

Table 15E-2: MRI Need Determinations by Service Area
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A	B			C	D	E		G	H	I	J	K
Service Area	Adjusted Scans			Average Annual Change Rates	AACR Projected Scans	Population Growth	Population Growth Used	Population Projected Scans	Fixed Equiv	Average Scans	Threshold	MRI Need
	2022	2023	2024									
Alamance	12,709.9	16,949.9	17,804.8	0.1920	21,223.6	0.0332	0.0332	21,928.1	4.49	4,886.8	4992	0
Alexander	0.0	0.0	0.0	0.0000	0.0	0.0080	0.0080	0.0	0.00	0.0	1872	0
Alleghany	0.0	0.0	0.0	0.0000	0.0	0.0081	0.0081	0.0	0.00	0.0	1872	0
Anson	196.1	258.3	0.0	-0.3413	0.0	-0.0096	0.0000	0.0	0.00	0.0	1872	0
Ashe	1,224.2	1,263.3	1,348.5	0.0497	1,415.5	-0.0083	0.0000	1,415.5	1.00	1,415.5	4368	0
Avery	0.0	0.0	0.0	0.0000	0.0	0.0008	0.0008	0.0	0.00	0.0	1872	0
Beaufort / Hyde	3,002.1	3,205.0	3,159.5	0.0267	3,243.8	-0.0020	0.0000	3,243.8	1.00	3,243.8	4368	0
Bertie	0.0	0.0	0.0	0.0000	0.0	-0.0229	0.0000	0.0	0.00	0.0	1872	0
Bladen	396.6	501.4	676.8	0.3069	884.5	0.0359	0.0359	916.2	1.14	806.3	4368	0
Brunswick	12,788.2	14,225.1	14,225.2	0.0562	15,024.4	0.1113	0.1113	16,696.0	4.19	3,980.4	4992	0
Buncombe / Clay / Graham / Madison / Yancey	47,963.6	49,641.5	47,519.3	-0.0039	47,334.8	0.0320	0.0320	48,849.3	11.08	4,409.3	4992	0
Burke	9,850.7	10,617.3	11,697.8	0.0898	12,748.3	0.0103	0.0103	12,879.4	2.77	4,645.2	4992	0
Cabarrus	29,803.2	34,071.9	36,922.2	0.1134	41,110.8	0.0523	0.0523	43,259.2	7.81	5,541.9	4992	1
Caldwell	5,054.1	5,832.8	6,121.8	0.1018	6,745.0	0.0072	0.0072	6,793.7	2.30	2,950.1	4992	0
Carteret	9,759.2	9,851.6	9,496.8	-0.0133	9,370.7	0.0209	0.0209	9,566.2	3.19	2,998.1	4992	0
Catawba	23,173.8	25,514.4	27,293.8	0.0854	29,623.9	0.0332	0.0332	30,607.8	6.51	4,704.8	4992	0
Chatham	1,127.6	1,393.3	60.5	-0.3605	38.7	0.0494	0.0494	40.6	0.00	0.0	1872	0
Cherokee / Clay	2,735.1	2,843.0	2,652.8	-0.0137	2,616.3	0.0231	0.0231	2,676.8	1.00	2,676.8	4368	0
Chowan / Tyrrell	2,420.0	2,257.7	2,393.1	-0.0036	2,384.5	-0.0018	0.0000	2,384.5	1.00	2,384.5	4368	0
Cleveland	12,165.8	11,299.7	12,718.7	0.0272	13,064.5	0.0189	0.0189	13,312.0	3.00	4,437.3	4992	0
Columbus	3,084.4	3,160.5	3,372.8	0.0459	3,527.6	0.0354	0.0354	3,652.6	1.09	3,359.5	4368	0
Craven / Jones / Pamlico	17,374.9	18,128.6	18,730.4	0.0383	19,447.6	0.0022	0.0022	19,490.9	4.00	4,872.7	4992	0
Cumberland	35,140.9	36,356.0	35,357.1	0.0036	35,482.6	0.0000	0.0000	35,482.6	8.00	4,435.3	4992	0
Dare	2,775.4	3,091.5	3,730.2	0.1602	4,327.9	0.0154	0.0154	4,394.6	1.00	4,394.6	4368	1
Davidson	7,673.4	8,627.8	9,033.7	0.0857	9,807.9	0.0294	0.0294	10,096.2	2.00	5,048.1	4992	1

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	2022	2023	2024									
Davie	3,815.9	4,659.5	4,980.8	0.1450	5,703.0	0.0376	0.0376	5,917.4	2.00	2,958.7	4992	0
Duplin	2,191.5	2,587.8	1,793.8	-0.0630	1,680.8	0.0355	0.0355	1,740.4	1.38	1,258.0	4368	0
Durham	95,961.2	96,023.1	102,827.4	0.0358	106,503.8	0.0348	0.0348	110,212.8	15.01	7,345.1	4992	1
Edgecombe	2,853.5	2,661.7	2,796.9	-0.0082	2,773.9	0.0029	0.0029	2,781.8	1.00	2,781.8	4368	0
Forsyth / Yadkin	84,330.0	104,323.7	115,006.8	0.1697	134,528.8	0.0210	0.0210	137,356.2	21.67	6,338.2	4992	1
Franklin	0.0	0.0	19.2	0.0000	19.2	0.0937	0.0937	20.9	1.00	20.9	4368	0
Gaston	24,042.7	24,044.8	25,561.4	0.0316	26,368.7	0.0348	0.0348	27,287.2	6.20	4,401.1	4992	0
Granville	2,156.2	2,188.9	2,157.5	0.0004	2,158.5	0.0289	0.0289	2,220.8	1.21	1,832.0	4368	0
Guilford	58,751.7	81,797.2	86,489.9	0.2248	105,933.7	0.0355	0.0355	109,699.3	15.26	7,187.3	4992	1
Halifax / Northampton	2,631.5	2,492.2	3,046.9	0.0848	3,305.3	-0.0234	0.0000	3,305.3	1.00	3,305.3	4368	0
Harnett	4,805.4	4,314.8	4,945.6	0.0221	5,054.7	0.0572	0.0572	5,344.0	2.27	2,353.9	4992	0
Haywood	5,214.0	5,396.8	5,695.1	0.0452	5,952.2	0.0199	0.0199	6,070.9	2.00	3,035.4	4992	0
Henderson	10,764.8	11,222.1	14,093.9	0.1492	16,196.6	0.0350	0.0350	16,763.9	3.00	5,588.0	4992	1
Hertford / Gates	2,531.6	2,223.8	2,384.2	-0.0247	2,325.3	-0.0177	0.0000	2,325.3	1.00	2,325.3	4368	0
Hoke	3,132.8	4,315.1	5,223.2	0.2939	6,758.4	0.0379	0.0379	7,014.7	2.54	2,760.3	4992	0
Iredell	24,164.0	20,220.8	20,173.5	-0.0828	18,503.8	0.0552	0.0552	19,525.3	6.39	3,055.1	4992	0
Jackson	3,359.8	3,216.9	3,216.9	-0.0213	3,148.4	0.0256	0.0256	3,228.9	2.00	1,614.4	4992	0
Johnston	14,079.0	15,161.0	16,628.1	0.0868	18,071.6	0.0862	0.0862	19,628.7	4.53	4,337.0	4992	0
Lee	3,163.8	4,030.2	3,852.9	0.1149	4,295.7	0.0507	0.0507	4,513.5	1.48	3,040.6	4368	0
Lenoir	4,106.5	3,886.5	4,299.6	0.0264	4,413.0	0.0005	0.0005	4,415.2	2.00	2,207.6	4992	0
Lincoln	7,460.5	8,054.2	10,906.8	0.2169	13,272.3	0.0614	0.0614	14,087.7	2.00	7,043.8	4992	1
Macon	2,429.9	3,590.2	3,920.9	0.2848	5,037.5	0.0282	0.0282	5,179.6	2.00	2,589.8	4992	0
Martin	526.2	347.0	0.0	-0.6703	0.0	-0.0266	0.0000	0.0	0.00	0.0	1872	0
McDowell	3,140.6	3,637.7	3,535.2	0.0651	3,765.2	0.0030	0.0030	3,776.4	1.24	3,036.1	4368	0
Mecklenburg	176,529.9	197,454.4	206,449.4	0.0820	223,387.2	0.0476	0.0476	234,021.3	37.78	6,194.3	4992	1
Mitchell	1,502.5	855.9	2,426.6	0.7024	4,130.9	-0.0082	0.0000	4,130.9	1.00	4,130.9	4368	0
Montgomery	383.5	648.4	744.5	0.4196	1,056.9	0.0062	0.0062	1,063.4	0.00	0.0	1872	0

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	2022	2023	2024									
Moore	20,857.2	25,475.9	23,322.6	0.0685	24,919.2	0.0626	0.0626	26,478.0	6.00	4,413.0	4992	0
Nash	8,490.5	9,112.5	9,676.9	0.0676	10,331.1	0.0171	0.0171	10,508.2	3.00	3,502.7	4992	0
New Hanover	48,845.0	50,494.6	51,648.7	0.0283	53,111.1	0.0407	0.0407	55,272.2	11.95	4,624.3	4992	0
Onslow	13,082.0	13,300.1	13,506.9	0.0161	13,724.5	0.0346	0.0346	14,199.8	4.00	3,549.9	4992	0
Orange	59,271.1	53,842.5	60,649.7	0.0174	61,706.2	0.0289	0.0289	63,491.6	14.21	4,469.1	4992	0
Pasquotank / Camden / Currituck / Perquimans	7,394.4	7,784.0	8,388.8	0.0652	8,935.7	0.0268	0.0268	9,174.9	2.48	3,704.7	4992	0
Pender	870.7	1,122.6	1,021.8	0.0998	1,123.7	0.0315	0.0315	1,159.2	0.00	0.0	1872	0
Person	366.5	236.6	497.3	0.3738	683.2	0.0128	0.0128	691.9	1.00	691.9	4368	0
Pitt / Greene / Hyde / Tyrrell	45,285.9	46,849.4	51,903.8	0.0712	55,599.6	0.0150	0.0150	56,436.1	10.00	5,643.6	4992	1
Polk	778.8	814.2	1,168.0	0.2400	1,448.3	-0.0001	0.0000	1,448.3	0.58	1,448.3	1872	0
Randolph	5,369.4	5,002.2	4,821.2	-0.0523	4,569.2	0.0179	0.0179	4,650.9	2.00	2,325.5	4992	0
Richmond	0.0	0.0	0.0	0.0000	0.0	-0.0189	0.0000	0.0	1.00	0.0	4368	0
Robeson	7,643.9	8,181.8	8,093.5	0.0298	8,334.5	-0.0028	0.0000	8,334.5	2.00	4,167.3	4992	0
Rockingham / Caswell	5,884.3	6,346.7	5,876.3	0.0022	5,889.5	0.0000	0.0000	5,889.5	2.00	2,944.7	4992	0
Rowan	11,562.3	12,859.3	13,249.2	0.0712	14,193.1	0.0094	0.0094	14,326.5	4.00	3,581.6	4992	0
Rutherford	2,475.8	2,571.3	2,758.7	0.0557	2,912.4	0.0096	0.0096	2,940.5	1.00	2,940.5	4368	0
Sampson	1,487.6	1,681.8	1,649.2	0.0556	1,740.9	0.0197	0.0197	1,775.3	1.00	1,775.3	4368	0
Scotland	4,391.1	2,608.8	14.5	-0.7002	4.3	-0.0185	0.0000	4.3	1.00	4.3	4368	0
Stanly	5,481.5	5,460.4	6,117.6	0.0582	6,473.9	0.0135	0.0135	6,561.6	2.18	3,015.9	4992	0
Stokes	0.0	0.0	0.0	0.0000	0.0	0.0092	0.0092	0.0	0.00	0.0	1872	0
Surry	7,443.6	7,877.7	7,453.4	0.0022	7,469.9	0.0000	0.0000	7,470.3	2.00	3,735.1	4992	0
Swain	0.0	0.0	0.0	0.0000	0.0	-0.0087	0.0000	0.0	0.00	0.0	1872	0
Transylvania	1,929.6	1,849.9	1,984.5	0.0157	2,015.6	0.0128	0.0128	2,041.5	1.00	2,041.5	4368	0
Union	14,981.0	17,850.2	20,594.7	0.1726	24,150.1	0.0833	0.0833	26,161.1	4.60	5,685.5	4992	1
Vance / Warren	2,917.0	2,996.4	3,021.0	0.0177	3,074.5	0.0010	0.0010	3,077.5	2.00	1,538.8	4992	0

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Wake	146,472.1	155,854.0	173,309.6	0.0880	188,565.4	0.0572	0.0572	199,358.2	36.54	5,455.2	4992	1
Washington	0.0	0.0	0.0	0.0000	0.0	-0.0250	0.0000	0.0	0.00	0.0	1872	0
Watauga*	5,490.1	6,106.0	6,308.5	0.0727	6,766.9	0.0016	0.0016	6,777.5	1.00	6,777.5	4992	1
Wayne	8,509.4	9,745.0	10,246.4	0.0983	11,253.9	0.0110	0.0110	11,377.7	3.00	3,792.6	4992	0
Wilkes	3,743.6	4,342.2	4,438.9	0.0911	4,843.3	0.0080	0.0080	4,882.1	2.00	2,441.1	4992	0
Wilson	4,991.1	8,245.1	7,930.7	0.3069	10,364.7	0.0031	0.0031	10,396.9	3.01	3,450.2	4992	0
Totals	1,230,464.2	1,337,056.0	1,417,144.8		1,537,973.4			1,594,203.9	328.09			13

* The State Health Coordinating Council approved the removal of the need determination for 1 fixed MRI scanner in Watauga County.