

# **2023 Lung Cancer Screening Registry Report from the American College of Radiology**

We are pleased to release the 2023 annual State Aggregate report for Lung Cancer Screening Registry. The PDF report contains the following:

## **1. Measures definition**

## **2. Pre-exam measures aggregated by states**

## **3. During-exam measures aggregated by states**

## **4. Post-exam measures aggregated by states**

Currently the Post-exam (outcome) measures provided within this report are limited to the Abnormal Interpretation Rate. Other measures such as Cancer Detection Rate or Positive Predictive Value are not available at the state aggregate level at this time. Some sites may have limited ability to fully capture outcome (tissue diagnoses) data and state performance may be misconstrued.

Aggregate measure data only reported for states where there are 5 or more sites. Less than 5 are indicated as NR (Not reported).

## Measure Definitions

### **Appropriateness of screening by USPSTF criteria**

Percent of screening population who are adults aged 55 to 80 years, have a 30 pack-year smoking history, and currently smoke or have quit within the past 15 years.

### **Smoking cessation offered**

Percent of patients who are offered smoking cessation guidance.

### **Smoking cessation offered among current smokers**

Percent of current smokers who are offered smoking cessation guidance.

### **Radiation exposure Mean CTDIvol - overall, and by BMI category**

Mean Volumetric CT Dose Index (CTDIvol) across all screening exams performed, across all screening exams performed on underweight patients (BMI<18.5), across all screening exams performed on normal weight patients (BMI of 18.5-24.9), across all screening exams performed on overweight patients (BMI of 25-29.9), and across all screening exams performed on obese patients (BMI of 30 or more).

### **Radiation exposure (DLP) - overall, and by BMI category**

Mean Dose Length Product (DLP) across all screening exams performed, across all screening exams performed on underweight patients (BMI<18.5), across all screening exams performed on normal weight patients (BMI of 18.5-24.9), across all screening exams performed on overweight patients (BMI of 25-29.9), and across all screening exams performed on obese patients (BMI of 30 or more).

### **Abnormal Interpretation Rate, all exams**

Percent of screening exams that have a Lung-RADS assessment of 3, 4a, 4b, or 4x (and lead to additional imaging or biopsy).

### **Abnormal Interpretation Rate, at baseline exam**

Percent of baseline screening exams that have a Lung-RADS assessment of 3, 4a, 4b, or 4x (and lead to additional imaging or biopsy).

### **Abnormal Interpretation Rate, at annual exam**

Percent of annual screening exams that have a Lung-RADS assessment of 3, 4a, 4b, or 4x (and lead to additional imaging or biopsy).

**Lung Cancer Screening Statistics, Pre-Exam Measures – Screening Exams performed in 2023**

Aggregation Level	Year	# Facilities	# Screening Exams	# sites with $\geq 10$ screening exams	# sites with $\geq 1,000$ screening exams	Average number of screening exams for top 5 sites
Alabama	2023	52	14720	48	<5	1107
Alaska	2023	13	2454	13	<5	388
Arizona	2023	25	6541	23	<5	698
Arkansas	2023	32	10542	29	<5	1040
California	2023	76	15942	69	<5	1078
Colorado	2023	44	9788	44	<5	719
Connecticut	2023	41	19579	40	<5	1375
Delaware	2023	12	4250	12	<5	605
District of Columbia	2023	5	540	5	<5	108
Florida	2023	158	42743	139	7	1200
Georgia	2023	97	26137	91	<5	1172
Hawaii	2023	8	2022	8	<5	386
Idaho	2023	19	2770	16	<5	392
Illinois	2023	104	42172	99	11	1977
Indiana	2023	94	32572	91	<5	1266
Iowa	2023	57	12748	54	<5	855
Kansas	2023	43	11253	38	<5	938
Kentucky	2023	112	51063	109	14	1876
Louisiana	2023	31	10441	28	<5	865
Maine	2023	24	12246	24	<5	1119
Maryland	2023	28	6693	24	<5	1002
Massachusetts	2023	71	49504	71	16	2438
Michigan	2023	110	65308	109	19	2250
Minnesota	2023	68	17807	62	<5	1024
Mississippi	2023	22	10448	22	<5	1196
Missouri	2023	57	27783	55	6	1914
Montana	2023	17	5893	16	<5	725
Nebraska	2023	7	4232	6	<5	835
Nevada	2023	16	3884	14	<5	508
New Hampshire	2023	22	8565	21	<5	778
New Jersey	2023	86	21235	80	<5	1666

**Lung Cancer Screening Statistics, Pre-Exam Measures – Screening Exams performed in 2023**

Appropriateness of screening by USPSTF criteria		Smoking cessation offered		Smoking cessation offered among current smokers	
Rate	Num/Den	Rate	Num/Den	Rate	Num/Den
73.88%	(10875/14720)	75.21%	(11071/14720)	77.88%	(7558/9705)
69.56%	(1707/2454)	30.4%	(746/2454)	29.61%	(403/1361)
68.67%	(4492/6541)	71.67%	(4688/6541)	78.06%	(3003/3847)
70.85%	(7469/10542)	74.01%	(7802/10542)	75.67%	(5444/7194)
63.86%	(10180/15942)	35.79%	(5706/15942)	42.86%	(3285/7665)
64.66%	(6329/9788)	50.97%	(4989/9788)	53.51%	(2574/4810)
68.21%	(13355/19579)	35.23%	(6897/19579)	40.24%	(4373/10867)
69.67%	(2961/4250)	81.25%	(3453/4250)	79.82%	(2002/2508)
71.11%	(384/540)	63.33%	(342/540)	66.06%	(183/277)
65.84%	(28140/42743)	41.6%	(17779/42743)	45.15%	(10185/22558)
69.36%	(18129/26137)	68.79%	(17979/26137)	81.52%	(12927/15857)
68.69%	(1389/2022)	30.96%	(626/2022)	42.28%	(537/1270)
74.19%	(2055/2770)	79.03%	(2189/2770)	92.78%	(1220/1315)
69.5%	(29309/42172)	79%	(33314/42172)	82.43%	(20128/24417)
64.16%	(20899/32572)	46.96%	(15296/32572)	53.01%	(9887/18652)
76.21%	(9715/12748)	71.3%	(9089/12748)	76.15%	(5988/7863)
66.62%	(7497/11253)	71.1%	(8001/11253)	69.75%	(3987/5716)
59.42%	(30343/51063)	75.37%	(38485/51063)	73.95%	(20537/27770)
68.6%	(7163/10441)	63.65%	(6646/10441)	67.85%	(4670/6883)
73.32%	(8979/12246)	72.18%	(8839/12246)	73.55%	(5376/7309)
78.53%	(5256/6693)	46.35%	(3102/6693)	50.84%	(1937/3810)
73.39%	(36332/49504)	75.44%	(37347/49504)	77.67%	(22048/28387)
72.33%	(47235/65308)	69.55%	(45423/65308)	71.18%	(26949/37859)
63.21%	(11255/17807)	45.99%	(8189/17807)	65.43%	(6488/9916)
73.18%	(7646/10448)	68.43%	(7150/10448)	82.74%	(5227/6317)
73.8%	(20503/27783)	64.54%	(17932/27783)	67.31%	(11596/17229)
70.18%	(4136/5893)	76.82%	(4527/5893)	81.13%	(2536/3126)
70.91%	(3001/4232)	83.32%	(3526/4232)	81.79%	(1752/2142)
61.35%	(2383/3884)	80.38%	(3122/3884)	95.21%	(2007/2108)
70.03%	(5998/8565)	57.13%	(4893/8565)	62.65%	(3021/4822)
59.37%	(12608/21235)	47.86%	(10163/21235)	56.68%	(6043/10661)

**Lung Cancer Screening Statistics, Pre-Exam Measures – Screening Exams performed in 2023**

<b>Aggregation Level</b>	<b>Year</b>	<b># Facilities</b>	<b># Screening Exams</b>	<b># sites with &gt;=10 screening exams</b>	<b># sites with &gt;=1,000 screening exams</b>	<b>Average number of screening exams for top 5 sites</b>
New Mexico	2023	<5	NR	<5	<5	NR
New York	2023	154	69587	142	12	3368
North Carolina	2023	124	56387	122	13	2124
North Dakota	2023	11	4163	10	<5	762
Ohio	2023	160	70586	157	12	2255
Oklahoma	2023	18	5805	17	<5	824
Oregon	2023	34	13692	32	<5	1361
Pennsylvania	2023	184	81694	180	17	1924
Rhode Island	2023	16	8003	16	<5	882
South Carolina	2023	62	28229	58	<5	2492
South Dakota	2023	28	4684	25	<5	566
Tennessee	2023	62	22490	61	<5	1589
Texas	2023	105	19010	89	<5	1028
Utah	2023	8	1674	5	<5	331
Vermont	2023	8	4312	8	<5	748
Virginia	2023	84	36335	83	9	1733
Washington	2023	55	26293	52	6	2263
West Virginia	2023	25	11442	25	<5	1556
Wisconsin	2023	113	33195	106	<5	1189
Wyoming	2023	<5	NR	<5	<5	NR
LCSR	2023	2808	1052776			

**Lung Cancer Screening Statistics, Pre-Exam Measures – Screening Exams performed in 2023**

Appropriateness of screening by USPSTF criteria		Smoking cessation offered		Smoking cessation offered among current smokers	
Rate	Num/Den	Rate	Num/Den	Rate	Num/Den
NR	NR	NR	NR	NR	NR
65.22%	(45387/69587)	60.52%	(42116/69587)	65.81%	(26001/39510)
69.9%	(39412/56387)	70.38%	(39683/56387)	73.52%	(24671/33559)
73.24%	(3049/4163)	25.32%	(1054/4163)	34.76%	(810/2330)
68.21%	(48149/70586)	65.29%	(46088/70586)	70.85%	(29921/42230)
68.85%	(3997/5805)	35.33%	(2051/5805)	51.55%	(1758/3410)
72.21%	(9887/13692)	47.98%	(6569/13692)	52.91%	(3680/6955)
68.73%	(56147/81694)	62.36%	(50948/81694)	67.99%	(33423/49156)
74.42%	(5956/8003)	37.97%	(3039/8003)	35.59%	(1705/4790)
65.6%	(18517/28229)	44.53%	(12570/28229)	50.41%	(7701/15276)
78.52%	(3678/4684)	66.87%	(3132/4684)	73.2%	(2087/2851)
72.89%	(16393/22490)	58.94%	(13255/22490)	62.05%	(8609/13875)
68.01%	(12929/19010)	62.36%	(11854/19010)	67.05%	(7887/11763)
59.86%	(1002/1674)	43.49%	(728/1674)	62.99%	(519/824)
78.36%	(3379/4312)	72.87%	(3142/4312)	98.15%	(2439/2485)
67.97%	(24696/36335)	61.48%	(22337/36335)	62.48%	(13182/21097)
71.32%	(18751/26293)	44.26%	(11637/26293)	49.77%	(6830/13722)
70.91%	(8113/11442)	53.87%	(6164/11442)	57.32%	(4435/7737)
66.62%	(22113/33195)	63.25%	(20997/33195)	67.44%	(11928/17686)
NR	NR	NR	NR	NR	NR
75.6%	(689184/911664)	70.21%	(640088/911664)	75.56%	(399548/528813)

**Lung Cancer Screening Statistics, During Exam Measures – Screening Exams performed in 2023**

			CTDIvol - Mean (mGy)				
Aggregation Level	# Facilities	# Screening Exams	Overall	underweight (BMI<18.5)	normal (BMI 18.5-24.9)	overweight (BMI 25.0-29.9)	obese (BMI 30 or greater)
Alabama	52	14720	3.05	2.17	2.43	2.93	3.67
Alaska	13	2454	3.07	3.52	2.83	2.72	3.42
Arizona	25	6541	2.52	1.5	1.98	2.28	3.37
Arkansas	32	10542	2.99	2.54	2.61	2.81	3.61
California	76	15942	2.87	2.88	2.35	2.71	3.56
Colorado	44	9788	3.5	3.19	2.71	3.22	4.56
Connecticut	41	19579	2.46	1.74	2.08	2.19	2.97
Delaware	12	4250	3.32	2.03	2.84	3.26	3.69
District of Columbia	5	540	2.01	8.11	1.45	1.57	2.45
Florida	158	42743	3.09	2.17	2.6	3.1	3.66
Georgia	97	26137	2.87	2.19	2.47	2.73	3.37
Hawaii	8	2022	4.09	1.45	4.88	2.82	4.86
Idaho	19	2770	2.85	2.58	1.88	2.61	3.68
Illinois	104	42172	3.02	4.08	2.46	2.7	3.5
Indiana	94	32572	4.14	2.69	3.11	3.89	5.06
Iowa	57	12748	2.84	2.15	2.08	2.62	3.44
Kansas	43	11253	4.47	3.14	3.69	4.74	5.11
Kentucky	112	51063	11.77	7.84	11.68	12.27	12.8
Louisiana	31	10441	2.83	1.91	2.18	2.81	3.34
Maine	24	12246	2.49	2.28	2.28	2.33	2.75
Maryland	28	6693	2.73	1.75	2.03	2.47	3.47
Massachusetts	71	49504	3.61	2.04	2.65	3.45	4.43
Michigan	110	65308	4.56	2.67	2.96	4.11	6.01
Minnesota	68	17807	2.62	1.27	1.8	2.33	3.06
Mississippi	22	10448	2.55	2.68	2.18	2.36	2.81
Missouri	57	27783	2.71	1.66	2.1	2.46	3.37
Montana	17	5893	2.6	2.16	2.45	2.56	2.93
Nebraska	7	4232	2.16	1.26	1.44	1.97	2.58
Nevada	16	3884	1.83	1.58	1.6	1.82	2.05
New Hampshire	22	8565	3.15	2.15	2.75	3.12	3.43
New Jersey	86	21235	3.41	2.01	2.68	3.05	4.05
New Mexico	<5	NR	NR	NR	NR	NR	NR
New York	154	69587	2.88	2.08	2.21	2.59	3.38

*Lung Cancer Screening Statistics, During Exam Measures – Screening Exams performed in 2023*

DLP - Mean (mGy-cm)				
Overall	underweight (BMI<18.5)	normal (BMI 18.5-24.9)	overweight (BMI 25.0-29.9)	obese (BMI 30 or greater)
90.4	69.42	74.05	89.38	103.3
83.44	64.87	70.23	76.67	99.24
83	56.93	64.62	79.78	107.8
99.39	83.37	85.62	96.8	115.66
98.33	73.49	80.49	94.02	120.09
98.09	63.72	74.47	96.05	123.65
77.66	56.29	61.86	73.12	92.92
93.98	64.21	79.13	90.66	105.96
75.24	67.16	46.18	99.97	74.02
88.61	66.35	76.3	87.9	102.46
86.63	68.47	74.61	83.74	98.96
101.76	60.14	76.02	95.12	148.58
97.18	52.48	66.97	89.64	125.88
87.74	66.66	72.77	83.23	101.3
92.59	58.74	69.91	84.1	112.52
85.44	56.79	65.23	78.22	101.63
82.02	45.64	55.65	71.32	95.98
84.98	62.84	71.48	80.08	97.98
96.51	64.15	74.51	88.28	117.5
81.94	75.41	70.47	76.01	92.27
75.66	52.63	60.64	71.17	90.49
86.16	61.51	66.48	80.54	103.17
139.22	139.76	132.26	138.09	145.59
81.64	49.63	60.77	71.68	99.47
84.65	66.89	71.84	81.34	94.56
80.29	52.21	61.91	75.8	97.27
84.62	80.71	75.88	84.12	94.39
79.62	47.73	53.99	73.77	90.78
63.89	57.04	58.04	60.01	72.89
94.39	62.11	71.17	90.93	111.19
97.43	74.41	79.78	93.68	113.23
NR	NR	NR	NR	NR
93.06	68.47	72.64	85.82	107.31



**Lung Cancer Screening Statistics, During Exam Measures – Screening Exams performed in 2023**

			CTDIvol - Mean (mGy)				
Aggregation Level	# Facilities	# Screening Exams	Overall	underweight (BMI<18.5)	normal (BMI 18.5-24.9)	overweight (BMI 25.0-29.9)	obese (BMI 30 or greater)
North Carolina	124	56387	3.1	2.24	2.27	2.92	3.8
North Dakota	11	4163	2.79	1.17	1.49	2.46	3.64
Ohio	160	70586	3.44	2.31	2.8	3.39	3.95
Oklahoma	18	5805	3.44	2.17	2.64	3.64	3.9
Oregon	34	13692	2.91	2.37	2.04	2.64	3.73
Pennsylvania	184	81694	3.2	2.75	2.47	2.97	3.77
Rhode Island	16	8003	2.58	2.62	2.02	2.28	3.09
South Carolina	62	28229	3.22	2.54	2.64	2.99	3.82
South Dakota	28	4684	3.43	2.36	2.55	2.7	4.48
Tennessee	62	22490	2.78	2.24	2.21	2.63	3.49
Texas	105	19010	2.92	1.84	2.11	2.82	3.63
Utah	8	1674	3.79	1.81	3.35	2.88	5.27
Vermont	8	4312	3.17	2.1	2.38	2.94	3.99
Virginia	84	36335	2.3	1.76	1.89	2.34	2.82
Washington	55	26293	2.41	1.44	1.94	2.24	2.87
West Virginia	25	11442	3.43	2.79	2.86	3	4.26
Wisconsin	113	33195	3.25	2.75	2.13	2.85	4.19
Wyoming	<5	NR	NR	NR	NR	NR	NR
LCSR	2808	1052776	3.29	2.62	2.85	3.36	4.2

*Lung Cancer Screening Statistics, During Exam Measures – Screening Exams performed in 2023*

<b>DLP - Mean (mGy-cm)</b>				
<b>Overall</b>	<b>underweight (BMI&lt;18.5)</b>	<b>normal (BMI 18.5-24.9)</b>	<b>overweight (BMI 25.0-29.9)</b>	<b>obese (BMI 30 or greater)</b>
99.23	67.97	75.28	92.51	120.99
89.83	44.77	54.89	74.64	117.21
93.04	67.21	77.27	89.71	105.72
110.29	75.09	89.27	109.83	127.69
98.2	62.71	71.84	89.95	124.47
94.77	67	75.61	90.74	109.13
80.85	69.61	71.19	79.38	86.01
94.95	67.12	75.57	88.67	109.98
108.07	62.69	81.59	87.11	139.29
86.35	63.68	70.27	85.14	105.35
95.4	87.9	77.89	86.97	115.68
105.23	65.02	85.68	105.56	125.23
120.1	84.07	93.3	112.34	147.91
71.57	53.44	62.62	70.17	86.64
76.43	61.86	61.98	69.53	92.02
106.49	92.75	81.86	95.65	130.12
94.6	53.87	66.61	84.35	122.45
NR	NR	NR	NR	NR
90.52	65.13	72.19	85.27	107.34

**Lung Cancer Screening Statistics, Post-Exam Measures – Screening Exams performed in 2023**

			Abnormal Interpretation Rate, baseline, annual, not indicated (%)		Abnormal Interpretation Rate, at baseline exam (%)		Abnormal Interpretation Rate, at annual exam (%)	
Aggregation Level	# Facilities	# Screening Exams	Rate	Num/Den	Rate	Num/Den	Rate	Num/Den
Alabama	52	14720	13.2%	(1943/14720)	15.39%	(1192/7747)	10.62%	(736/6930)
Alaska	13	2454	11.37%	(279/2454)	13.49%	(155/1149)	9.19%	(118/1284)
Arizona	25	6541	12.69%	(830/6541)	15.9%	(660/4150)	6.83%	(158/2312)
Arkansas	32	10542	14.23%	(1500/10542)	17.14%	(1130/6593)	9.23%	(361/3910)
California	76	15942	10.61%	(1691/15942)	12.77%	(825/6458)	9.1%	(814/8941)
Colorado	44	9788	12.95%	(1268/9788)	15.7%	(829/5281)	9.52%	(416/4372)
Connecticut	41	19579	11.82%	(2314/19579)	15.4%	(1149/7460)	9.56%	(1143/11957)
Delaware	12	4250	10.64%	(452/4250)	13.84%	(260/1879)	8.07%	(191/2367)
District of Columbia	5	540	7.59%	(41/540)	8.14%	(24/295)	6.56%	(16/244)
Florida	158	42743	12.51%	(5346/42743)	15.45%	(3029/19601)	9.79%	(2238/22858)
Georgia	97	26137	11.47%	(2997/26137)	13.35%	(1657/12413)	9.74%	(1325/13610)
Hawaii	8	2022	9.55%	(193/2022)	10.45%	(147/1407)	7.36%	(45/611)
Idaho	19	2770	11.88%	(329/2770)	14.43%	(177/1227)	9.88%	(152/1538)
Illinois	104	42172	12.34%	(5206/42172)	14.72%	(2590/17599)	9.37%	(2055/21936)
Indiana	94	32572	12.09%	(3938/32572)	13.87%	(2344/16900)	10.07%	(1517/15070)
Iowa	57	12748	12.71%	(1620/12748)	17.24%	(682/3955)	10.44%	(845/8097)
Kansas	43	11253	11.59%	(1304/11253)	15.13%	(621/4104)	9.37%	(665/7099)
Kentucky	112	51063	13.05%	(6663/51063)	15.78%	(3915/24807)	10.46%	(2739/26175)
Louisiana	31	10441	11.84%	(1236/10441)	13.38%	(792/5919)	9.78%	(430/4397)
Maine	24	12246	11.16%	(1367/12246)	14.34%	(767/5350)	8.67%	(594/6853)
Maryland	28	6693	12.66%	(847/6693)	16.39%	(469/2862)	9.74%	(369/3787)
Massachusetts	71	49504	11.24%	(5566/49504)	14.78%	(2065/13976)	9.76%	(3155/32332)
Michigan	110	65308	10.53%	(6875/65308)	12.48%	(3827/30657)	8.76%	(3018/34459)
Minnesota	68	17807	10.46%	(1863/17807)	13.69%	(937/6845)	8.28%	(886/10706)
Mississippi	22	10448	12.93%	(1351/10448)	17.76%	(618/3480)	10.49%	(726/6920)
Missouri	57	27783	12.56%	(3490/27783)	14.45%	(1254/8676)	10.4%	(1157/11126)
Montana	17	5893	12.69%	(748/5893)	14.97%	(463/3093)	10.13%	(282/2783)
Nebraska	7	4232	13.14%	(556/4232)	19.5%	(219/1123)	10.84%	(337/3109)
Nevada	16	3884	9.6%	(373/3884)	10.84%	(180/1660)	8.95%	(133/1486)
New Hampshire	22	8565	10.99%	(941/8565)	14.54%	(475/3267)	8.79%	(463/5265)
New Jersey	86	21235	11.58%	(2459/21235)	13.37%	(1484/11099)	9.53%	(953/10002)
New Mexico	<5	NR	NR	NR	NR	NR	NR	NR

**Lung Cancer Screening Statistics, Post-Exam Measures – Screening Exams performed in 2023**

			Abnormal Interpretation Rate, baseline, annual, not indicated (%)		Abnormal Interpretation Rate, at baseline exam (%)		Abnormal Interpretation Rate, at annual exam (%)	
Aggregation Level	# Facilities	# Screening Exams	Rate	Num/Den	Rate	Num/Den	Rate	Num/Den
New York	154	69587	11.05%	(7691/69587)	13.3%	(3486/26217)	9.94%	(3641/36638)
North Carolina	124	56387	12.86%	(7251/56387)	14.93%	(3709/24845)	10.84%	(3307/30509)
North Dakota	11	4163	12.61%	(525/4163)	16.73%	(270/1614)	9.81%	(248/2529)
Ohio	160	70586	11.93%	(8424/70586)	14.41%	(4242/29436)	10.08%	(4041/40104)
Oklahoma	18	5805	10.04%	(583/5805)	12.95%	(321/2479)	7.54%	(246/3262)
Oregon	34	13692	11.16%	(1528/13692)	13.42%	(805/6000)	9.23%	(680/7366)
Pennsylvania	184	81694	11.71%	(9565/81694)	14.75%	(5223/35414)	9.22%	(4073/44176)
Rhode Island	16	8003	11.03%	(883/8003)	12.55%	(467/3720)	9.71%	(415/4272)
South Carolina	62	28229	12.12%	(3420/28229)	14.34%	(1919/13382)	9.93%	(1446/14565)
South Dakota	28	4684	9.05%	(424/4684)	9.96%	(216/2169)	7.97%	(199/2497)
Tennessee	62	22490	13.07%	(2940/22490)	14.85%	(1422/9577)	11.75%	(1511/12859)
Texas	105	19010	13.12%	(2495/19010)	14.67%	(1395/9510)	11.09%	(881/7943)
Utah	8	1674	13.68%	(229/1674)	13.29%	(78/587)	10.46%	(39/373)
Vermont	8	4312	12.43%	(536/4312)	15.89%	(223/1403)	10.8%	(313/2897)
Virginia	84	36335	11.82%	(4295/36335)	14.16%	(2278/16091)	9.95%	(1987/19964)
Washington	55	26293	12.13%	(3190/26293)	14.68%	(1621/11040)	10.27%	(1430/13923)
West Virginia	25	11442	13.28%	(1520/11442)	15.78%	(1011/6406)	9.99%	(491/4913)
Wisconsin	113	33195	10.28%	(3414/33195)	12.94%	(1835/14181)	8.21%	(1523/18555)
Wyoming	<5	NR	NR	NR	NR	NR	NR	NR
LCSR	2808	1052776	11.83%	(120327/1017520)	14.37%	(63181/439753)	9.7%	(52701/543520)