

2024 Non-Special MegaVoltage Radiation Therapy Services Need Projection by State Service Delivery Region

Non-Special MegaVoltage Radiation Therapy Services Need Projection Summary									
SSDR ¹	2024 Resident Population ²	2024 Projected Patients ³	Average Visits per Patient ⁴	2024 Projected Patient Visits ⁵	2024 Projected Equivalent Visits by Type of Visit ⁶	2024 Projected Non-Special MRT Needed ⁷	Current Authorized Inventory ⁸	Unmet Need [Surplus/ (Deficit)]	2018 Aggregate Utilization ⁹
SSDR 1	957,539	2,229	23	50,158	81,133	9	8	(1)	69%
SSDR 2	790,606	2,040	20	39,751	67,967	7	7	0	77%
SSDR 3	5,053,953	12,053	17	207,927	339,012	37	43	6	81%
SSDR 4	564,054	1,414	22	30,907	49,451	5	6	1	53%
SSDR 5	693,113	1,766	18	32,068	52,897	5	6	1	85%
SSDR 6	530,719	1,319	21	27,574	43,523	4	5	1	109%
SSDR 7	511,176	1,164	16	18,802	25,837	2	6	4	94%
SSDR 8	397,529	938	11	10,284	16,128	1	5	4	76%
SSDR 9	316,866	693	24	16,415	26,113	2	3	1	46%
SSDR 10	370,012	879	20	17,164	26,776	2	5	3	81%
SSDR 11	443,144	1,041	21	21,713	33,486	3	4	1	76%
SSDR 12	781,641	1,759	19	32,923	55,666	6	9	3	87%
Statewide	11,410,352	27,296	18	505,686	817,988	83	107		80%
Notes and Sources:									
<p>¹ State Service Delivery Regions (SSDR) - The twelve (12) State Service Delivery Regions (SSDR) as defined in O.C.G.A. 50-4-7 and as amended effective July 1, 2005.</p> <p>² Resident Population Projections 2013-2025: Governor's Office of Planning and Budget (4/1/2017 DHP Release). See DCH Rule 111-2-2-.09(1)(b)1. Horizon year is 2024 pursuant to Rule 111-2-2-.09(1)(b)3.</p> <p>³ Cancer Incidence Rates from Age Adjusted Cancer Incidence Rates by County for 2013-2017, Georgia Department of Public Health (http://dph.georgia.gov/cancer-reports); released 2019. Rates applied to 2023 Projected Population. See DCH Rule 111-2-2-.42(3)(a)1(i).</p> <p>⁴ Two-year average treatment visits per patient for non-special MRT linear accelerators. From 2017 and 2018 Radiation Therapy Services Survey, Office of Health Planning. See DCH Rule 111-2-2-.42(3)(a)1(iv).</p> <p>⁵ Projected patient visits by SSDR. Projected Patients multiplied by Average Visit per Patient. See DCH Rule 111-2-2-.42(3)(a)1(iii)-(iv).</p> <p>⁶ Sum of the projected visit equivalents by the 5 types of visits weighted for each type. Simple visits = 1.0; Intermediate visits = 1.1; Complex visits = 1.3; IMRT visits = 1.8; Non-Special SRS = 7.0. See DCH Rule 111-2-2-.42(3)(a)1(vi).</p> <p>⁷ Number of Non-special MRT units calculated by dividing the Projected number of equivalent visits by 9,000.</p> <p>⁸ Current Inventory represents capacity non-special MRT units (existing and approved linear accelerator plus cobalt therapy units) as of 12/20/2019, official agency inventory. Does not include units approved under the utilization exception to the MegaVoltage rules. See Rule 111-2-2-.42(3)(b)(2).</p> <p>⁹ Aggregate Utilization is based on a standard of 9,000 weighted equivalent treatment visits per available (reported) unit per year. See DCH Rule 111-2-2-.42(2)(d). Aggregate Utilization must meet or exceed 80% for approval of new or expanded services pursuant to DCH Rule 111-2-2-.42(3)(a)2. From utilization and available units as reported on the Annual Radiation Therapy Services Survey for 2018. (prior year data was used in cases where 2018 data was unavailable). Includes only utilization for units that were existing and for which data was provided to DCH in the most recent year. See DCH Rules 111-2-2-.42(3)(a)2 and 111-2-2-.42(3)(a)1(vi).</p>									
Effective Dates:									
Original Calculation: 12/20/2019					Revised:				
Updated:					Corrected:				