 Year	19,661	1,782	1,428	15,609	5,179	2,083	22,871	12,372	74,714	3,733	453	91,272	3.76	3.61
2018 Year	21,849	1,848	1,415	17,100	5,348	2,664	25,112	11,540	82,975	2,873	108	97,496	3.92	3.58
2019 Year	24,289	2,147	1,291	19,151	5,923	2,653	27,727	14,681	92,128	3,022	92	109,923	3.96	3.66
2020 Year	28,127	1,849	1,458	22,542	6,202	2,690	31,434	19,059	106,542	2,750	61	128,412	4.19	3.77
2021 Year	45,291	2,363	1,491	39,267	7,166	2,712	49,145	24,224	125,026	3,583	56	152,889	3.98	2.84
2022 January	45,417	2,358	1,487	41,709	7,237	316	49,262	24,476	125,537	3,456	53	153,522	3.99	2.85
February	44,995	2,363	1,494	41,222	7,325	305	48,852	24,967	124,622	3,453	51	153,093	4.03	2.86
March	45,385	2,365	1,500	41,579	7,363	308	49,250	25,516	125,949	3,358	51	154,874	4.06	2.87
April	46,180	2,383	1,515	42,358	7,408	312	50,078	26,020	128,391	3,228	51	157,690	4.07	2.87
May	47,175	2,386	1,534	43,103	7,675	317	51,095	26,746	130,965	3,232	51	160,994	4.10	2.87
June	47,965	2,375	1,548	43,854	7,714	320	51,888	27,340	132,947	3,229	51	163,567	4.16	2.86
July	48,752	2,377	1,555	44,616	7,736	332	52,684	27,917	134,663	3,197	46	165,823	4.17	2.86
August	49,699	2,380	1,565	45,456	7,837	351	53,644	28,409	136,554	3,165	46	168,174	4.17	2.85
September	50,092	2,464	1,572	45,887	7,891	350	54,128	27,246	138,811	3,111	45	169,213	3.96	2.87
October	50,634	2,493	1,575	46,380	7,972	350	54,702	27,913	139,417	3,105	45	170,480	3.98	2.85
November	51,176	2,502	1,574	46,917	7,996	339	55,252	28,326	140,862	3,104	45	172,337	3.99	2.86
December	52,256	2,563	1,566	48,030	8,019	336	56,385	29,573	143,145	3,212	45	175,975	4.07	2.85
2023 January	52,915	2,779	1,311	48,751	7,942	312	57,005	30,041	142,401	3,180	39	175,661	4.05	2.80
February	53,889	2,737	1,071	49,494	7,897	306	57,697	30,634	142,839	3,128	36	176,637	4.05	2.79
March	54,851	2,758	1,071	50,390	7,986	304	58,680	31,682	144,778	3,125	35	179,620	4.09	2.78
April	55,603	2,803	1,061	51,144	8,004	319	59,467	32,288	146,539	3,118	34	181,979	4.08	2.78
May	56,438	2,814	1,064	51,977	8,019	320	60,316	32,994	148,814	3,125	33	184,966	4.07	2.79
June	57,874	2,846	1,055	53,408	8,045	322	61,775	34,590	150,563	3,107	30	188,290	4.10	2.76
July	58,713	2,863	1,053	54,265	8,043	321	62,629	35,424	152,187	3,225	29	190,865	4.09	2.76
August	59,629	2,880	1,044	55,273	8,003	277	63,553	36,093	154,442	3,220	29	193,784	4.08	2.76
September	60,293	2,912	1,045	55,953	8,020	277	64,250	36,948	149,693	3,220	29	189,890	4.06	2.66
October	61,251	2,930	1,045	56,917	8,026	283	65,226	37,762	152,114	3,218	29	193,123	4.07	2.66
November	61,953	2,949	1,039	57,613	8,047	281	65,941	39,339	153,460	3,220	29	196,048	4.13	2.66
December	62,458	2,981	1,021	58,136	8,059	265	66,460	40,176	154,386	3,053	29	197,644	4.13	2.66
2024 January	63,070	3,002	986	58,798	8,037	223	67,058	41,117	155,361	2,993	29	199,500	4.13	2.66
February	63,568	3,034	978	59,392	7,981	207	67,580	41,932	156,092	2,981	29	201,034	4.13	2.66
March	64,136	3,058	980	59,993	7,979	202	68,174	42,884	157,386	2,981	29	203,280	4.13	2.67
April	65,013	3,066	978	60,863	7,994	200	69,057	44,060	159,730	2,982	29	206,801	4.13	2.68
May	65,363	3,073	966	61,172	8,020	210	69,402	44,745	160,539	2,983	29	208,296	4.12	2.68
June	65,857	3,078	963	61,672	8,027	199	69,898	45,391	161,627	2,981	29	210,028	4.11	2.69
July	66,414	3,371	946	62,501	8,035	195	70,731	46,238	164,282	2,976	29	213,525	4.10	2.70
August	66,325	3,378	933	62,432	8,010	194	70,636	47,377	164,659	2,965	29	215,030	4.16	2.72
September	66,380	3,362	924	62,517	7,965	184	70,666	47,958	161,542	2,962	29	212,491	4.17	2.67
October	66,947	3,419	882	62,956	8,178	114	71,248	49,180	163,211	2,935	29	215,355	4.18	2.68
November	^R 67,008	3,425	869	^R 63,072	^R 8,123	^R 107	^R 71,302	^R 49,754	^R 163,137	2,926	28	^R 215,845	^R 4.21	^R 2.68
December	67,064	3,548	867	63,304	8,068	107	71,479	50,440	164,979	2,925	28	218,372	4.24	2.71

^a Includes all of the electric vehicle (EV) 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.