

2023 Non-Special MegaVoltage Radiation Therapy Services Need Projection by State Service Delivery Region

Non-Special MegaVoltage Radiation Therapy Services Need Projection Summary													
SSDR ¹	2023 Resident Population ²	2023 Projected Patients ³	Average Visits per Patient ⁴	2023 Projected Patient Visits ⁵	2023 Projected Equivalent Visits by Type of Visit ⁶	2023 Projected Non-Special MRT Needed ⁷	Current Authorized Inventory ⁸	Unmet Need [Surplus/ (Deficit)]	2017 Aggregate Utilization ⁹				
SSDR 1	949,932	2,202	23	49,538	73,548	8	8	0	76%				
SSDR 2	776,175	1,925	20	38,793	58,984	6	7	1	68%				
SSDR 3	4,986,210	11,655	19	215,970	348,232	38	43	5	80%				
SSDR 4	558,020	1,377	22	30,682	50,243	5	6	1	60%				
SSDR 5	682,694	1,701	19	31,790	51,229	5	6	1	78%				
SSDR 6	527,912	1,266	21	26,903	42,217	4	5	1	105%				
SSDR 7	507,068	1,118	16	17,963	24,268	2	6	4	90%				
SSDR 8	396,487	929	11	10,210	15,974	1	5	4	79%				
SSDR 9	315,734	693	24	16,746	26,685	2	3	1	63%				
SSDR 10	368,925	878	19	16,633	25,525	2	4	2	84%				
SSDR 11	440,501	1,030	23	23,261	35,946	3	4	1	77%				
SSDR 12	772,600	1,752	20	34,632	56,754	6	9	3	82%				
Statewide	11,282,258	26,526	19	513,122	809,605	82	106		79%				
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 2023 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 2011-2015, Georgia Division of Public Health (http://dph.georgia.gov/cancer-reports); released 2017. 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 2016 and 2017 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 6/28/2018, 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 2017. (prior year data was used in cases where 2017 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:													
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Original Calculation: 6/28/2018</td> <td style="width: 50%;">Revised:</td> </tr> <tr> <td>Updated:</td> <td>Corrected:</td> </tr> </table>										Original Calculation: 6/28/2018	Revised:	Updated:	Corrected:
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