

# 2020-21 Physician Supply

Estimates for Accountable Communities of Health:  
Washington State

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**Forecasting and Research**  
Health Care Research Center  
The Office of Financial Management

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## Accountable Community of Health

An Accountable Community of Health or ACH is a regional coalition consisting of representatives from a variety of sectors who work 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:<sup>1</sup>

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

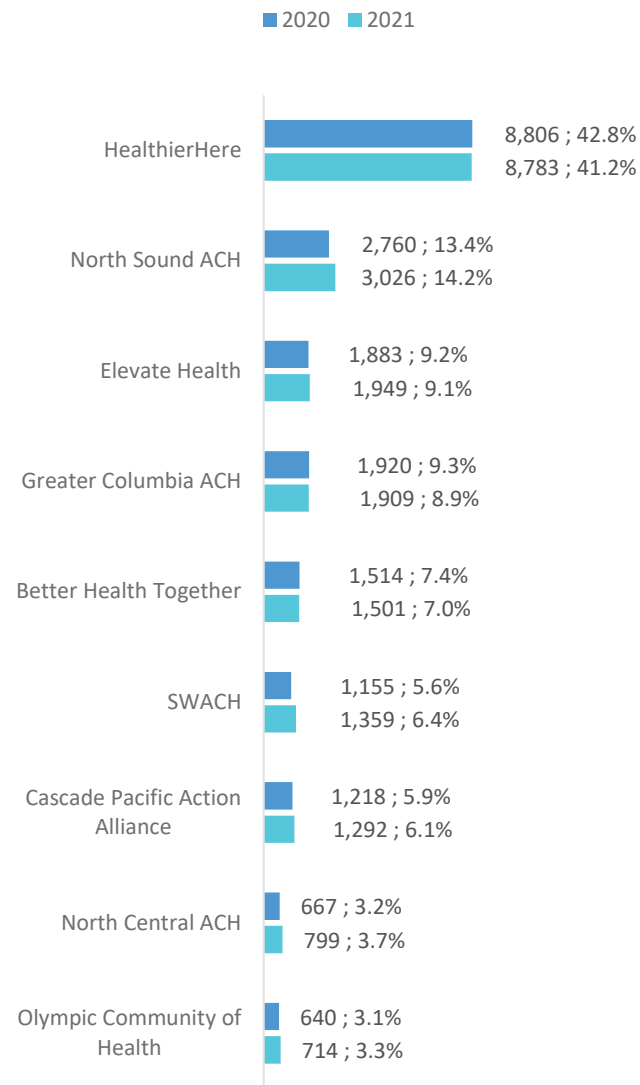
This report is a companion report to *2020-21 Physician Supply: Estimates for Washington State*. For data sources and method, refer to the Data Sources and Method section in *2020-21 Physician Supply: Estimates for Washington State*.

<sup>1</sup> See <https://www.hca.wa.gov/assets/program/achfactsheet.pdf>.  
2020-21 ACH Physician Supply

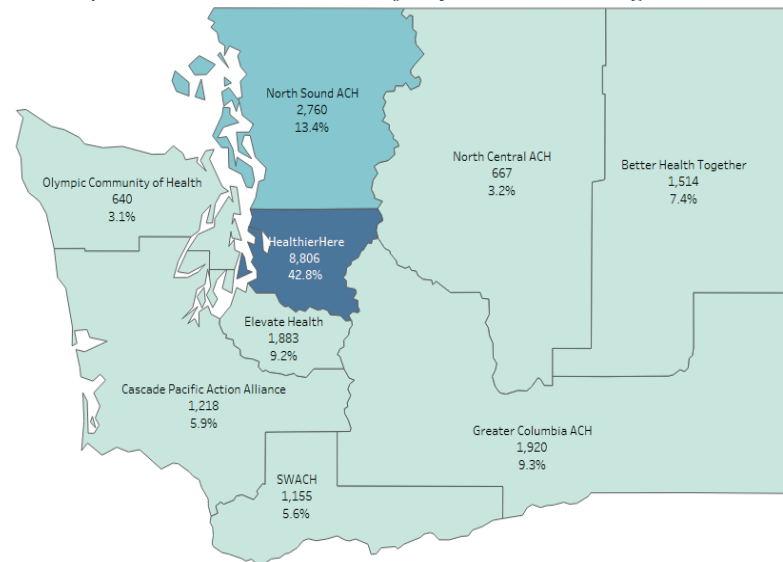
# RESULTS

## Number and Percent of Physicians by ACH: 2020 and 2021

Figure A1. Number and Percent of Physicians by ACH: 2020 and 2021



Map A1. Number and Percent of Physicians: ACH Regions, 2020



Map A2. Number and Percent of Physicians: ACH Regions, 2021

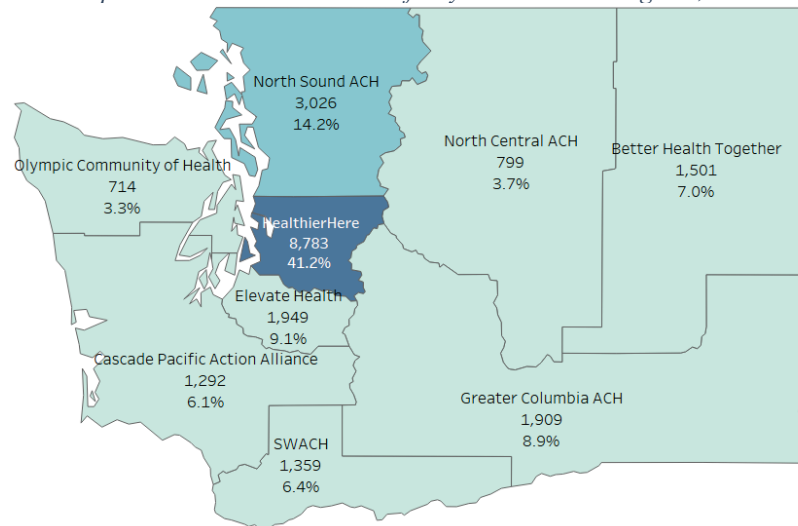


Table A1. At-A-Glance: ACH Physician Characteristics and Supplies in Comparison to Statewide Average, 2020

	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	.	.	.	.	.	+	.	.	+
	Orthopaedic 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



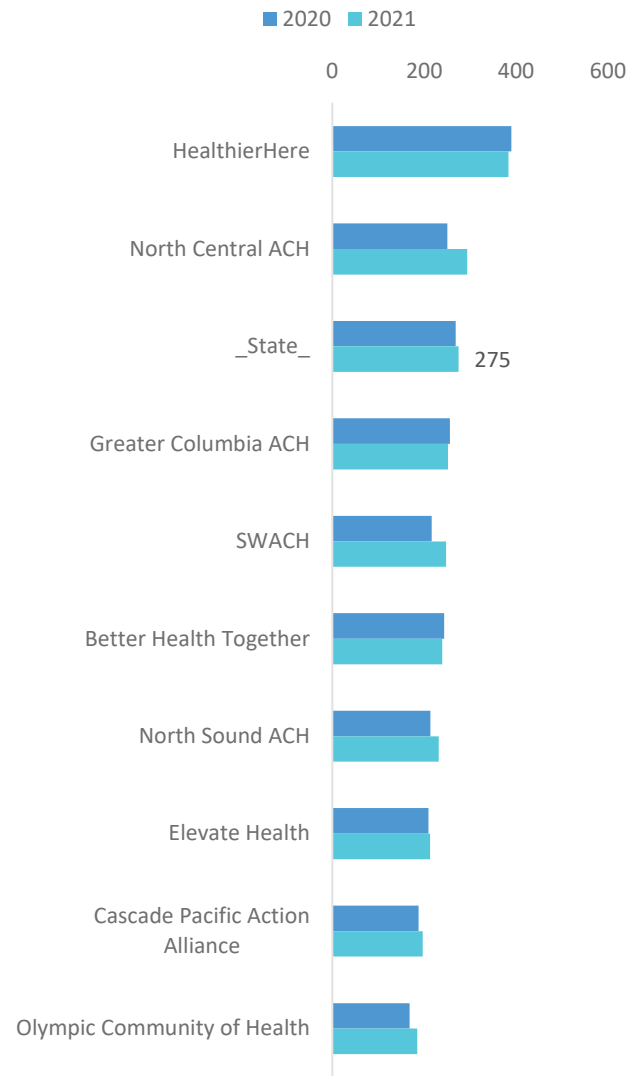
Table A2. At-A-Glance: ACH Physician Characteristics and Supplies in Comparison to Statewide Average, 2021

	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	40.4	-	-	-	-	-	+	-	-	+
Physicians per 100,000 population	Overall	275	-	-	-	-	-	+	+	-	-
	PCP	90	-	-	-	-	-	+	-	+	-
	Specialist	184	-	-	-	-	-	+	+	-	-
	Anesthesiology	16	-	-	-	-	-	+	-	-	-
	Cardiology	8	+	-	-	-	+	+	-	-	+
	Emergency Medicine	19	+	+	-	-	-	+	+	-	-
	Family Medicine / General Practice	46	-	-	-	-	-	+	+	+	-
	Hospitalist	10	-	-	-	-	-	+	-	+	-
	Internal Medicine (General)	31	-	-	-	-	-	+	-	+	-
	OB/GYN	15	-	-	-	-	-	+	+	-	+
	Orthopaedic Surgery	9	+	-	-	-	-	+	+	-	-
	Pediatrics (General)	13	-	-	-	-	-	+	+	-	-
	Psychiatry	10	-	-	-	-	-	+	-	-	-
	Radiology	15	-	-	-	-	-	+	+	+	-
Surgery (General)	8	+	-	+	+	+	+	+	-	-	
Other Specialty	76	-	-	-	-	-	-	+	-	-	

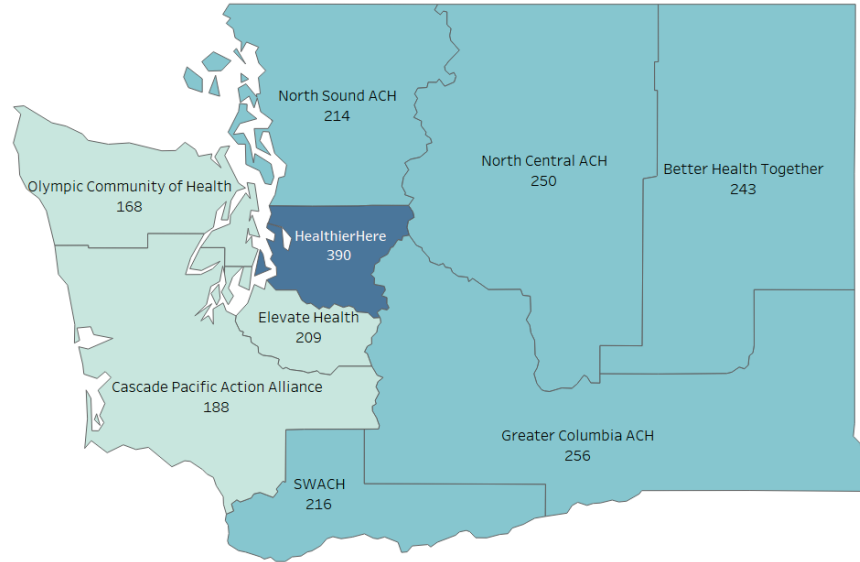
Symbols: + Above state average; - Below state average; = Same as state average

## Overall Physician Rates (Per 100,000) by ACH: 2020 and 2021

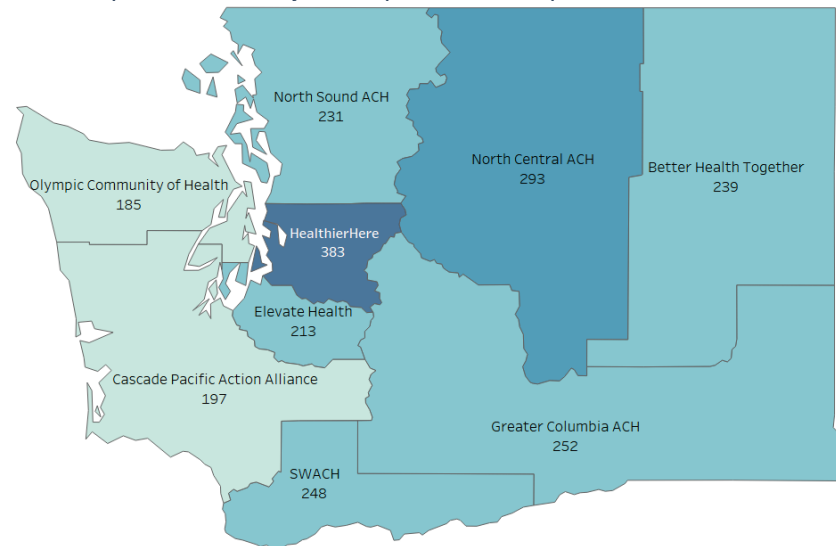
Figure A2. Overall Physician Rates (Per 100,000) by ACH, 2020 and 2021



Map A3. Overall Physicians per 100,000 Population: ACHs, 2020

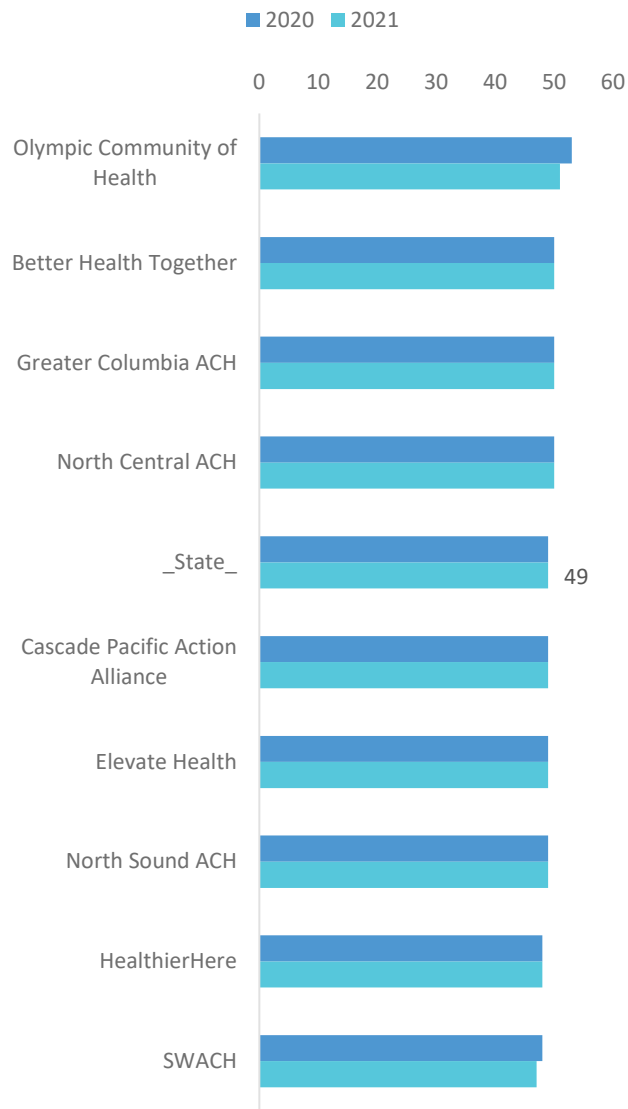


Map A4. Overall Physicians per 100,000 Population: ACHs, 2021

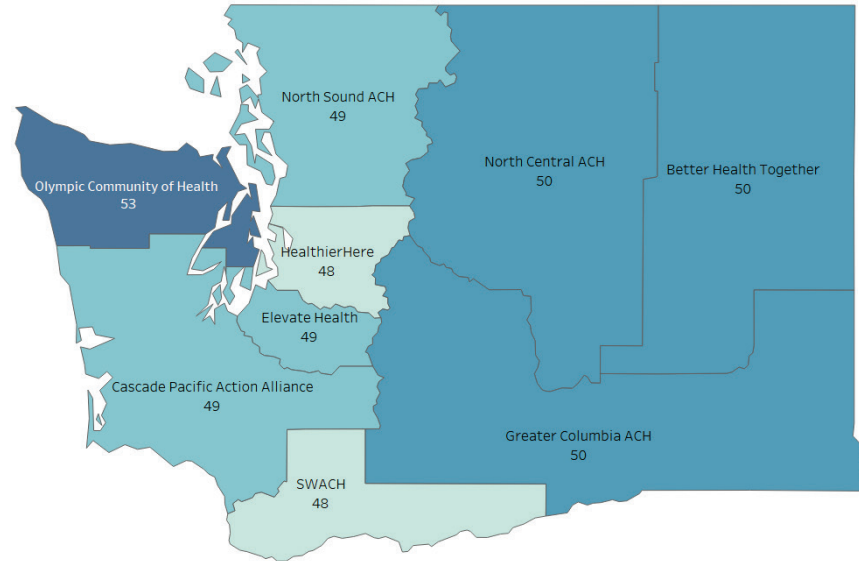


# Physician Median Age by ACH: 2020 and 2021

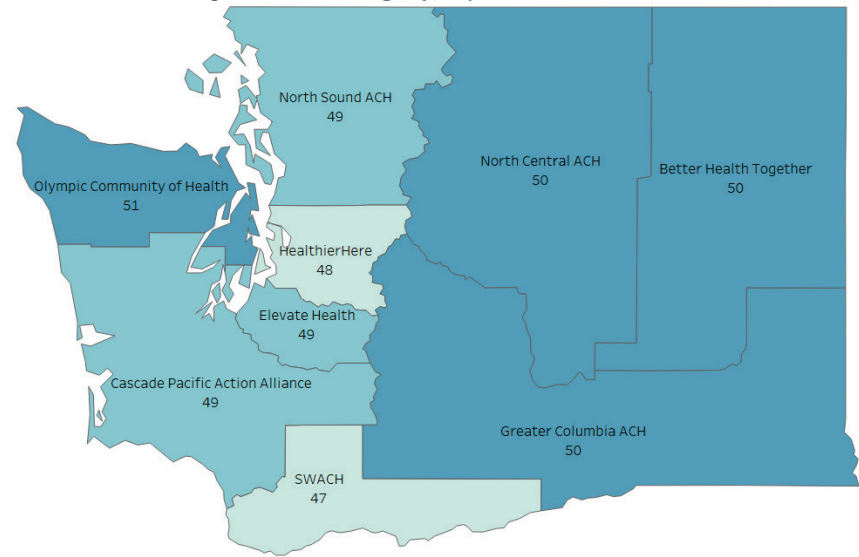
Figure A3. Physician Median Age by ACH, 2020 and 2021



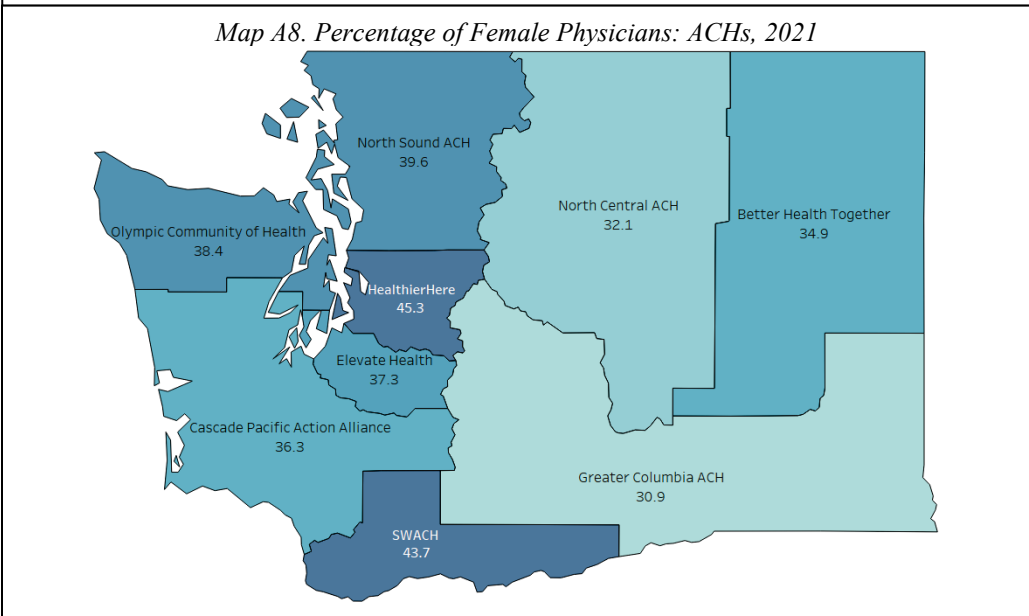
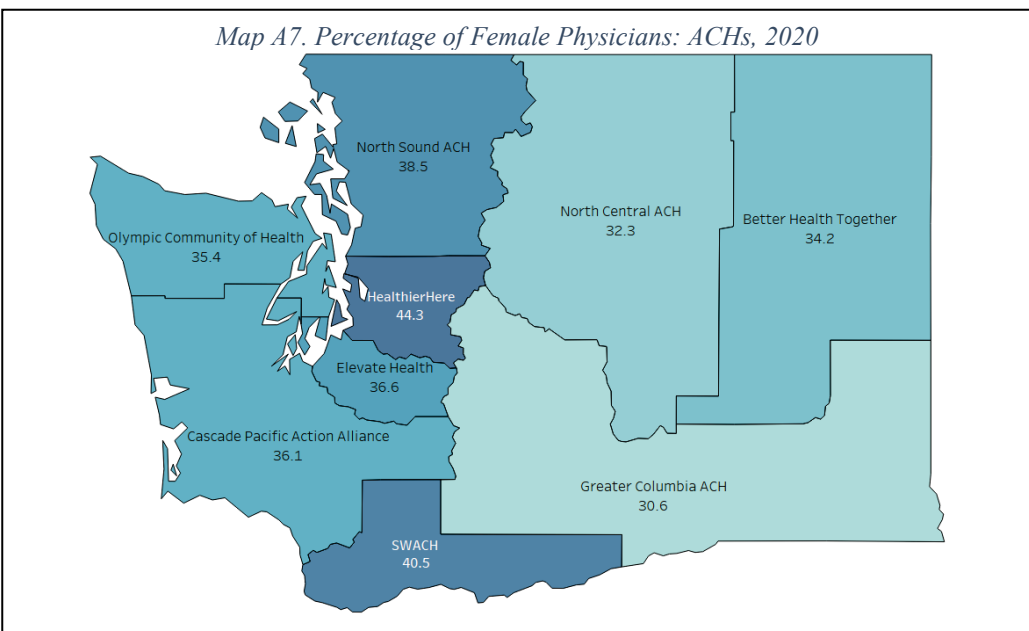
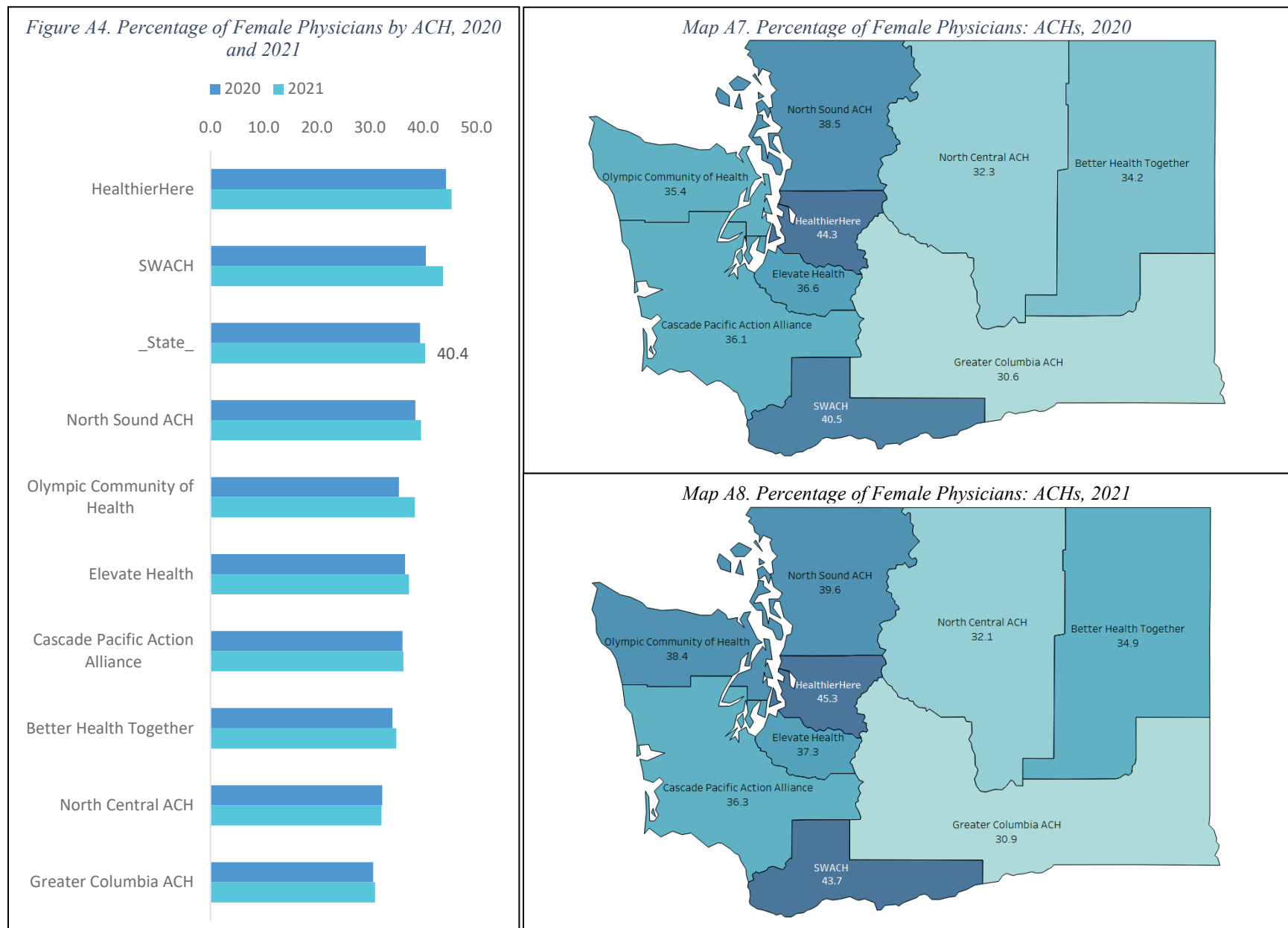
Map A5. Median Age of Physicians: ACHs, 2020



Map A6. Median Age of Physicians: ACHs, 2021

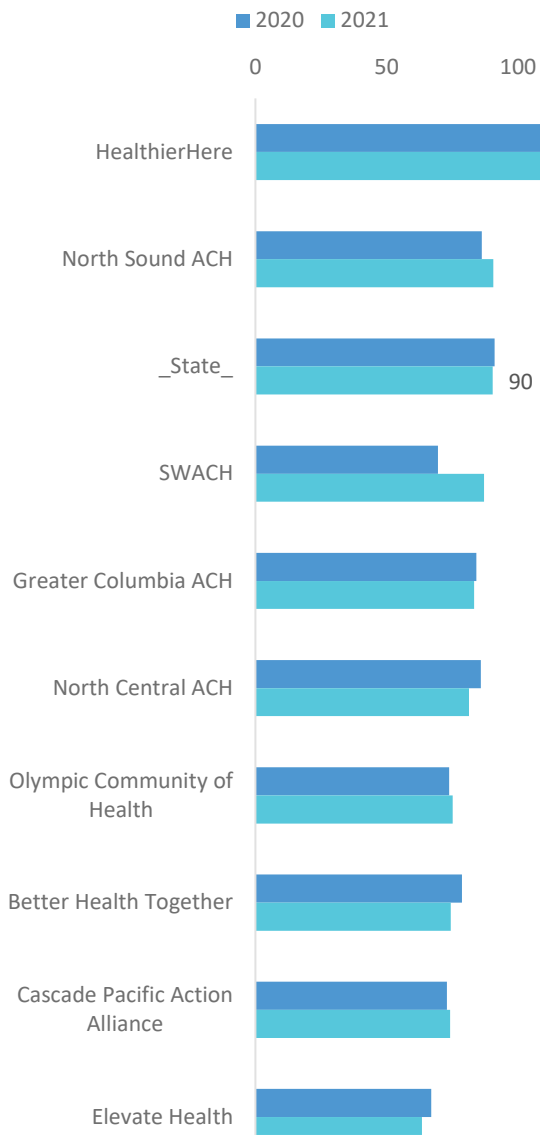


## Percentage of Female Physicians by ACH: 2020 and 2021

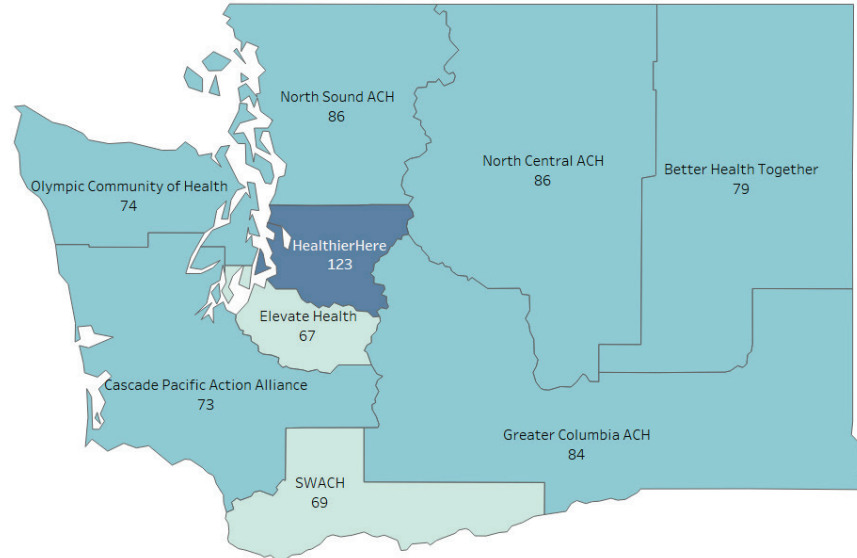


## PCP Rates (Per 100,000) by ACH: 2020 and 2021

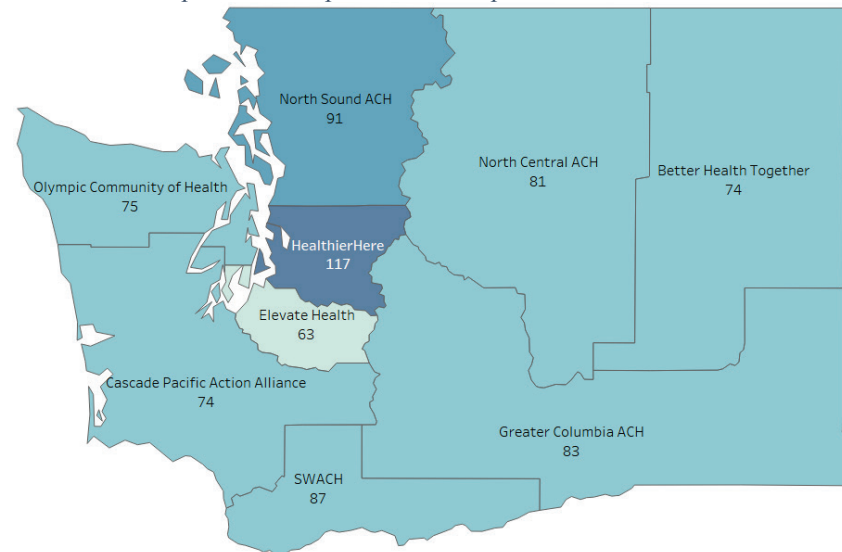
Figure A5. PCP Rates (per 100,000) by ACH, 2020 and 2021



Map A9. PCPs per 100,000 Population: ACHs, 2020

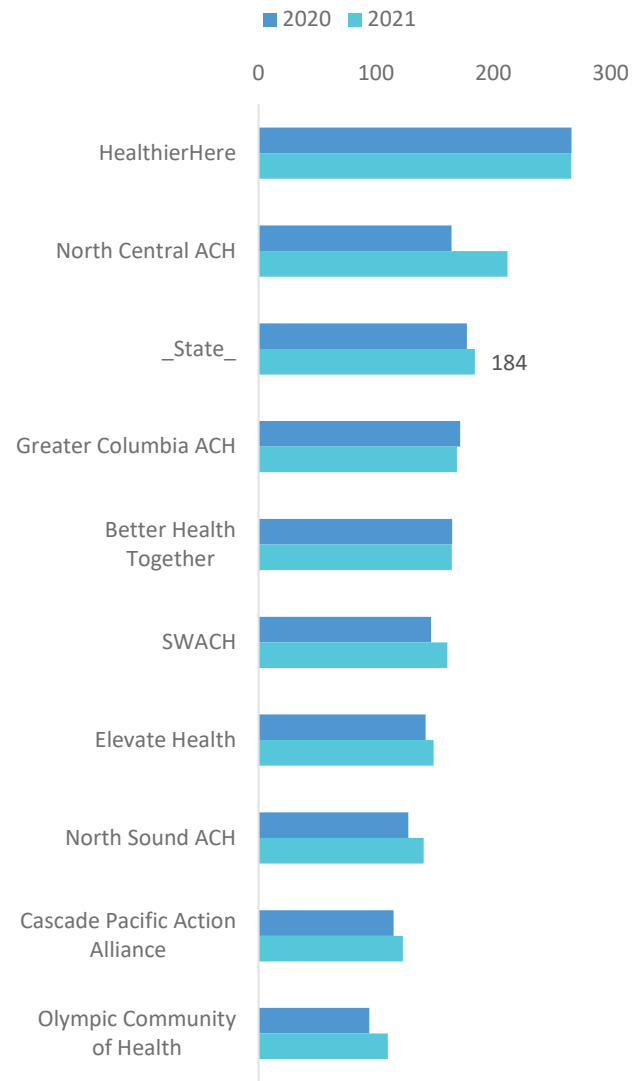


Map A10. PCPs per 100,000 Population: ACHs, 2021

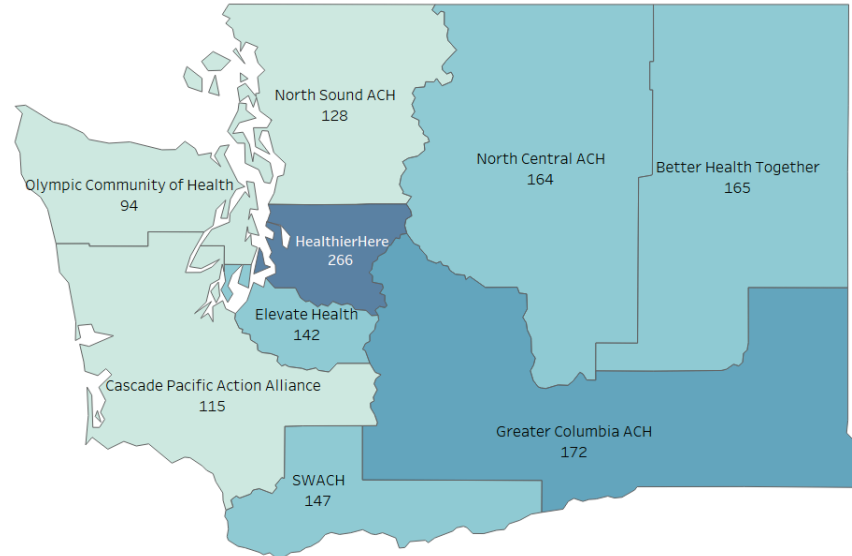


## Specialist Rates (Per 100,000) by ACH: 2020 and 2021

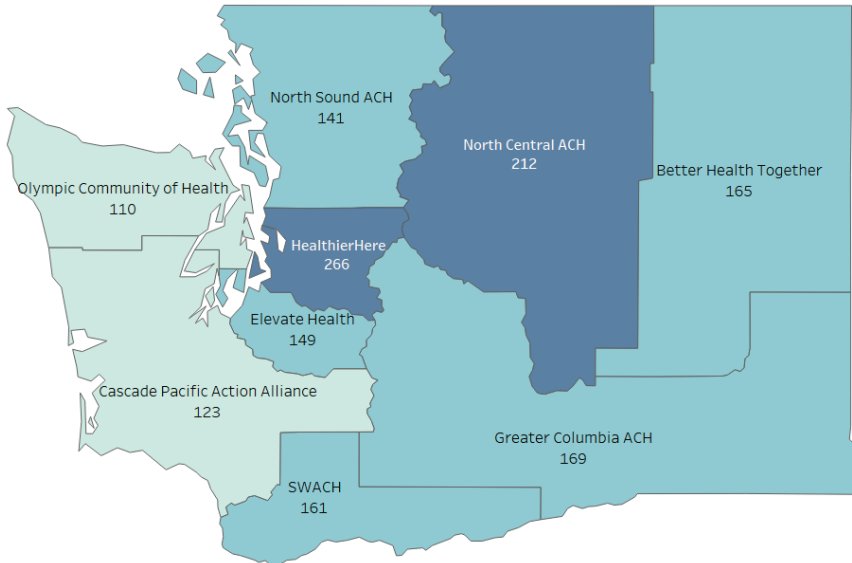
Figure A6. Specialist Rates (per 100,000) by ACH, 2020 and 2021



Map A11. Specialists per 100,000 Population: ACHs, 2020

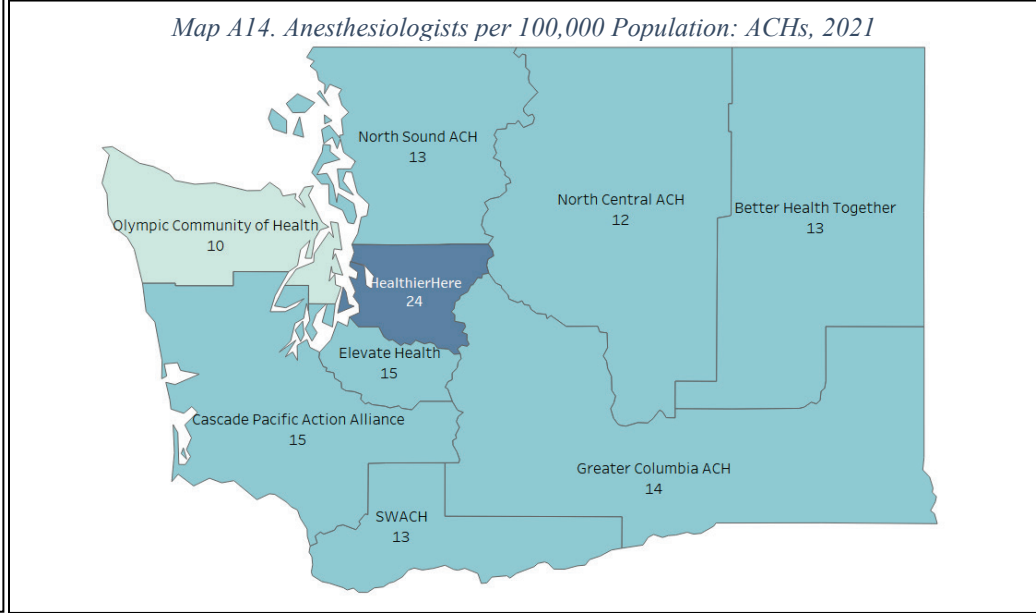
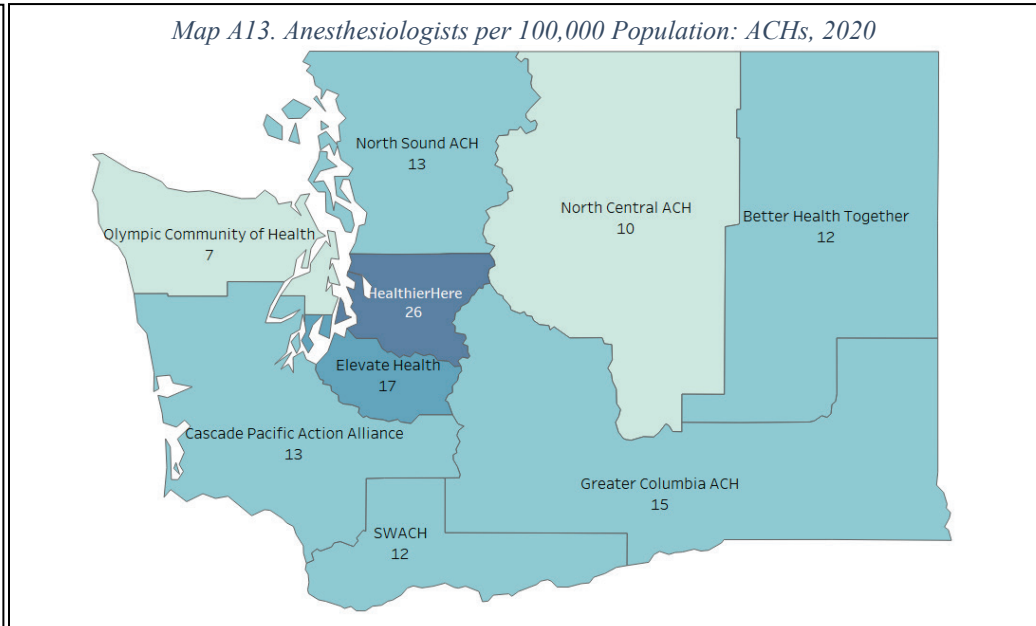
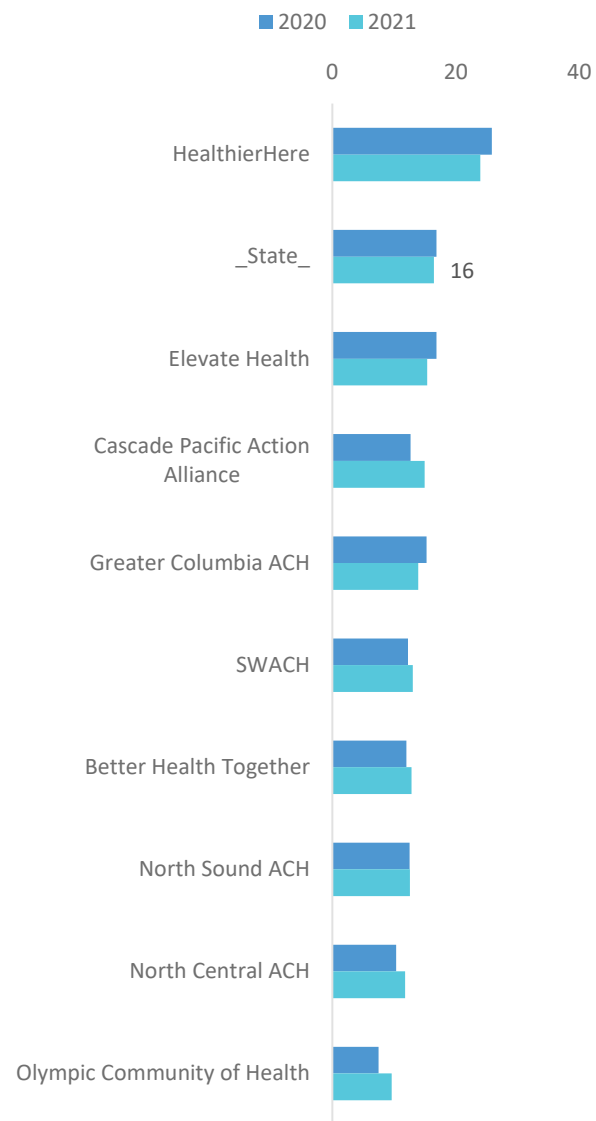


Map A12. Specialists per 100,000 Population: ACHs, 2021



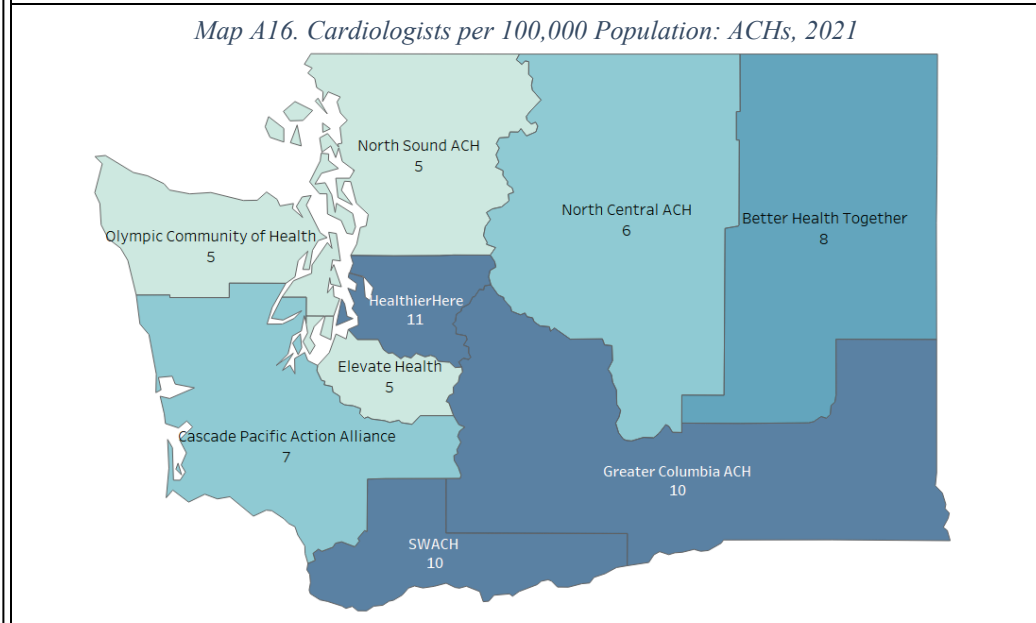
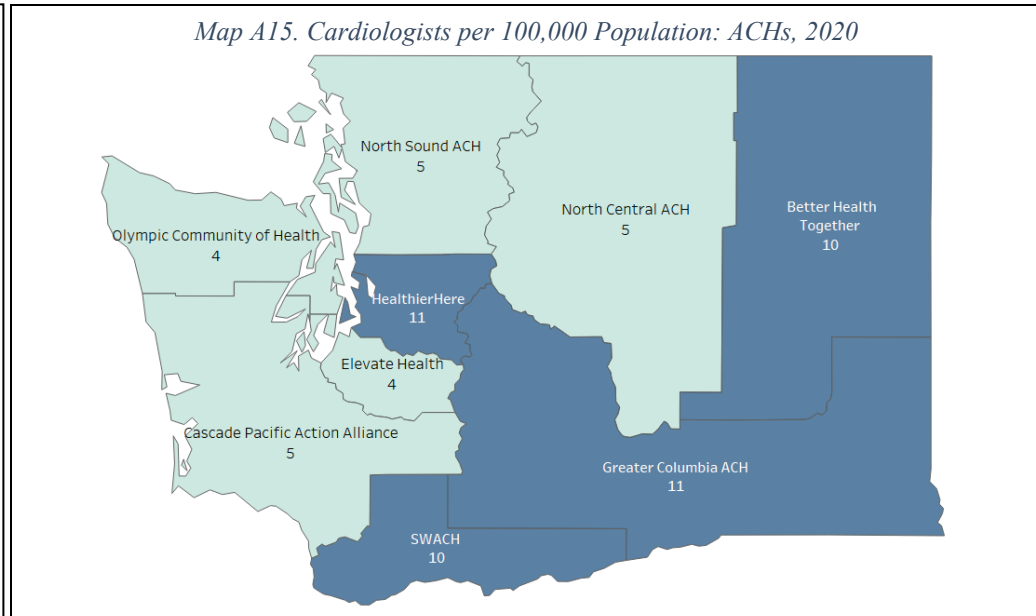
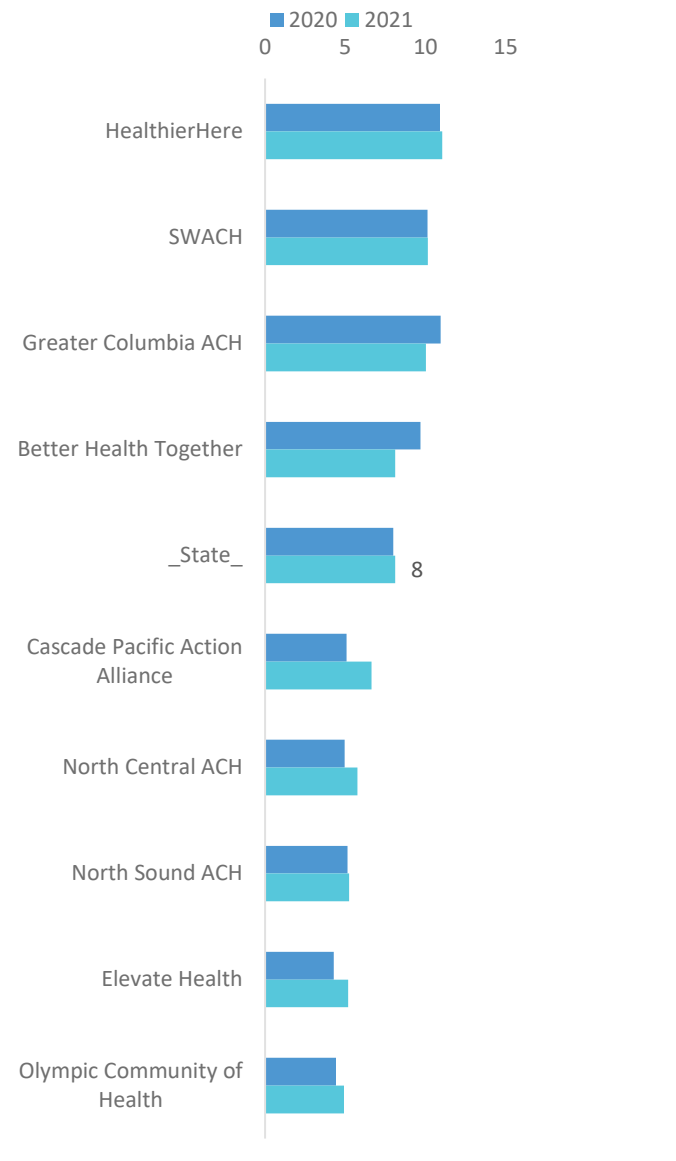
## Anesthesiologist Rates (Per 100,000) by ACH, 2020 and 2021

Figure 7. Anesthesiologist Rates (per 100,000) by ACH, 2020 and 2021



### Cardiologist Rates (Per 100,000) by ACH: 2020 and 2021

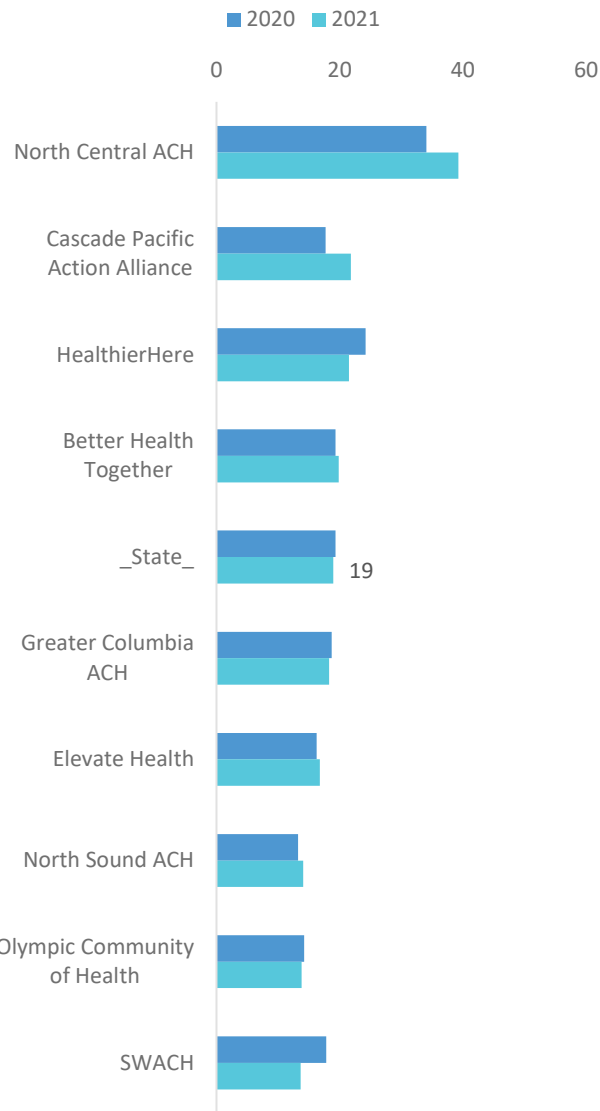
Figure A8. Cardiologist Rates (per 100,000) by ACH, 2020 and 2021



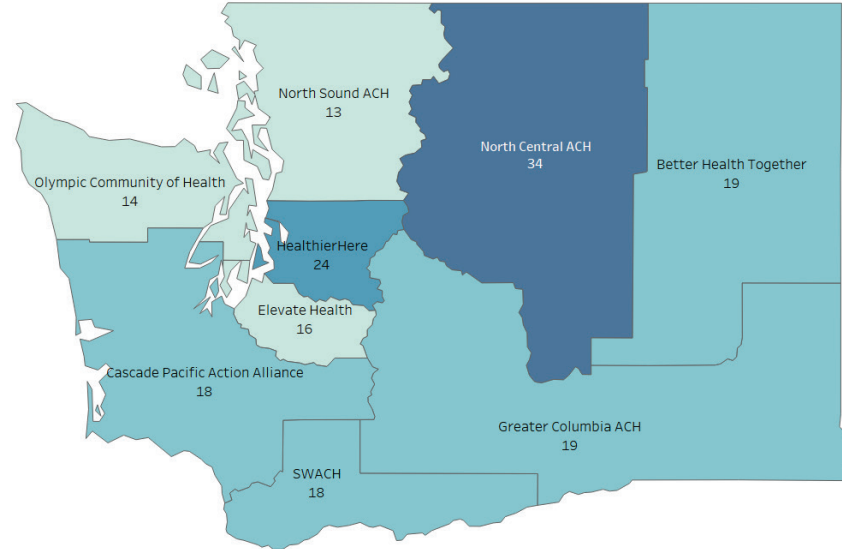


## Emergency Medicine Physician Rates (Per 100,000) by ACH: 2020 and 2021

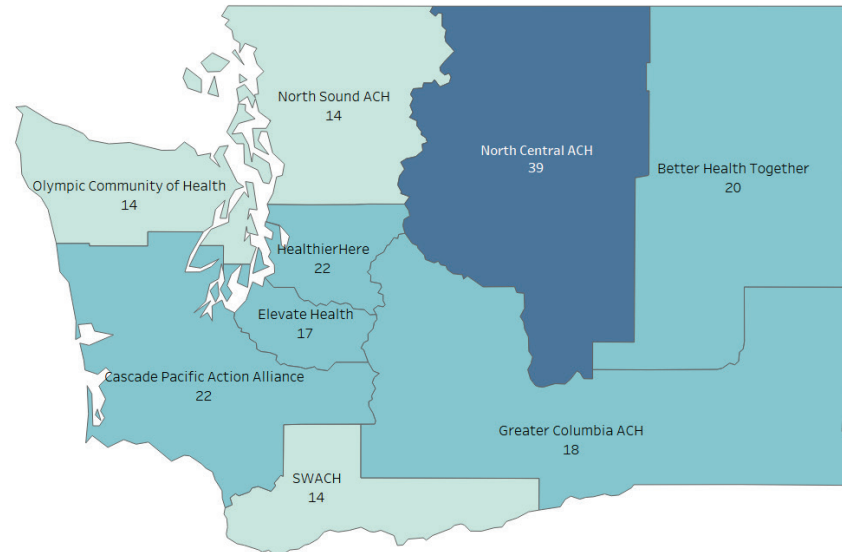
Figure A9. Emergency Medicine Physician Rates (per 100,000) by ACH, 2020 and 2021



Map A17. Emergency Medicine Physicians per 100,000 Population: ACHs, 2020

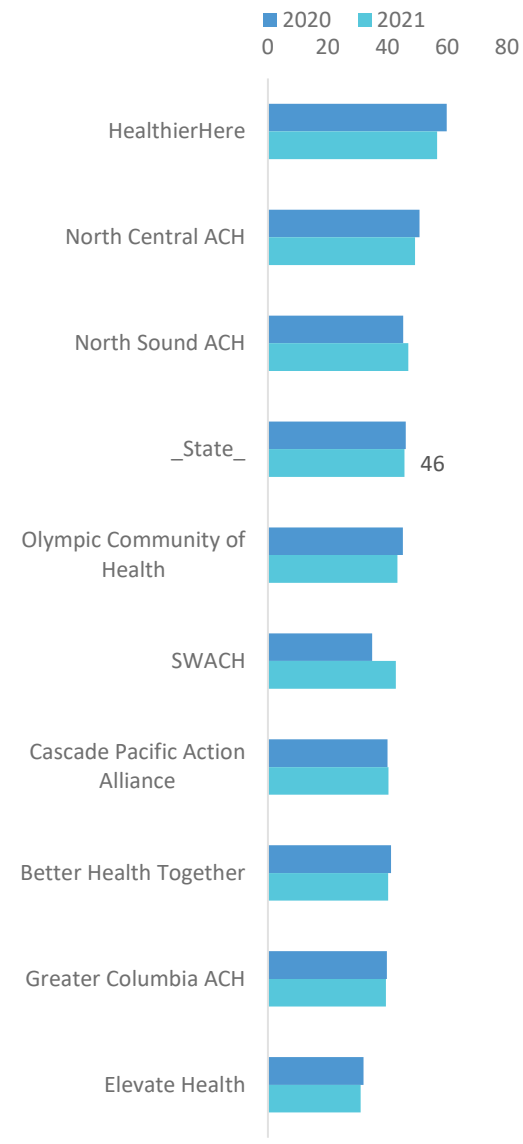


Map A18. Emergency Medicine Physicians per 100,000 Population: ACHs, 2021

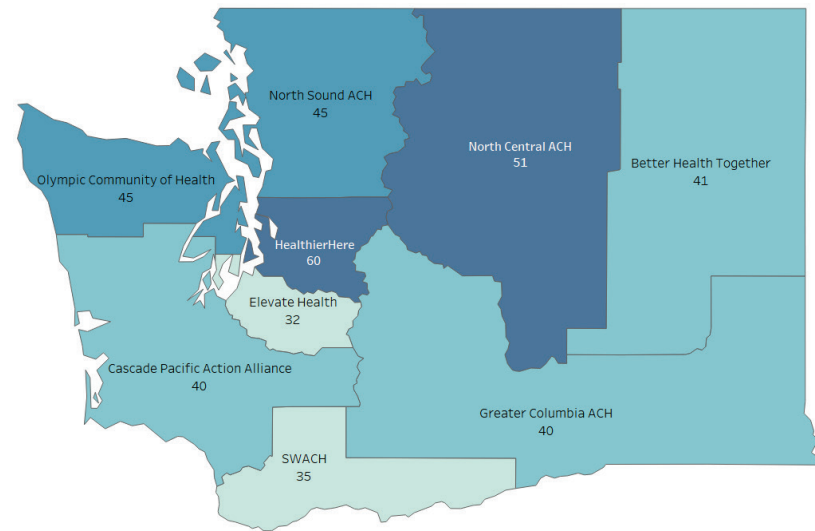


## Family Medicine/General practice Physician Rates (Per 100,000) by ACH: 2020 and 2021

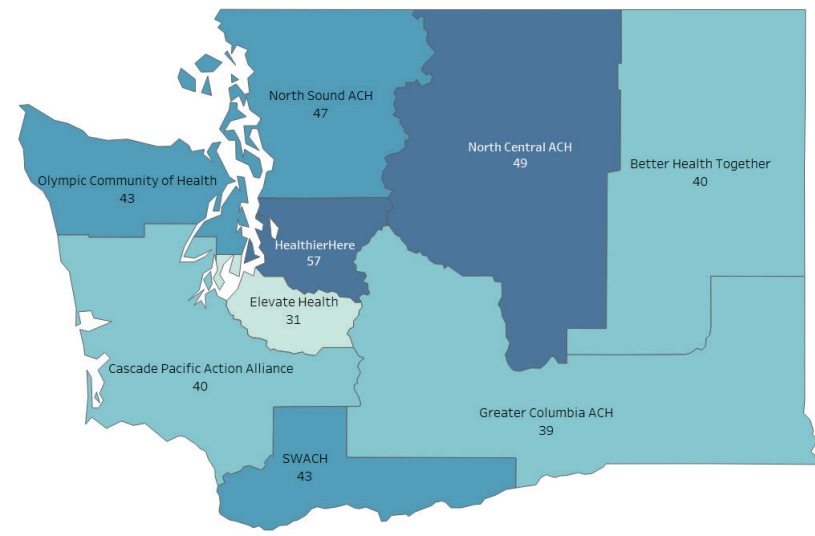
Figure A10. Family Medicine/General Practice Physician Rates (per 100,000) by ACH, 2020 and 2021



Map A19. Family Medicine/General Practice Physicians per 100,000 Population: ACHs, 2020

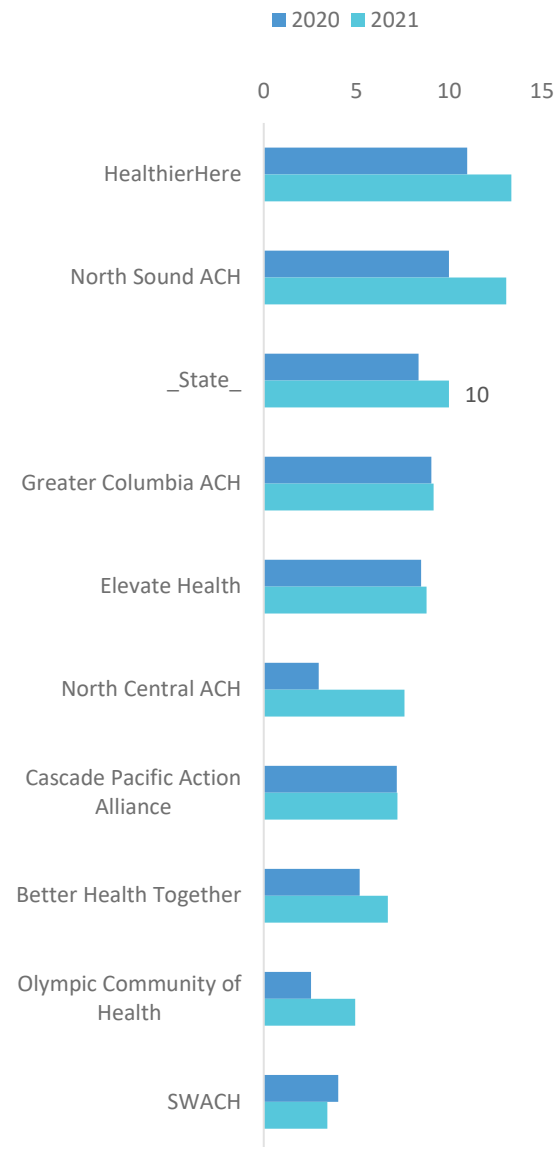


Map A20. Family Medicine/General Practice Physicians per 100,000 Population: ACHs, 2021

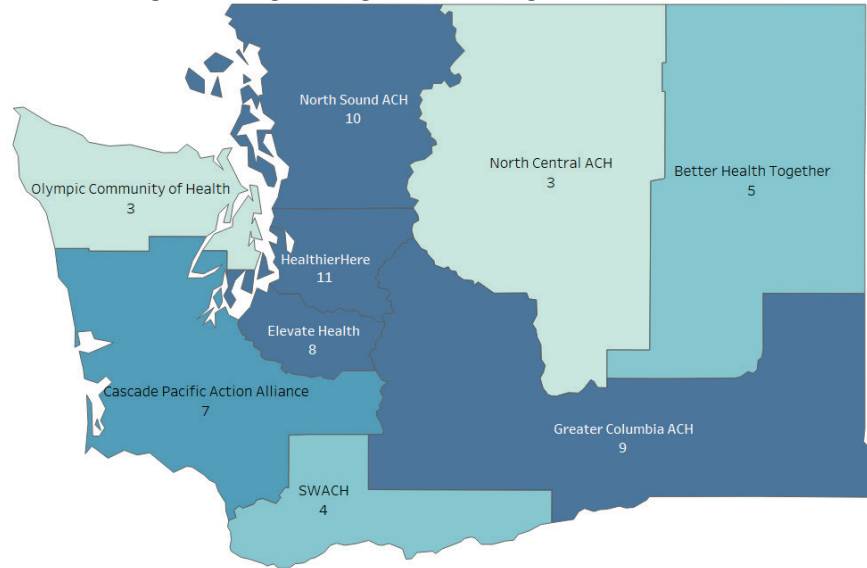


## Hospitalist Rates (Per 100,000) by ACH: 2020 and 2021

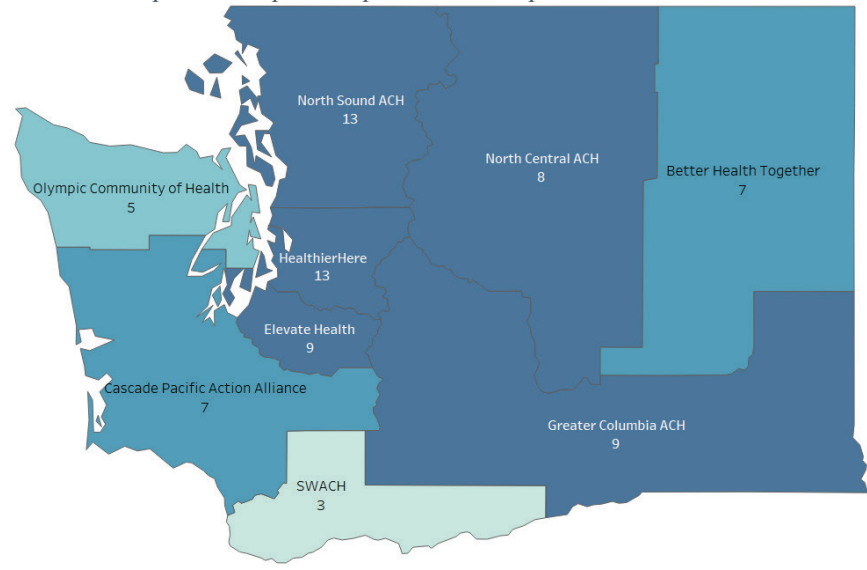
Figure 11. Hospitalist Rates (per 100,000) by ACH, 2020 and 2021



Map A21. Hospitalists per 100,000 Population: ACHs, 2020

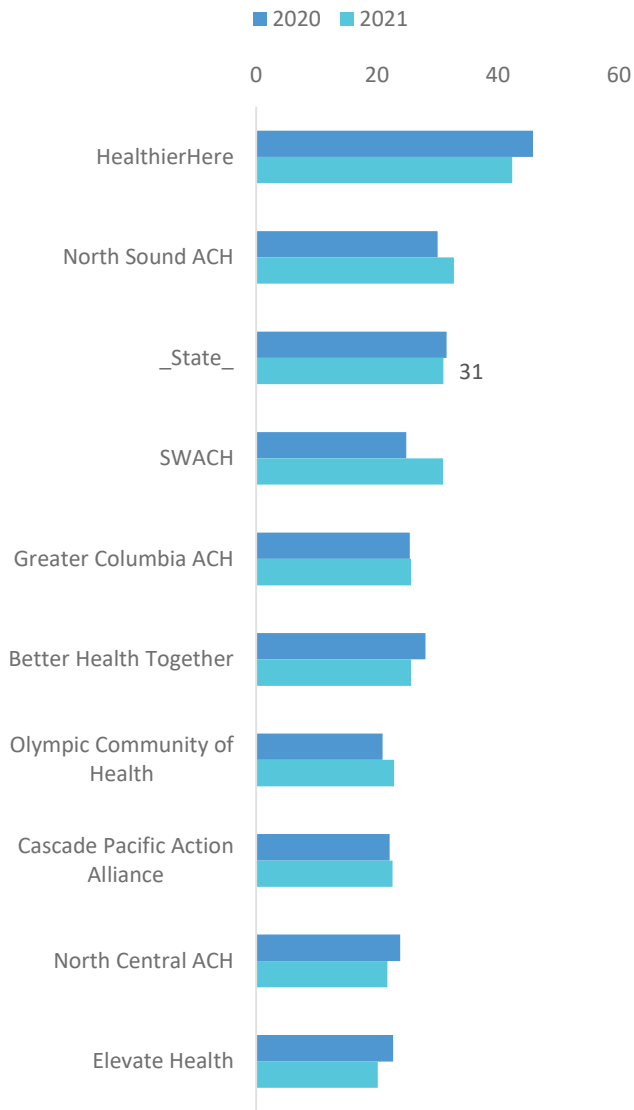


Map A22. Hospitalists per 100,000 Population: ACHs, 2021

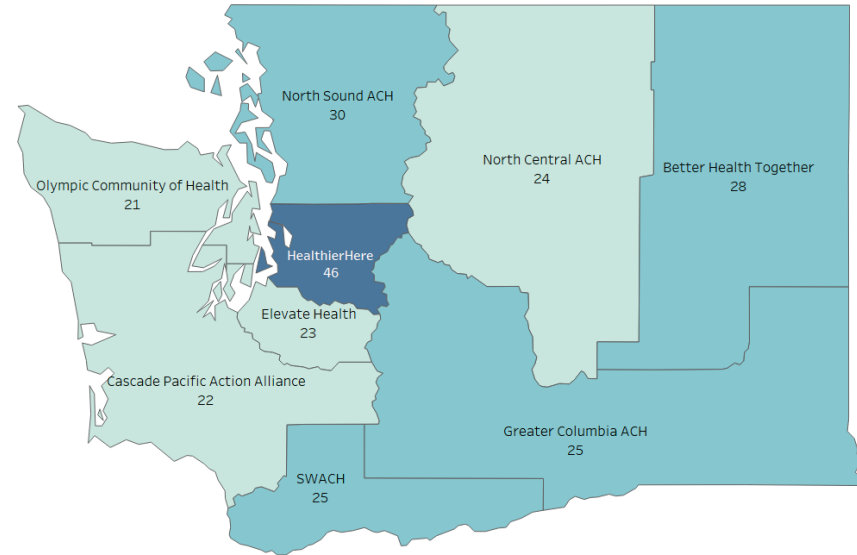


## Internal Medicine (General) Physician Rates (Per 100,000) by ACH: 2020 and 2021

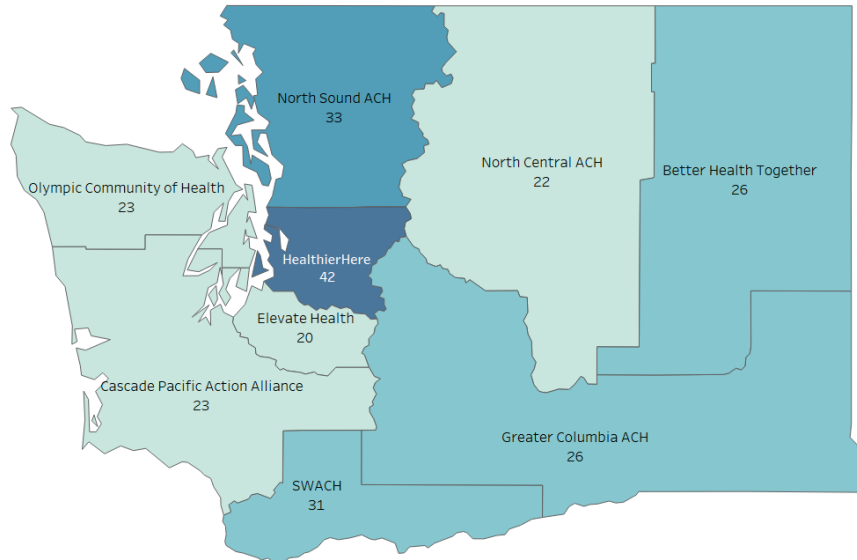
Figure A12. Internal Medicine (General) Physician Rates (per 100,000) by ACH, 2020 and 2021



Map A23. Internal Medicine (General) Physicians per 100,000 Population: ACHs, 2020

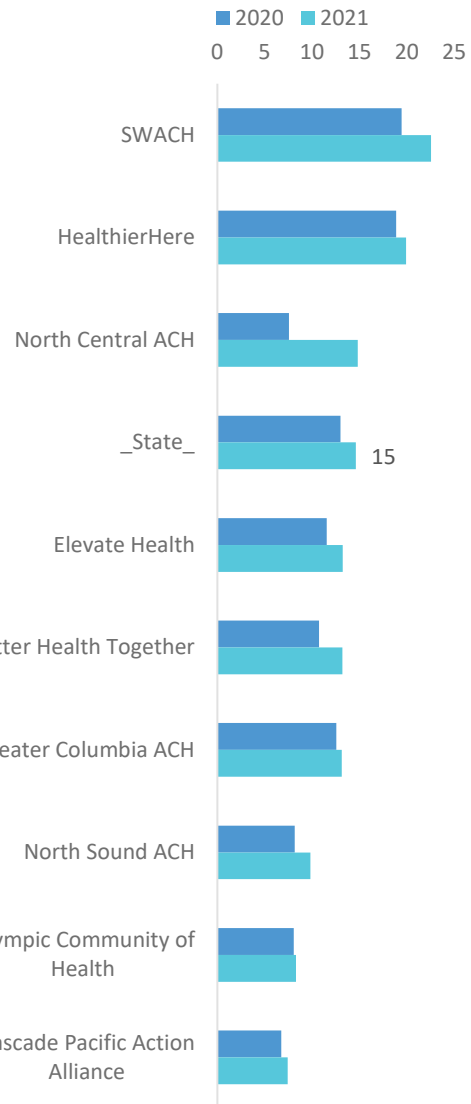


Map A24. Internal Medicine (General) Physicians per 100,000 Population: ACHs, 2021

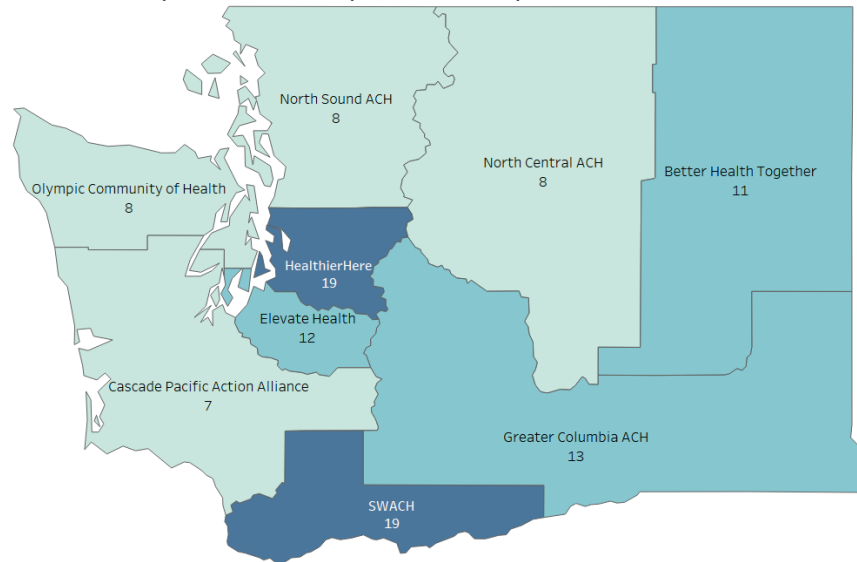


## OB/GYN Rates (Per 100,000) by ACH: 2020 and 2021

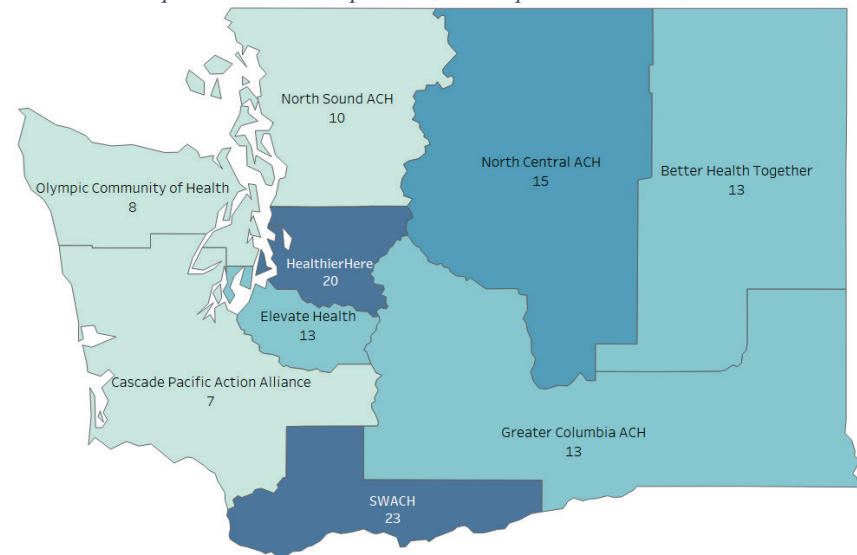
Figure A13. OB/GYN Rates (per 100,000) by ACH, 2020 and 2021



Map A25. OB/GYNs per 100,000 Population: ACHs, 2020

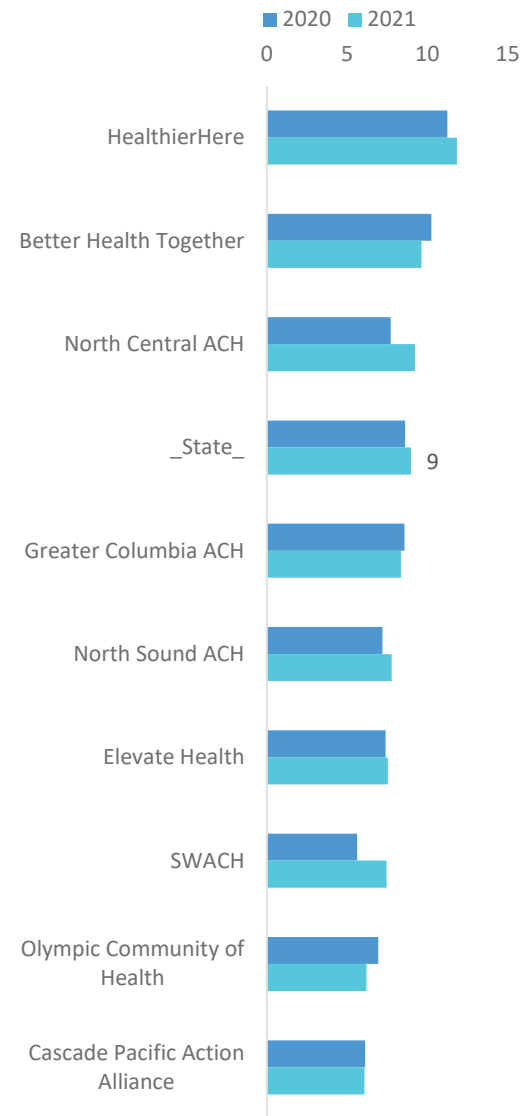


Map A26. OB/GYNs per 100,000 Population: ACHs, 2020

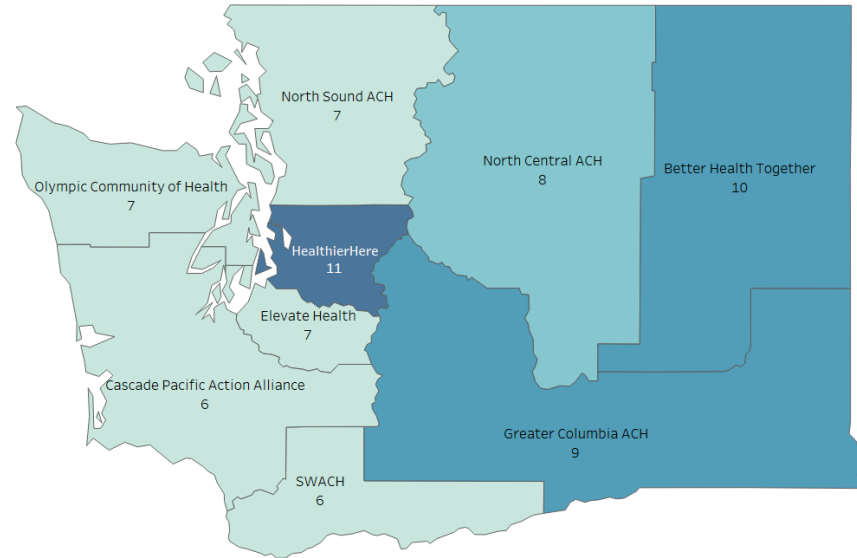


## Orthopaedic Surgeon Rates (Per 100,000) by ACH: 2020 and 2021

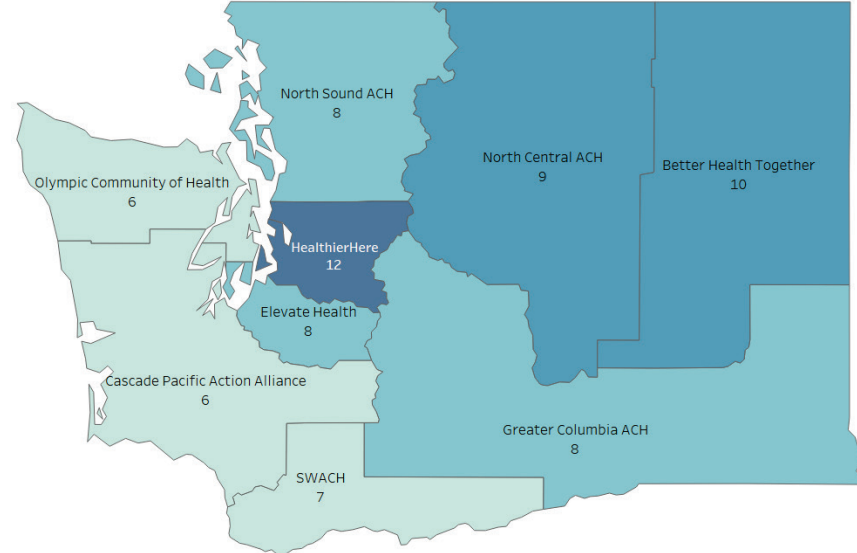
Figure A14. Orthopaedic Surgeon Rates (per 100,000) by ACH, 2020 and 2021



Map A27. Orthopaedic Surgeons per 100,000 Population: ACHs, 2020

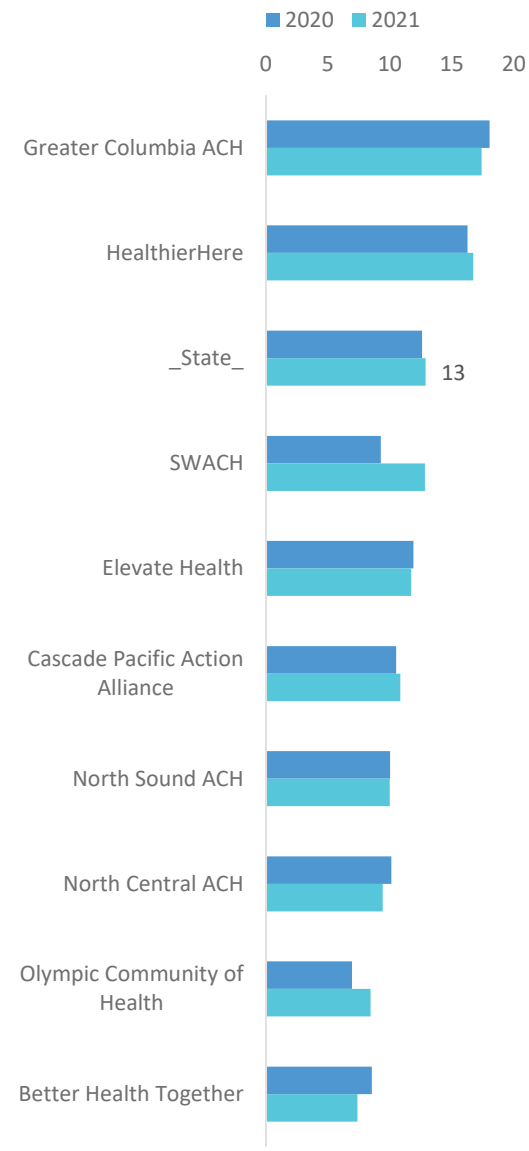


Map A28. Orthopaedic Surgeons per 100,000 Population: ACHs, 2021

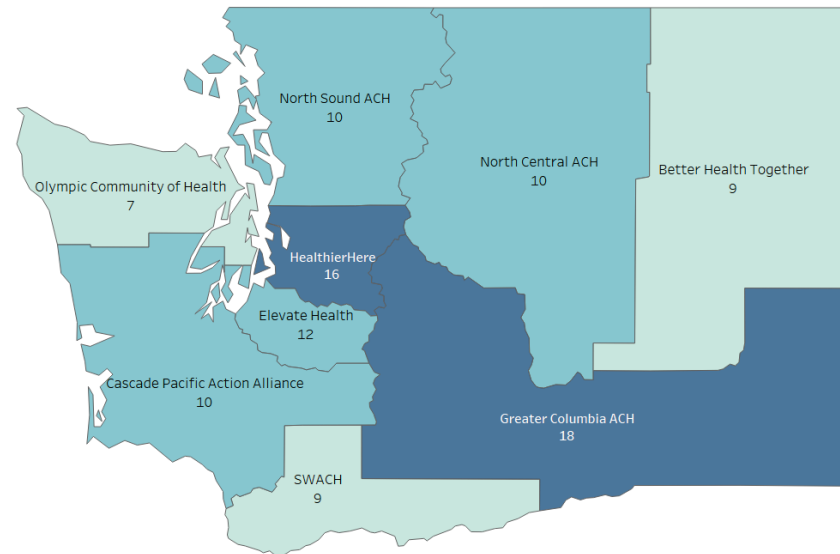


## Pediatrician (General) Rates (Per 100,000) by ACH: 2020 and 2021

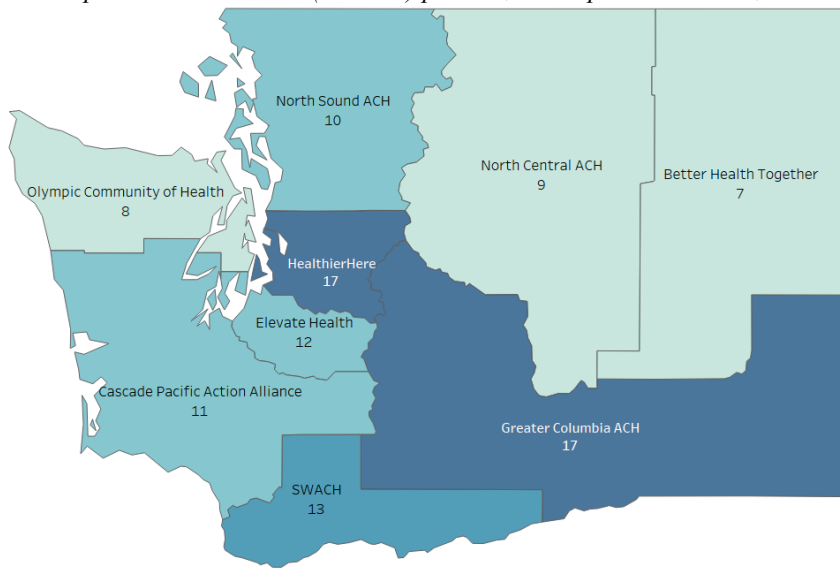
Figure A15. Pediatrician (General) Rates (per 100,000) by ACH, 2020 and 2021



Map A29. Pediatricians (General) per 100,000 Population: ACHs, 2020

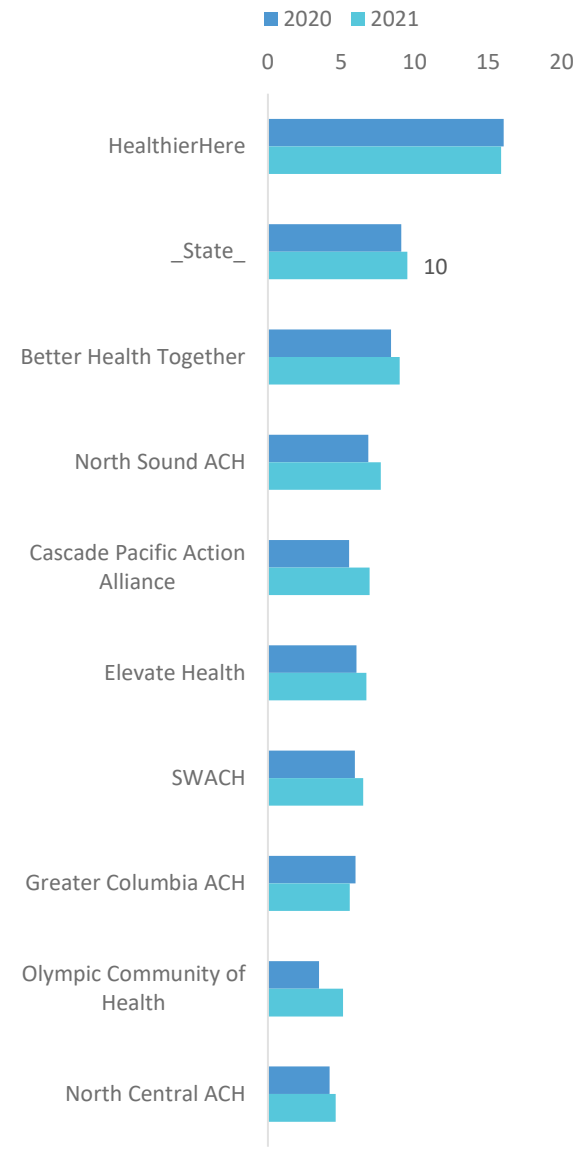


Map A30. Pediatricians (General) per 100,000 Population: ACHs, 2021

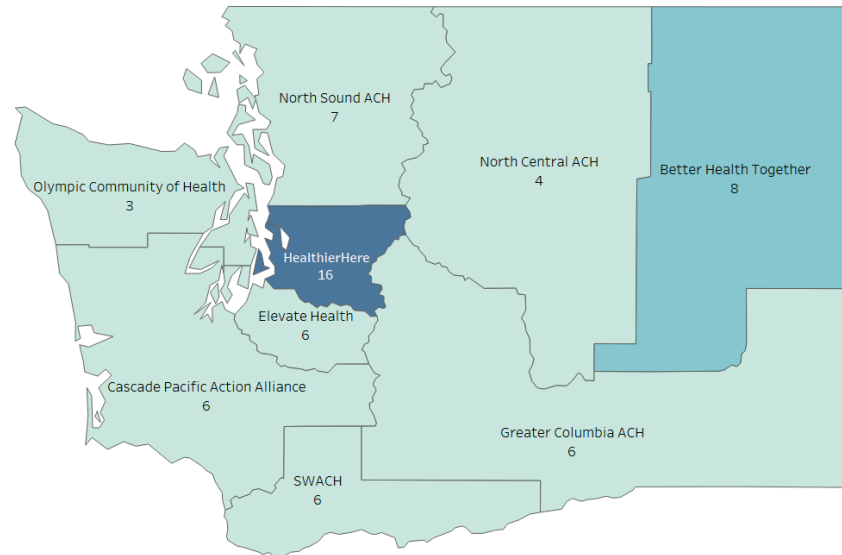


## Psychiatrist Rates (Per 100,000) by ACH: 2020 and 2021

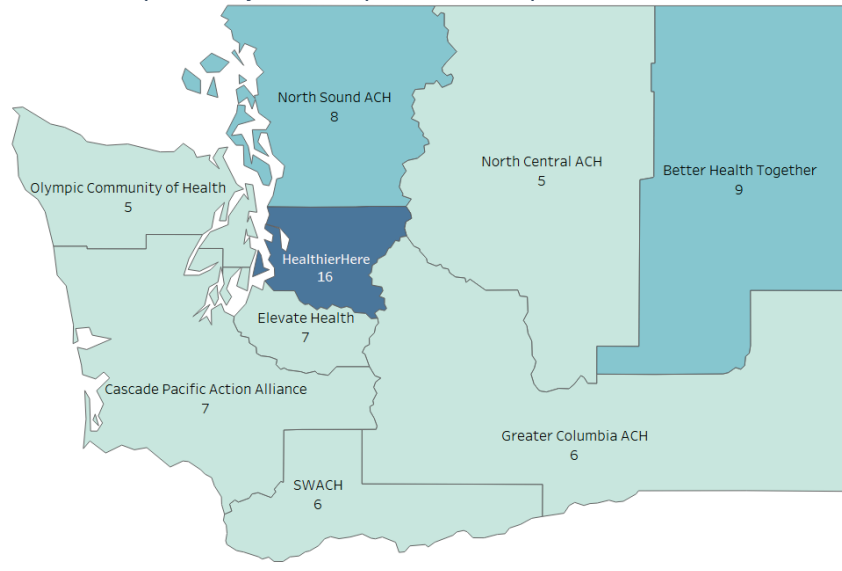
Figure A16. Psychiatrist Rates (per 100,000) by ACH, 2020 and 2021



Map A31. Psychiatrists per 100,000 Population: ACHs, 2020



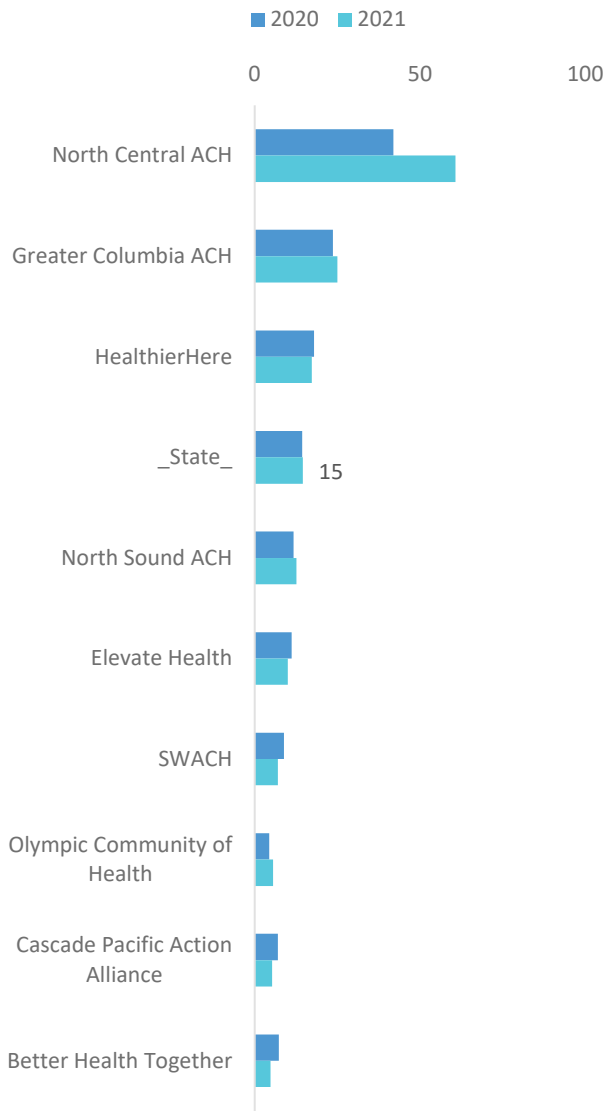
Map A32. Psychiatrists per 100,000 Population: ACHs, 2021



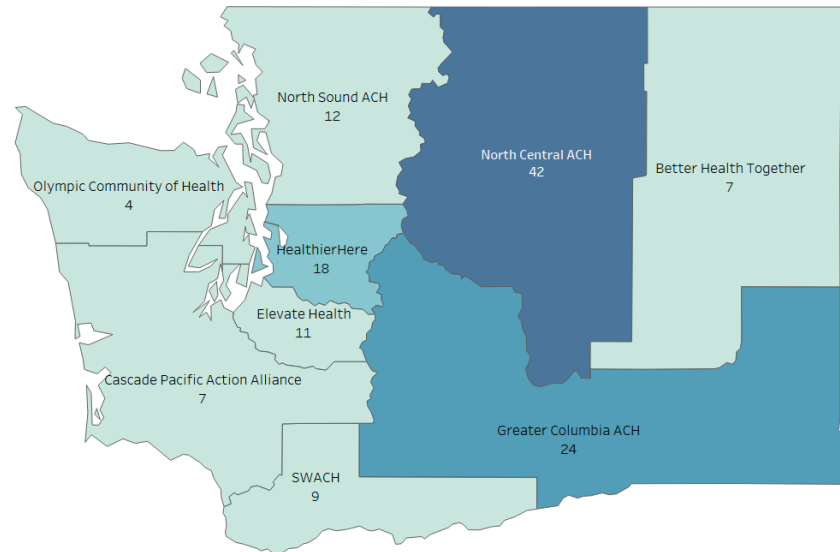


## Radiologist Rates (Per 100,000) by ACH: 2020 and 2021

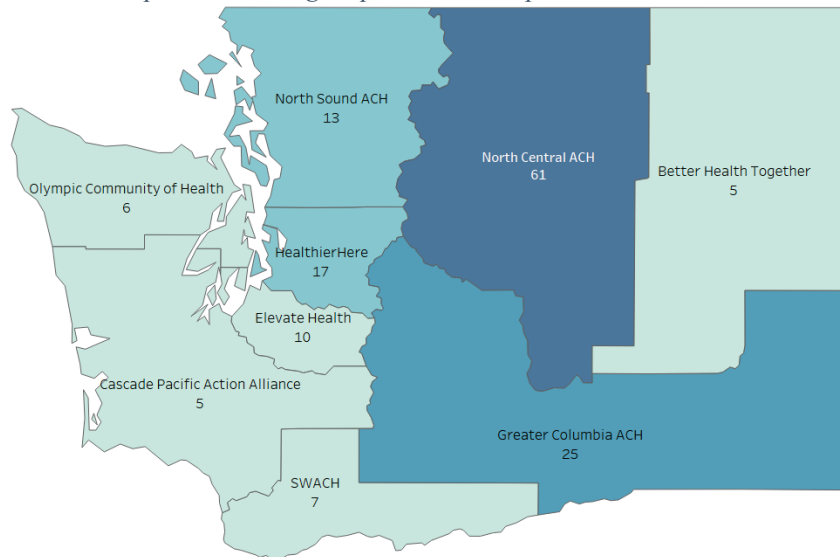
Figure A17. Radiologist Rates (per 100,000) by ACH, 2020 and 2021



Map A33. Radiologists per 100,000 Population: ACHs, 2020

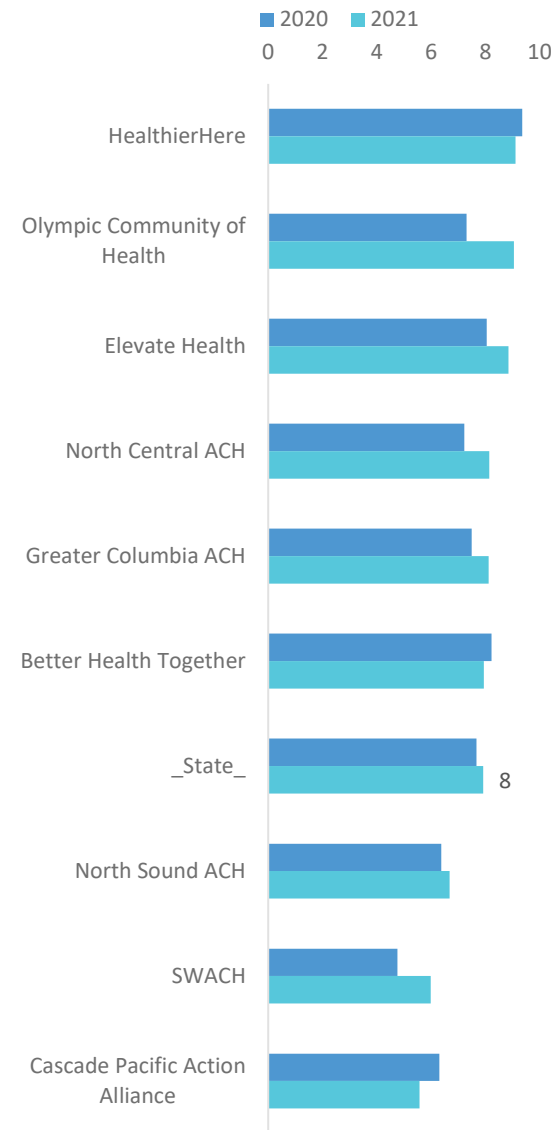


Map A34. Radiologists per 100,000 Population: ACHs, 2021

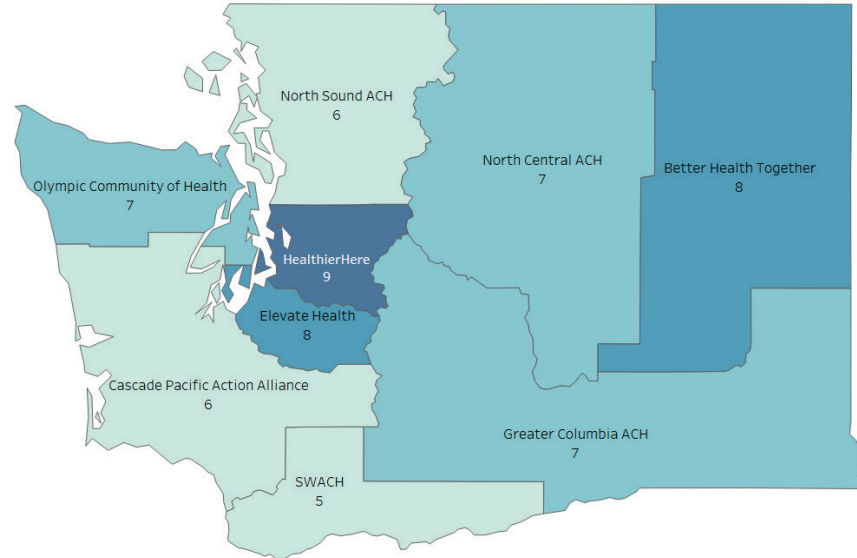


## Surgeon (General) Rates (Per 100,000) by ACH: 2020 and 2021

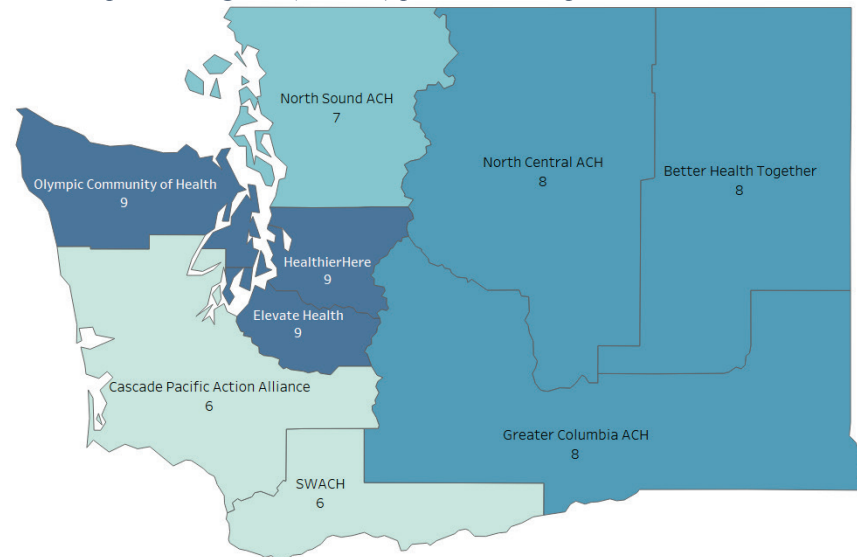
Figure A18. Surgeon (General) Rates (per 100,000) by ACH, 2020 and 2021



Map A35. Surgeons (General) per 100,000 Population: ACHs, 2020

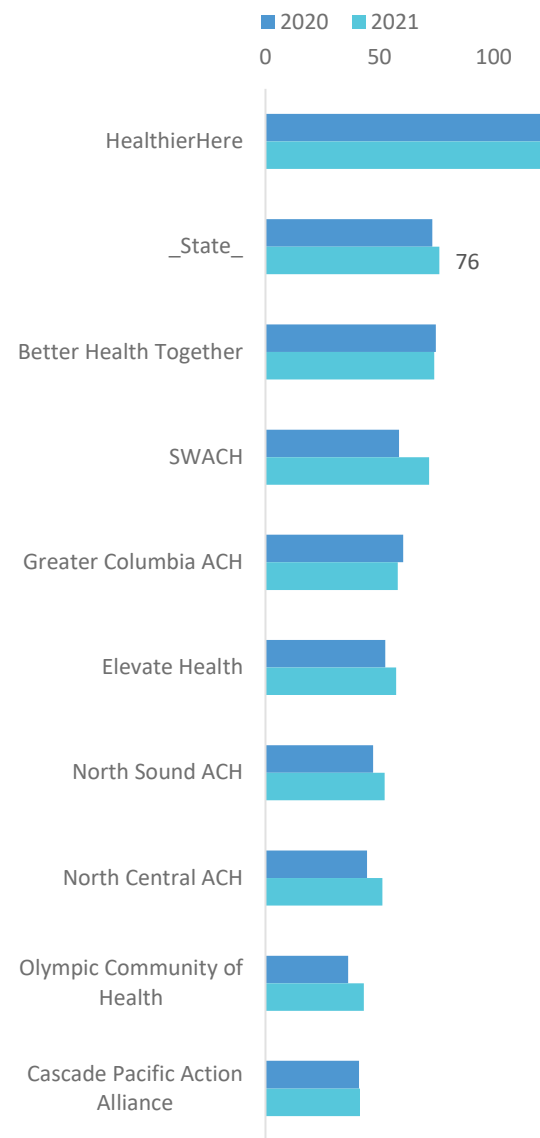


Map A36. Surgeons (General) per 100,000 Population: ACHs, 2021

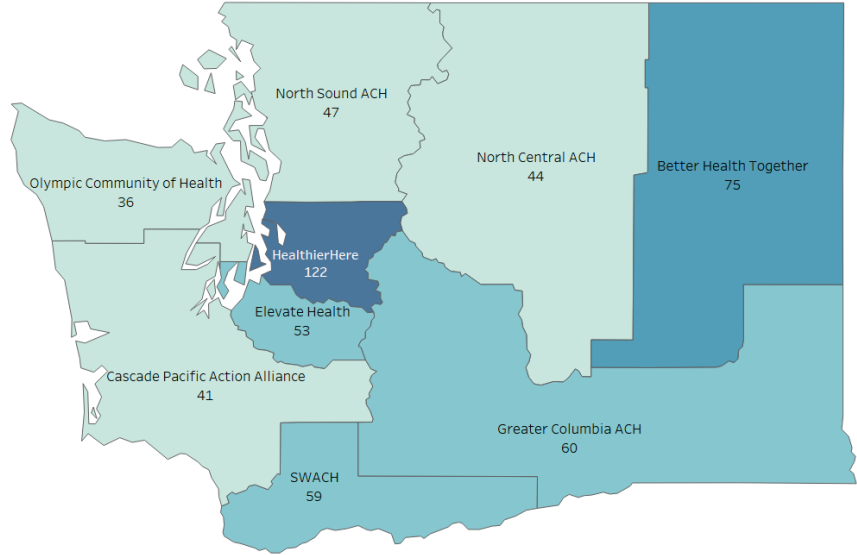


## Other Specialty Physician Rates (Per 100,000) by ACH: 2020 and 2020

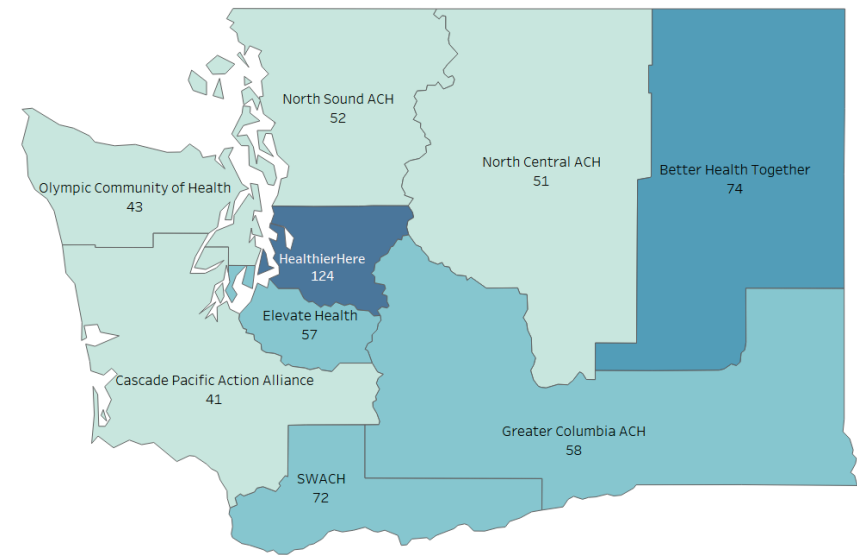
Figure A19. Other Specialty Physician Rates (per 100,000) by ACH, 2019 and 2020



Map A37. Other Specialty Physicians per 100,000 Population: ACHs, 2020



Map A38. Other Specialty Physicians per 100,000 Population: ACHs, 2021



# APPENDIX

Table A1. Physician Characteristics and Rates of PCPs and Specialists, 2020

ACH	Physician Characteristics				Physicians Per 100,000 Population		
	Count	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 underlying count of physicians is less than three.

Table A2. Physician Characteristics and Rates of PCPs and Specialists, 2021

ACH	Physician Characteristics				Physicians Per 100,000 Population		
	Count	Median Age	% Female	% PCP	Overall	PCP	Specialist
State	21,332	50	40.4	32.9	275	90	184
Better Health Together	1,501	50	34.9	31.1	239	74	165
Cascade Pacific Action Alliance	1,292	49	36.3	37.6	197	74	123
Elevate Health	1,949	49	37.3	29.8	213	63	149
Greater Columbia ACH	1,909	50	30.9	33.0	252	83	169
HealthierHere	8,783	48	45.3	30.5	383	117	266
North Central ACH	799	50	32.1	27.7	293	81	212
North Sound ACH	3,026	49	39.6	39.2	231	91	141
Olympic Community of Health	714	51	38.4	40.5	185	75	110
SWACH	1,359	47	43.7	35.1	248	87	161

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, 2020

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopaedic 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
HealthierHere	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
SWACH	65	54	95	186	21	133	104	30	49	32	47	25	313

Table A4. Number of Physicians by Specialty by ACH, 2021

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopaedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	1,279	630	1,472	3,548	775	2,403	1,133	696	999	738	1,132	615	5,913
Better Health Together	81	51	125	252	42	161	83	60	46	56	30	50	464
Cascade Pacific Action Alliance	98	44	143	264	47	148	49	40	71	45	35	37	271
Elevate Health	141	48	154	285	81	185	121	69	107	62	92	81	525
Greater Columbia ACH	105	76	139	299	69	194	99	63	132	42	189	61	439
King County ACH	549	253	493	1,298	306	971	457	272	384	364	396	209	2,833
North Central ACH	32	16	107	134	21	59	40	25	26	13	165	22	139
North Sound ACH	165	69	184	614	171	428	128	102	131	100	165	87	682
Olympic Community of Health	37	19	53	167	19	88	32	24	33	20	22	35	166
Southwest Washington ACH	71	56	75	235	19	169	124	41	70	36	38	33	393

Table A5. 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	Orthopaedic 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
HealthierHere	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
SWACH	12	10	18	35	4	25	19	6	9	6	9	5	59

Table A6. Physicians Per 100,000 Population by Specialty by ACH, 2021

ACH	Anesthesiology	Cardiology	Emergency Medicine	Family Medicine/General Practice	Hospitalist	Internal Medicine (General)	OB/GYN	Orthopaedic Surgery	Pediatrics (General)	Psychiatry	Radiology	Surgery (General)	Other Specialty
<u>State</u>	16	8	19	46	10	31	15	9	13	10	15	8	76
Better Health Together	13	8	20	40	7	26	13	10	7	9	5	8	74
Cascade Pacific Action Alliance	15	7	22	40	7	23	7	6	11	7	5	6	41
Elevate Health	15	5	17	31	9	20	13	8	12	7	10	9	57
Greater Columbia ACH	14	10	18	39	9	26	13	8	17	6	25	8	58
King County ACH	24	11	22	57	13	42	20	12	17	16	17	9	124
North Central ACH	12	6	39	49	8	22	15	9	9	5	61	8	51
North Sound ACH	13	5	14	47	13	33	10	8	10	8	13	7	52
Olympic Community of Health	10	5	14	43	5	23	8	6	8	5	6	9	43
Southwest Washington ACH	13	10	14	43	3	31	23	7	13	6	7	6	72