Table F41: Estimated consumption of electricity by light-duty electric vehicles, 2022

State  Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware Dist. of Col. Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oblahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas	8 2 34 4 574 40 21 4 5 69	Million kilowatthours  12 4 103 6 1,272 101 35 8 9	20 5 136
Alaska Arizona Arizona Arkansas California Colorado Connecticut Delaware Dist. of Col. Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Mississippi Mossouri Montana Nebraska Newada New Hampshire New Jersey New Jersey New Mexico New York North Carolina North Dakota Origon Pennsylvania Rhode Island South Carolina South Carolina South Dakota Tennessee Texas	4 574 40 21 4	103	136
Arizona Arizona Arkansas California Colorado Connecticut Delaware Dist. of Col. Florida Georgia Hawaii daho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Origon Pennsylvania Rhode Island South Carolina	4 574 40 21 4	103	136
Arkansas California Colorado Connecticut Delaware Dist. of Col. Clorida Georgia Idawaii Idaho Ilinois Indiana Dwa Cansas Centucky Coulsiana Aaine Maryland Alassachusetts Ilichigan Misnesota Mississippi Missouri Montana Idebraska Idevada Idew Hampshire Idew Jersey Idew Mexico Idew York Identical	4 574 40 21 4	6	130
Colorado Connecticut Delaware Dist. of Col. Clorida Georgia Hawaii daho Ilinois Indiana Dwa Cansas Centucky Duisiana Maine Maryland Massachusetts Michigan Missouri Montana Hebraska Hevada Hevada Hew Hampshire Hew Jersey Hew Mexico Hew Jersey	574 40 21 4	1,272	9
colorado connecticut belaware bist. of Col. lorida abeorgia dawaii daho limois ndiana bwa cansas centucky ouisiana daine daryland flassachusetts flichigan flininesota flississippi flissouri Montana lebraska levada	40 21 4	101	1 846
connecticut belaware bist. of Col. clorida aeorgia dawaii daho linois ndiana bwa cansas centucky ouisiana daine Maryland dassachusetts dichigan finnesota flichigan flississippi flissiouri dontana lebraska levada lew Hampshire lew Jersey lew Mexico lew York outh Carolina dorth Dakota bhio Dollahoma Dregon rennsylvania Rhode Island south Carolina south Carolina south Carolina south Carolina south Carolina south Dakota ennessee exas	21 4	101	141
lorida leergia lawaii laho inois didiana lawa ansas entucky buisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio kilahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	4	35	56
lorida leergia lawaii laho inois didiana lawa ansas entucky buisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio kilahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	5	8	12
eorgia awaii alaho inois diana wa ansas entucky busiana laine lississippi lississipp	Ü	9	14
Jaho Jinois Jino	69	231 81	1,846 141 56 12 14 300 109 38 16
laho iniois indiana wa ansas entucky puisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska evada eva Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio kilahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee evas	28	81	109
inois indiana idva ansas entucky ouisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska levada lew Hampshire lew Jersey lew Mexico lew York oorth Carolina oorth Dakota hio outh Carolina outh Dakota ennessee exas	9	29	38
ndiana bwa ansas entucky ouisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana lebraska levada lew Hampshire lew Jersey lew Mexico lew York lorth Carolina orth Dakota ohidahoma bregon ennsylvania thode Island outh Carolina outh Dakota ennessee exas	6	10 107	10
wa ansas entucky buisiana alaine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee eentucky or entucky of the control of the carolina orth pakota ennessee eentucky of the carolina outh Dakota ennessee eentucky of the carolina outh carolina outh Dakota ennessee eentucky of the carolina outh Carolina outh Dakota ennessee eentucky of the carolina outh Carolina outh Carolina outh Dakota ennessee eentucky of the carolina outh Carolina outh Dakota ennessee eentucky of the carolina outh Carolina outh Carolina outh Dakota ennessee exas	49 18 10	107 28 10	150
ansas entucky uusiana laine aryland aassachusetts lichigan innesota lississippi lissouri ontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Carolina outh Carolina outh Carolina outh Dakota ennessee exas	10	10	20
entucky ouisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana lebraska levada lew Hampshire lew Jersey lew Mexico lew York lorth Carolina lorth Dakota loregon ennsylvania ihode Island outh Carolina outh Dakota ennessee exas	8	12	21
ouisiana laine laryland lassachusetts lichigan linnesota lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma lregon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	8	12	156 46 20 21 20 12
laryland lassachusetts lichigan linnesota lississippi lissouri lontana lebraska levada lew Hampshire lew Jersey lew Mexico lew York lorth Carolina lorth Dakota lorth Dakota loregon ennsylvania lichode Island outh Carolina outh Carolina outh Carolina outh Carolina outh Carolina ennessee exas	4	8 8 69 80 56 44	12
lassachusetts iichigan iinnesota iississippi iissouri lontana ebraska evada ew Hampshire ew Hersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	9 36 49 48	8	17
lichigan linnesota lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hito liklahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	36	69	106
innesota ississippi issouri ontana ebraska evrada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	49	80	129
lississippi lissouri lontana ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hidahoma lregon ennsylvania hode Island outh Carolina outh Dakota ennessee ennessee	48	50 44	103
issouri ontana ebraska evada ewe Hampshire ew Hersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	24 3 19 3 6 14 8	44 4	60
lontana ebraska evrada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma rregon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	19	29	49
ebraska evada ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	3	29 6	10
ew Hampshire ew Jersey ew Mexico ew York orth Carolina orth Dakota hio iklahoma iregon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	6	8	14
ew Jersey ew Mexico ew Mexico ew York orth Carolina orth Dakota hio klahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	14	48 11	62
ew York orth Carolina orth Dakota hio kidahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	8	11	129 103 68 6 49 100 14 62 18 168 177 231 96 2
ew York orth Carolina orth Dakota hio kidahoma regon ennsylvania hode Island outh Carolina outh Dakota ennessee exas	40 6	127	168
hlio Nklahoma Pregon ennsylvania khode Island outh Carolina outh Dakota ennessee exas	6	10	17
hlio Nklahoma Pregon ennsylvania khode Island outh Carolina outh Dakota ennessee exas	93 30 1	138	231
hlio Nklahoma Pregon ennsylvania khode Island outh Carolina outh Dakota ennessee exas	30	66 1	90
Oklahoma Dregon Jennsylvania Ihode Island Jouth Carolina Jouth Dakota Jennessee Exas	35		94
oregon ennsylvania thode Island outh Carolina outh Dakota ennessee exas	19	23	42
iennsylvania ihode Island iouth Carolina iouth Dakota iennessee exas	35 19 38	59 23 73	111
hode Island outh Carolina outh Dakota ennessee exas	40 5 10 2	72	113
outh Dakota ennessee exas	5	6 18 2	11 28 4
ennessee exas	10	18	28
exas	2	2	4
exas	16	34	50
toh	67	202	268
tah ermont	17 7	44 9 76	268 61 16 110 216
rginia	34	9 76	110
ashington	54	162	216
est Virginia	54 2	3	5
/isconsin	19	26 2	$\begin{array}{c} 4\bar{5} \\ 3 \end{array}$
/yoming		2	3
nited States	1	3,594	5,252

<sup>&</sup>lt;sup>a</sup> Plug-in hybrid electric vehicle (PHEV) is a vehicle that can both (1) plug into an electric power source and store power in a battery pack and (2) use petroleum-based or other liquid- or gas-based fuel to power an Internal combustion engine (ICE). Data include electricity consumption only and exclude gasoline consumption.

Where shown, (s) = value less than 0.05.

Notes: · All data are estimates based on experimental models. Data are for on-road, light-duty vehicles less than or

equal to 8,500 pounds only (passenger cars and light trucks). • Electric vehicle electricity end-use consumption is included across multiple end-use sectors in electricity sales to ultimate customers and not discretely allocated to any of the end-use sectors. • Totals may not equal sum of components due to independent rounding.

the end-use sectors. Totals may not equal sum of components due to independent rounding.

Data Source: The estimates published in these tables are based on a model that uses administrative and third-party data from the U.S. Environmental Protection Agency, National Oceanic and Atmospheric Administration, U.S. Department of Transportation, S&P Global Mobility, Wards Intelligence, Alliance for Automotive Innovation, Hedges & Co, and Geotab. See full data disclaimer in the Technical Notes. http://www.eia.gov/state/seds/

combustion engine (ICE). Data include electricity consumption only and exclude gasoline consumption.

<sup>b</sup> Battery electric vehicle (BEV) is an all-electric vehicle that receives power by plugging into an electric power source and storing the power in a battery pack. BEVs do not use any petroleum-based or other liquid- or gas-based fuel during operation.