Supplemental Table 1: Change in State Ratio[a] of Physician Assistants per 100,000 Population per State (1998, 2008, and 2017)

State	1998[b] Ratio/100,000 Population	2008 Ratio/100,000 Population	2017[c] Ratio/100,000 Population	Difference in PA ratio (2017 – 1998)
Super Expanders				
Alaska (AK)	26	42	69	43
Arizona (AZ)	56	22	33	-23
Connecticut (CT)	31	36	53	22
Delaware (DE)	39	29	49	10
District of Columbia (DC)	46	97	72	26
Georgia (GA)	24	25	37	13
Maine (ME)	45	55	59	14
Maryland (MD)	35	27	50	15
Massachusetts (MA)	26	39	44	18
New York (NY)	24	41	62	38
North Carolina (NC)	25	33	44	19
North Dakota (ND)	26	52	38	12
South Dakota (SD)	29	53	68	39
Utah (UT)	25	23	38	13
Vermont (VT)	47	29	38	-9
West Virginia (WV)	39	35	36	-3
Wisconsin (WI)	35	28	33	-2
Contractors				
Florida (FL)	26	22	27	1
Hawaii (HI)	29	23	23	-6
Idaho (ID)	27	31	31	4
Missouri (MO)	23	11	16	-7
New Mexico (NM)	25	34	32	7
Oklahoma (OK)	38	30	32	-6
South Carolina (SC)	24	13	26	2
Texas (TX)	24	16	25	1
Washington (WA)	27	28	31	4
Slow Expanders				
Colorado (CO)	21	27	57	36
Iowa (IA)	22	23	33	11
Kansas (KS)	19	23	33	14
Michigan (MI)	21	30	48	27
Minnesota (MN)	19	25	38	19
Montana (MT)	21	59	54	33
Nebraska (NE)	22	49	61	39
New Hampshire (NH)	17	38	53	36
Pennsylvania (PA)	19	30	48	29
Wyoming (WY)	20	38	38	18
Never Adopters				
Alabama (AL)	9	8	15	6
Arkansas (AR)	14	4	17	3
California (CA)	17	20	28	11
Illinois (IL)	18	20	21	3
Indiana (IN)	22	13	20	-2
Kentucky (KY)	11	15	22	11
Louisiana (LA)	22	14	19	-3
Mississippi (MS)	19	8	8	-11
Nevada (NV)	13	18	19	6
New Jersey (NJ)	14	11	26	12
Ohio (OH)	15	14	26	11
Oregon (OR)	18	17	30	12
Rhode Island (RI)	13	21	23	10
Tennessee (TN)	20	21	24	4
Virginia (VA)	19	18	31	12

Super Expanders: At or above 1998 median & at or above 2017 median
Contractors: At or above 1998 median & below 2017 median
Slow Expanders: Below 1998 median & at or above 2017 median
Never Adopters: Below 1998 median & below 2017 median

[a] PA Ratio = (employed PA in year/state population in year) * 100,000
[b] The median ratio for 1998 was 23 PAs per 100,000 population per state.
[c] The median ratio for 2017 was 33 PAs per 100,000 population per state.