

Department of Health
2022-2023 Percutaneous Coronary Intervention Numeric Need Methodology
Using CHARS and Survey Data

Planning Area	County	2021 15+ Pop	2021 PCI Pop./1000 (1a)	2021 Inpatient PCIs CHARS	2021 Outpatient PCIs SURVEY	Total PSA PCIs	2021 Use Rate (1b)	2026 15+ Pop	2026 PCI Pop./1000 (1a)	2026 Use Rate	2026 Projected Demand (2a)	Current PCI Capacity (3d)	2026 Projected Net Need (4)	Projected Need/200 (5a)	# of New Programs (5b)	
PSA 1	Adams	14,520		15	20			15,358								
	Asotin	18,972		<10	<10			19,589								
	Ferry	6,681		<10	<10			6,742								
	Grant	78,923		91	34			86,114								
	Lincoln	9,070		<10	16			9,056								
	Pend Oreille	11,912		17	12			12,250								
	Spokane	423,095		471	438			444,334								
	Stevens	38,795		73	56			40,226								
	Whitman	42,159		20	16			42,940								
	Total:		644,125	644.12			1306	2.03	676,610	676.6	2.03	1,372	1,401	-29	-0.15	0
PSA 2	Benton	160,587		186	156			172,316								
	Columbia	3,395		<10	<10			3,295								
	Franklin	74,119		52	29			85,599								
	Garfield	1,909		<10	<10			1,875								
	Walla Walla	50,952		89	59			52,167								
	Total:		290,962	290.96			584	2.01	315,253	315.3	2.01	633	477	156	0.78	0
PSA 3	Chelan	63,890		93	63			66,772								
	Douglas	35,385		48	25			37,845								
	Okanogan	34,962		46	36			35,816								
Total:		134,237	134.24			311	2.32	140,432	140.4	2.32	325	370	-45	-0.22	0	
PSA 4	Kittitas	39,844		60	47			42,027								
	Klickitat East	7,031		<10	<10			7,438								
	Yakima	197,706		287	176			208,220								
	Total:		244,581	244.58			575	2.35	257,684	257.7	2.35	606	430	176	0.88	0
PSA 5	Clark	409,608		333	291			445,459								
	Cowlitz	89,787		154	238			92,710								
	Klickitat West	12,805		<10	<10			13,691								
	Skamania	10,377		<10	<10			10,811								
	Wahkiakum	3,518		<10	13			3,453								
	Total:		526,096	526.10			1047	1.99	566,124	566.1	1.99	1,127	1,226	-99	-0.50	0

Source: County_Age Pop. Projections OFM August 2017
Sub county Pop Claritas 2021-2026
2021 CHARS Data (Inpatient)
2021 Survey Data (Outpatient)

Department of Health
2022-2023 Percutaneous Coronary Intervention Numeric Need Methodology
Using CHARS and Survey Data

Planning Area	County	2021 15+ Pop	2021 PCI Pop./1000 (1a)	2021 Inpatient PCIs CHARS	2021 Outpatient PCIs SURVEY	Total PSA PCIs	2021 Use Rate (1b)	2026 15+ Pop	2026 PCI Pop./1000 (1a)	2026 Use Rate	2026 Projected Demand (2a)	Current PCI Capacity (3d)	2026 Projected Net Need (4)	Projected Need/200 (5a)	# of New Programs (5b)
PSA 6	Grays Harbo	61,593		121	119			62,813							
	Lewis	66,323		123	99			68,755							
	Mason	58,067		86	119			62,120							
	Pacific	18,250		28	34			18,374							
	Thurston	244,954		388	242			264,713							
	Total:	449,187	449.19			1359	3.03	476,776	476.8	3.03	1,442	1,001	441	2.21	2
PSA 7	Pierce East	333,741		456	413			358,464							
	Total:	333,741	333.74			869	2.60	358,464	358.5	2.60	933	383	550	2.75	2
PSA 8	Pierce West	400,286		403	639			418,904							
	Total:	400,286	400.29			1042	2.60	418,904	418.9	2.60	1,090	1,687	-597	-2.98	0
PSA 9	King East	1,032,518		816	1051			1,085,850							
	Total:	1,032,518	1,032.52			1867	1.81	1,085,850	1085.8	1.81	1,963	1,764	199	1.00	0
PSA 10	King West	875,827		630	652			923,504							
	Total:	875,827	875.83			1282	1.46	923,504	923.5	1.46	1,352	2,521	-1,169	-5.85	0
PSA 11	Snohomish	689,882		792	772			740,976							
	Total:	689,882	689.88			1564	2.27	740,976	741.0	2.27	1,680	1,168	512	2.56	2
PSA 12	Island	70,507		126	156			73,106							
	San Juan	15,227		23	28			15,925							
	Skagit	108,188		192	253			115,076							
	Total:	193,922	193.92			778	4.01	204,106	204.1	4.01	819	427	392	1.96	1
PSA 13	Clallam	64,450		142	269			66,312							
	Jefferson	29,449		57	119			30,873							
	Kitsap	228,935		309	684			240,361							
	Total:	322,833	322.83			1580	4.89	337,546	337.5	4.89	1,652	1,336	316	1.58	1
PSA 14	Whatcom	193,399		251	556			206,630							
	Total:	193,399	193.40			807	4.17	206,630	206.6	4.17	862	1,020	-158	-0.79	0

Source: County_Age Pop. Projections OFM August 2017
Sub county Pop Claritas 2021-2026
2021 CHARS Data (Inpatient)
2021 Survey Data (Outpatient)

Department of Health
2022-2023 Percutaneous Coronary Intervention Numeric Need Methodology
Using COAP Data

Planning Area	County	2021 15+ Pop	2021 PCI Pop./1000 (1a)	2021 PCIs (COAP ONLY)	2021 Use Rate (1b)	2026 15+ Pop	2026 PCI Pop./1000 (1a)	2026 Use Rate	2026 Projected Demand (2a)	Current PCI Capacity (3d)	2026 Projected Net Need (4)	Projected Need/200 (5a)	# of New Programs (5b)
PSA 1	Adams	14,520		33		15,358							
	Asotin	18,972		<10		19,589							
	Ferry	6,681		10		6,742							
	Grant	78,923		123		86,114							
	Lincoln	9,070		20		9,056							
	Pend Oreille	11,912		23		12,250							
	Spokane	423,095		704		444,334							
	Stevens	38,795		111		40,226							
	Whitman	42,159		30		42,940							
	Total:		644,125	644.12		1.65	676,610	676.6	1.65	1,117	1,571	-454	-2.27
PSA 2	Benton	160,587		313		172,316							
	Columbia	3,395		11		3,295							
	Franklin	74,119		93		85,599							
	Garfield	1,909		<10		1,875							
	Walla Walla	50,952		148		52,167							
	Total:		290,962	290.96		1.94	315,253	315.3	1.94	612	525	87	0.44
PSA 3	Chelan	63,890		172		66,772							
	Douglas	35,385		70		37,845							
	Okanogan	34,962		77		35,816							
	Total:		134,237	134.24		2.38	140,432	140.4	2.38	334	384	-50	-0.25
PSA 4	Kittitas	39,844		103		42,027							
	Klickitat East	7,031		<10		7,438							
	Yakima	197,706		491		208,220							
	Total:		244,581	244.58		2.44	257,684	257.7	2.44	630	451	179	0.90
PSA 5	Clark	409,608		554		445,459							
	Cowlitz	89,787		270		92,710							
	Klickitat Wes	12,805		<10		13,691							
	Skamania	10,377		<10		10,811							
	Wahkiakum	3,518		11		3,453							
	Total:		526,096	526.10		1.61	566,124	566.1	1.61	910	917	-7	-0.03

Source: County_Age Pop. Projections OFM August 2017
Sub county Pop Claritas 2021-2026
2021 COAP Data (Inpatient and Outpatient)

Department of Health
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Using COAP Data

Planning Area	County	2021 15+ Pop	2021 PCI Pop./1000 (1a)	2021 PCIs (COAP ONLY)	2021 Use Rate (1b)	2026 15+ Pop	2026 PCI Pop./1000 (1a)	2026 Use Rate	2026 Projected Demand (2a)	Current PCI Capacity (3d)	2026 Projected Net Need (4)	Projected Need/200 (5a)	# of New Programs (5b)
PSA 6	Grays Harbo	61,593		225		62,813							
	Lewis	66,323		240		68,755							
	Mason	58,067		186		62,120							
	Pacific	18,250		57		18,374							
	Thurston	244,954		726		264,713							
	Total:	449,187	449.19		3.19	476,776	476.8	3.19	1,522	1,176	346	1.73	1
PSA 7	Pierce East	333,741		762		358,464							
	Total:	333,741	333.74		2.28	358,464	358.5	2.28	818	417	401	2.01	2
PSA 8	Pierce West	400,286		794		418,904							
	Total:	400,286	400.29		1.98	418,904	418.9	1.98	831	1,407	-576	-2.88	0
PSA 9	King East	1,032,518		1688		1,085,850							
	Total:	1,032,518	1,032.52		1.63	1,085,850	1085.8	1.63	1,775	1,554	221	1.11	1
PSA 10	King West	875,827		1229		923,504							
	Total:	875,827	875.83		1.40	923,504	923.5	1.40	1,296	2,459	-1,163	-5.82	0
PSA 11	Snohomish	689,882		1635		740,976							
	Total:	689,882	689.88		2.37	740,976	741.0	2.37	1,756	1,276	480	2.40	2
PSA 12	Island	70,507		209		73,106							
	San Juan	15,227		44		15,925							
	Skagit	108,188		324		115,076							
	Total:	193,922	193.92		2.98	204,106	204.1	2.98	607	286	321	1.61	1
PSA 13	Clallam	64,450		318		66,312							
	Jefferson	29,449		122		30,873							
	Kitsap	228,935		704		240,361							
	Total:	322,833	322.83		3.54	337,546	337.5	3.54	1,196	920	276	1.38	1
PSA 14	Whatcom	193,399		566		206,630							
	Total:	193,399	193.40		2.93	206,630	206.6	2.93	605	697	-92	-4.61	0

Source: County_Age Pop. Projections OFM August 2017
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2021 COAP Data (Inpatient and Outpatient)