



2019-20 PHYSICIAN SUPPLY

Estimates for Accountable Communities of Health: Washington State

Office of Financial Management
Health Care Research Center

Wei Yen
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Table A2. Physician Characteristics and Rates of PCPs and Specialists, 2020 29

Table A3. Number of Physicians by Specialty by ACH, 2019 30

Table A4. Number of Physicians by Specialty by ACH, 2020 30

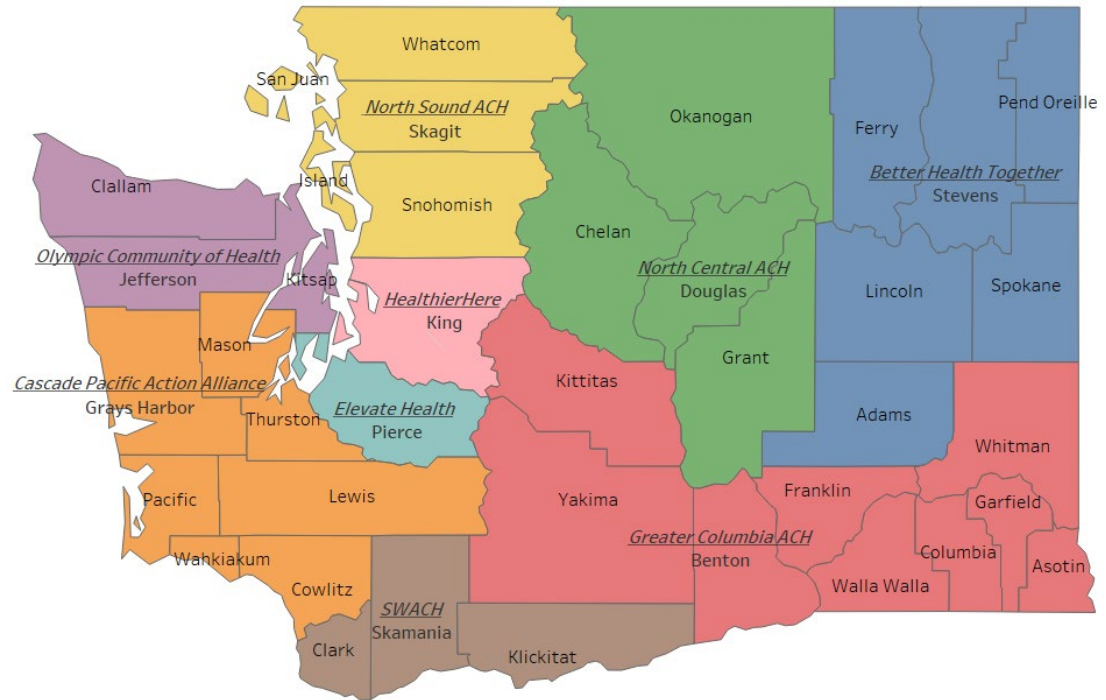
Table A5. Physicians Per 100,000 Population by Specialty by ACH, 2019 31

Table A6. Physicians Per 100,000 Population by Specialty by ACH, 2020 31

Accountable Community of Health

An Accountable Community of Health or ACH is a regional coalition consisting of representatives from a variety of sectors, working together to improve population health. Each ACH represents a county or a group of adjacent counties. These are the nine ACHs, with the counties in each:¹

1. Better Health Together (Adams, Ferry, Lincoln, Pend Oreille, Spokane and Stevens)
2. Cascade Pacific Action Alliance (Counties: Cowlitz, Grays Harbor, Lewis, Mason, Pacific, Thurston and Wahkiakum)
3. Elevate Health (Pierce)
4. Greater Columbia ACH (Asotin, Benton, Columbia, Garfield, Franklin, Kittitas, Walla Walla, Whitman and Yakima)
5. HealthierHere (King)
6. North Central ACH (Chelan, Douglas, Grant and Okanogan)
7. North Sound ACH (Island, San Juan, Skagit, Snohomish and Whatcom)
8. Olympic ACH (Clallam, Jefferson and Kitsap)
9. SWACH (Southwest Washington ACH) (Clark, Klickitat and Skamania)



Data Sources and Method

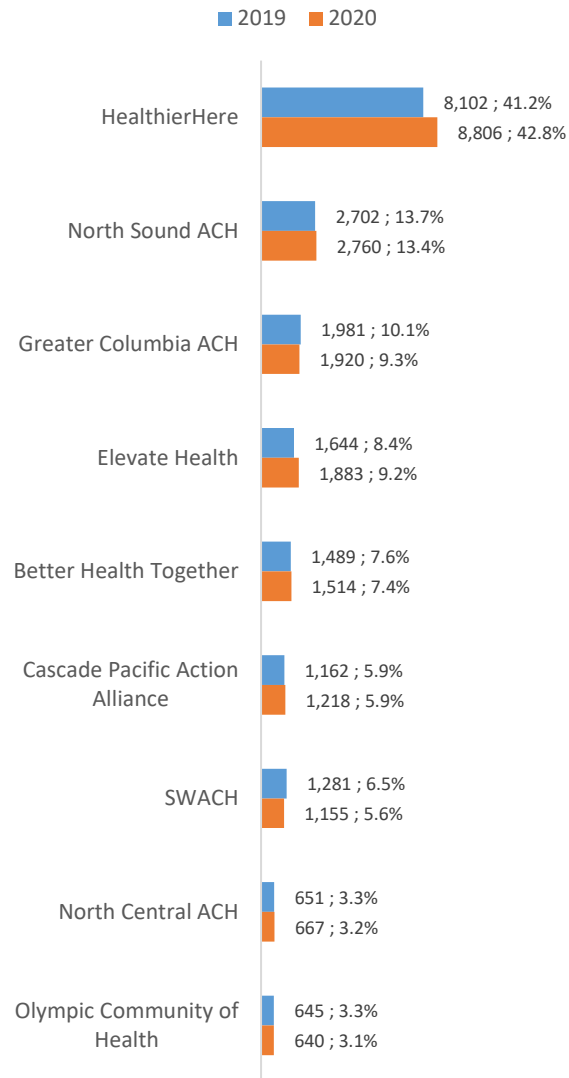
This report is a companion report to *2019-20 Physician Supply: Estimates for Washington State*. For data sources and method, refer to the Data Sources and Method section in *2019-20 Physician Supply: Estimates for Washington State*.

¹ See <https://www.hca.wa.gov/assets/program/achfactsheet.pdf>.

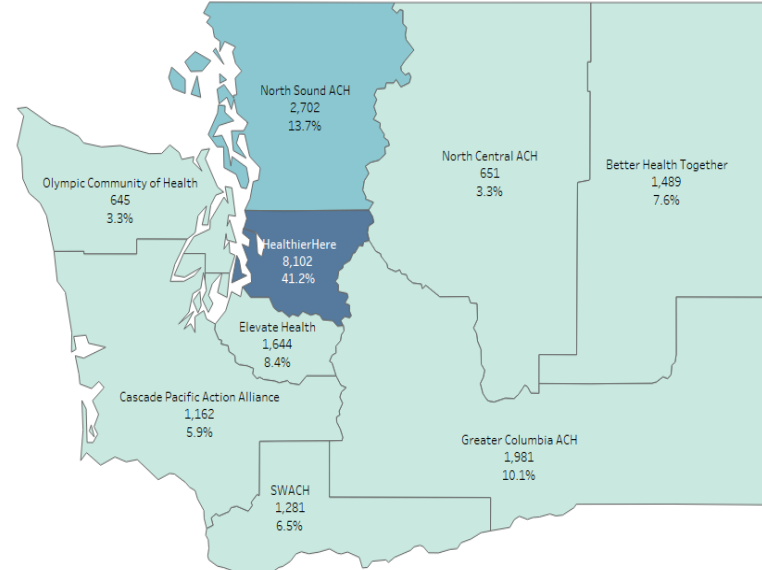
RESULTS

Number and Percent of Physicians by ACH: 2019 and 2020

Figure 1. Number and Percent of Physicians by ACH: 2019 and 2020



Map 1. Number and Percent of Physicians: ACH Regions, 2019



Map 2. Number and Percent of Physicians: ACH Regions, 2020

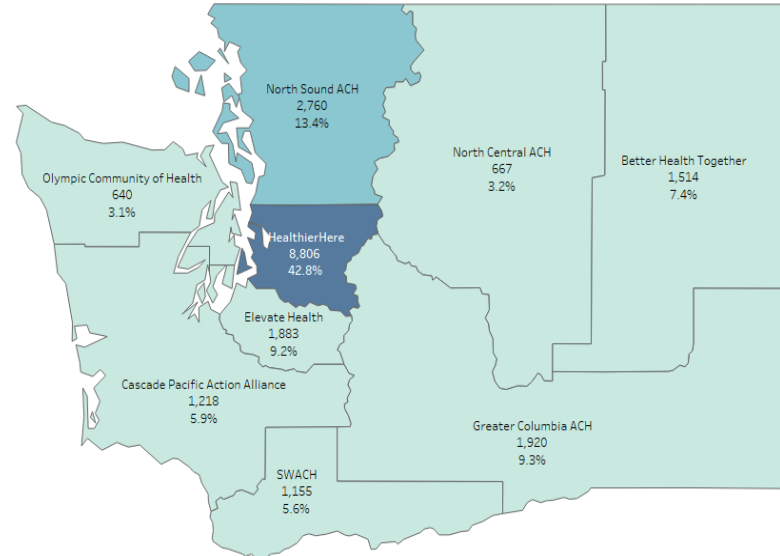


Table 1. At-A-Glance: ACH Physician Characteristics and Supplies in Comparison to Statewide Average, 2019

	Accountable Community of Health	State Average	Better Health Together	Cascade Pacific Action Alliance	Elevate Health	Greater Columbia ACH	HealthierHere	North Central ACH	North Sound ACH	Olympic Community of Health	SWACH
Characteristics	Median Age	49	+	=	+	=	+	.	=	=	.
	% Female	38.6	.	.	.	.	.	+	.	.	+
Physicians per 100,000 population	Overall	260	.	.	.	.	+	+	.	.	.
	PCP	88	.	.	.	.	.	+	.	.	.
	Specialist	172	.	.	.	.	+	+	.	.	.
	Anesthesiology	16	.	.	.	+	+	+	.	.	.
	Cardiology	8	+	.	.	.	+	+	.	.	+
	Emergency Medicine	18	+	+	.	.	+	+	+	.	.
	Family Medicine / General Practice	43	+	.	+	.	.	+	+	+	.
	Hospitalist	7	.	.	.	.	+	+	.	+	.
	Internal Medicine (General)	31	.	.	.	.	.	+	.	.	.
	OB/GYN	13	.	.	.	.	+	+	.	.	+
	Orthopedic Surgery	8	+	.	.	.	.	+	.	.	.
	Pediatrics (General)	13	.	.	.	.	+	+	.	.	+
	Psychiatry	9	.	.	.	.	.	+	.	.	.
	Radiology	14	.	.	.	.	+	+	+	.	.
Surgery (General)	8	.	.	+	.	+	+	+	.	.	
Other Specialty	71	+	.	.	.	.	+	.	.	.

Symbols: + Above state average; - Below state average; = Same as state average

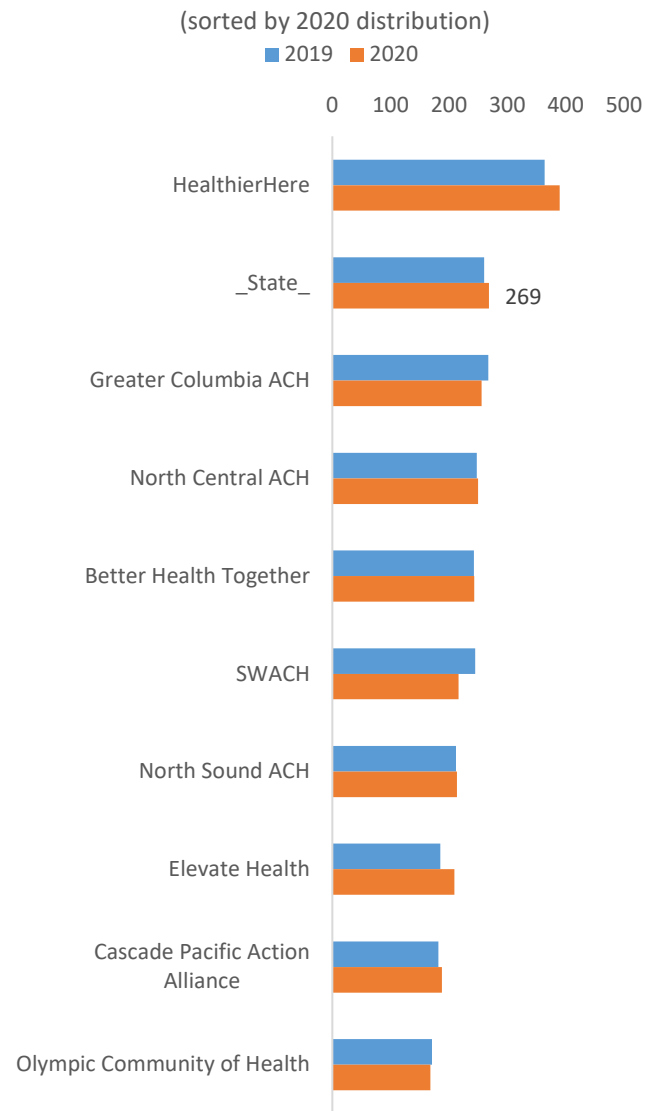
Table 2. At-A-Glance: ACH Physician Characteristics and Supplies in Comparison to Statewide Average, 2020

	Accountable Community of Health	State Average	Better Health Together	Cascade Pacific Action Alliance	Elevate Health	Greater Columbia ACH	HealthierHere	North Central ACH	North Sound ACH	Olympic Community of Health	SWACH
Characteristics	Median Age	49	+	=	+	=	+	-	+	=	-
	% Female	39.4	-	-	-	-	-	+	-	-	+
Physicians per 100,000 population	Overall	269	-	-	-	-	-	+	-	-	-
	PCP	91	-	-	-	-	-	+	-	-	-
	Specialist	178	-	-	-	-	-	+	-	-	-
	Anesthesiology	17	-	-	-	+	-	+	-	-	-
	Cardiology	8	+	-	-	-	+	+	-	-	+
	Emergency Medicine	19	-	-	-	-	-	+	+	-	-
	Family Medicine / General Practice	46	-	-	-	-	-	+	+	-	-
	Hospitalist	8	-	-	-	+	+	+	-	+	-
	Internal Medicine (General)	31	-	-	-	-	-	+	-	-	-
	OB/GYN	13	-	-	-	-	-	+	-	-	+
	Orthopedic Surgery	9	+	-	-	-	-	+	-	-	-
	Pediatrics (General)	13	-	-	-	-	-	+	+	-	-
	Psychiatry	9	-	-	-	-	-	+	-	-	-
	Radiology	14	-	-	-	-	-	+	+	+	-
Surgery (General)	8	+	-	-	-	+	-	+	-	-	
Other Specialty	73	+	-	-	-	-	-	+	-	-	

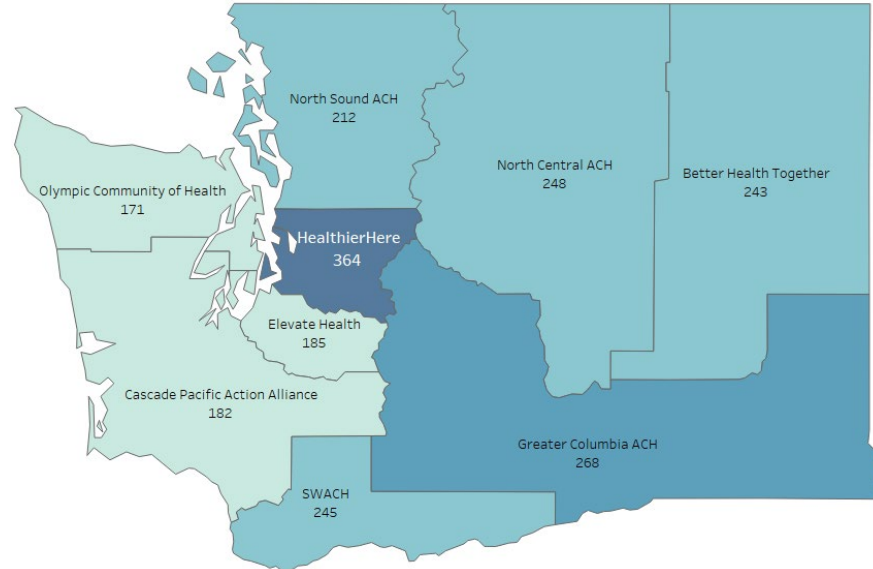
Symbols: + Above state average; - Below state average; = Same as state average

Overall Physician Rates (Per 100,000) by ACH: 2019 and 2020

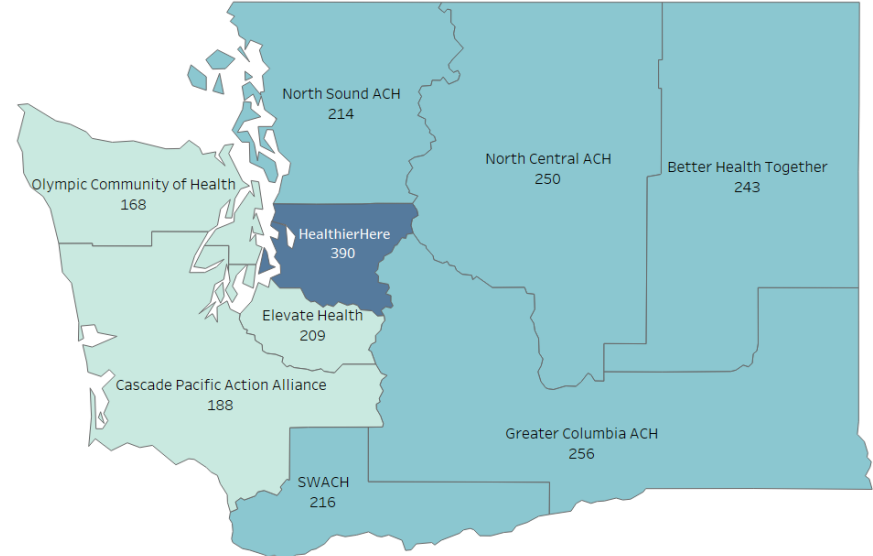
Figure 2. Overall Physician Rates (Per 100,000) by ACH, 2019 and 2020



Map 3. Overall Physicians per 100,000 Population: ACHs, 2019

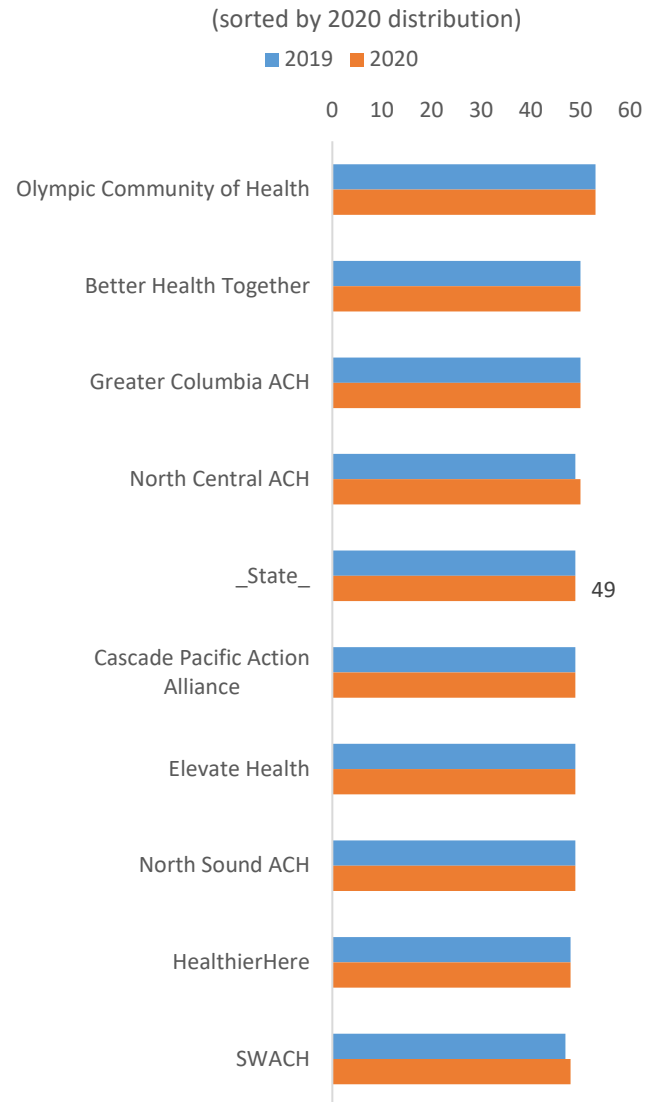


Map 4. Overall Physicians per 100,000 Population: ACHs, 2020

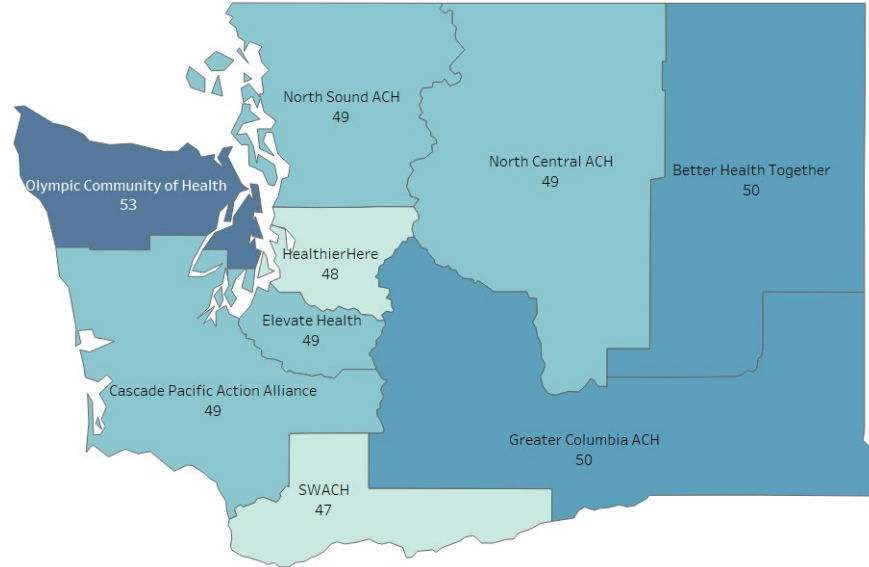


Physician Median Age by ACH: 2019 and 2020

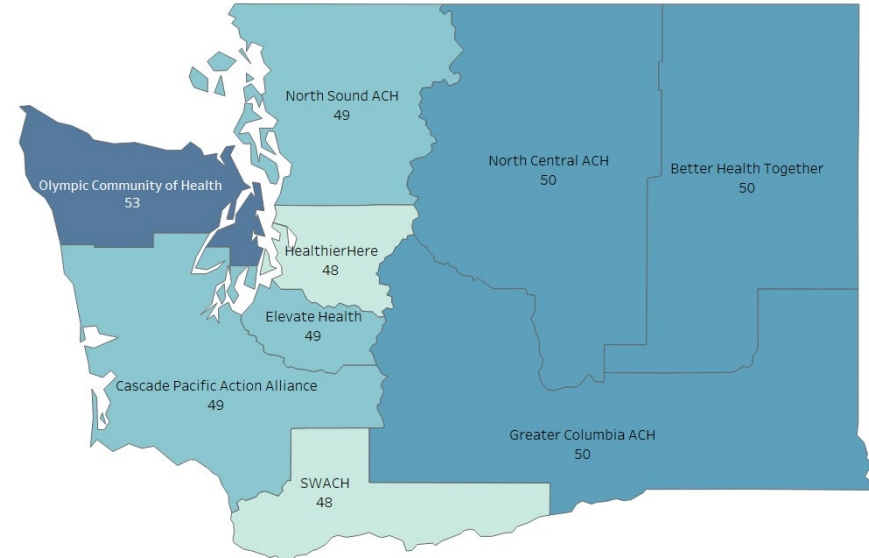
Figure 3. Physician Median Age by ACH, 2019 and 2020



Map 5. Median Age of Physicians: ACHs, 2019

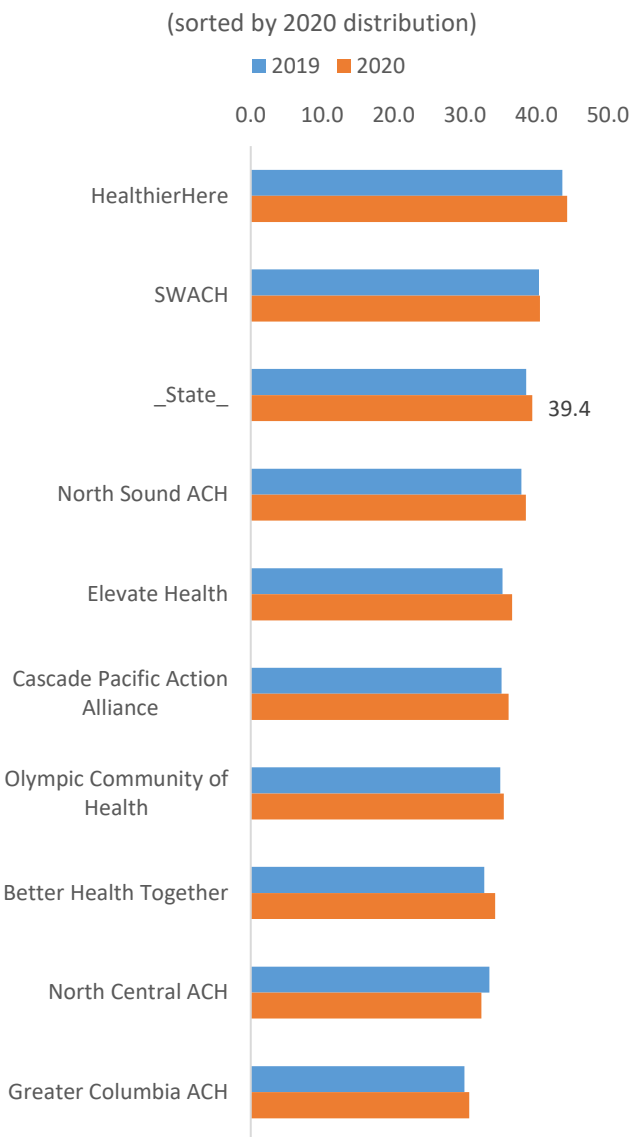


Map 6. Median Age of Physicians: ACHs, 2020

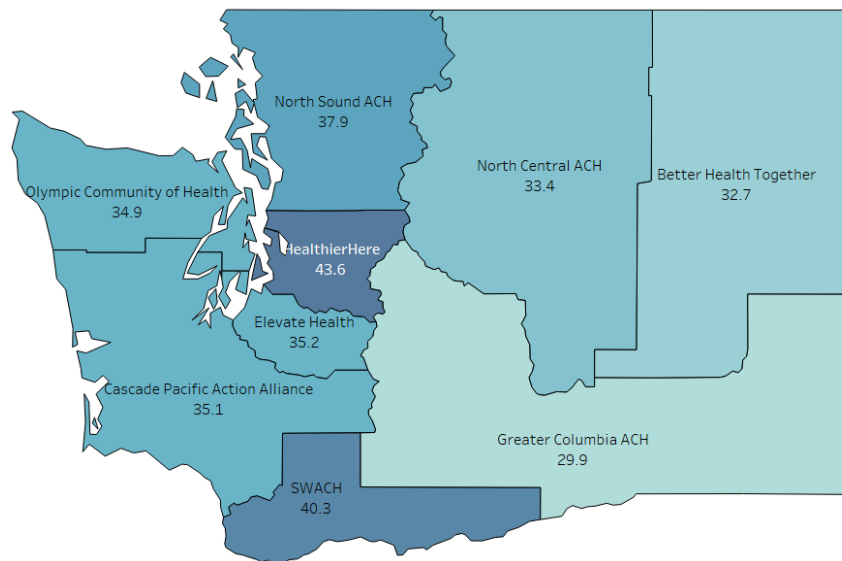


Percentage of Female Physicians by ACH: 2019 and 2020

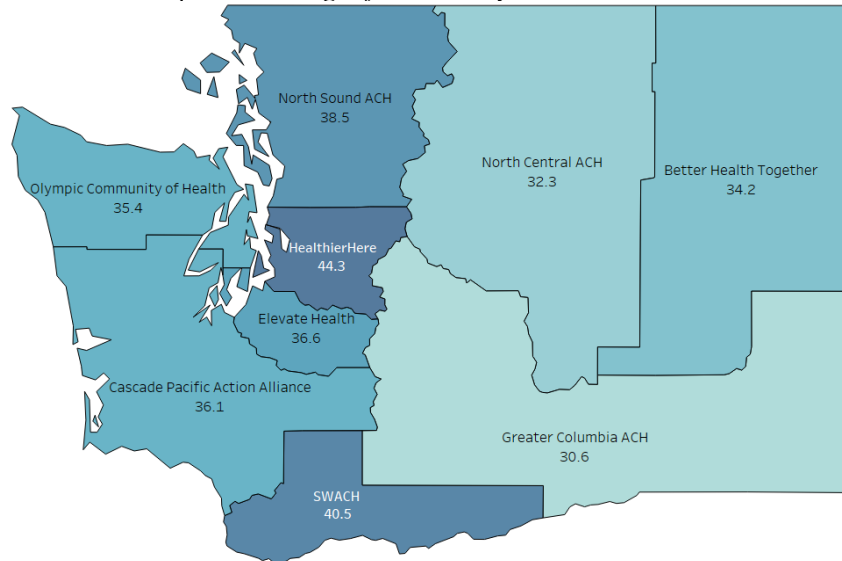
Figure 4. Percentage of Female Physicians by ACH, 2019 and 2020



Map 7. Percentage of Female Physicians: ACHs, 2019

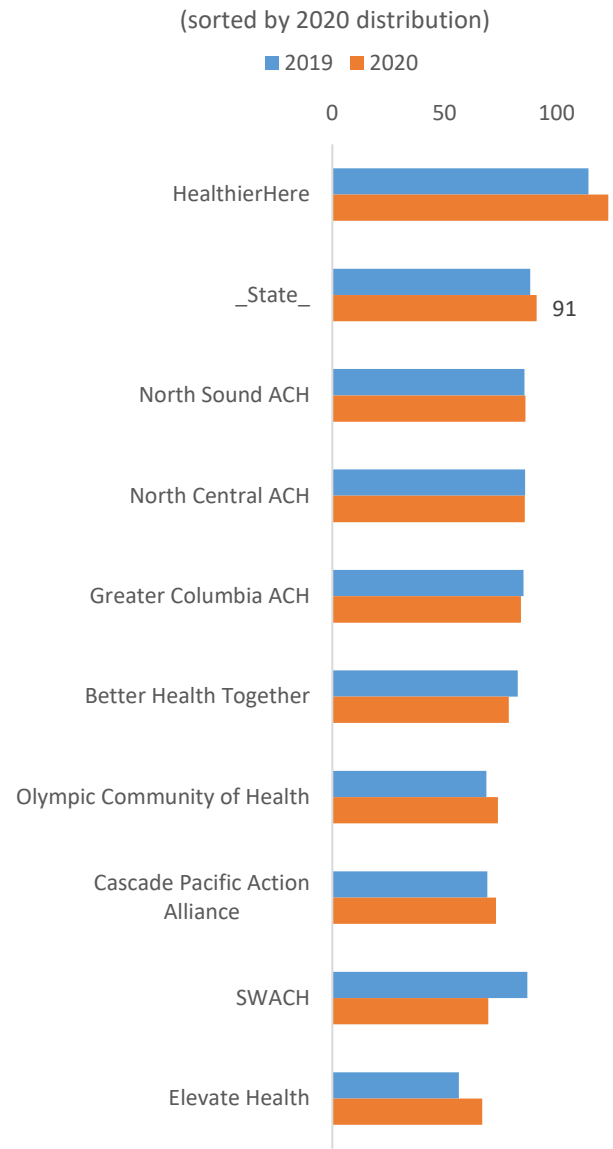


Map 8. Percentage of Female Physicians: ACHs, 2020

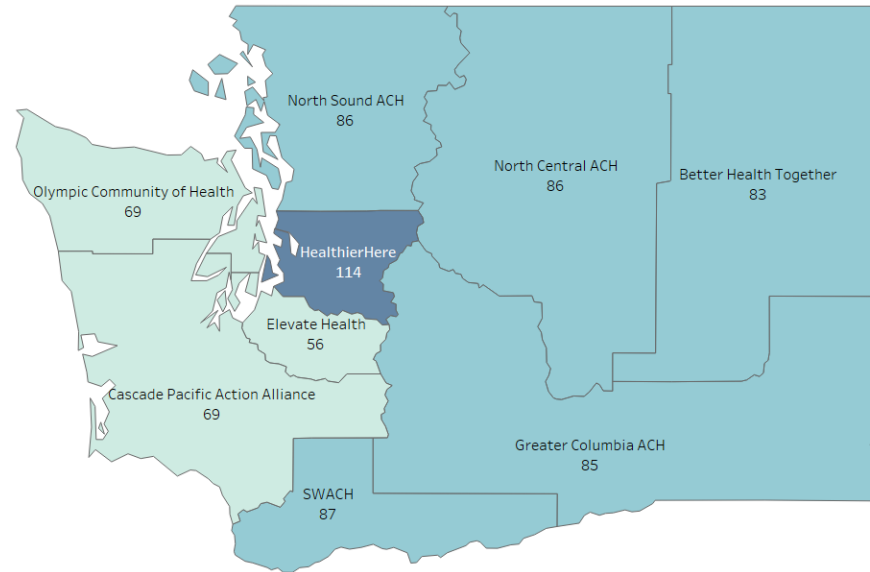


PCP Rates (Per 100,000) by ACH: 2019 and 2020

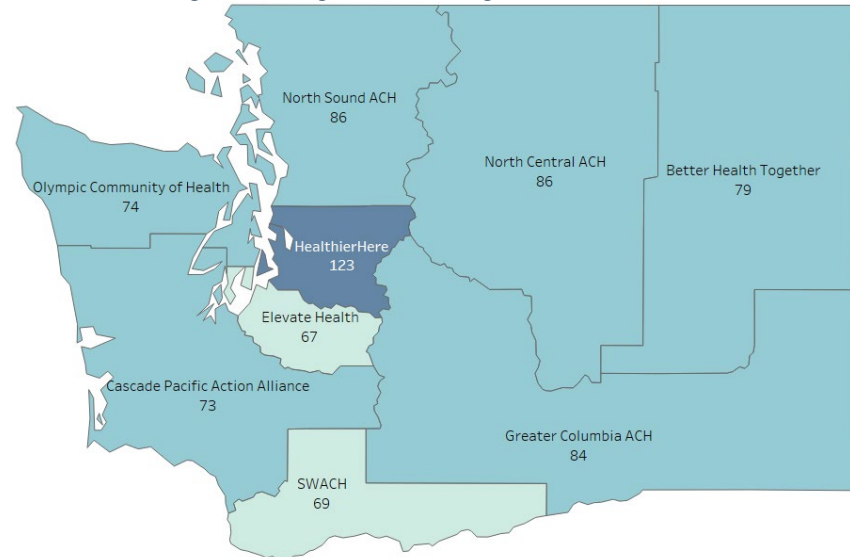
Figure 5. PCP Rates (per 100,000) by ACH, 2019 and 2020



Map 9. PCPs per 100,000 Population: ACHs, 2019

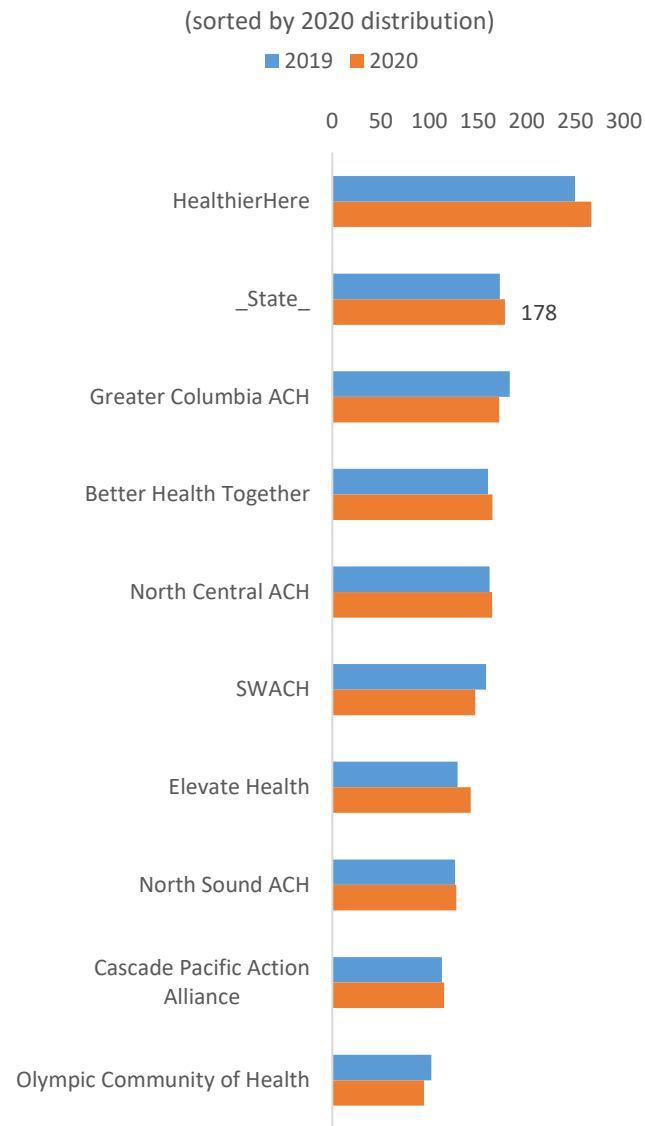


Map 10. PCPs per 100,000 Population: ACHs, 2020

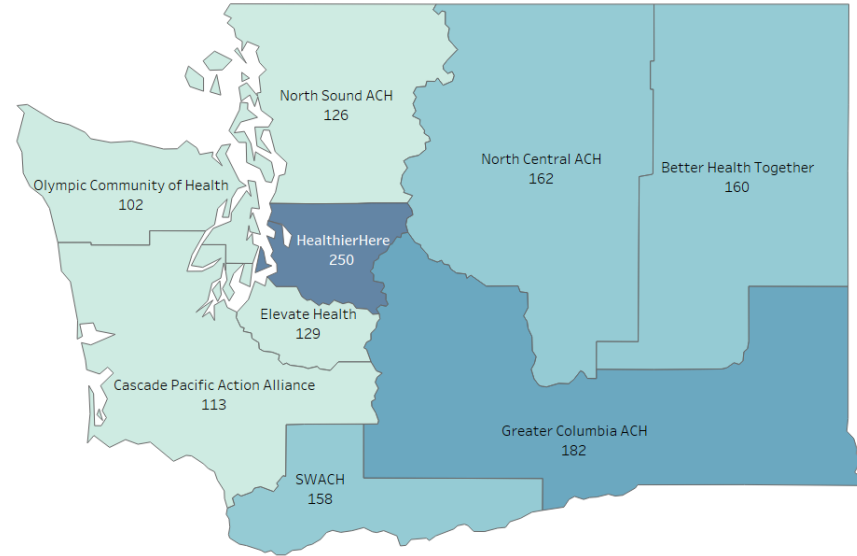


Specialist Rates (Per 100,000) by ACH: 2019 and 2020

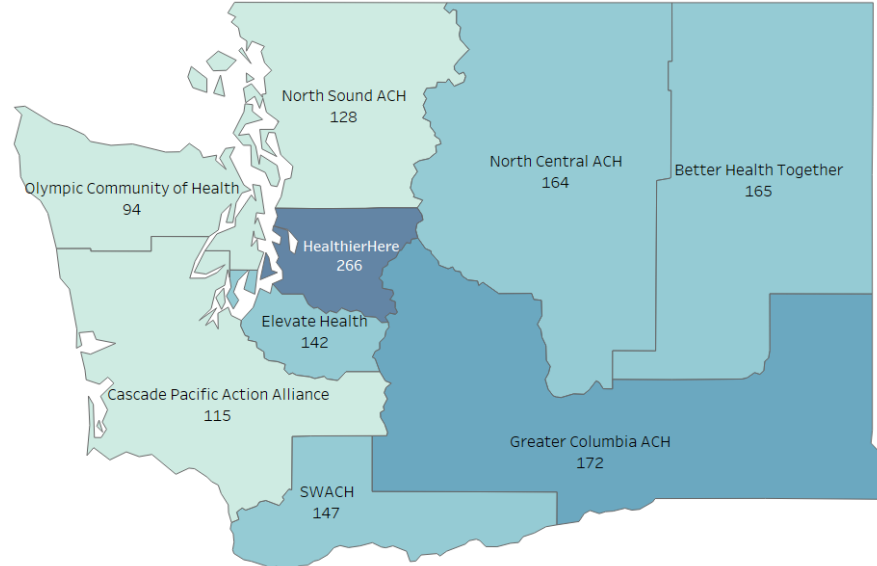
Figure 6. Specialist Rates (per 100,000) by ACH, 2019 and 2020



Map 11. Specialists per 100,000 Population: ACHs, 2019

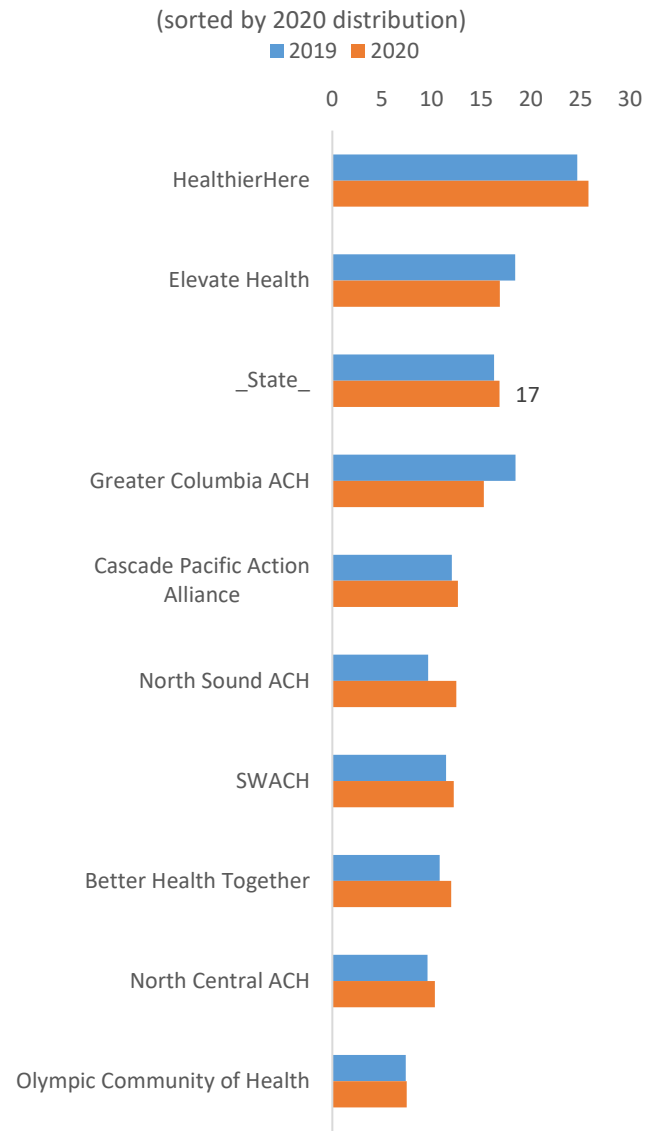


Map 12. Specialists per 100,000 Population: ACHs, 2020

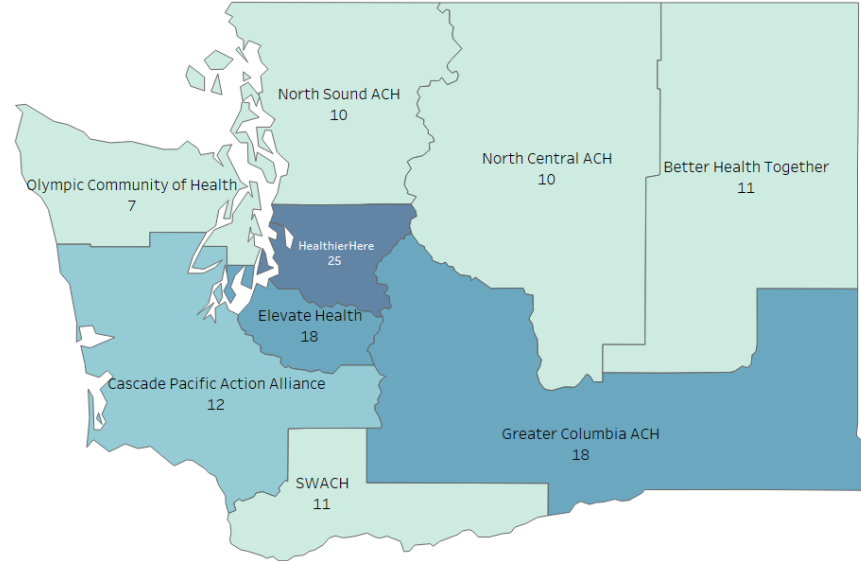


Anesthesiologist Rates (Per 100,000) by ACH, 2019 and 2020

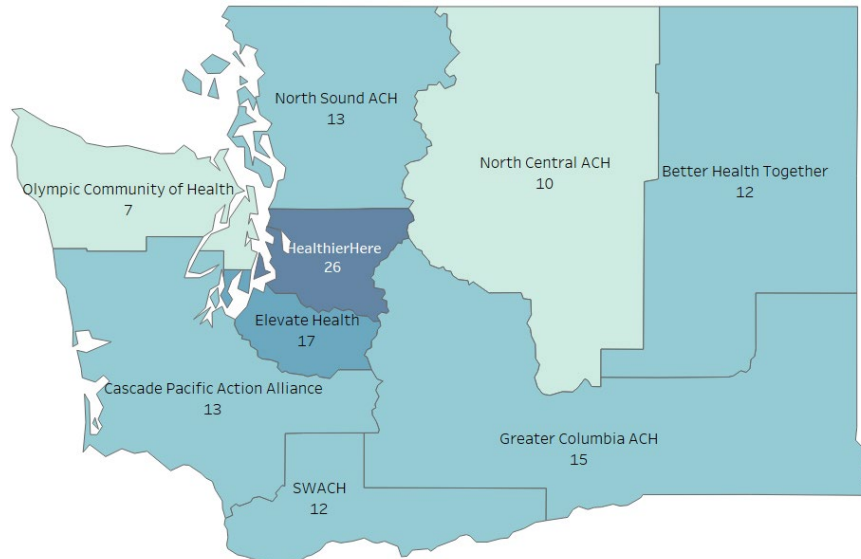
Figure 7. Anesthesiologist Rates (per 100,000) by ACH, 2019 and 2020



Map 13. Anesthesiologists per 100,000 Population: ACHs, 2019

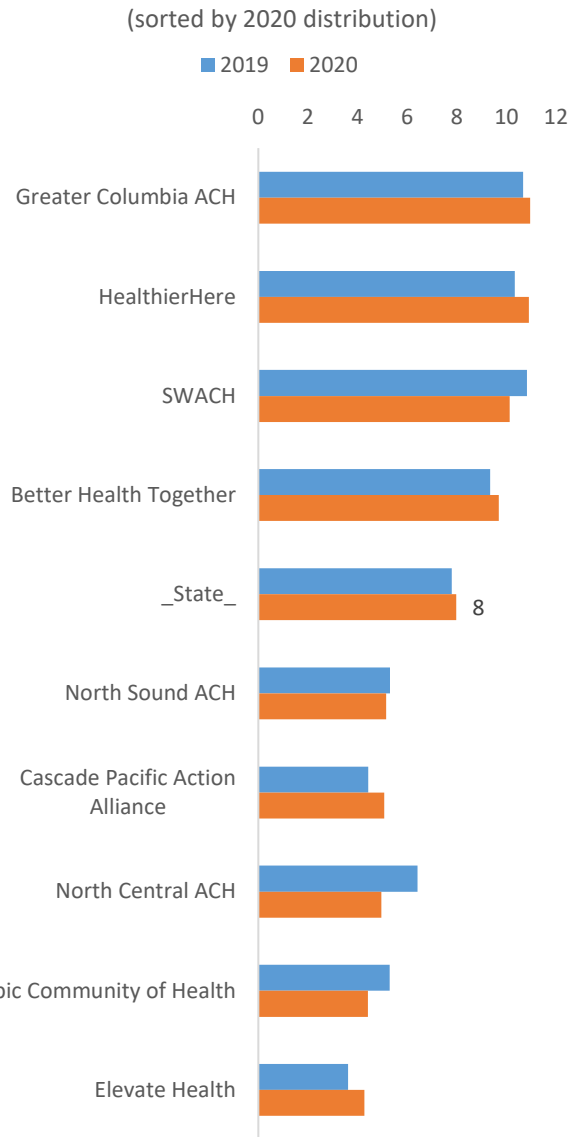


Map 14. Anesthesiologists per 100,000 Population: ACHs, 2020

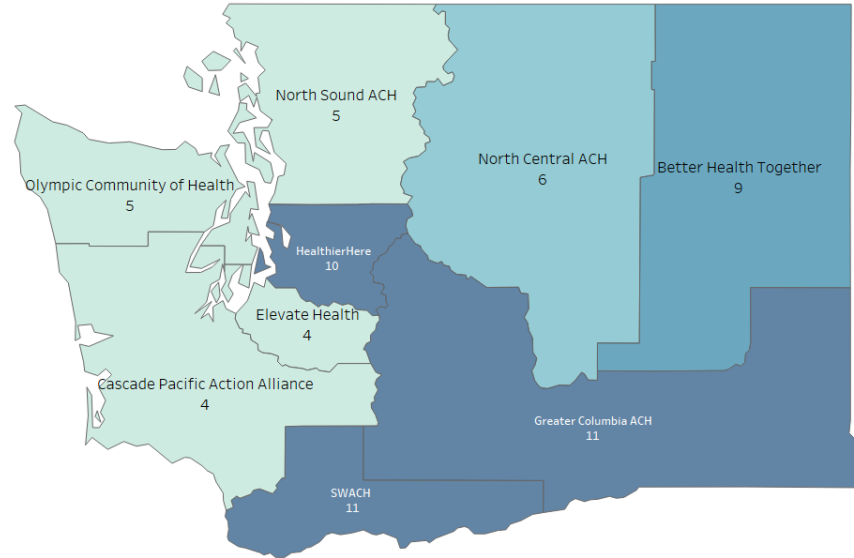


Cardiologist Rates by ACH: 2019 and 2020

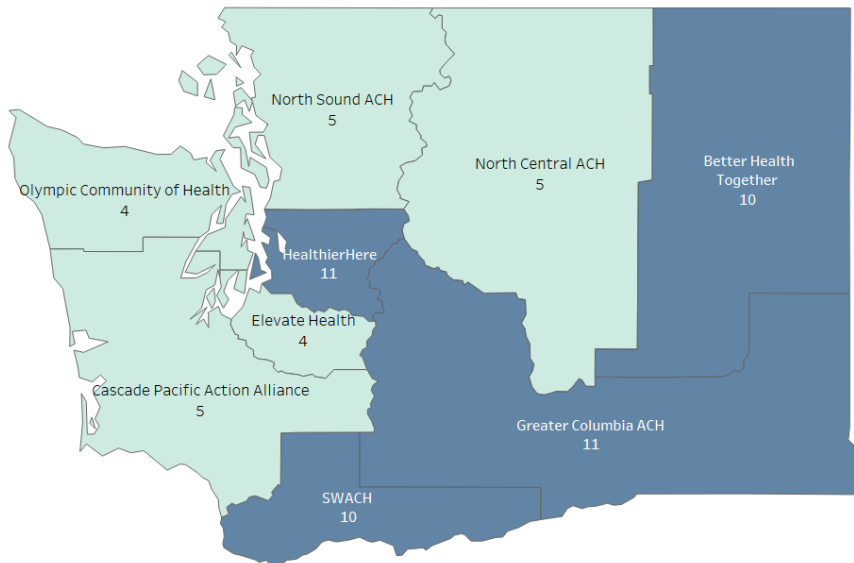
Figure 8. Cardiologist Rates (per 100,000) by ACH, 2019 and 2020



Map 15. Cardiologists per 100,000 Population: ACHs, 2019

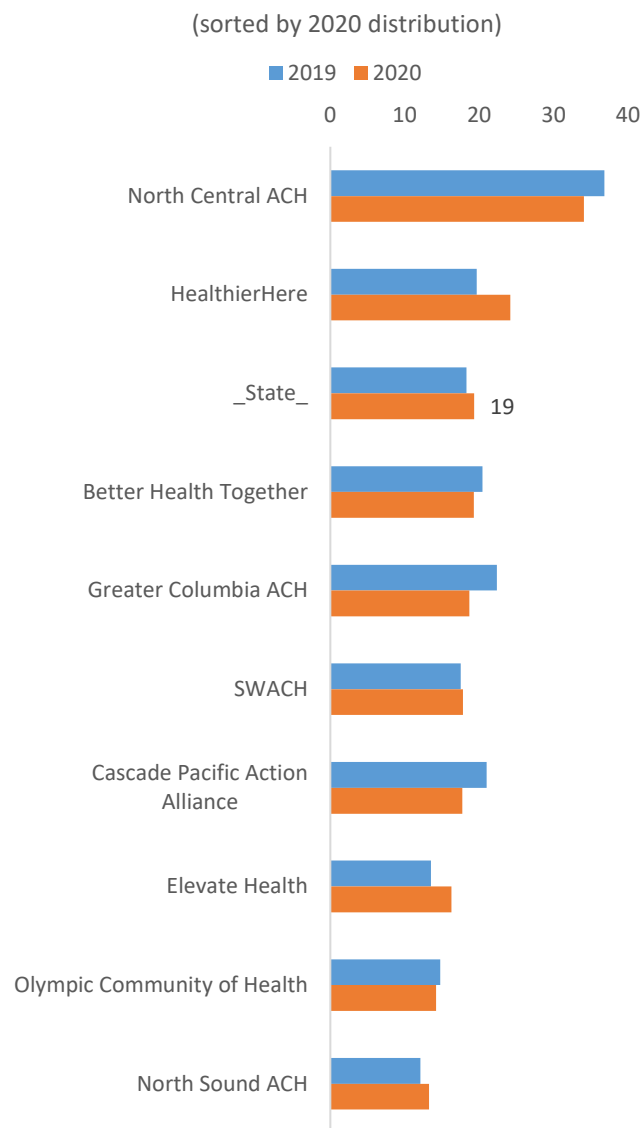


Map 16. Cardiologists per 100,000 Population: ACHs, 2020

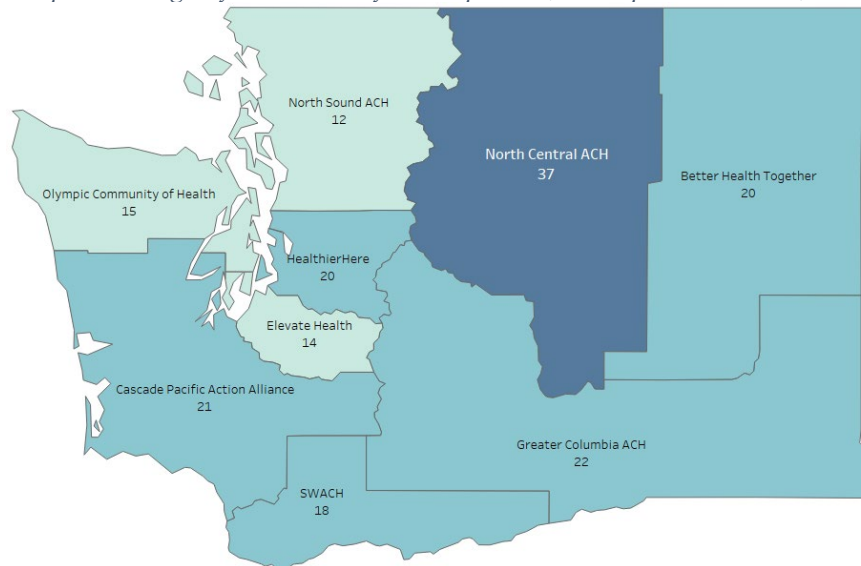


Emergency Medicine Physician Rates (Per 100,000) by ACH: 2019 and 2020

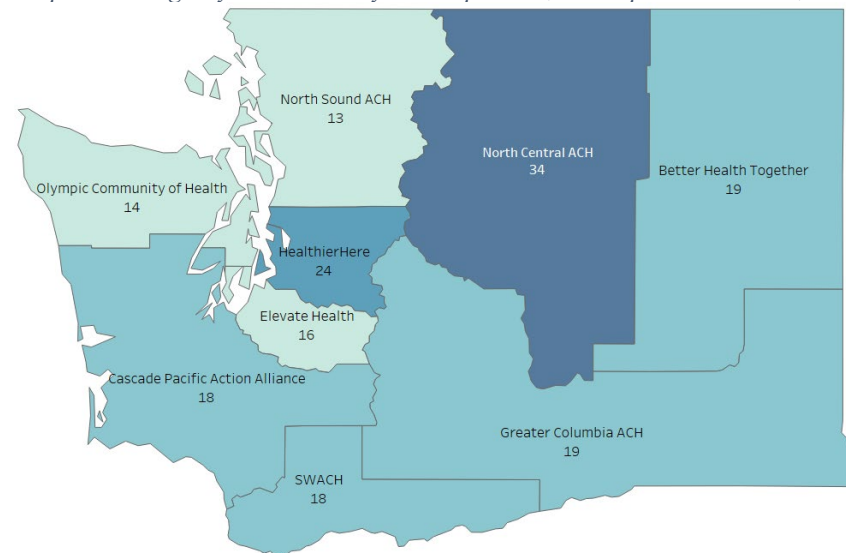
Figure 9. Emergency Medicine Physician Rates (per 100,000) by ACH, 2019 and 2020



Map 17. Emergency Medicine Physicians per 100,000 Population: ACHs, 2019

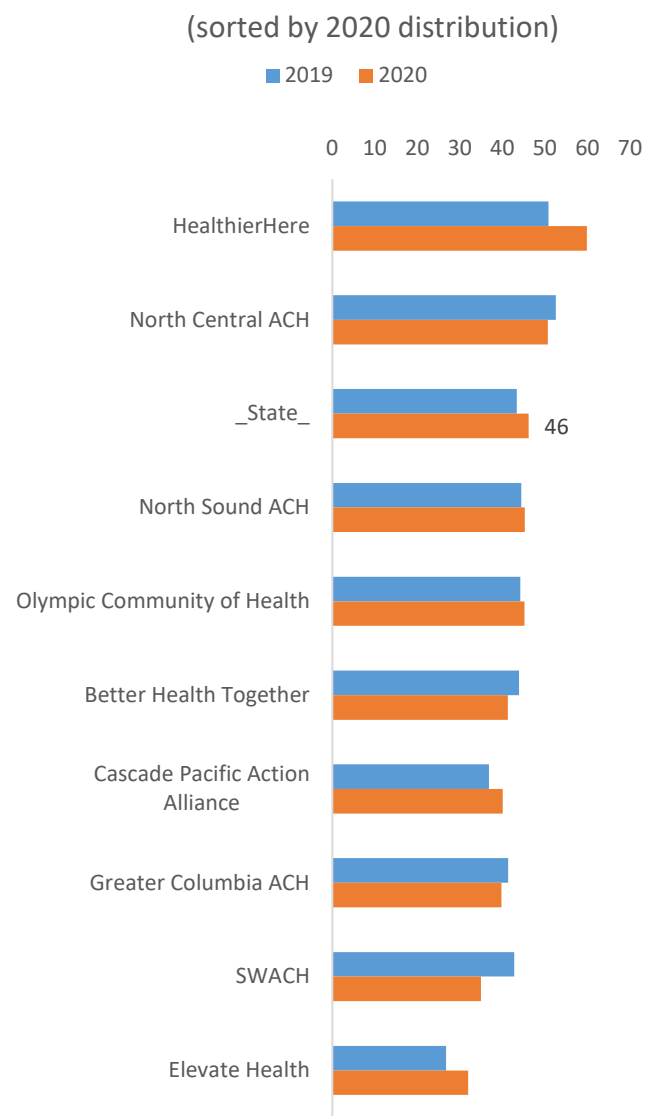


Map 18. Emergency Medicine Physicians per 100,000 Population: ACHs, 2020

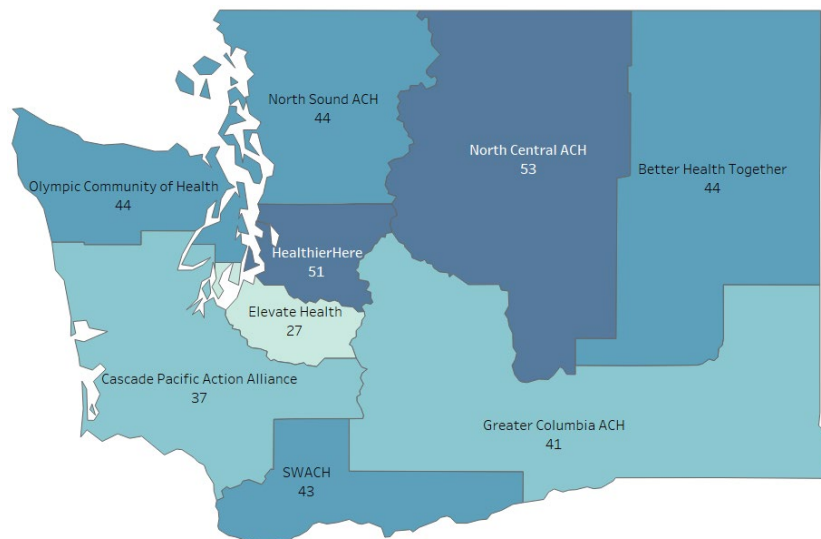


Family Medicine/General practice Physician Rates (Per 100,000) by ACH: 2019 and 2020

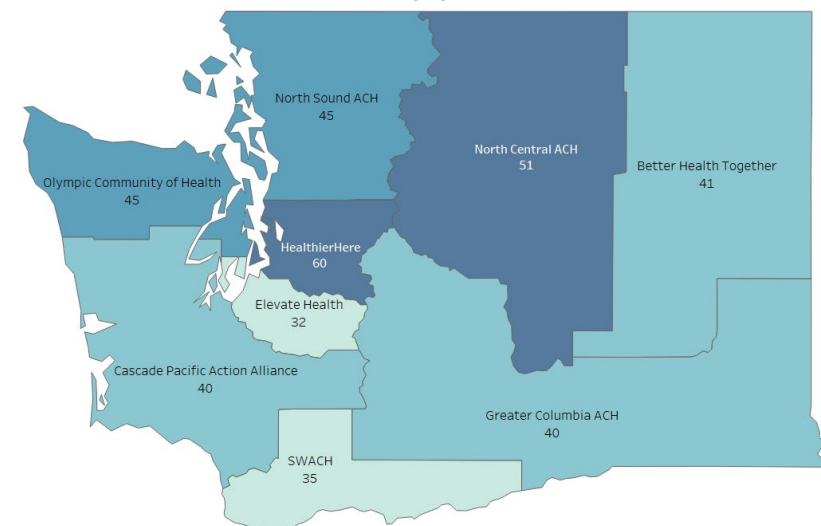
Figure 10. Family Medicine/General Practice Physician Rates (per 100,000) by ACH, 2019 and 2020



Map 19. Family Medicine/General Practice Physicians per 100,000 Population: ACHs, 2019

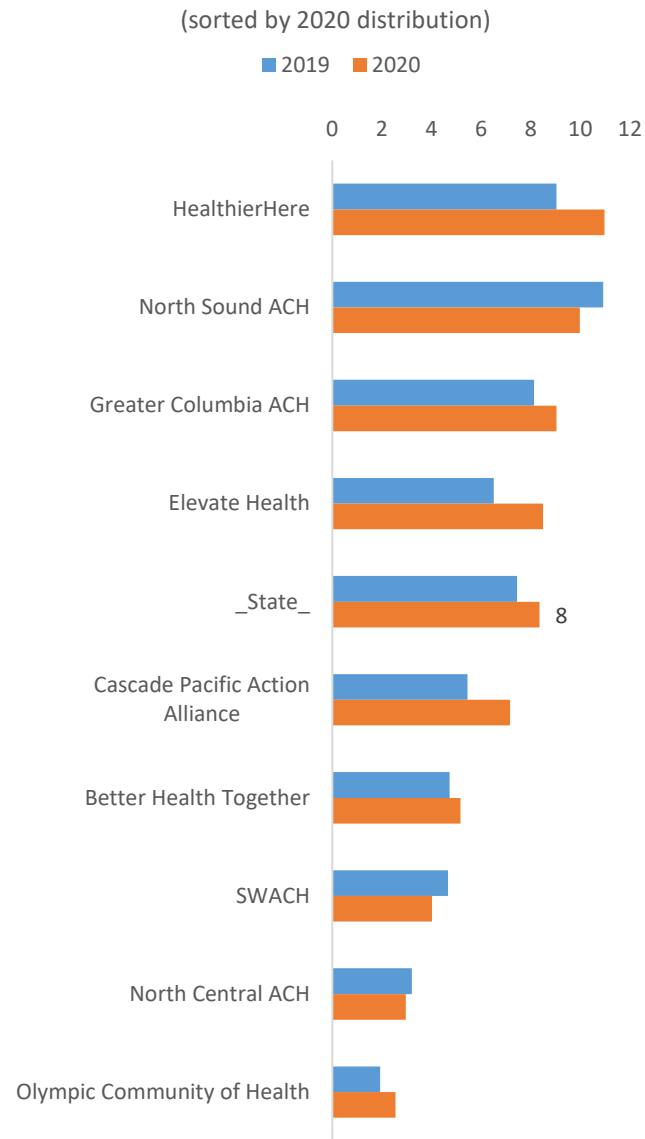


Map 20. Family Medicine/General Practice Physicians per 100,000 Population: ACHs, 2020

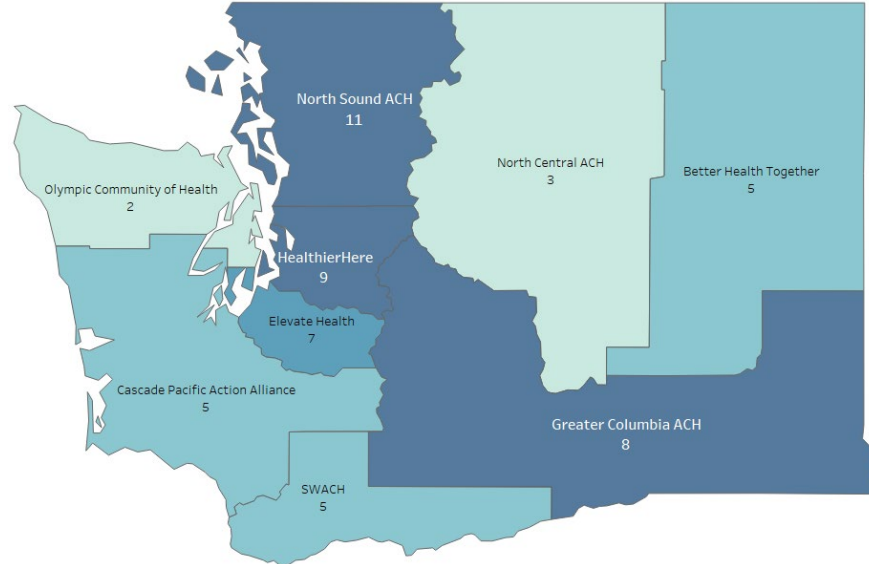


Hospitalist Rates (Per 100,000) by ACH: 2019 and 2020

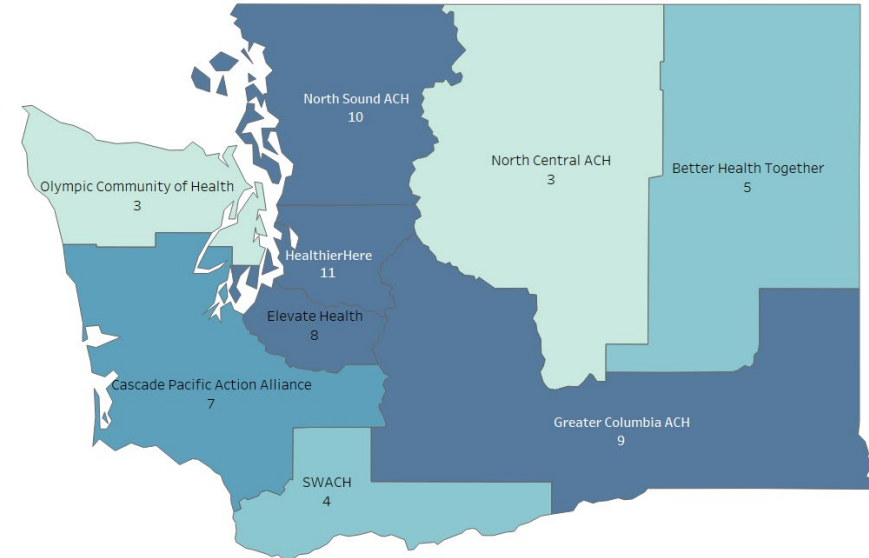
Figure 11. Hospitalist Rates (per 100,000) by ACH, 2019 and 2020



Map 21. Hospitalists per 100,000 Population: ACHs, 2019

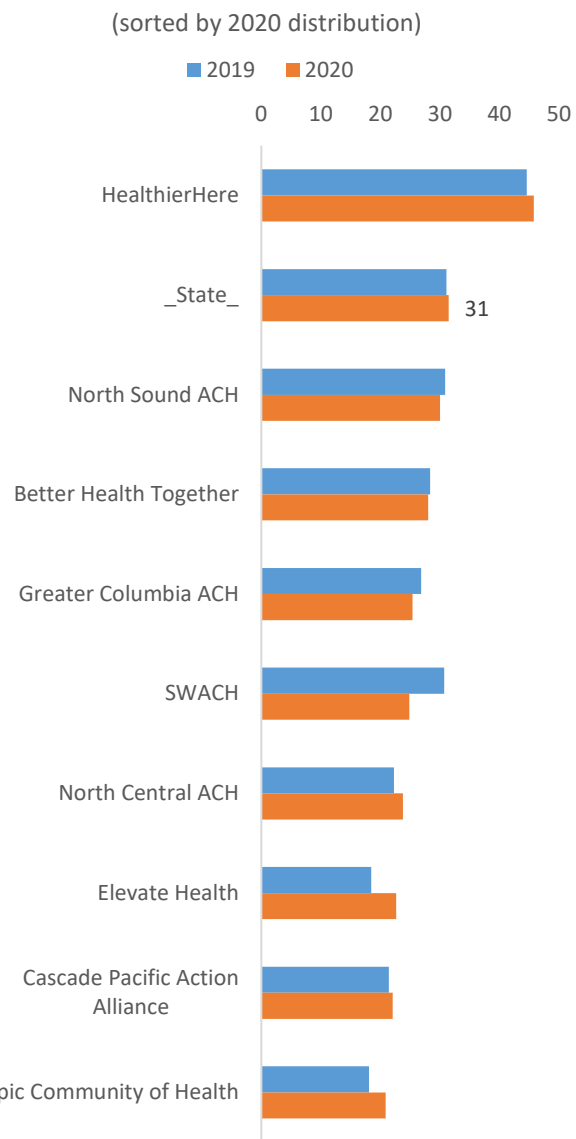


Map 22. Hospitalists per 100,000 Population: ACHs, 2020

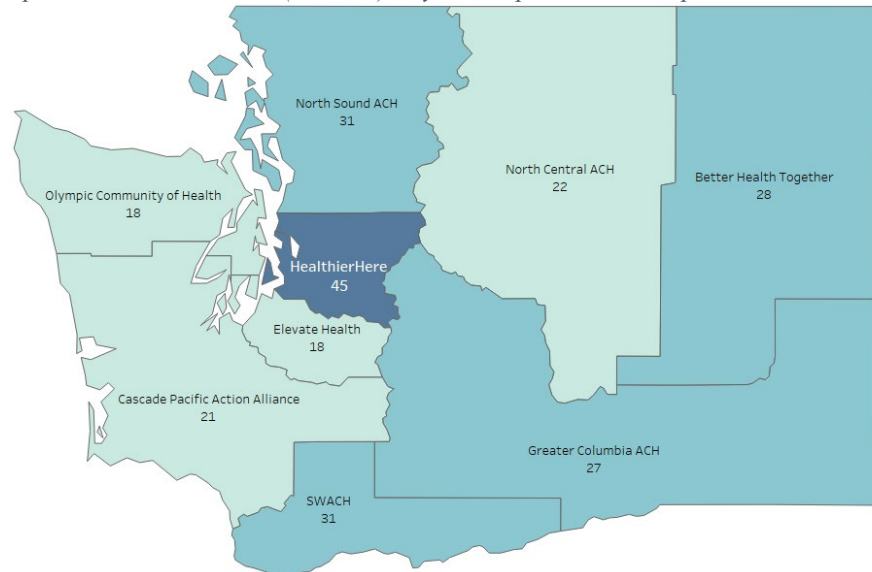


Internal Medicine (General) Physician Rates (Per 100,000) by ACH: 2019 and 2020

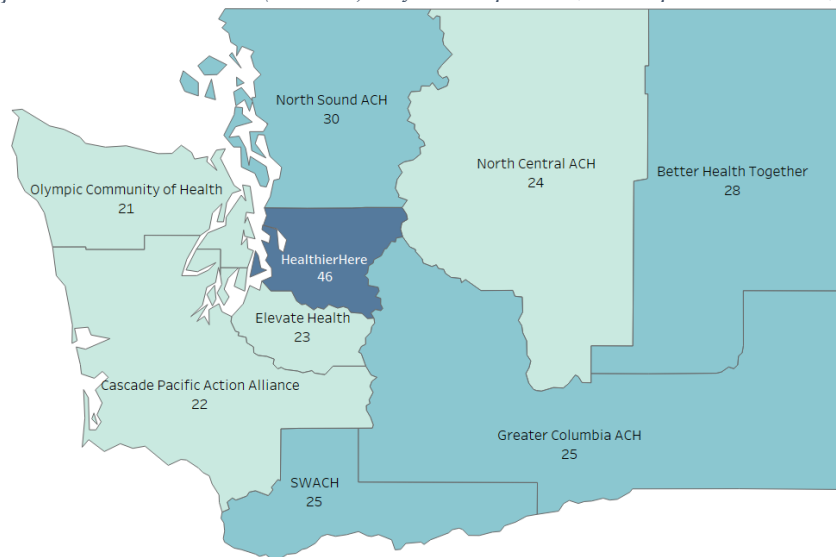
Figure 12. Internal Medicine (General) Physician Rates (per 100,000) by ACH, 2019 and 2020



Map 23. Internal Medicine (General) Physicians per 100,000 Population: ACHs, 2019

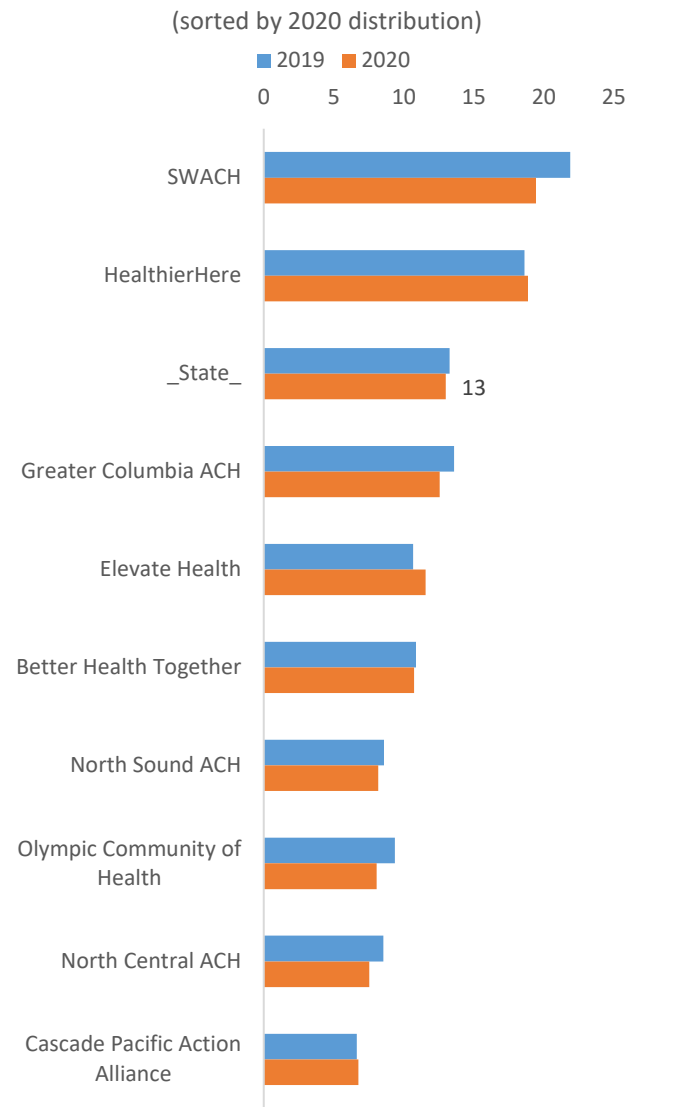


Map 24. Internal Medicine (General) Physicians per 100,000 Population: ACHs, 2020

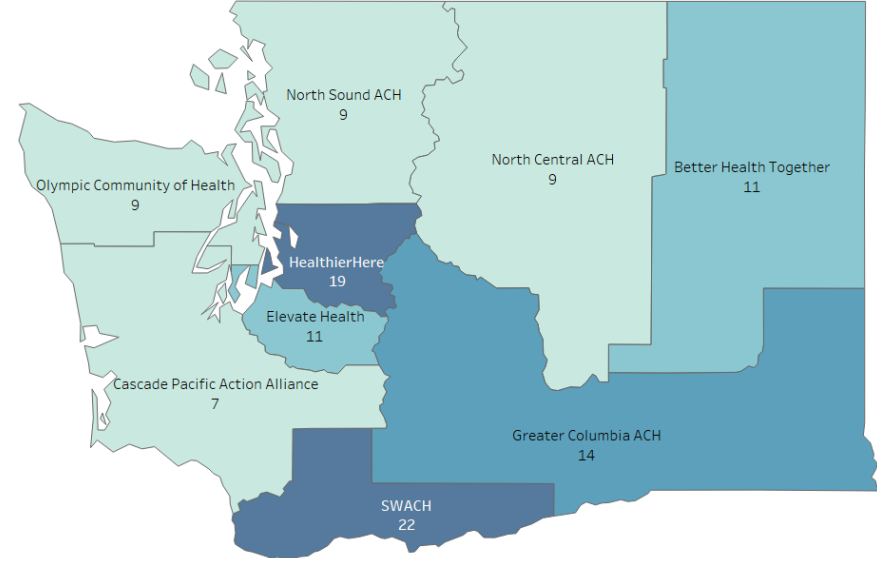


OB/GYN Rates (Per 100,000) by ACH: 2019 and 2020

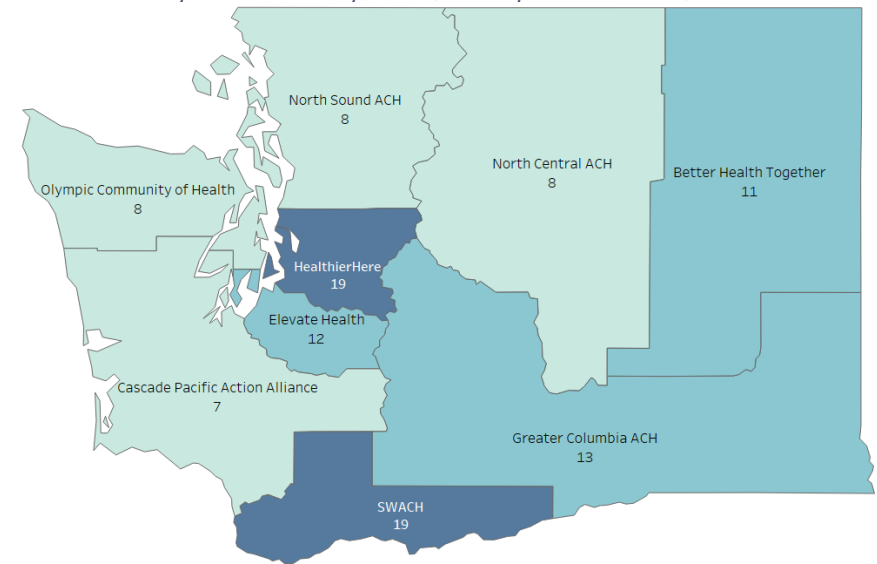
Figure 13. OB/GYN Rates (per 100,000) by ACH, 2019 and 2020



Map 25. OB/GYNs per 100,000 Population: ACHs, 2019

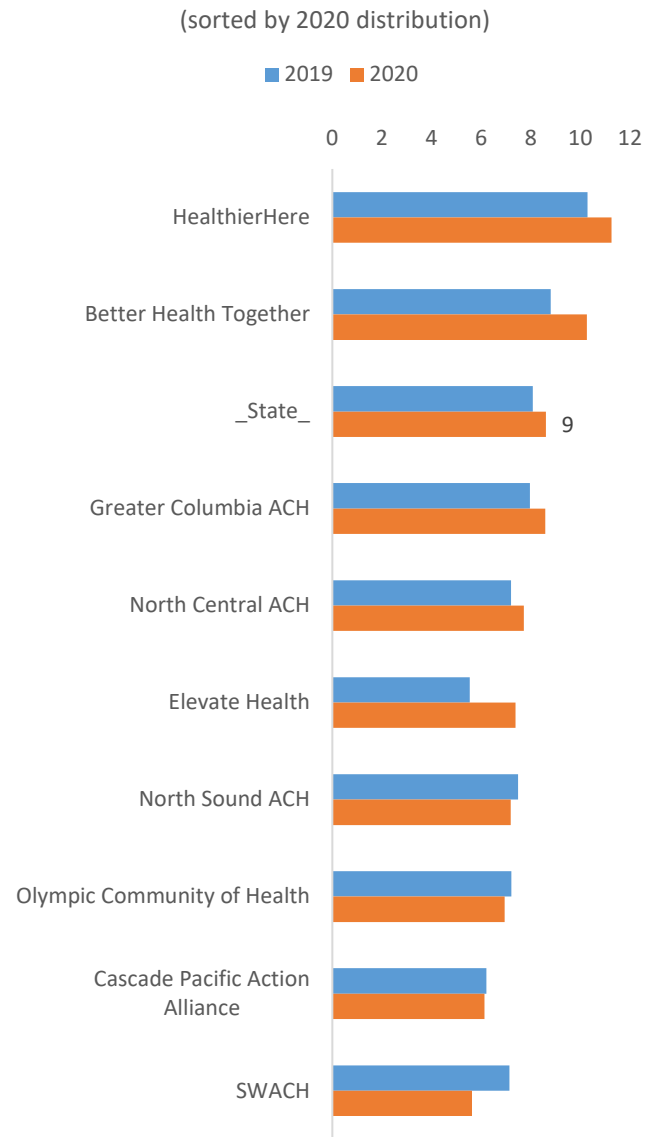


Map 26. OB/GYNs per 100,000 Population: ACHs, 2020

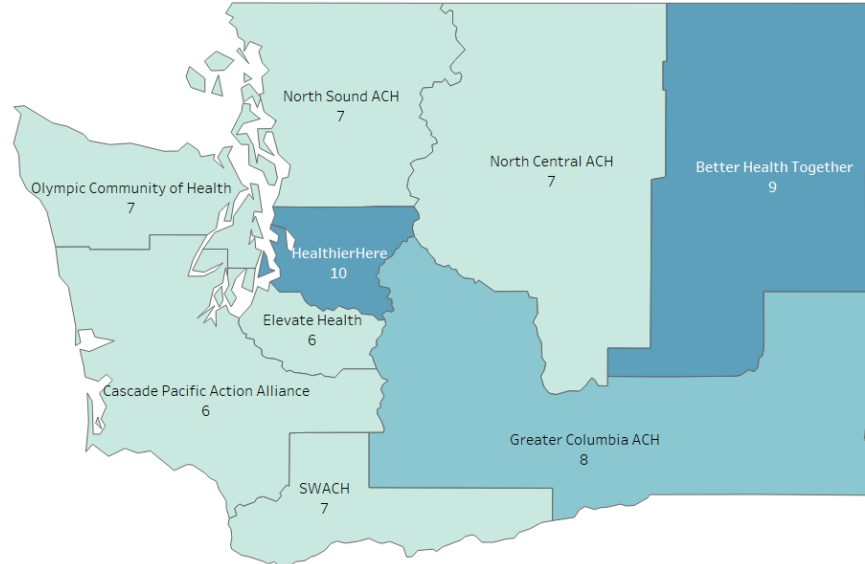


Orthopedic Surgeon Rates (Per 100,000) by ACH: 2019 and 2020

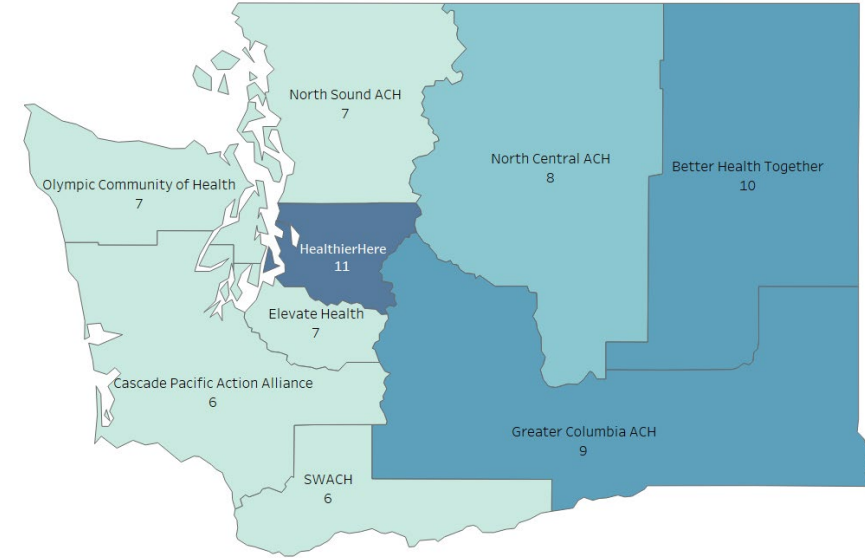
Figure 14. Orthopedic Surgeon Rates (per 100,000) by ACH, 2019 and 2020



Map 27. Orthopedic Surgeons per 100,000 Population: ACHs, 2019

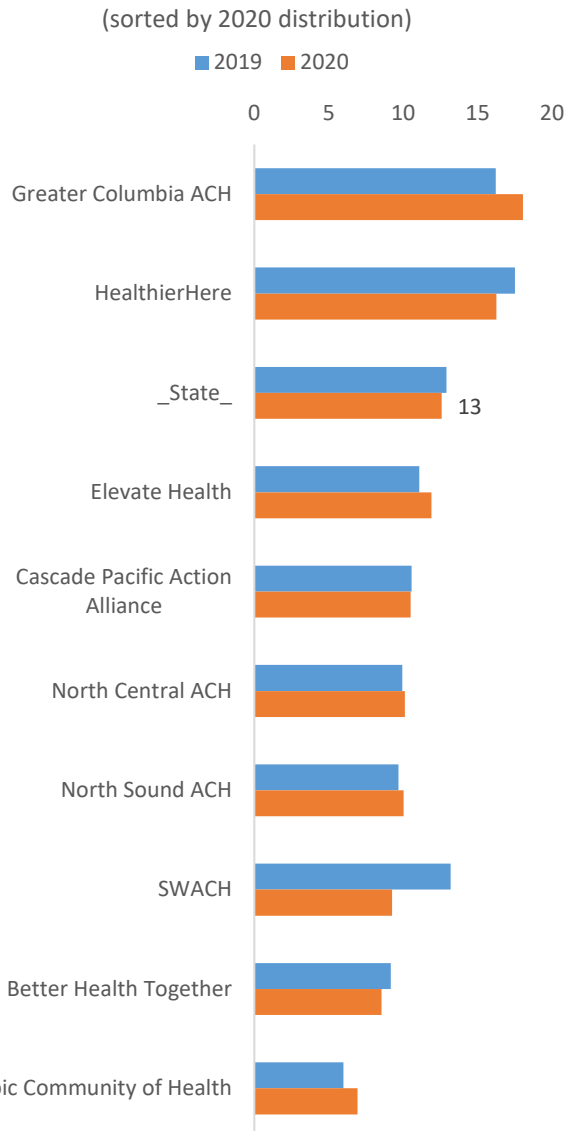


Map 28. Orthopedic Surgeons per 100,000 Population: ACHs, 2020

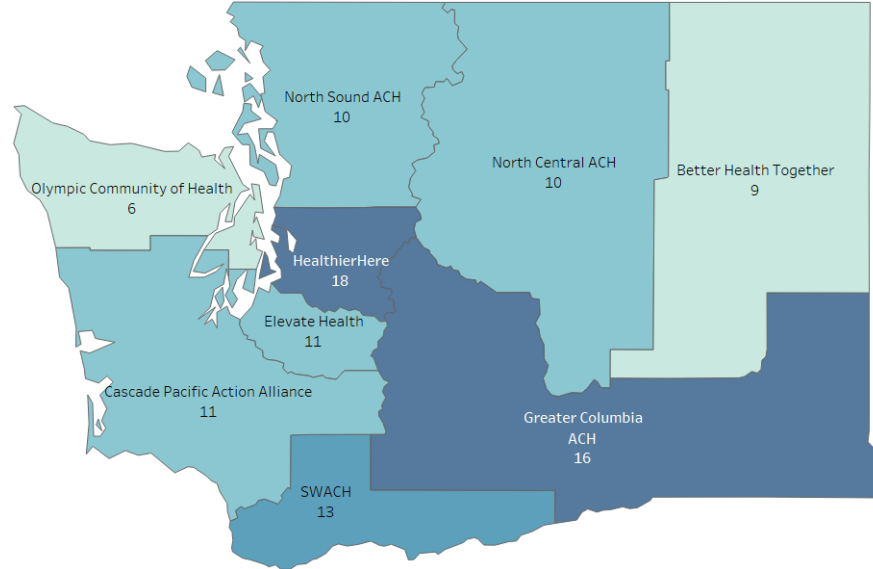


Pediatrician (General) Rates (Per 100,000) by ACH: 2019 and 2020

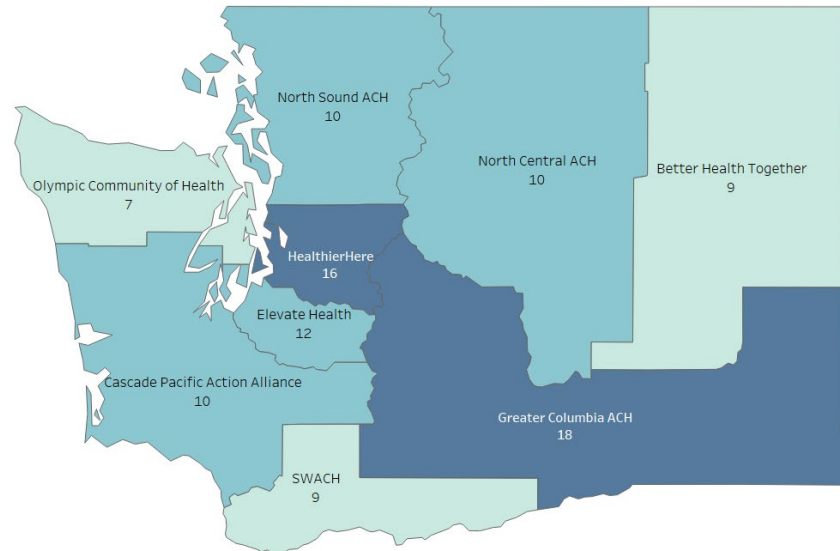
Figure 15. Pediatrician (General) Rates (per 100,000) by ACH, 2019 and 2020



Map 29. Pediatricians (General) per 100,000 Population: ACHs, 2019

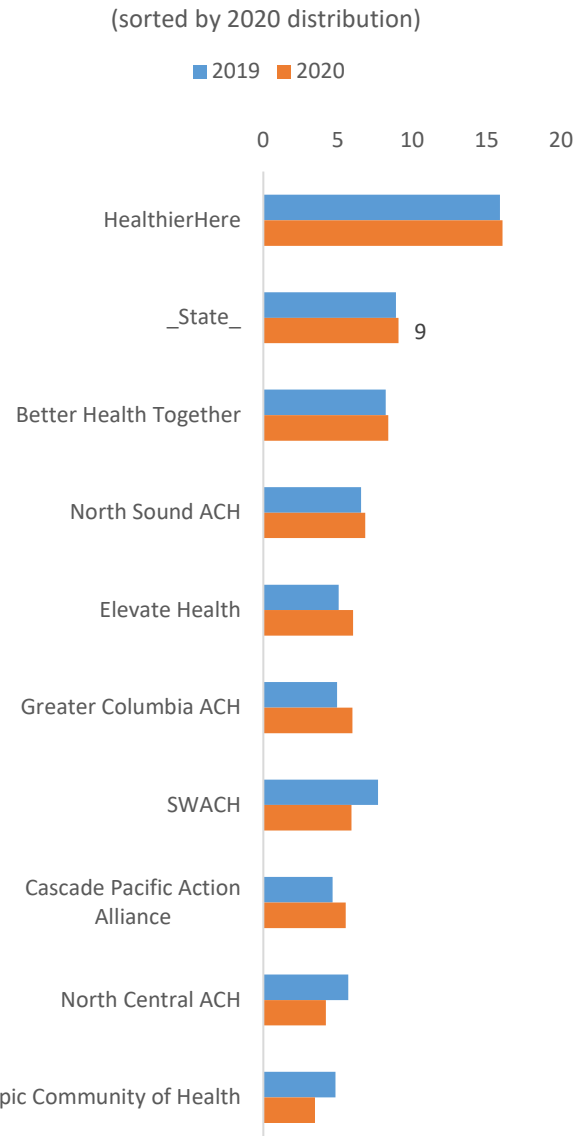


Map 30. Pediatricians (General) per 100,000 Population: ACHs, 2020

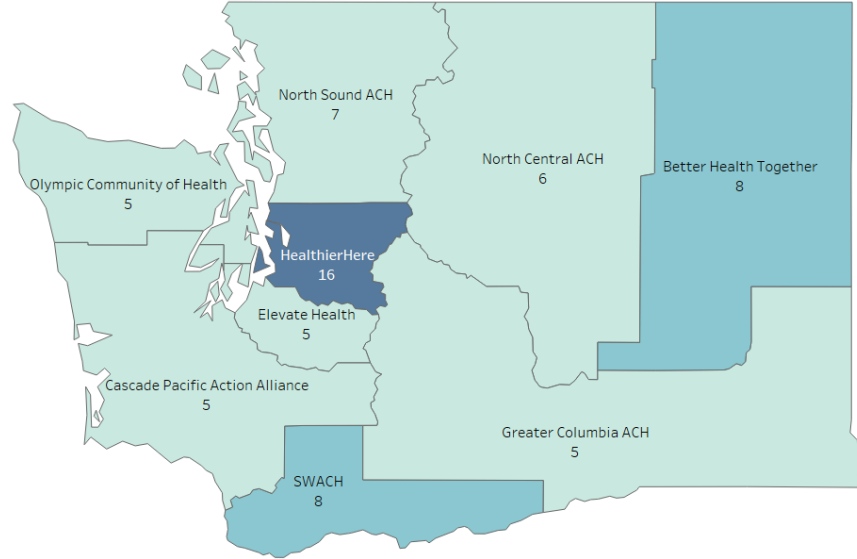


Psychiatrist Rates (Per 100,000) by ACH: 2019 and 2020

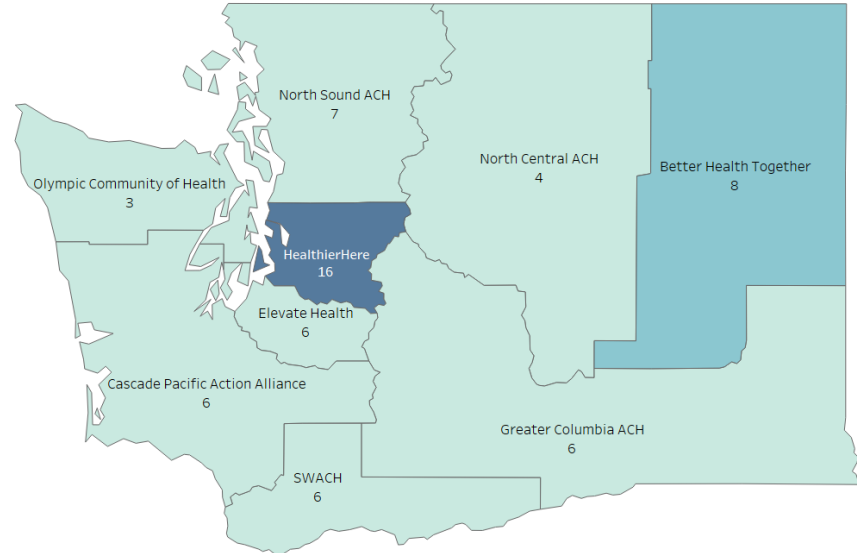
Figure 16. Psychiatrist Rates (per 100,000) by ACH, 2019 and 2020



Map 31. Psychiatrists per 100,000 Population: ACHs, 2019

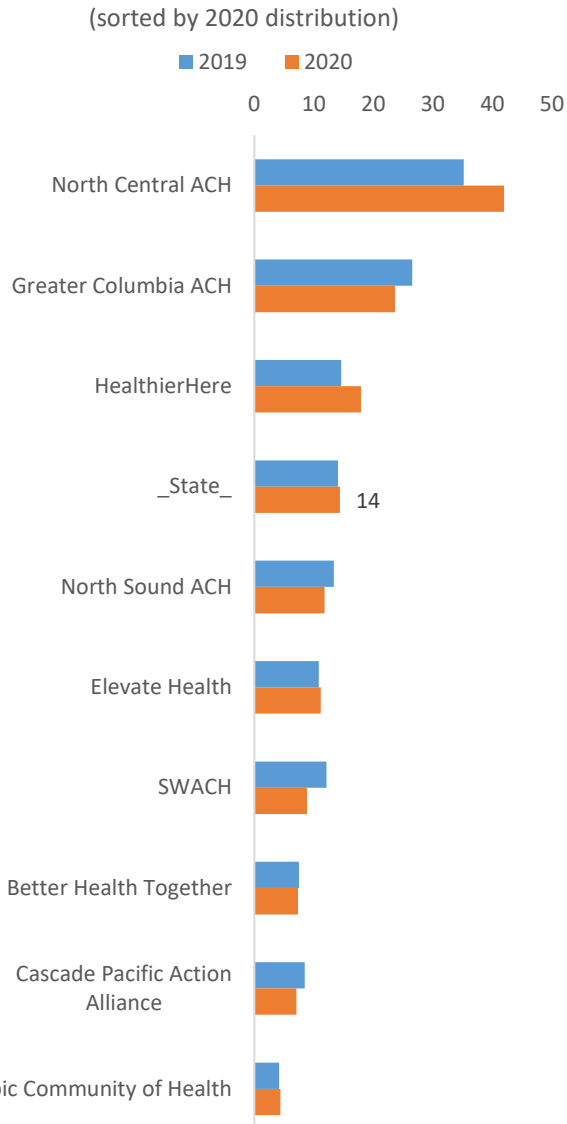


Map 32. Psychiatrists per 100,000 Population: ACHs, 2020

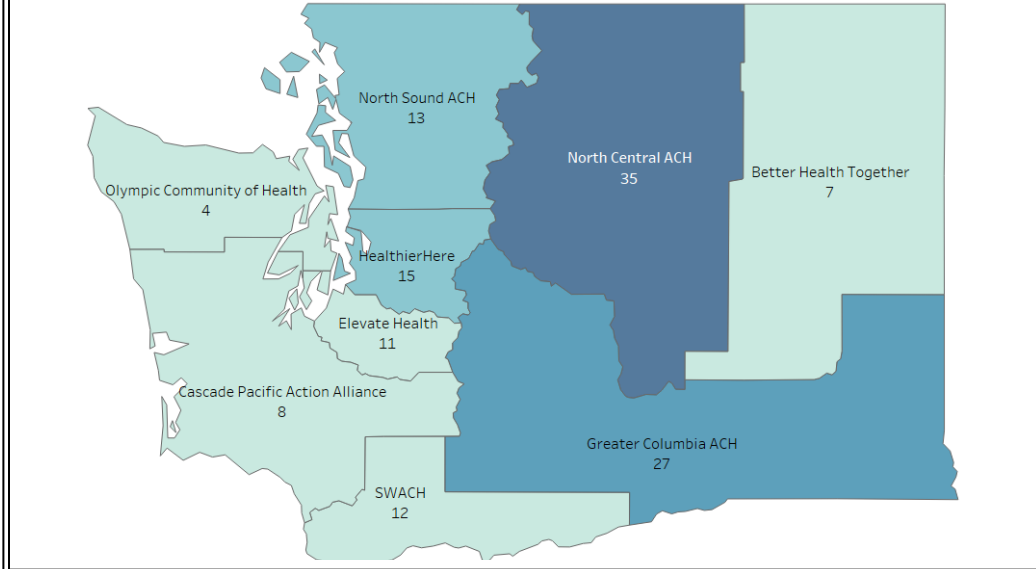


Radiologist Rates (Per 100,000) by ACH: 2019 and 2020

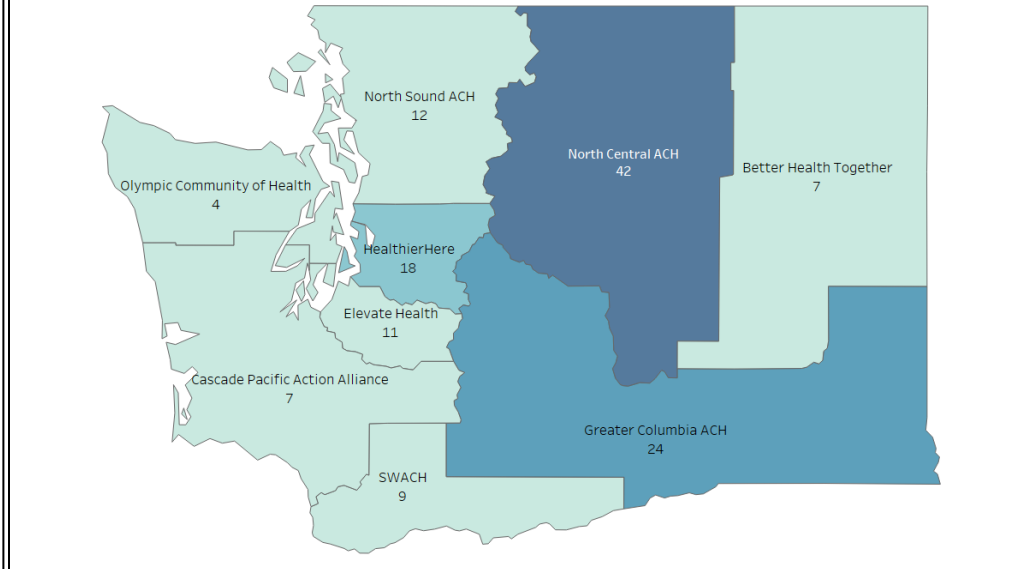
Figure 17. Radiologist Rates (per 100,000) by ACH, 2019 and 2020



Map 33. Radiologists per 100,000 Population: ACHs, 2019



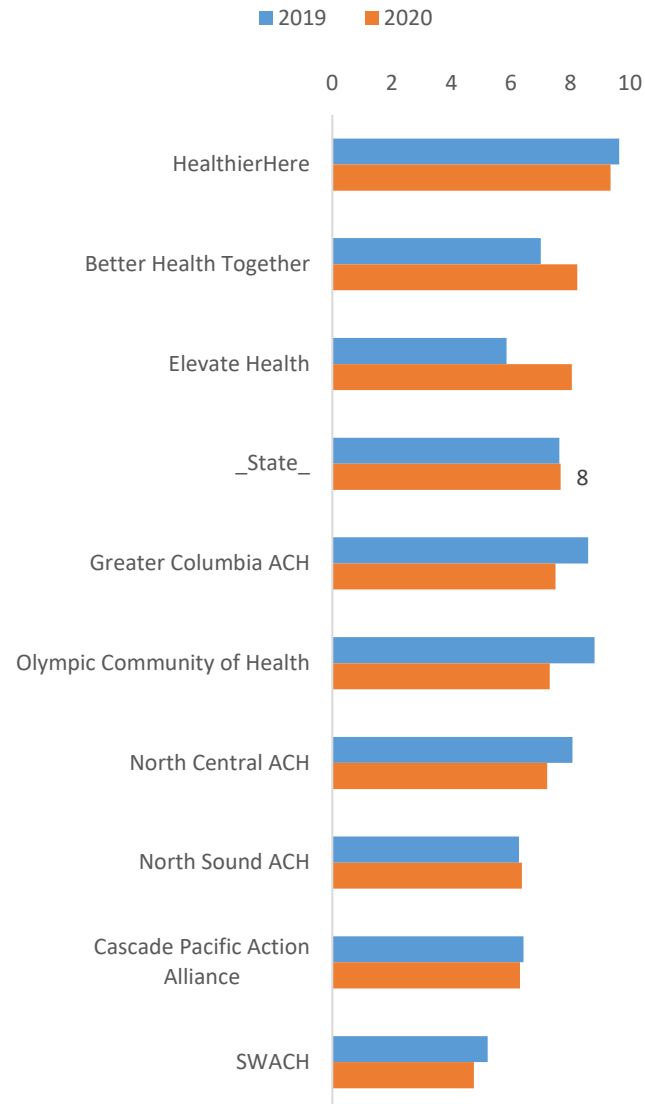
Map 34. Radiologists per 100,000 Population: ACHs, 2020



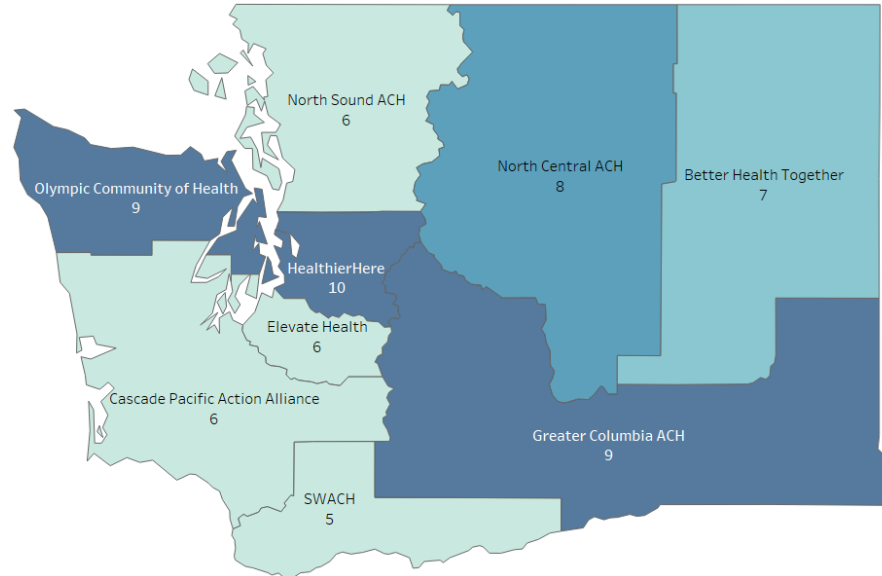
Surgeon (General) Rates (Per 100,000) by ACH: 2019 and 2020

Figure 18. Surgeon (General) Rates (per 100,000) by ACH, 2019 and 2020

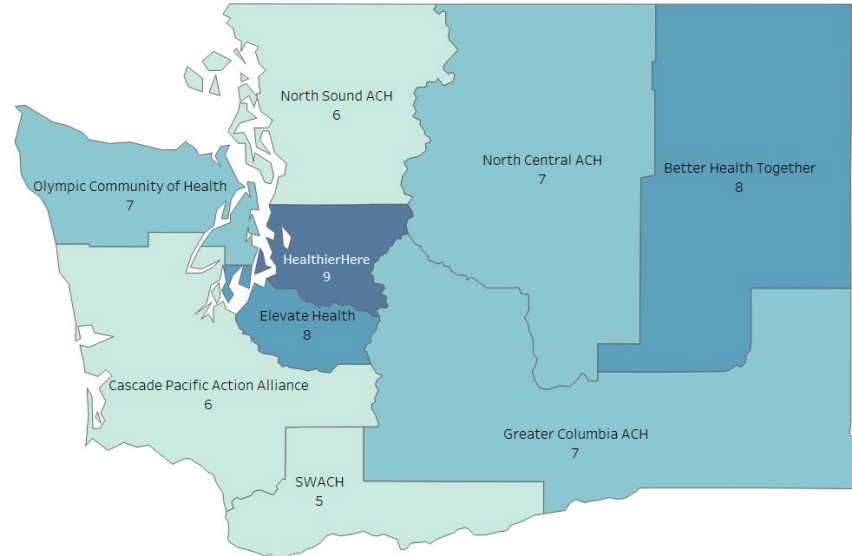
(sorted by 2020 distribution)



Map 35. Surgeons (General) per 100,000 Population: ACHs, 2019

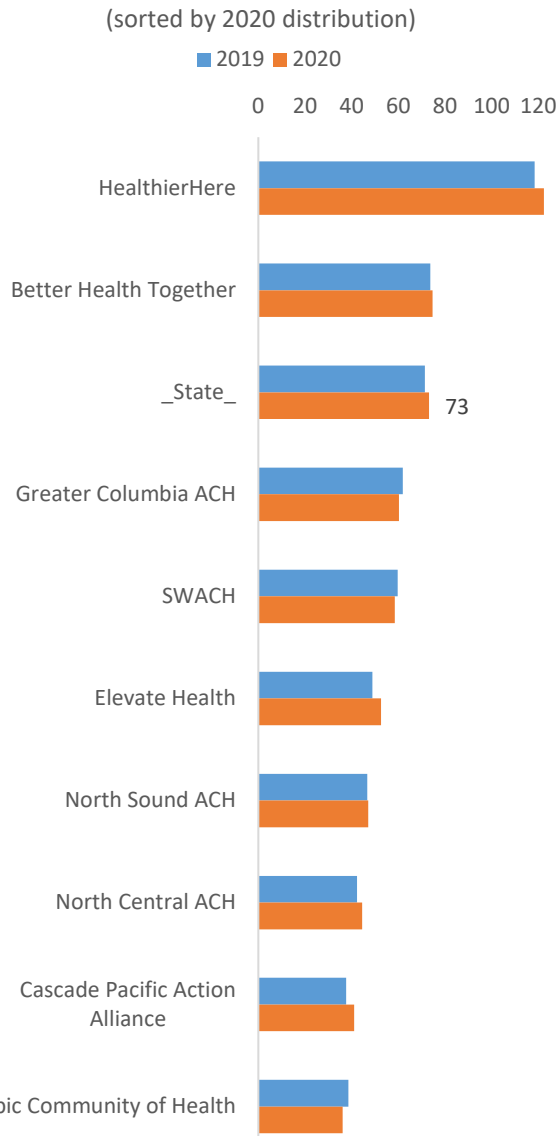


Map 36. Surgeons (General) per 100,000 Population: ACHs, 2020

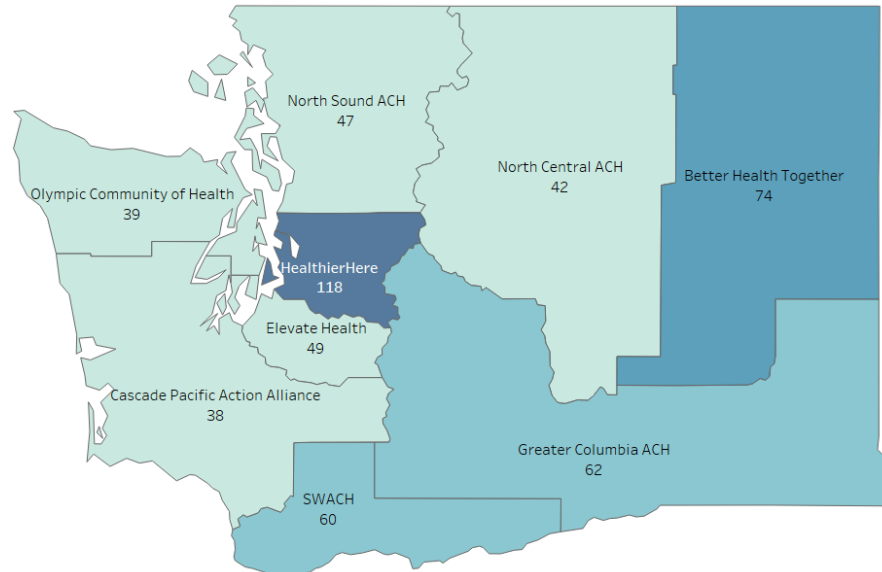


Other Specialty Physician Rates (Per 100,000) by ACH: 2019 and 2020

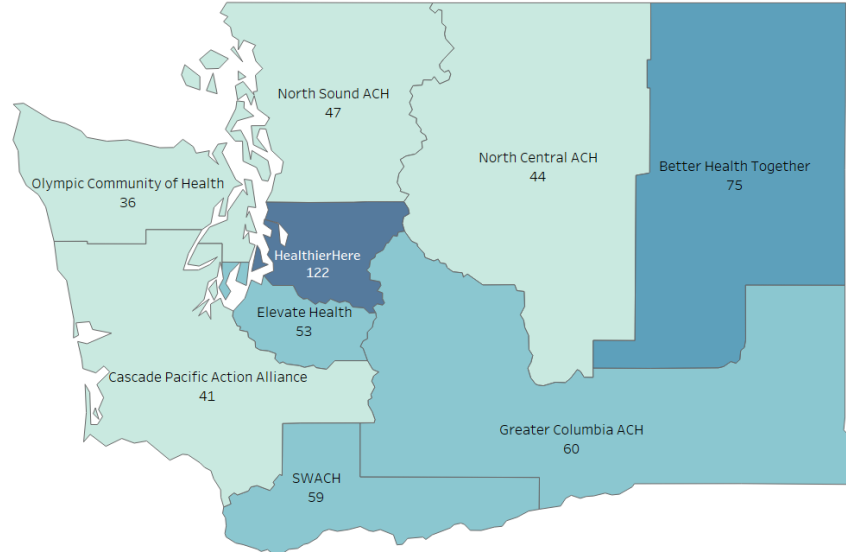
Figure 19. Other Specialty Physician Rates (per 100,000) by ACH, 2019 and 2020



Map 37. Other Specialty Physicians per 100,000 Population: ACHs, 2019



Map 38. Other Specialty Physicians per 100,000 Population: ACHs, 2020



APPENDIX

Table A1. Physician Characteristics and Rates of PCPs and Specialists, 2019

ACH	Count	Physician Characteristics			Physicians Per 100,000 Population		
		Median Age	% Female	% PCP	Overall	PCP	Specialist
State	19,657	50	39	34	260	88	172
Better Health Together	1,489	50	33	34	243	83	160
Cascade Pacific Action Alliance	1,162	49	35	38	182	69	113
Elevate Health	1,644	49	35	30	185	56	129
Greater Columbia ACH	1,981	50	30	32	268	85	182
HealthierHere	8,102	48	44	31	364	114	250
North Central ACH	651	49	33	35	248	86	162
North Sound ACH	2,702	49	38	40	212	86	126
Olympic Community of Health	645	53	35	40	171	69	102
SWACH	1,281	47	40	35	245	87	158

PCP includes physicians in the following specialties: family medicine, general practice, geriatrics, internal medicine and pediatrics.

* The underlying count of physicians is less than three.

Table A2. Physician Characteristics and Rates of PCPs and Specialists, 2020

ACH	Count	Physician Characteristics			Physicians Per 100,000 Population		
		Median Age	% Female	% PCP	Overall	PCP	Specialist
State	20,563	50	39.4	33.9	269	91	178
Better Health Together	1,514	50	34.2	32.3	243	79	165
Cascade Pacific Action Alliance	1,218	49	36.1	38.8	188	73	115
Elevate Health	1,883	49	36.6	32.0	209	67	142
Greater Columbia ACH	1,920	50	30.6	32.9	256	84	172
HealthierHere	8,806	48	44.3	31.6	390	123	266
North Central ACH	667	50	32.3	34.3	250	86	164
North Sound ACH	2,760	49	38.5	40.3	214	86	128
Olympic Community of Health	640	53	35.4	43.9	168	74	94
SWACH	1,155	48	40.5	32.1	216	69	147

PCP includes physicians in the following specialties: family medicine, general practice, geriatrics, internal medicine and pediatrics.

* The underlining count of physicians is less than three.

Table A3. Number of Physicians by Specialty by ACH, 2019

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	1,229	588	1,381	3,274	562	2,347	1,001	609	973	673	1,059	576	5,385
Better Health Together	66	57	125	269	29	174	67	54	56	50	46	43	452
Cascade Pacific Action Alliance	77	28	134	235	35	137	42	40	68	30	54	41	240
Elevate Health	164	32	120	237	58	164	95	49	98	45	96	52	434
Greater Columbia ACH	137	79	166	306	60	199	101	59	120	37	196	64	458
HealthierHere	550	230	437	1,131	201	992	414	229	390	354	324	214	2,635
North Central ACH	25	17	97	138	8	59	22	19	26	15	92	21	111
North Sound ACH	123	68	154	566	139	394	110	95	124	84	170	80	596
Olympic Community of Health	28	20	56	167	7	68	35	27	23	18	16	33	146
SWACH	60	57	92	224	24	161	114	37	69	40	63	27	313

Table A4. Number of Physicians by Specialty by ACH, 2020

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	1,290	611	1,480	3,533	639	2,410	995	659	963	695	1,102	587	5,600
Better Health Together	74	60	120	256	32	174	67	64	53	52	46	51	464
Cascade Pacific Action Alliance	82	33	115	259	46	143	44	40	68	36	46	41	266
Elevate Health	152	38	146	288	76	204	104	67	107	54	100	72	473
Greater Columbia ACH	115	82	140	299	68	191	94	64	135	45	177	56	453
King County ACH	583	247	547	1,352	248	1,035	426	254	368	363	405	211	2,766
North Central ACH	28	13	91	135	8	63	20	21	27	11	112	19	119
North Sound ACH	162	66	171	585	129	388	105	93	129	88	152	82	609
Olympic Community of Health	29	17	54	172	10	80	31	26	26	13	17	28	138
Southwest Washington ACH	65	54	95	186	21	133	104	30	49	32	47	25	313

Table A5. Physicians Per 100,000 Population by Specialty by ACH, 2019

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	16	8	18	43	7	31	13	8	13	9	14	8	71
Better Health Together	11	9	20	44	5	28	11	9	9	8	7	7	74
Cascade Pacific Action Alliance	12	4	21	37	5	21	7	6	11	5	8	6	38
Elevate Health	18	4	14	27	7	18	11	6	11	5	11	6	49
Greater Columbia ACH	18	11	22	41	8	27	14	8	16	5	27	9	62
HealthierHere	25	10	20	51	9	45	19	10	18	16	15	10	118
North Central ACH	10	6	37	53	3	22	9	7	10	6	35	8	42
North Sound ACH	10	5	12	44	11	31	9	7	10	7	13	6	47
Olympic Community of Health	7	5	15	44	2	18	9	7	6	5	4	9	39
SWACH	11	11	18	43	5	31	22	7	13	8	12	5	60

Table A6. Physicians Per 100,000 Population by Specialty by ACH, 2020

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	17	8	19	46	8	31	13	9	13	9	14	8	73
Better Health Together	12	10	19	41	5	28	11	10	9	8	7	8	75
Cascade Pacific Action Alliance	13	5	18	40	7	22	7	6	10	6	7	6	41
Elevate Health	17	4	16	32	8	23	12	7	12	6	11	8	53
Greater Columbia ACH	15	11	19	40	9	25	13	9	18	6	24	7	60
King County ACH	26	11	24	60	11	46	19	11	16	16	18	9	122
North Central ACH	10	5	34	51	3	24	8	8	10	4	42	7	44
North Sound ACH	13	5	13	45	10	30	8	7	10	7	12	6	47
Olympic Community of Health	7	4	14	45	3	21	8	7	7	3	4	7	36
Southwest Washington ACH	12	10	18	35	4	25	19	6	9	6	9	5	59