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	**12,212**	**1,217**	**1,432**	**9,540**	**4,470**	**851**	**14,861**	**6,872**	**44,615**	**4,168**	**597**	**56,252**	**3.21**	**3.29**
2016 Year	**16,012**	**1,716**	**1,481**	**12,700**	**4,973**	**1,536**	**19,209**	**10,679**	**59,550**	**4,044**	**362**	**74,635**	**3.55**	**3.45**
2017 Year	**19,650**	**1,780**	**1,395**	**15,592**	**5,167**	**2,066**	**22,825**	**12,346**	**73,804**	**3,723**	**453**	**90,326**	**3.75**	**3.57**
2018 Year	**21,835**	**1,845**	**1,374**	**17,079**	**5,334**	**2,641**	**25,054**	**11,508**	**81,849**	**2,863**	**108**	**96,328**	**3.92**	**3.54**
2019 Year	**24,241**	**2,144**	**1,240**	**19,094**	**5,905**	**2,626**	**27,625**	**14,636**	**90,449**	**3,012**	**92**	**108,189**	**3.95**	**3.61**
2020 Year	**28,258**	**1,849**	**1,162**	**22,432**	**6,188**	**2,649**	**31,269**	**18,989**	**102,659**	**2,740**	**61**	**124,449**	**4.18**	**3.65**
2021 Year	**45,296**	**2,363**	**1,188**	**39,028**	**7,148**	**2,671**	**48,847**	**24,128**	**120,072**	**3,572**	**56**	**147,828**	**3.98**	**2.75**
2022 January	45,394	2,360	1,182	41,486	7,210	240	48,936	24,370	120,241	3,435	53	148,099	3.99	2.75
February	44,972	2,364	1,182	40,991	7,298	229	48,518	24,856	119,254	3,431	51	147,592	4.03	2.75
March	45,346	2,364	1,188	41,330	7,337	231	48,898	25,396	120,409	3,336	51	149,192	4.05	2.76
April	46,131	2,382	1,198	42,095	7,383	233	49,711	25,898	122,639	3,206	51	151,794	4.06	2.76
May	47,105	2,385	1,206	42,812	7,649	235	50,696	26,594	124,965	3,210	51	154,820	4.10	2.76
June	47,876	2,373	1,215	43,538	7,688	238	51,464	27,172	126,682	3,207	51	157,112	4.16	2.75
July	48,637	2,375	1,220	44,273	7,709	250	52,232	27,736	128,161	3,175	46	159,118	4.17	2.75
August	49,562	2,378	1,226	45,087	7,816	263	53,166	28,207	129,893	3,143	46	161,289	4.17	2.73
September	49,833	2,463	1,229	45,396	7,868	261	53,525	27,009	131,880	3,089	45	162,023	3.96	2.76
October	50,355	2,492	1,225	45,866	7,945	261	54,072	27,665	132,432	3,083	45	163,225	3.98	2.74
November	50,861	2,499	1,224	46,371	7,963	250	54,584	28,055	133,733	3,082	45	164,915	3.99	2.75
December	**51,904**	**2,558**	**1,215**	**47,451**	**7,980**	**246**	**55,677**	**29,287**	**135,798**	**3,190**	**45**	**168,320**	4.07	2.74
2023 January	52,217	2,527	1,202	47,831	7,879	236	55,946	29,742	134,647	3,158	39	167,586	4.06	2.71
February	53,149	2,482	963	48,532	7,832	230	56,594	30,285	134,639	3,106	36	168,066	4.06	2.68
March	54,066	2,504	963	49,383	7,928	222	57,533	31,301	136,432	3,103	35	170,871	4.10	2.68
April	54,780	2,547	953	50,098	7,948	234	58,280	31,876	137,931	3,096	34	172,937	4.08	2.68
May	55,574	2,558	956	50,890	7,964	234	59,088	32,563	140,021	3,103	33	175,720	4.08	2.68
June	56,808	2,589	946	52,122	7,991	230	60,343	33,977	141,393	3,085	30	178,485	4.10	2.66
July	57,589	2,594	943	52,917	7,980	229	61,126	34,796	142,761	3,197	29	180,783	4.10	2.66
August	58,430	2,610	935	53,850	7,940	185	61,975	35,423	144,755	3,192	29	183,399	4.09	2.66
September	58,989	2,640	936	54,424	7,956	185	62,565	36,240	139,764	3,192	29	179,225	4.07	2.55
October	59,777	2,653	934	55,212	7,963	189	63,364	36,834	141,720	3,190	29	181,773	4.08	2.55
November	60,351	2,660	927	55,768	7,986	184	63,938	38,373	142,649	3,192	29	184,243	4.15	2.55
December	**60,708**	**2,670**	**909**	**56,126**	**7,995**	**166**	**64,287**	**39,130**	**143,005**	**3,025**	**29**	**185,189**	4.16	2.55
2024 January	61,136	2,708	874	56,576	8,029	113	64,718	39,995	143,628	2,987	29	186,639	4.16	2.55
February	61,448	2,694	866	56,940	7,960	108	65,008	40,735	143,753	2,975	29	187,492	4.16	2.55
March	61,714	2,693	867	57,213	7,958	103	65,274	41,525	144,369	2,975	29	188,898	4.18	2.56
April	R 62,116	2,695	864	R 57,615	7,961	99	R 65,675	R 42,416	R 145,559	2,973	29	R 190,977	R 4.19	2.57
May	61,849	2,794	862	57,447	7,961	97	65,505	42,899	145,864	2,974	29	191,766	4.22	2.58

[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.