

Table 15C-5: Linear Accelerator Service Areas and Calculations

Service Area	2025 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2023-2024 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations
Area 1	147,896	2	73,948	5.14%	2,885	1,443	-1.57	
Area 2	447,717	7	63,960	16.36%	33,283	4,755	-2.07	
Area 3	99,198	1	99,198	11.67%	3,743	3,743	-0.45	
Area 4	176,914	3	58,971	13.36%	11,308	3,769	-1.32	
Area 5	380,081	6	63,347	42.88%	21,171	3,529	-2.86	
Area 6	513,589	5	102,718	8.41%	32,449	6,490	-0.19	
Area 7*	1,493,345	12	124,445	22.12%	80,753	6,729	-0.04	
Area 8	364,244	4	91,061	18.62%	19,295	4,824	-1.14	
Area 9	315,978	4	78,995	23.76%	18,131	4,533	-1.31	
Area 10	677,416	10	67,742	26.52%	49,722	4,972	-2.63	
Area 11*	180,480	1	180,480	11.27%	3,233	3,233	-0.52	
Area 12	653,175	7	93,311	21.57%	43,551	6,222	-0.55	
Area 13*	148,749	1	148,749	11.61%	3,549	3,549	-0.47	
Area 14**	237,979	6	39,663	77.17%	41,413	6,902	0.14	
Area 15	207,715	2	103,858	17.05%	11,284	5,642	-0.33	
Area 16**	507,018	10	50,702	62.74%	50,863	5,086	-2.46	
Area 17	339,604	4	84,901	21.20%	10,351	2,588	-2.47	
Area 18	544,525	8	68,066	17.70%	27,658	3,457	-3.90	
Area 19	542,878	5	108,576	10.42%	38,950	7,790	0.77	
Area 20	1,321,889	12	110,157	16.71%	52,903	4,409	-4.16	
Area 21*	147,949	1	147,949					
Area 22*	256,176	2	128,088	39.30%	11,459	5,730	-0.30	
Area 23	223,632	2	111,816	9.49%	11,911	5,956	-0.24	
Area 24	196,805	4	49,201	16.03%	17,563	4,391	-1.40	
Area 25*	218,432	1	218,432	17.00%	6,811	6,811	0.01	
Area 26	288,838	4	72,210	5.19%	11,001	2,750	-2.37	
Area 27	310,761	6	51,794	30.75%	32,146	5,358	-1.24	
Area 28	164,263	2	82,132	6.07%	8,663	4,331	-0.72	
Totals	11,107,246	132	84,146		656,044	4,970	-34.81	

* Service Area has at least 120,000 base population per accelerator.

** Area has more than 45% of its patients coming from outside the service areas.

*** Service Area has one LINAC under development.