

Table 15E-2: MRI Need Determinations by Service Area

A	B			C	D	E	F	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	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	0.0	-0.3679	0.0	0.0359	0.0359	0.0	1.00	0.0	4368	0
Brunswick	12,788.2	14,225.1	13,431.2	0.0283	13,810.9	0.1113	0.1113	15,347.6	4.04	3,803.2	4992	0
Buncombe/Graham/Madison/Yancey	47,963.6	49,641.5	32,298.1	-0.1572	27,220.9	0.0285	0.0285	27,996.3	11.08	2,527.0	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	9,102.2	0.3573	12,354.4	0.0072	0.0072	12,443.6	2.30	5,403.5	4992	1
Carteret	9,759.2	9,851.6	8,544.8	-0.0616	8,018.5	0.0209	0.0209	8,185.8	3.00	2,728.6	4992	0
Catawba	23,173.8	25,514.4	27,693.9	0.0932	30,275.3	0.0332	0.0332	31,280.9	6.51	4,808.3	4992	0
Chatham	1,127.6	1,393.3	64.2	-0.3592	41.1	0.0494	0.0494	43.1	0.00	0.0	1872	0
Cherokee/Clay	2,735.1	2,843.0	2,652.8	-0.0137	2,616.3	0.0280	0.0280	2,689.6	1.00	2,689.6	4368	0
Chowan	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	15,204.0	-0.2736	11,044.0	0.0000	0.0000	11,044.0	8.00	1,380.5	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
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/Caswell/Warren	95,961.2	96,023.1	98,581.6	0.0136	99,926.8	0.0327	0.0327	103,191.5	20.83	4,953.4	4992	0
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	84,330.0	104,323.7	97,092.6	0.0839	105,237.5	0.0230	0.0230	107,659.9	22.67	4,748.7	4992	0
Franklin	0.0	0.0	19.2	0.0000	19.2	0.0937	0.0937	20.9	1.00	20.9	4368	0

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	2022	2023	2024									
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	85,732.0	0.2202	104,608.4	0.0355	0.0355	108,326.8	15.13	7,159.3	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	3,570.5	-0.1373	3,080.3	0.0572	0.0572	3,256.6	2.01	1,620.8	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	5,226.2	0.2943	6,764.1	0.0379	0.0379	7,020.6	2.54	2,762.0	4992	0
Iredell	24,164.0	20,220.8	17,462.2	-0.1498	14,846.3	0.0552	0.0552	15,665.9	5.89	2,661.6	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	0.0	-0.3631	0.0	0.0507	0.0507	0.0	1.00	0.0	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	189,298.5	0.0386	196,607.9	0.0476	0.0476	205,967.2	37.56	5,483.3	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	0.0	-0.1546	0.0	0.0062	0.0062	0.0	0.00	0.0	1872	0
Moore	20,857.2	25,475.9	28,502.2	0.1701	33,350.8	0.0626	0.0626	35,437.0	6.00	5,906.2	4992	1
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	51,159.8	0.0235	52,360.7	0.0407	0.0407	54,491.3	11.86	4,592.7	4992	0
Onslow	13,082.0	13,300.1	4,881.2	-0.3082	3,377.0	0.0346	0.0346	3,494.0	4.00	873.5	4992	0
Orange	59,271.1	53,842.5	60,649.7	0.0174	61,706.2	0.0289	0.0289	63,491.6	15.21	4,175.2	4992	0
Pasquotank/Camden/Currituck/Perquimans	7,394.4	7,784.0	8,160.8	0.0505	8,573.3	0.0268	0.0268	8,802.8	2.43	3,621.2	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

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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	0.00	0.0	1872	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	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	19,157.8	0.1324	21,694.1	0.0833	0.0833	23,500.5	4.33	5,425.7	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	1.00	3,077.5	4368	0
Wake	146,472.1	155,854.0	154,395.5	0.0273	158,617.8	0.0572	0.0572	167,696.5	35.05	4,784.8	4992	0
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
Yadkin	0.0	0.0	0.0	0.0000	0.0	0.0000	0.0000	0.0	0.00	0.0	1872	0
Totals	1,230,464.2	1,337,056.0	1,309,468.3		1,385,849.8			1,436,721.4	329.93			12