

eGRID Summary Tables 2019

Introduction

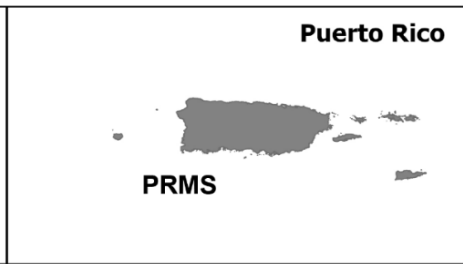
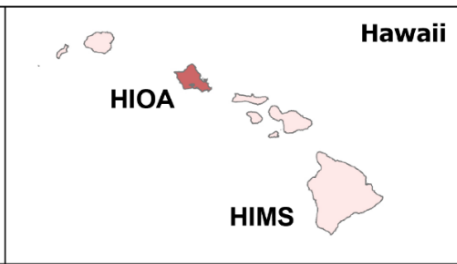
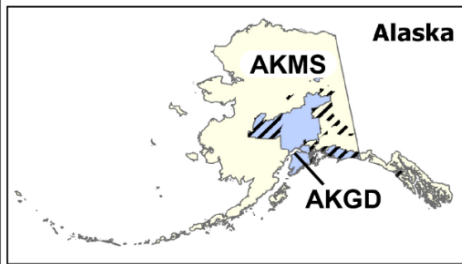
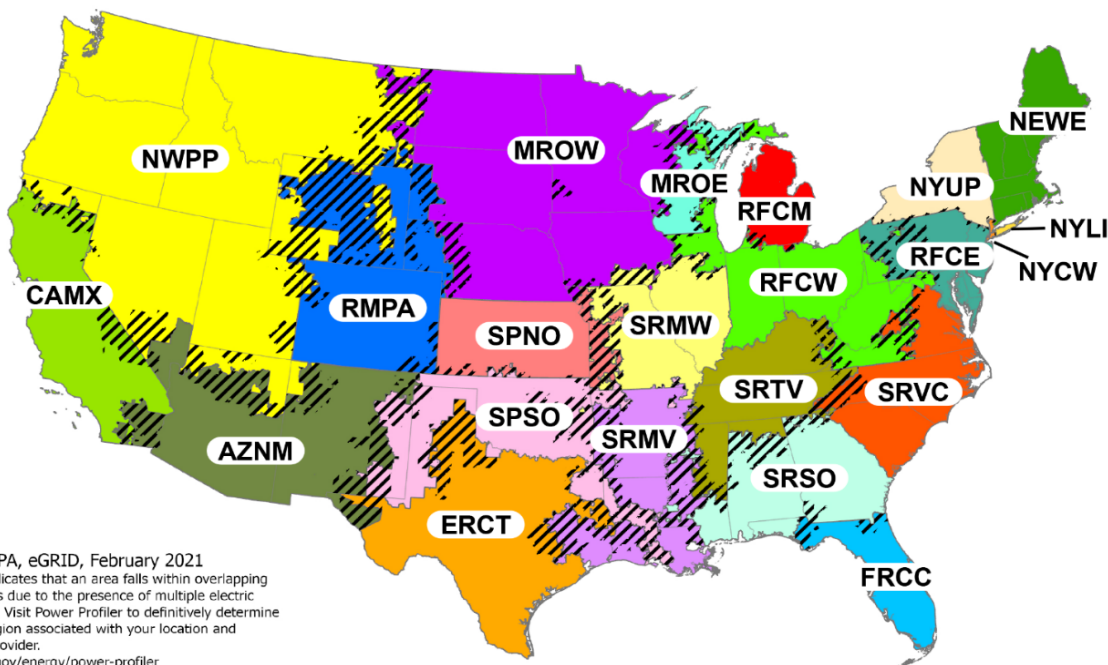


This document provides eGRID2019 data summary tables. The tables include subregion and state-level emission rates and resource mix as well as grid gross loss values. Please note that the tables presented here only show a subset of the eGRID2019 data. The entire dataset is in the eGRID2019 Excel file available on the eGRID website.

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1. Subregion Output Emission Rates (eGRID2019)

eGRID subregion acronym	eGRID subregion name	Total output emission rates							Non-baseload output emission rates						Grid Gross Loss (%)	
		lb/MWh							lb/MWh							
		CO ₂	CH ₄	N ₂ O	CO ₂ e	Annual NO _x	Ozone Season NO _x	SO ₂	CO ₂	CH ₄	N ₂ O	CO ₂ e	Annual NO _x	Ozone Season NO _x		SO ₂
AKGD	ASCC Alaska Grid	1,114.4	0.098	0.013	1,120.8	6.2	6.1	0.7	1,333.0	0.123	0.017	1,341.0	6.6	6.7	0.8	5.4%
AKMS	ASCC Miscellaneous	549.3	0.026	0.004	551.3	8.1	7.8	0.7	1,520.2	0.067	0.012	1,525.4	22.6	22.8	2.0	5.4%
AZNM	WECC Southwest	952.3	0.068	0.010	956.9	0.6	0.6	0.2	1,445.3	0.100	0.014	1,451.9	0.9	0.9	0.3	5.1%
CAMX	WECC California	453.2	0.033	0.004	455.3	0.4	0.4	0.0	964.0	0.058	0.007	967.6	0.8	0.8	0.1	5.1%
ERCT	ERCOT All	868.6	0.057	0.008	872.4	0.5	0.5	0.6	1,277.2	0.083	0.012	1,282.7	0.9	0.8	0.9	5.1%
FRCC	FRCC All	861.0	0.055	0.007	864.5	0.3	0.3	0.2	1,029.5	0.054	0.007	1,033.0	0.3	0.3	0.2	5.1%
HIMS	HICC Miscellaneous	1,185.6	0.143	0.022	1,195.6	8.1	8.4	4.1	1,549.5	0.107	0.018	1,557.6	12.3	12.8	5.3	5.5%
HIOA	HICC Oahu	1,694.5	0.185	0.028	1,707.6	3.7	4.1	7.0	1,704.1	0.158	0.025	1,715.6	4.5	4.6	8.1	5.5%
MROE	MRO East	1,502.6	0.147	0.022	1,512.6	0.8	0.9	0.4	1,577.7	0.145	0.021	1,587.4	0.8	0.9	0.4	5.1%
MROW	MRO West	1,098.4	0.119	0.017	1,106.4	0.8	0.8	1.1	1,806.8	0.188	0.027	1,819.6	1.4	1.3	1.7	5.1%
NEWE	NPCC New England	488.9	0.077	0.010	493.8	0.3	0.3	0.1	839.9	0.089	0.012	845.5	0.4	0.4	0.1	5.1%
NWPP	WECC Northwest	715.2	0.068	0.010	719.9	0.6	0.6	0.4	1,617.5	0.156	0.022	1,628.1	1.6	1.5	0.9	5.1%
NYCW	NPCC NYC/Westchester	553.8	0.021	0.002	555.1	0.2	0.2	0.0	1,016.2	0.022	0.002	1,017.5	0.4	0.4	0.0	5.1%
NYLI	NPCC Long Island	1,209.0	0.157	0.020	1,218.9	0.9	0.9	0.2	1,300.6	0.044	0.005	1,303.3	0.8	0.8	0.2	5.1%
NYUP	NPCC Upstate NY	232.3	0.017	0.002	233.0	0.1	0.1	0.0	890.2	0.047	0.006	892.6	0.4	0.4	0.2	5.1%
PRMS	Puerto Rico Miscellaneous	1,537.3	0.084	0.013	1,543.3	3.5	3.9	3.2	1,587.9	0.055	0.010	1,592.3	4.5	5.1	5.0	0.0%
RFCE	RFC East	695.0	0.053	0.007	698.5	0.3	0.3	0.3	1,237.9	0.089	0.012	1,243.8	0.7	0.6	0.7	5.1%
RFCM	RFC Michigan	1,189.3	0.114	0.016	1,197.0	0.7	0.7	1.0	1,766.9	0.177	0.025	1,778.8	1.2	1.2	2.1	5.1%
RFCW	RFC West	1,067.7	0.099	0.014	1,074.4	0.8	0.6	0.7	1,831.6	0.178	0.026	1,843.7	1.5	1.1	1.3	5.1%
RMPA	WECC Rockies	1,242.6	0.117	0.017	1,250.6	0.7	0.6	0.4	1,578.8	0.126	0.018	1,587.3	0.8	0.8	0.4	5.1%
SPNO	SPP North	1,070.0	0.112	0.016	1,077.6	0.6	0.6	0.2	1,958.6	0.200	0.029	1,972.2	1.1	1.2	0.4	5.1%
SPSO	SPP South	1,002.0	0.070	0.010	1,006.7	0.7	0.8	0.8	1,543.7	0.108	0.015	1,550.9	1.2	1.2	1.3	5.1%
SRMV	SERC Mississippi Valley	806.8	0.043	0.006	809.6	0.6	0.6	0.7	1,200.1	0.068	0.010	1,204.7	0.9	1.0	1.4	5.1%
SRMW	SERC Midwest	1,584.4	0.169	0.025	1,595.9	1.0	0.8	2.4	1,960.9	0.216	0.031	1,975.6	1.2	1.1	2.8	5.1%
SRSO	SERC South	969.2	0.071	0.010	974.0	0.4	0.4	0.2	1,389.5	0.101	0.015	1,396.4	0.8	0.7	0.4	5.1%
SRTV	SERC Tennessee Valley	949.7	0.087	0.013	955.6	0.5	0.5	0.6	1,565.2	0.139	0.020	1,574.6	0.7	0.8	0.9	5.1%
SRVC	SERC Virginia/Carolina	675.4	0.058	0.008	679.1	0.3	0.4	0.2	1,349.2	0.118	0.017	1,356.9	0.7	0.8	0.4	5.1%
U.S.		884.2	0.075	0.011	889.2	0.6	0.6	0.5	1,420.2	0.114	0.016	1,427.8	1.0	0.9	0.9	5.1%

2. Subregion Resource Mix (eGRID2019)

eGRID subregion acronym	eGRID subregion name	Nameplate Capacity (MW)	Net Generation (MWh)	Generation Resource Mix (percent)*										
				Coal	Oil	Gas	Other Fossil	Nuclear	Hydro	Biomass	Wind	Solar	Geo-thermal	Other unknown/purchased fuel
AKGD	ASCC Alaska Grid	2,507	4,513,906	15.1%	10.1%	57.1%	0.0%	0.0%	14.4%	0.8%	2.5%	0.0%	0.0%	0.0%
AKMS	ASCC Miscellaneous	1,070	1,554,337	0.0%	28.5%	7.0%	0.0%	0.0%	62.6%	0.0%	1.9%	0.0%	0.0%	0.0%
AZNM	WECC Southwest	68,589	169,846,256	22.3%	0.1%	44.9%	0.0%	18.8%	3.1%	0.4%	2.2%	4.5%	3.6%	0.0%
CAMX	WECC California	115,880	204,484,755	3.8%	0.0%	42.3%	0.7%	7.9%	16.1%	2.8%	7.0%	15.3%	3.8%	0.3%
ERCT	ERCOT All	178,156	418,830,337	18.6%	0.0%	51.1%	0.5%	9.9%	0.3%	0.2%	18.3%	1.0%	0.0%	0.1%
FRCC	FRCC All	103,335	235,320,760	7.9%	0.6%	74.5%	0.0%	12.4%	0.1%	2.3%	0.0%	1.5%	0.0%	0.6%
HIMS	HICC Miscellaneous	1,231	2,758,699	0.0%	70.4%	0.0%	0.0%	0.0%	3.4%	1.9%	13.8%	4.3%	0.0%	6.2%
HIOA	HICC Oahu	2,357	6,991,299	18.6%	70.4%	0.0%	0.1%	0.0%	0.0%	6.6%	2.1%	2.2%	0.0%	0.0%
MROE	MRO East	11,669	20,844,888	55.0%	0.5%	30.1%	0.1%	0.0%	6.1%	4.4%	3.8%	0.0%	0.0%	0.1%
MROW	MRO West	84,199	233,802,443	43.9%	0.1%	11.2%	0.0%	11.2%	6.9%	0.9%	25.1%	0.6%	0.0%	0.2%
NEWE	NPCC New England	47,060	100,011,791	0.5%	0.2%	49.3%	0.1%	29.8%	7.3%	7.5%	3.7%	1.5%	0.0%	0.1%
NWPP	WECC Northwest	95,396	282,811,235	23.0%	0.2%	19.9%	0.2%	3.1%	42.3%	1.2%	8.0%	1.4%	0.6%	0.1%
NYCW	NPCC NYC/Westchester	17,392	41,509,809	0.0%	0.5%	58.3%	0.0%	40.2%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%
NYLI	NPCC Long Island	6,335	8,943,357	0.0%	2.5%	85.5%	0.0%	0.0%	0.0%	10.0%	0.0%	2.1%	0.0%	0.0%
NYUP	NPCC Upstate NY	32,313	87,477,873	0.5%	0.1%	25.0%	0.0%	32.2%	34.9%	1.9%	5.1%	0.4%	0.0%	0.0%
PRMS	Puerto Rico Miscellaneous	6,442	18,166,188	19.4%	37.7%	40.5%	0.0%	0.0%	0.0%	0.0%	0.9%	1.5%	0.0%	0.0%
RFCE	RFC East	98,666	296,156,271	12.3%	0.1%	45.7%	0.1%	36.9%	1.6%	1.6%	0.9%	0.6%	0.0%	0.0%
RFCM	RFC Michigan	35,696	97,428,154	38.0%	0.9%	34.3%	1.8%	17.2%	0.0%	1.7%	5.9%	0.1%	0.0%	0.0%
RFCW	RFC West	192,931	514,164,802	37.4%	0.2%	26.5%	0.7%	29.0%	1.0%	0.6%	4.4%	0.1%	0.0%	0.1%
RMPA	WECC Rockies	25,521	66,259,360	42.5%	0.0%	26.5%	0.0%	0.0%	11.9%	0.2%	16.9%	1.8%	0.0%	0.1%
SPNO	SPP North	30,265	70,052,261	42.2%	0.2%	12.5%	0.0%	13.2%	0.2%	0.1%	31.5%	0.1%	0.0%	0.0%
SPSO	SPP South	65,063	158,740,888	22.3%	1.1%	44.2%	0.2%	0.0%	5.0%	1.5%	25.1%	0.4%	0.0%	0.1%
SRMV	SERC Mississippi Valley	59,471	173,700,420	11.4%	0.9%	60.9%	1.3%	22.2%	1.6%	1.3%	0.0%	0.1%	0.0%	0.2%
SRMW	SERC Midwest	40,518	120,436,545	66.5%	0.1%	12.6%	0.1%	14.6%	1.8%	0.1%	4.0%	0.1%	0.0%	0.2%
SRSO	SERC South	91,432	260,293,360	21.7%	0.1%	51.8%	0.0%	18.3%	3.1%	3.8%	0.0%	1.1%	0.0%	0.0%
SRTV	SERC Tennessee Valley	72,856	216,125,641	32.0%	0.1%	27.1%	0.0%	30.2%	9.6%	0.7%	0.0%	0.3%	0.0%	0.0%
SRVC	SERC Virginia/Carolina	121,609	328,960,224	15.9%	0.2%	37.1%	0.1%	38.8%	2.1%	2.7%	0.4%	2.8%	0.0%	0.1%
U.S.		1,613,477	4,140,185,857	23.3%	0.6%	38.4%	0.3%	19.6%	6.8%	1.6%	7.1%	1.7%	0.4%	0.1%

*percentages may not sum to 100 due to rounding

3. State Output Emission Rates (eGRID2019)

State	Total output emission rates (lb/MWh)						
	CO ₂	CH ₄	N ₂ O	CO ₂ e	Annual NO _x	Ozone Season NO _x	SO ₂
AK	969.7	0.079	0.011	974.9	6.7	6.5	0.7
AL	781.9	0.055	0.008	785.6	0.3	0.3	0.1
AR	1,121.4	0.095	0.014	1,127.9	0.6	0.6	1.3
AZ	869.2	0.062	0.009	873.3	0.5	0.6	0.2
CA	385.6	0.027	0.003	387.2	0.4	0.3	0.0
CO	1,322.7	0.123	0.018	1,331.1	0.7	0.7	0.4
CT	474.4	0.049	0.006	477.4	0.2	0.2	0.0
DC	796.6	0.020	0.002	797.7	3.2	3.4	0.0
DE	710.0	0.026	0.003	711.5	0.2	0.2	0.1
FL	873.7	0.056	0.007	877.3	0.3	0.3	0.2
GA	876.2	0.069	0.010	880.9	0.4	0.3	0.3
HI	1,550.5	0.173	0.026	1,562.7	5.0	5.3	6.1
IA	855.5	0.088	0.013	861.5	0.6	0.6	0.9
ID	210.8	0.008	0.001	211.4	0.2	0.2	0.1
IL	721.0	0.070	0.010	725.8	0.3	0.3	0.7
IN	1,623.6	0.155	0.022	1,634.2	1.2	1.0	1.0
KS	887.2	0.095	0.014	893.6	0.6	0.7	0.2
KY	1,767.7	0.190	0.028	1,780.6	1.1	1.2	1.4
LA	823.6	0.040	0.006	826.3	0.7	0.7	0.7
MA	773.1	0.118	0.015	780.6	0.6	0.6	0.2
MD	734.6	0.062	0.008	738.7	0.3	0.3	0.3
ME	205.2	0.120	0.018	213.6	0.5	0.5	0.4
MI	1,006.8	0.098	0.014	1,013.4	0.7	0.8	0.9
MN	874.8	0.091	0.013	880.9	0.6	0.6	0.3
MO	1,586.8	0.176	0.026	1,598.8	1.2	0.8	2.3
MS	835.2	0.033	0.005	837.4	0.4	0.5	0.1
MT	1,253.3	0.138	0.020	1,262.7	1.3	1.1	1.0
NC	775.0	0.070	0.010	779.5	0.5	0.5	0.3
ND	1,436.4	0.162	0.023	1,447.5	1.4	1.5	1.6
NE	1,255.5	0.149	0.022	1,265.6	1.1	1.1	2.5
NH	251.1	0.081	0.011	256.2	0.2	0.1	0.1
NJ	543.1	0.033	0.004	545.2	0.2	0.2	0.1
NM	1,319.4	0.111	0.016	1,326.9	0.9	0.9	0.2
NV	737.5	0.030	0.004	739.3	0.6	0.5	0.3
NY	376.7	0.028	0.003	378.2	0.2	0.2	0.0
OH	1,235.4	0.105	0.015	1,242.5	1.0	0.7	1.2
OK	732.0	0.035	0.005	734.2	0.4	0.5	0.2
OR	396.6	0.024	0.003	398.1	0.4	0.4	0.1
PA	754.9	0.058	0.008	758.8	0.4	0.3	0.5
PR	1,537.3	0.084	0.013	1,543.3	3.5	3.9	3.2
RI	851.4	0.016	0.002	852.3	0.4	0.4	0.0
SC	535.1	0.048	0.007	538.4	0.2	0.3	0.1
SD	489.1	0.045	0.007	492.1	0.2	0.2	0.1
TN	700.3	0.060	0.009	704.4	0.3	0.3	0.3
TX	909.5	0.059	0.008	913.4	0.6	0.6	0.6
UT	1,590.6	0.164	0.024	1,601.8	1.6	1.5	0.7
VA	633.2	0.047	0.006	635.8	0.3	0.3	0.1
VT	40.9	0.162	0.021	51.3	0.2	0.2	0.0
WA	297.2	0.027	0.004	299.1	0.2	0.2	0.1
WI	1,225.4	0.113	0.016	1,233.0	0.5	0.5	0.2
WV	1,929.9	0.225	0.033	1,945.2	2.0	1.1	1.2
WY	2,054.0	0.220	0.032	2,069.0	1.5	1.4	1.4
U.S.	884.2	0.075	0.011	889.2	0.6	0.6	0.5

4. State Resource Mix (eGRID2019)

State	Nameplate Capacity (MW)	Net Generation (MWh)	Generation Resource Mix (percent)*										
			Coal	Oil	Gas	Other Fossil	Nuclear	Hydro	Biomass	Wind	Solar	Geo-thermal	Other unknown/purchased fuel
AK	3,577	6,068,243	11.2%	14.8%	44.3%	0.0%	0.0%	26.7%	0.6%	2.3%	0.0%	0.0%	0.0%
AL	39,621	142,679,433	18.7%	0.0%	40.1%	0.0%	30.6%	8.0%	2.4%	0.0%	0.3%	0.0%	0.0%
AR	19,857	63,857,739	35.6%	0.1%	34.1%	0.0%	21.3%	6.6%	2.1%	0.0%	0.3%	0.0%	0.0%
AZ	41,606	113,368,628	20.5%	0.1%	40.5%	0.0%	28.2%	5.5%	0.2%	0.5%	4.7%	0.0%	0.0%
CA	109,745	201,747,828	0.1%	0.0%	42.5%	0.7%	8.0%	19.0%	3.0%	6.8%	14.0%	5.4%	0.3%
CO	22,304	56,336,873	44.9%	0.0%	30.3%	0.0%	0.0%	2.9%	0.3%	19.3%	2.2%	0.0%	0.1%
CT	12,815	40,050,038	0.1%	0.0%	53.3%	0.0%	41.8%	1.1%	3.3%	0.0%	0.3%	0.0%	0.0%
DC	50	174,080	0.0%	0.0%	63.3%	0.0%	0.0%	0.0%	31.7%	0.0%	5.1%	0.0%	0.0%
DE	4,067	5,258,538	2.3%	0.4%	91.4%	3.7%	0.0%	0.0%	1.2%	0.1%	1.0%	0.0%	0.0%
FL	108,055	244,949,921	8.7%	0.6%	74.1%	0.0%	11.9%	0.1%	2.5%	0.0%	1.6%	0.0%	0.6%
GA	53,594	128,595,117	19.6%	0.2%	45.6%	0.1%	26.1%	2.6%	4.2%	0.0%	1.7%	0.0%	0.0%
HI	3,872	9,749,998	13.4%	70.4%	0.0%	0.1%	0.0%	1.0%	5.3%	5.4%	2.8%	0.0%	1.8%
IA	26,354	62,649,564	35.4%	0.2%	12.4%	0.0%	8.4%	1.3%	0.3%	42.0%	0.0%	0.0%	0.0%
ID	6,317	18,384,354	0.1%	0.0%	23.2%	0.0%	0.0%	56.2%	2.7%	13.9%	3.0%	0.5%	0.4%
IL	67,358	184,292,979	26.4%	0.0%	11.6%	0.1%	53.6%	0.1%	0.2%	7.8%	0.0%	0.0%	0.1%
IN	42,399	102,127,767	59.1%	0.1%	31.4%	1.9%	0.0%	0.3%	0.5%	6.1%	0.3%	0.0%	0.3%
KS	21,508	50,887,993	34.0%	0.2%	5.9%	0.0%	18.2%	0.0%	0.1%	41.5%	0.0%	0.0%	0.0%
KY	29,955	71,804,254	72.0%	0.1%	21.4%	0.1%	0.0%	5.9%	0.5%	0.0%	0.1%	0.0%	0.0%
LA	37,153	99,469,964	7.5%	3.2%	69.2%	1.9%	14.1%	1.4%	2.2%	0.0%	0.0%	0.0%	0.6%
MA	20,026	21,513,220	0.0%	0.5%	71.6%	0.0%	10.1%	2.5%	8.9%	1.0%	5.4%	0.0%	0.0%
MD	18,010	39,325,596	14.5%	0.2%	37.1%	0.0%	38.2%	5.6%	1.8%	1.3%	1.3%	0.0%	0.0%
ME	5,932	10,490,562	0.7%	0.3%	17.1%	1.4%	0.0%	33.4%	22.4%	23.8%	0.1%	0.0%	0.9%
MI	41,946	116,689,224	32.0%	0.8%	29.5%	1.5%	28.2%	0.8%	2.0%	5.0%	0.1%	0.0%	0.0%
MN	23,482	59,379,025	30.0%	0.1%	21.2%	0.0%	23.8%	1.8%	2.4%	18.5%	2.1%	0.0%	0.2%
MO	26,368	77,222,858	70.7%	0.1%	9.9%	0.0%	11.9%	3.3%	0.2%	3.7%	0.1%	0.0%	0.0%
MS	19,840	65,958,760	6.7%	0.0%	74.0%	0.0%	16.7%	0.0%	2.1%	0.0%	0.5%	0.0%	0.0%
MT	8,545	27,797,079	50.7%	1.7%	1.8%	0.0%	0.0%	36.0%	0.1%	8.5%	0.1%	0.0%	1.0%
NC	50,569	131,004,605	23.4%	0.1%	31.4%	0.2%	32.0%	4.7%	1.9%	0.4%	5.7%	0.0%	0.2%
ND	10,398	41,147,324	61.1%	0.1%	3.6%	0.1%	0.0%	7.7%	0.0%	27.3%	0.0%	0.0%	0.1%
NE	11,376	37,297,615	54.7%	0.0%	3.4%	0.0%	18.6%	3.6%	0.2%	19.3%	0.1%	0.0%	0.0%
NH	4,744	18,026,595	1.9%	0.2%	19.9%	0.0%	60.5%	8.1%	7.0%	2.4%	0.0%	0.0%	0.0%
NJ	28,708	70,988,176	1.5%	0.2%	56.9%	0.3%	37.5%	0.0%	1.9%	0.0%	1.6%	0.0%	0.1%
NM	14,996	35,174,510	41.8%	0.5%	33.6%	0.0%	0.0%	0.4%	0.1%	19.6%	3.9%	0.2%	0.0%
NV	24,504	39,889,660	6.9%	0.0%	64.6%	0.0%	0.0%	5.6%	0.1%	0.8%	12.1%	9.8%	0.1%
NY	53,439	131,568,023	0.3%	0.4%	36.2%	0.0%	34.1%	23.0%	2.2%	3.4%	0.4%	0.0%	0.0%
OH	47,891	119,407,794	38.7%	0.7%	43.0%	0.7%	14.2%	0.3%	0.6%	1.7%	0.1%	0.0%	0.0%
OK	37,914	85,216,501	9.2%	0.0%	51.9%	0.0%	0.0%	4.5%	0.4%	34.0%	0.1%	0.0%	0.0%
OR	20,310	62,258,378	4.1%	0.0%	33.6%	0.0%	0.0%	48.7%	1.6%	10.6%	1.1%	0.3%	0.0%
PA	69,280	228,994,207	16.6%	0.1%	42.8%	0.2%	36.3%	1.3%	1.2%	1.4%	0.0%	0.0%	0.0%
PR	6,442	18,166,188	19.4%	37.7%	40.5%	0.0%	0.0%	0.0%	0.0%	0.9%	1.5%	0.0%	0.0%
RI	2,612	7,624,238	0.0%	0.1%	93.7%	0.0%	0.0%	0.0%	2.7%	2.7%	0.7%	0.0%	0.0%
SC	33,821	99,994,165	14.8%	0.1%	23.9%	0.0%	56.1%	2.1%	2.1%	0.0%	0.9%	0.0%	0.0%
SD	6,847	14,506,647	18.0%	0.1%	8.1%	0.0%	0.0%	54.6%	0.0%	19.2%	0.0%	0.0%	0.0%
TN	28,363	82,232,333	22.7%	0.2%	20.6%	0.0%	43.4%	11.6%	1.1%	0.0%	0.4%	0.0%	0.0%
TX	201,309	483,079,821	19.0%	0.0%	52.9%	0.6%	8.5%	0.3%	0.3%	17.3%	0.9%	0.0%	0.1%
UT	12,431	39,105,762	64.5%	0.1%	24.0%	0.0%	0.0%	2.2%	0.2%	2.1%	5.6%	0.8%	0.5%
VA	38,303	96,827,640	3.5%	0.3%	59.9%	0.0%	30.5%	0.4%	4.4%	0.0%	1.0%	0.0%	0.0%
VT	917	2,289,798	0.0%	0.0%	0.1%	0.0%	0.0%	58.4%	18.6%	16.5%	6.4%	0.0%	0.0%
WA	34,585	106,463,608	6.7%	0.0%	14.8%	0.3%	8.3%	62.0%	1.5%	6.3%	0.0%	0.0%	0.0%
WI	23,949	62,021,341	41.3%	0.2%	32.8%	0.0%	16.2%	4.3%	2.2%	3.0%	0.1%	0.0%	0.0%
WV	20,678	63,925,639	91.0%	0.2%	3.5%	0.1%	0.0%	2.7%	0.0%	2.6%	0.0%	0.0%	0.0%
WY	14,740	42,145,656	83.9%	0.1%	2.4%	0.7%	0.0%	2.4%	0.0%	9.9%	0.4%	0.0%	0.2%
U.S.	1,613,477	4,140,185,857	23.3%	0.6%	38.4%	0.3%	19.6%	6.8%	1.6%	7.1%	1.7%	0.4%	0.1%

*percentages may not sum to 100 due to rounding