

National Radiology Data Registry

Facility Report, Dec 2019

Public Facility
(Facility ID: 100853)



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Lung Cancer Screening Registry Report from the American College of Radiology

We are pleased to release the Jan-Dec 2019 quarterly Lung Cancer Screening Registry reports. The PDF report contains the following:

Section 1: Facility level data, 2019

This section provides a list of LCSR measures calculated from data submitted during Jan-Dec 2019. We provide a comparison of your measures with the LCSR registry and similar facilities in terms of facility type, location and census division. Section 1 is provided only for those facilities that have submitted data during 2019.

Section 2: Facility level data, 2018

This section provides a list of LCSR measures calculated from data submitted during Jan-Dec 2018. We provide a comparison of your measures with the LCSR registry and similar facilities in terms of facility type, location and census division. Section 2 is provided only for those facilities that submitted data during 2018.

Demographic Data

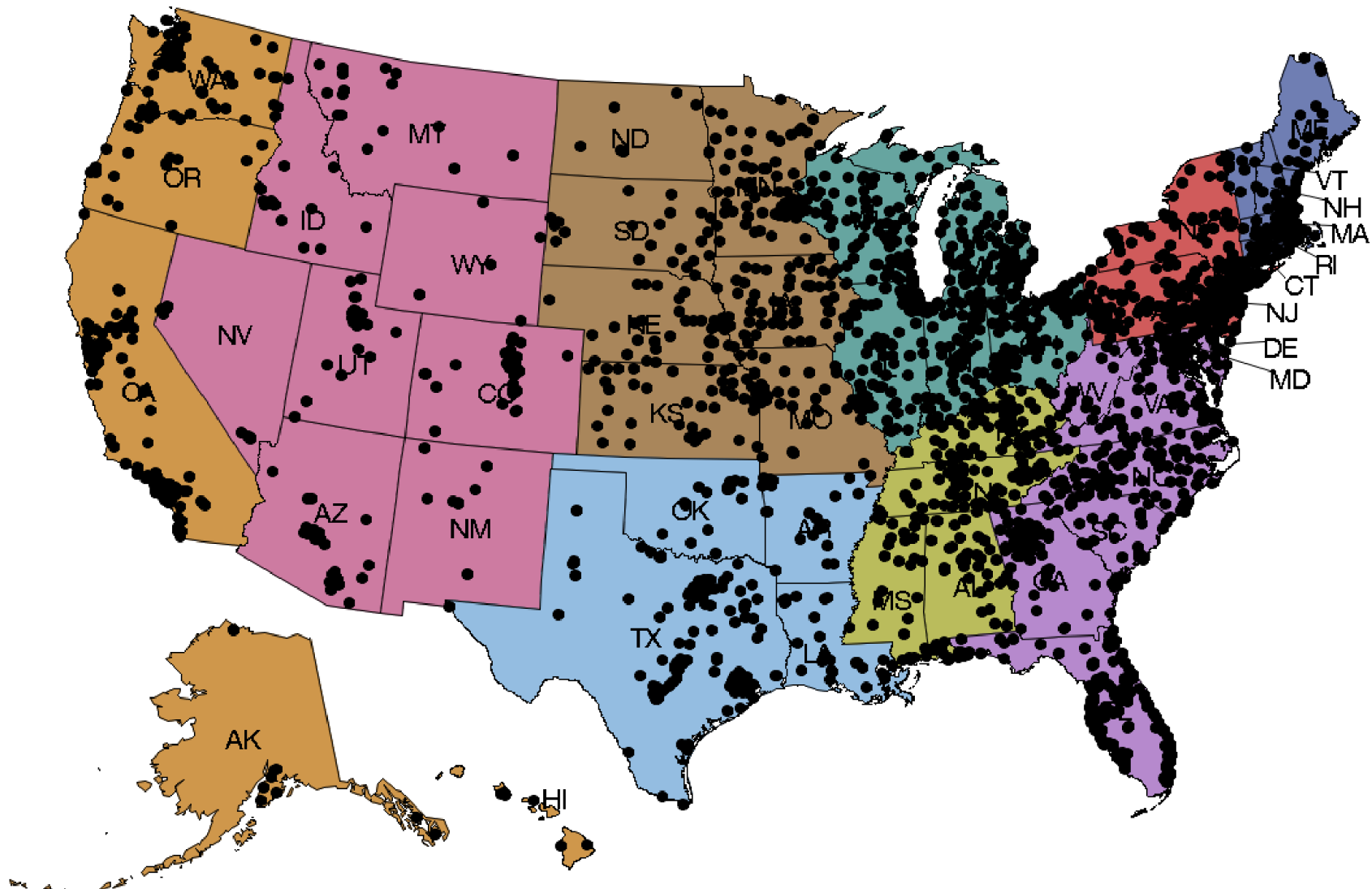
The bar charts describe demographic data of all the facilities that contributed data during 2018 and 2019.

Maintenance of Certification (MOC):Practice Quality Improvement (PQI).

We have listed the physicians participating in LCSR at your facility and their NPI's.

We exclude exams without NPI information for the interpreting radiologist as it is a required field for CMS submission, in our role as a CMS approved registry.

LCSR Facilities



Census Division	Color	Division Name
Blue	Blue	New England Division
Brown	Brown	West North Central Division
Light Blue	Light Blue	West South Central Division
Red	Red	Middle Atlantic Division
Purple	Purple	South Atlantic Division
Teal	Teal	East North Central Division
Yellow-Green	Yellow-Green	East South Central Division
Pink	Pink	Mountain Division
Orange	Orange	Pacific Division

Black dots indicate LCSR facilities that contributed data for this report

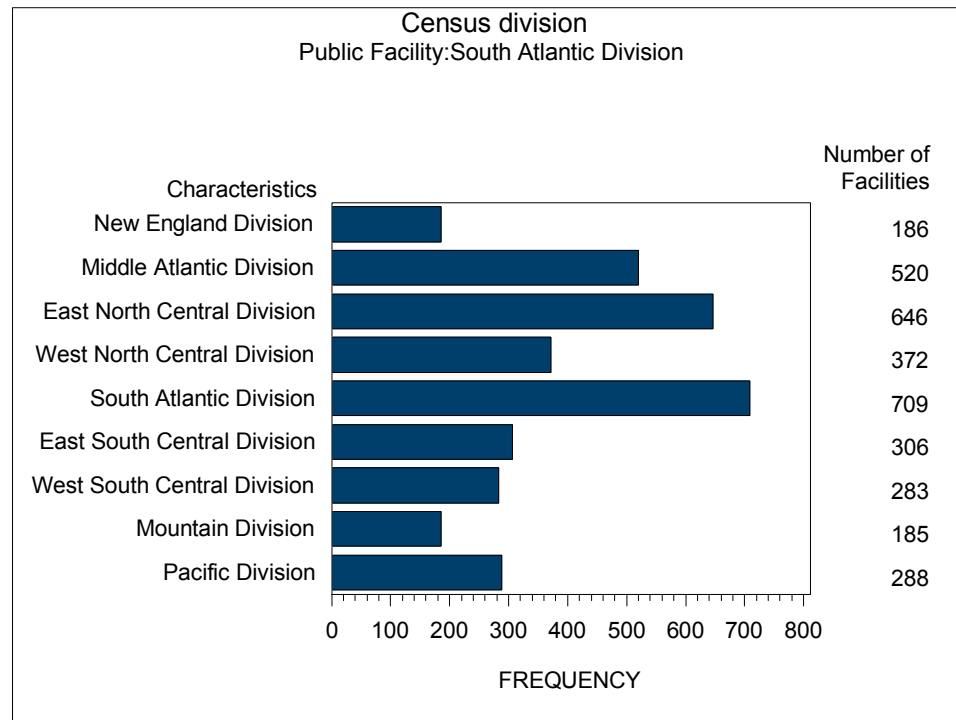
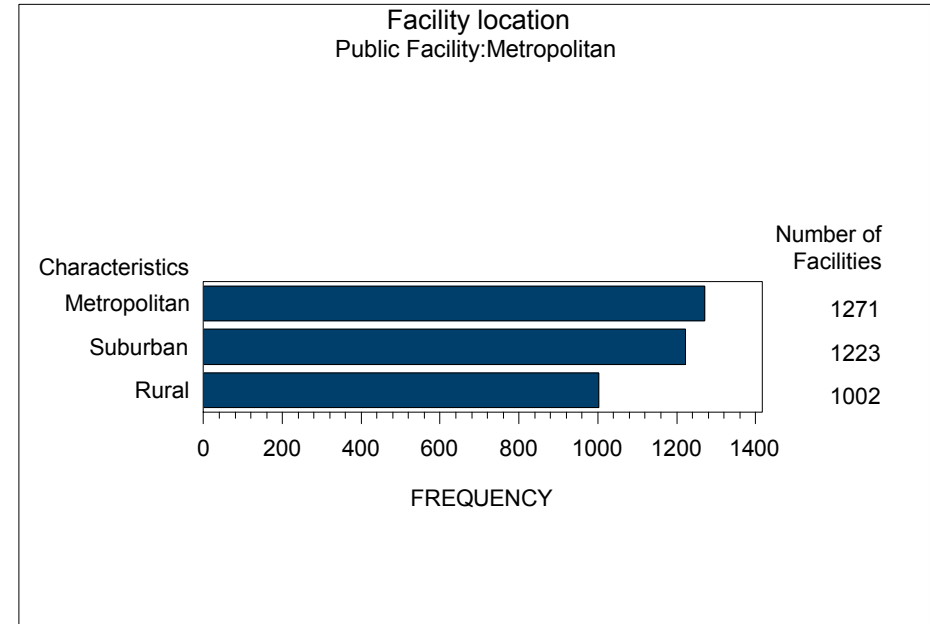
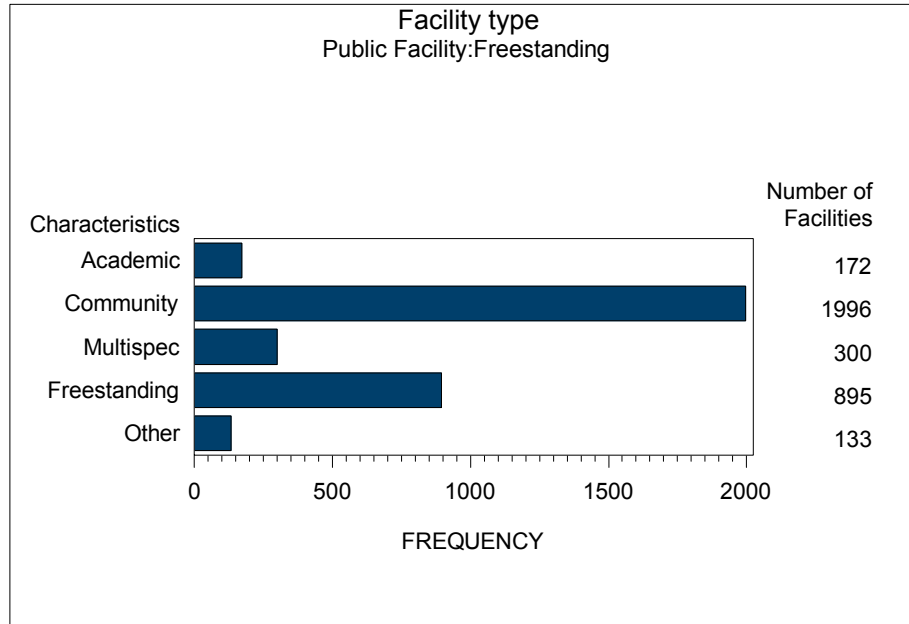
LCSR Measure Definitions

Measure	Description
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 1 Mean CT DIvol - overall	Mean Volumetrics CT Dose Index (CT DIvol) across all screening exams performed.
Radiation exposure 1 Mean CT DIvol underweight (BMI <18.5)	Mean Volumetrics CT Dose Index (CT DIvol) across all screening exams performed on underweight patients (BMI<18.5).
Radiation exposure 1 Mean CT DIvol normal (BMI of 18.5–24.9)	Mean Volumetrics CT Dose Index (CT DIvol) across all screening exams performed on normal weight patients (BMI of 18.5-24.9).
Radiation exposure 1 Mean CT DIvol overweight (BMI of 25–29.9)	Mean Volumetrics CT Dose Index (CT DIvol) across all screening exams performed on overweight patients (BMI of 25-29.9).
Radiation exposure 1 Mean CT DIvol obese (BMI of 30 or greater)	Mean Volumetrics CT Dose Index (CT DIvol) across all screening exams performed on obese patients (BMI of 30 or greater).
Radiation exposure (DLP)	Mean Dose Length Product (DLP) across all screening exams performed.
Radiation exposure 2 Mean DLP underweight (BMI <18.5)	Mean Dose Length Product (DLP) across all screening exams performed on underweight patients (BMI<18.5).
Radiation exposure 2 Mean DLP normal (BMI of 18.5–24.9)	Mean Dose Length Product (DLP) across all screening exams performed on normal weight patients (BMI of 18.5-24.9).
Radiation exposure 2 Mean DLP overweight (BMI of 25–29.9)	Mean Dose Length Product (DLP) across all screening exams performed on overweight patients (BMI of 25-29.9).
Radiation exposure 2 Mean DLP obese (BMI of 30 or greater)	Mean Dose Length Product (DLP) across all screening exams performed on obese patients (BMI of 30 or greater).
Lung Cancer Screening Abnormal Interpretation Rate (Recall Rate)	Percent of screening exams that have a Lung-RADS assessment of 3, 4a, 4b, or 4x (and lead to additional imaging or biopsy).
Lung Cancer Screening Abnormal Interpretation Rate (Recall Rate) during 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).
Lung Cancer Screening Abnormal Interpretation Rate (Recall Rate) during 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).

LCSR Measure Definitions

Measure	Description
Lung Cancer Screening Cancer Detection Rate (CDR)	Number per 1000 screening exams that had both a Lung-RADS assessment category of 3 or 4a, 4b, 4x and a tissue diagnosis of cancer within 12 months.
CDR for prevalent cancers, detected at baseline exam	Number per 1000 baseline (first visit) screening exams that had both a Lung-RADS assessment category of 3 or 4a, 4b, 4x and a tissue diagnosis of cancer within 12 months.
CDR for incident cancers, detected at annual exam	Number per 1000 annual (not baseline) screening exams that had both a Lung-RADS assessment category of 3 or 4a, 4b, 4x and a tissue diagnosis of cancer within 12 months.
PPV1	Percent of screening exams with a Lung-RADS assessment of 3, 4a, 4b, or 4x that had a tissue diagnosis of cancer diagnosis within 12 months.
PPV1 for lung cancers detected on percutaneous biopsies	Percent of screening exams with a Lung-RADS assessment of 3, 4a, 4b, or 4x that had a tissue diagnosis of cancer diagnosis within 12 months, detected on percutaneous biopsies.
PPV1 for lung cancers detected on bronchoscopies	Percent of screening exams with a Lung-RADS assessment of 3, 4a, 4b, or 4x that had a tissue diagnosis of cancer diagnosis within 12 months, detected on bronchoscopies.
PPV1 for surgically detected lung cancers	Percent of screening exams with a Lung-RADS assessment of 3, 4a, 4b, or 4x that had a tissue diagnosis of cancer diagnosis within 12 months, detected on surgical interventions.
PPV2a	Percent of screening exams that had a Lung-RADS assessment category of 3, 4a (typically associated with additional CT recommendation or PET/CT recommendation) that had a tissue diagnosis of cancer within 12 months.
PPV2b	Percent of screening exams that had a Lung-RADS assessment category of 4B or 4X (typically associated with biopsy recommendation) that had a tissue diagnosis of cancer within 12 months.
PPV3	Percent of screening exams that had a Lung-RADS assessment category of 4B or 4X (typically associated with biopsy recommendation) and with record of biopsy performed that had a tissue diagnosis of cancer within 12 months.

LCSR Facility Characteristics : 2018-2019



Section 1 Facility Report: Preliminary data on exams performed during Jan-Dec 2019

**Facility 100853 National Comparison
Jan-Dec 2019**

		2019			
Measure		Your Facility (100853)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	175827	.	586067
Appropriateness of screening by USPSTF criteria (%)		90.87	159766 / 175827	90.88	532612 / 586067
Smoking cessation counselling offered (%)		76.35	134243 / 175827	76.39	447717 / 586067
	Smoking cessation counselling offered among current smokers (%)	82.84	84318 / 101785	82.93	281609 / 339559
Radiation exposure 1	Mean CTDIvol - Overall (mGy)	3.20	NA / 175827	3.19	NA / 586067
	Mean CTDIvol - underweight (BMI <18.5)(mGy)	2.54	NA / 5234	2.45	NA / 17253
	Mean CTDIvol - normal (BMI of 18.5-24.9)(mGy)	2.55	NA / 42436	2.57	NA / 141968
	Mean CTDIvol - overweight (BMI of 25-29.9)(mGy)	3.02	NA / 56099	3.01	NA / 186329
	Mean CTDIvol - obese (BMI of 30 or greater)(mGy)	3.88	NA / 63565	3.84	NA / 212247
Radiation exposure 2	Mean DLP - Overall	94.14	NA / 175827	94.17	NA / 586067
	Mean DLP - underweight (BMI <18.5)(mGy-cm)	75.19	NA / 5234	73.72	NA / 17253
	Mean DLP - normal (BMI of 18.5-24.9)(mGy-cm)	78.09	NA / 42436	78.06	NA / 141968
	Mean DLP - overweight (BMI of 25-29.9)(mGy-cm)	89.29	NA / 56099	89.42	NA / 186329
	Mean DLP - obese (BMI of 30 or greater)(mGy-cm)	111.12	NA / 63565	111.43	NA / 212247
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	14.69	25832 / 175827	14.63	85732 / 586067
	Abnormal Interpretation Rate, at baseline exam (%)	17.39	17620 / 101324	17.27	58180 / 336916
	Abnormal Interpretation Rate, at annual exam (%)	10.70	7634 / 71359	10.73	25593 / 238570
Cancer Detection Rate (CDR) per 1000		2.43	427 / 175827	2.51	1471 / 586067
	CDR per 1000 for prevalent cancers, detected at baseline exam	3.03	307 / 101324	3.11	1048 / 336916
	CDR per 1000 for incident cancers, detected at annual exam	1.53	109 / 71359	1.64	392 / 238570
Positive Predictive Value 1 (PPV1)(%)		1.65	427 / 25832	1.72	1471 / 85732
	PPV1 for lung cancers detected on percutaneous biopsies (%)	55.65	202 / 363	55.81	716 / 1283
	PPV1 for lung cancers detected on bronchoscopies (%)	48.12	128 / 266	49.38	435 / 881
	PPV1 for surgically detected lung cancers (%)	73.48	133 / 181	73.27	444 / 606
Positive Predictive Value 2a (PPV2a) (%)		0.40	85 / 21168	0.41	287 / 70181

Facility 100853 National Comparison
Jan-Dec 2019

Measure		2019			
		Your Facility (100853)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2b (PPV2b) (%)		7.33	342 / 4664	7.61	1184 / 15551
Positive Predictive Value 3 (PPV3) (%)		64.53	333 / 516	62.80	1136 / 1809

Facility 100853 Regional Comparison
Jan-Dec 2019

Measure		2019							
		Your Facility (100853)		Metropolitan		Freestanding		South Atlantic Division	
		Rate	Num-Den	Rate	Num-Den	Rate	Num-Den	Rate	Num-Den
All Exams		.	175827	.	243487	.	128246	.	119622
Appropriateness of screening by USPSTF criteria (%)		90.87	159766 / 175827	90.35	219980 / 243487	89.77	115132 / 128246	91.75	109752 / 119622
Smoking cessation counselling offered (%)		76.35	134243 / 175827	76.12	185349 / 243487	79.29	101687 / 128246	81.05	96953 / 119622
	Smoking cessation counselling offered among current smokers (%)	82.84	84318 / 101785	82.85	114540 / 138244	83.74	61920 / 73939	86.82	60254 / 69404
Radiation exposure 1	Mean CTDIvol - Overall (mGy)	3.20	NA / 175827	3.24	NA / 243487	3.00	NA / 128246	3.58	NA / 119622
	Mean CTDIvol - underweight (BMI <18.5)(mGy)	2.54	NA / 5234	2.32	NA / 7914	2.28	NA / 3181	2.61	NA / 3461
	Mean CTDIvol - normal (BMI of 18.5-24.9)(mGy)	2.55	NA / 42436	2.57	NA / 60054	2.46	NA / 33071	2.82	NA / 30399
	Mean CTDIvol - overweight (BMI of 25-29.9)(mGy)	3.02	NA / 56099	3.07	NA / 78325	2.90	NA / 42496	3.37	NA / 38111
	Mean CTDIvol - obese (BMI of 30 or greater)(mGy)	3.88	NA / 63565	3.98	NA / 86717	3.57	NA / 43579	4.58	NA / 40580
Radiation exposure 2	Mean DLP - Overall	94.14	NA / 175827	94.12	NA / 243487	95.06	NA / 128246	95.33	NA / 119622
	Mean DLP - underweight (BMI <18.5)(mGy-cm)	75.19	NA / 5234	72.78	NA / 7914	71.10	NA / 3181	75.73	NA / 3461
	Mean DLP - normal (BMI of 18.5-24.9)(mGy-cm)	78.09	NA / 42436	78.37	NA / 60054	79.18	NA / 33071	80.87	NA / 30399
	Mean DLP - overweight (BMI of 25-29.9)(mGy-cm)	89.29	NA / 56099	89.62	NA / 78325	91.75	NA / 42496	91.24	NA / 38111
	Mean DLP - obese (BMI of 30 or greater)(mGy-cm)	111.12	NA / 63565	111.40	NA / 86717	112.73	NA / 43579	113.54	NA / 40580
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	14.69	25832 / 175827	14.07	34261 / 243487	14.93	19149 / 128246	14.92	17851 / 119622
	Abnormal Interpretation Rate, at baseline exam (%)	17.39	17620 / 101324	16.42	22594 / 137598	17.38	13374 / 76933	17.16	12204 / 71125

Facility 100853 Regional Comparison
Jan-Dec 2019

		2019							
Measure		Your Facility (100853)		Metropolitan		Freestanding		South Atlantic Division	
		Rate	Num-Den	Rate	Num-Den	Rate	Num-Den	Rate	Num-Den
	Abnormal Interpretation Rate, at annual exam (%)	10.70	7634 / 71359	10.62	10728 / 100970	11.10	5564 / 50116	11.38	5378 / 47269
Cancer Detection Rate (CDR) per 1000		2.43	427 / 175827	2.40	584 / 243487	1.51	194 / 128246	2.12	254 / 119622
	CDR per 1000 for prevalent cancers, detected at baseline exam	3.03	307 / 101324	2.91	401 / 137598	1.82	140 / 76933	2.54	181 / 71125
	CDR per 1000 for incident cancers, detected at annual exam	1.53	109 / 71359	1.67	169 / 100970	0.96	48 / 50116	1.52	72 / 47269
Positive Predictive Value 1 (PPV1)(%)		1.65	427 / 25832	1.70	584 / 34261	1.01	194 / 19149	1.42	254 / 17851
	PPV1 for lung cancers detected on percutaneous biopsies (%)	55.65	202 / 363	54.01	256 / 474	63.16	96 / 152	53.71	123 / 229
	PPV1 for lung cancers detected on bronchoscopies (%)	48.12	128 / 266	49.72	175 / 352	52.08	50 / 96	46.97	62 / 132
	PPV1 for surgically detected lung cancers (%)	73.48	133 / 181	74.55	208 / 279	74.24	49 / 66	77.05	94 / 122
Positive Predictive Value 2a (PPV2a) (%)		0.40	85 / 21168	0.45	127 / 28019	0.14	23 / 15877	0.34	49 / 14566
Positive Predictive Value 2b (PPV2b) (%)		7.33	342 / 4664	7.32	457 / 6242	5.23	171 / 3272	6.24	205 / 3285
Positive Predictive Value 3 (PPV3) (%)		64.53	333 / 516	63.25	444 / 702	67.63	163 / 241	60.49	196 / 324

Section 2 Facility Report: Exams performed during Jan-Dec 2018 with follow-up through Dec 2019

Facility 100853 National Comparison
Jan-Dec 2018 with follow-up through Dec 2019

		2018			
Measure		Your Facility (100853)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
All Exams		.	132564	.	413149
Appropriateness of screening by USPSTF criteria (%)		90.24	119623 / 132564	90.30	373082 / 413149
Smoking cessation counselling offered (%)		76.42	101303 / 132564	76.91	317734 / 413149
	Smoking cessation counselling offered among current smokers (%)	83.92	64903 / 77343	84.32	203575 / 241421
Radiation exposure 1	Mean CTDIvol - Overall (mGy)	3.21	NA / 132564	3.23	NA / 413149
	Mean CTDIvol - underweight (BMI <18.5)(mGy)	2.65	NA / 5237	2.67	NA / 16851
	Mean CTDIvol - normal (BMI of 18.5-24.9)(mGy)	2.67	NA / 32459	2.68	NA / 100231
	Mean CTDIvol - overweight (BMI of 25-29.9)(mGy)	3.03	NA / 42271	3.04	NA / 131860
	Mean CTDIvol - obese (BMI of 30 or greater)(mGy)	3.85	NA / 46658	3.88	NA / 145125
Radiation exposure 2	Mean DLP - Overall	95.82	NA / 132564	95.69	NA / 413149
	Mean DLP - underweight (BMI <18.5)(mGy-cm)	80.17	NA / 5237	79.09	NA / 16851
	Mean DLP - normal (BMI of 18.5-24.9)(mGy-cm)	79.46	NA / 32459	79.28	NA / 100231
	Mean DLP - overweight (BMI of 25-29.9)(mGy-cm)	91.00	NA / 42271	90.89	NA / 131860
	Mean DLP - obese (BMI of 30 or greater)(mGy-cm)	113.78	NA / 46658	113.90	NA / 145125
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	15.31	20300 / 132564	15.35	63420 / 413149
	Abnormal Interpretation Rate, at baseline exam (%)	17.46	15236 / 87264	17.38	47360 / 272502
	Abnormal Interpretation Rate, at annual exam (%)	10.52	4586 / 43573	10.66	14429 / 135331
Cancer Detection Rate (CDR) per 1000		2.49	330 / 132564	2.61	1079 / 413149
	CDR per 1000 for prevalent cancers, detected at baseline exam	2.92	255 / 87264	3.02	824 / 272502
	CDR per 1000 for incident cancers, detected at annual exam	1.51	66 / 43573	1.68	228 / 135331
Positive Predictive Value 1 (PPV1)(%)		1.63	330 / 20300	1.70	1079 / 63420
	PPV1 for lung cancers detected on percutaneous biopsies (%)	50.30	167 / 332	50.95	539 / 1058
	PPV1 for lung cancers detected on bronchoscopies (%)	39.62	84 / 212	39.32	276 / 702
	PPV1 for surgically detected lung cancers (%)	65.85	108 / 164	65.06	365 / 561
Positive Predictive Value 2a (PPV2a) (%)		0.45	76 / 16946	0.44	233 / 52762

Facility 100853 National Comparison
Jan-Dec 2018 with follow-up through Dec 2019

Measure		2018			
		Your Facility (100853)		All LCSR	
		Rate	Num-Den	Rate	Num-Den
Positive Predictive Value 2b (PPV2b) (%)		7.57	254 / 3354	7.94	846 / 10658
Positive Predictive Value 3 (PPV3) (%)		54.26	242 / 446	55.86	815 / 1459

Facility 100853: Regional Comparison
Jan-Dec 2018 with follow-up through Dec 2019

		2018							
Measure		Your Facility (100853)		Metropolitan		Freestanding		South Atlantic Division	
		Rate	Num-Den	Rate	Num-Den	Rate	Num-Den	Rate	Num-Den
All Exams		.	132564	.	173646	.	94718	.	85142
Appropriateness of screening by USPSTF criteria (%)		90.24	119623 / 132564	89.01	154565 / 173646	88.65	83970 / 94718	91.31	77744 / 85142
Smoking cessation counselling offered (%)		76.42	101303 / 132564	75.75	131530 / 173646	80.11	75882 / 94718	79.05	67307 / 85142
	Smoking cessation counselling offered among current smokers (%)	83.92	64903 / 77343	83.36	82246 / 98667	85.30	46384 / 54378	84.96	42377 / 49878
Radiation exposure 1	Mean CTDIvol - Overall (mGy)	3.21	NA / 132564	3.13	NA / 173646	3.13	NA / 94718	3.27	NA / 85142
	Mean CTDIvol - underweight (BMI <18.5)(mGy)	2.65	NA / 5237	2.62	NA / 8935	2.43	NA / 2974	2.85	NA / 3254
	Mean CTDIvol - normal (BMI of 18.5-24.9)(mGy)	2.67	NA / 32459	2.58	NA / 42359	2.60	NA / 24699	2.79	NA / 21641
	Mean CTDIvol - overweight (BMI of 25-29.9)(mGy)	3.03	NA / 42271	2.94	NA / 54596	2.97	NA / 31949	3.08	NA / 27868
	Mean CTDIvol - obese (BMI of 30 or greater)(mGy)	3.85	NA / 46658	3.81	NA / 59155	3.77	NA / 31256	3.89	NA / 28538
Radiation exposure 2	Mean DLP - Overall	95.82	NA / 132564	96.34	NA / 173646	95.85	NA / 94718	96.52	NA / 85142
	Mean DLP - underweight (BMI <18.5)(mGy-cm)	80.17	NA / 5237	78.64	NA / 8935	71.96	NA / 2974	81.78	NA / 3254
	Mean DLP - normal (BMI of 18.5-24.9)(mGy-cm)	79.46	NA / 32459	80.86	NA / 42359	79.02	NA / 24699	80.89	NA / 21641
	Mean DLP - overweight (BMI of 25-29.9)(mGy-cm)	91.00	NA / 42271	92.65	NA / 54596	92.79	NA / 31949	91.36	NA / 27868
	Mean DLP - obese (BMI of 30 or greater)(mGy-cm)	113.78	NA / 46658	114.92	NA / 59155	114.35	NA / 31256	114.86	NA / 28538
Abnormal Interpretation Rate (%)	(Lung-RADS 3, 4a, 4b, 4x)	15.31	20300 / 132564	14.74	25600 / 173646	15.57	14744 / 94718	15.66	13336 / 85142
	Abnormal Interpretation Rate, at baseline exam (%)	17.46	15236 / 87264	16.61	18643 / 112211	17.23	11088 / 64345	17.39	10274 / 59069

Facility 100853: Regional Comparison
Jan-Dec 2018 with follow-up through Dec 2019

		2018							
Measure		Your Facility (100853)		Metropolitan		Freestanding		South Atlantic Division	
		Rate	Num-Den	Rate	Num-Den	Rate	Num-Den	Rate	Num-Den
	Abnormal Interpretation Rate, at annual exam (%)	10.52	4586 / 43573	10.32	5998 / 58144	11.40	3376 / 29622	11.25	2861 / 25424
Cancer Detection Rate (CDR) per 1000		2.49	330 / 132564	2.46	427 / 173646	1.50	142 / 94718	2.61	222 / 85142
	CDR per 1000 for prevalent cancers, detected at baseline exam	2.92	255 / 87264	2.93	329 / 112211	1.69	109 / 64345	2.93	173 / 59069
	CDR per 1000 for incident cancers, detected at annual exam	1.51	66 / 43573	1.43	83 / 58144	1.05	31 / 29622	1.81	46 / 25424
Positive Predictive Value 1 (PPV1)(%)		1.63	330 / 20300	1.67	427 / 25600	0.96	142 / 14744	1.66	222 / 13336
	PPV1 for lung cancers detected on percutaneous biopsies (%)	50.30	167 / 332	55.30	193 / 349	55.71	78 / 140	54.41	111 / 204
	PPV1 for lung cancers detected on bronoscopies (%)	39.62	84 / 212	37.01	114 / 308	37.66	29 / 77	42.40	53 / 125
	PPV1 for surgically detected lung cancers (%)	65.85	108 / 164	68.98	169 / 245	57.35	39 / 68	70.00	84 / 120
Positive Predictive Value 2a (PPV2a) (%)		0.45	76 / 16946	0.42	90 / 21275	0.25	31 / 12443	0.35	39 / 11062
Positive Predictive Value 2b (PPV2b) (%)		7.57	254 / 3354	7.79	337 / 4325	4.82	111 / 2301	8.05	183 / 2274
Positive Predictive Value 3 (PPV3) (%)		54.26	242 / 446	56.40	326 / 578	55.38	108 / 195	60.54	181 / 299

Using Your LCSR Data for Merit Based Incentive Payment System (MIPS) Participation

Beginning 2014, the NRDR was approved by CMS as a Qualified Clinical Data Registry (QCDR); a new reporting mechanism that eligible professionals can use to satisfy requirements for the Physician Quality Reporting System (PQRS) which is now known as Merit Based Incentive Payment System (MIPS).

Unlike the traditional qualified 'reporting' registries, a QCDR offers 'QCDR' registry measures in addition to MIPS measures. For more information, please visit the NRDR QCDR web-site

<http://www.acr.org/Quality-Safety/National-Radiology-Data-Registry/Qualified-Clinical-Data-Registry>.

Data are collected and aggregated automatically as part of your NRDR participation. QCDR measures specific to the registry that are included in the QCDR are shown in your quarterly registry reports. Upon authorization, review and approval by the physician, QCDR measure data will be submitted to the CMS on the physician's behalf in March following the end of the reporting year.

For MIPS Quality Category scoring, CMS uses decile benchmarks (1-10) to compare physicians or groups to peers in order to assign a score for each reported measure. For LCSR QCDR measure preview report, we created aggregate registry level decile benchmarks. Your facility performance scores are ranked against the registry level decile benchmarks and assigned the associated decile rank. Please note that for the 2019 MIPS performance year, CMS has set a measure minimum baseline performance at 3 points, thus the 2019 decile range is 3 - 10.

If your physician or physician group chooses to use any of these measures for our QCDR these physician-level or physician group (Tax ID level) aggregate values will be reported for them. Please review these numbers to make sure that they describe your practice accurately.

QCDR preview reports are provided for those physicians and facilities that submit data for lung screening exams conducted during 2018 with follow-ups through 2019

Facility 100853 QCDR Preview Report: Jan-Dec 2019
Data for 2019 reporting are exams that were performed in 2018 with follow up through 2019

Measure	Rate	Num-Den	Decile ¹
ACRad 23: Abnormal Interpretation Rate ²	15.31	(20300 / 132564)	5.00
ACRad 21: Cancer Detection Rate (CDR) per 1000	2.49	(330 / 132564)	3.00
ACRad 22: Positive Predictive Value (PPV)	1.63	(330 / 20300)	3.00

Decile Ranges

Measure	Mean	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10
ACRad 23: Abnormal Interpretation Rate ²	16.16	19.1 - 85.71	16.75 - 19.08	15 - 16.67	13.36 - 14.95	11.6 - 13.33	9.42 - 11.58	5.26 - 9.41	0 - 5.22
ACRad 21: Cancer Detection Rate (CDR) per 1000	12.8	1.15 - 6.04	6.1 - 7.4	7.43 - 8.62	8.66 - 10.1	10.15 - 12.5	12.58 - 17.47	17.54 - 25.97	26.32 - 166.67
ACRad 22: Positive Predictive Value (PPV)	8.67	0.68 - 3.77	3.85 - 4.65	4.76 - 5.8	5.88 - 6.82	6.9 - 8.33	8.41 - 11.29	11.76 - 17.86	18.18 - 100

¹Deciles are assigned based on calculated rates from all participating facilities.

²Inverse measure, higher decile is assigned to the lower performance score.

Maintenance of Certification (MOC): Practice Quality Improvement (PQI)

With the implementation of Continuous Certification and its annual look-back approach, diplomates must have completed at least one PQI Project or Participatory Quality Improvement Activity in the previous three years at each annual look-back. A PQI Project or Activity may be conducted repeatedly or continuously to meet PQI requirements. (<http://www.theabr.org/moc-dr-comp4>)

The National Radiology Data Registry has been approved by the American Board of Radiology for fulfilling MOC Part IV requirements. The names of the physicians are listed below.

NPI	Last Name	First Name
1013962497	Berland	Lincoln
1255433280	Thorwarth	William
1376568014	Geis	John
1740332030	Hillman	Bruce
1780697441	Rosen	Donald
1780766014	Cheng	Viola

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