

## Overall Findings

### Verification Data

Based upon the returned paper surveys and the verification process, we identified 996 physicians, 146 physician assistants (PAs), 182 advanced practice nurses (APNs), 254 dentists, and 403 pharmacists practicing in Wyoming. The work status of health care professionals varies across professions. Table 2 details the total number of professionals verified as practicing in Wyoming by county.

**Table 2: Total Verified Practicing Professionals by County**

County	Total	Physician	PA	APN	Dentist	Pharmacist
<b>Total</b>	<b>1981</b>	<b>996</b>	<b>146</b>	<b>182</b>	<b>254</b>	<b>403</b>
Albany County	125	59	4	20	12	30
Big Horn County	23	9	5	2	3	4
Campbell County	113	67	2	8	13	23
Carbon County	37	13	7	2	7	8
Converse County	43	22	3	6	4	8
Crook County	9	4	1	1	1	2
Fremont County	140	78	11	12	16	23
Goshen County	29	13	1	2	4	9
Hot Springs County	15	6	2	2	2	3
Johnson County	21	11	1	1	4	4
Laramie County	391	199	21	46	44	81
Lincoln County	49	21	1	8	10	9
Locum Tenens	11	11				
Natrona County	330	167	31	24	36	72
Niobrara County	4	2		1		1
Park County	134	76	17	4	16	21
Platte County	19	6	1	3	2	7
Sheridan County	123	56	9	8	18	32
Sublette County	20	7	3	4	3	3
Sweetwater County	95	39	11	4	18	23
Teton County	142	79	9	16	20	18
Uinta County	69	40	3	2	13	11
Washakie County	25	7	1	5	5	7
Weston County	14	4	2	1	3	4

There are currently 632 health-care-related facilities that employ health care professionals in Wyoming, not including dental locations. Table 3 provides details on the total number of these medical facilities currently providing health care in the state by county and city.

**Table 3: Total Number of Health Care Facilities by City and County**

County	City	Behavioral Health	Medical	Dental	Other	Public Health	Residency	Pharmacy
<b>Total</b>	<b>All Cities</b>	<b>24</b>	<b>501</b>	<b>241</b>	<b>139</b>	<b>3</b>	<b>2</b>	<b>154</b>
<b>Albany</b>	Laramie	4	28	13	8			13
	<b>Subtotal</b>	<b>4</b>	<b>28</b>	<b>13</b>	<b>8</b>			<b>13</b>
<b>Big Horn</b>	Basin		2	1				2
	Greybull			1				1
	Lovell		4	1				2
	Shell				1			
	<b>Subtotal</b>		<b>6</b>	<b>3</b>	<b>1</b>			<b>5</b>
<b>Campbell</b>	Gillette		32	14	4			8
	Wright		1					
	<b>Subtotal</b>		<b>33</b>	<b>14</b>	<b>4</b>			<b>8</b>
<b>Carbon</b>	Baggs		1					
	Elk Mountain			1				
	Hanna		1					
	Medicine Bow		1					
	Rawlins		11	2	5			3
	Saratoga		1	2				1
	<b>Subtotal</b>		<b>15</b>	<b>5</b>	<b>5</b>			<b>4</b>
<b>Converse</b>	Douglas		8	4	4			4
	Glenrock		2	2				1
	<b>Subtotal</b>		<b>10</b>	<b>6</b>	<b>4</b>			<b>5</b>
<b>Crook</b>	Hulett		1					
	Moorcroft		1	1				
	Sundance		1	1	1			2
	<b>Subtotal</b>		<b>3</b>	<b>2</b>	<b>1</b>			<b>2</b>
<b>Fremont</b>	Arapahoe		1	1				1
	Dubois		1	1	1			
	Fort Washakie		2	1				1
	Lander	4	11	6	9			4
	Riverton		23	9	7			6
	<b>Subtotal</b>	<b>4</b>	<b>38</b>	<b>18</b>	<b>17</b>			<b>12</b>
<b>Goshen</b>	Torrington	1	8	4	2			4
	<b>Subtotal</b>	<b>1</b>	<b>8</b>	<b>4</b>	<b>2</b>			<b>4</b>
<b>Hot Springs</b>	Thermopolis	1	8	2	1			3
	<b>Subtotal</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>1</b>			<b>3</b>
<b>Johnson</b>	Buffalo		5	5				2
	Kaycee		1					
	<b>Subtotal</b>		<b>6</b>	<b>5</b>				<b>2</b>
<b>Laramie</b>	Cheyenne	4	63	37	22		1	18
	Ft Warren Afb		1					
	Pine Bluffs			1			1	
	<b>Subtotal</b>	<b>4</b>	<b>64</b>	<b>38</b>	<b>22</b>		<b>2</b>	<b>18</b>
<b>Lincoln</b>	Afton		11	4	2			3
	Alpine		1	1				
	Cokeville		1					
	Diamondville			2				
	Kemmerer		3	2	1			2
	Thayne		1	1				1

County	City	Behavioral Health	Medical	Dental	Other	Public Health	Residency	Pharmacy
	<b>Subtotal</b>		17	10	3			6
<b>Natrona</b>	Casper	2	76	35	15	2		19
	<b>Subtotal</b>	2	76	35	15	2		19
<b>Niobrara</b>	Lusk		4		1			2
	<b>Subtotal</b>		4	0	1			2
<b>Park</b>	Cody	1	24	8	11			4
	Mammoth		1					
	Powell		11	5	3			3
	Yellowstone National		1					
	<b>Subtotal</b>	1	37	13	14			7
<b>Platte</b>	Guernsey		2					2
	Wheatland	1	8	2	2			2
	<b>Subtotal</b>	1	10	2	2			4
<b>Sheridan</b>	Ranchester			1				
	Sheridan		35	15	5			9
	<b>Subtotal</b>		35	16	5			9
<b>Sublette</b>	Big Piney		1	1	1			1
	Marbleton		1	1				
	Pinedale		1	3	1	1		1
	<b>Subtotal</b>		3	5	2	1		2
<b>Sweetwater</b>	Green River		3	8	1			2
	Point Of Rocks				1			
	Rock Springs	1	24	11	9			8
	<b>Subtotal</b>	1	27	19	11			10
<b>Teton</b>	Jackson	4	34	14	13			6
	Teton Village				1			
	Wilson		2					
	<b>Subtotal</b>	4	36	14	14			6
<b>Uinta</b>	Evanston	1	23	7	2			6
	Lyman		1	2				1
	<b>Subtotal</b>	1	24	9	2			7
<b>Washakie</b>	Worland		7	5	2			4
	<b>Subtotal</b>		7	5	2			4
<b>Weston</b>	Newcastle		4	2	2			2
	Upton		1	1	1			
	<b>Subtotal</b>		5	3	3			2
<b>Locum Tenens</b>	<b>Subtotal</b>		1					

## Survey Response Data

Please note that the numbers in the remainder of this section represent only survey respondents, not all practicing professionals verified during the project. Figure 4 displays the age of survey respondents across all professions: 49% of physicians, 29% of PAs, 50% of APNs, 57% of dentists, and 41% of pharmacists reported being over the age of 51.

**Figure 4: Age of All Surveyed Professionals**

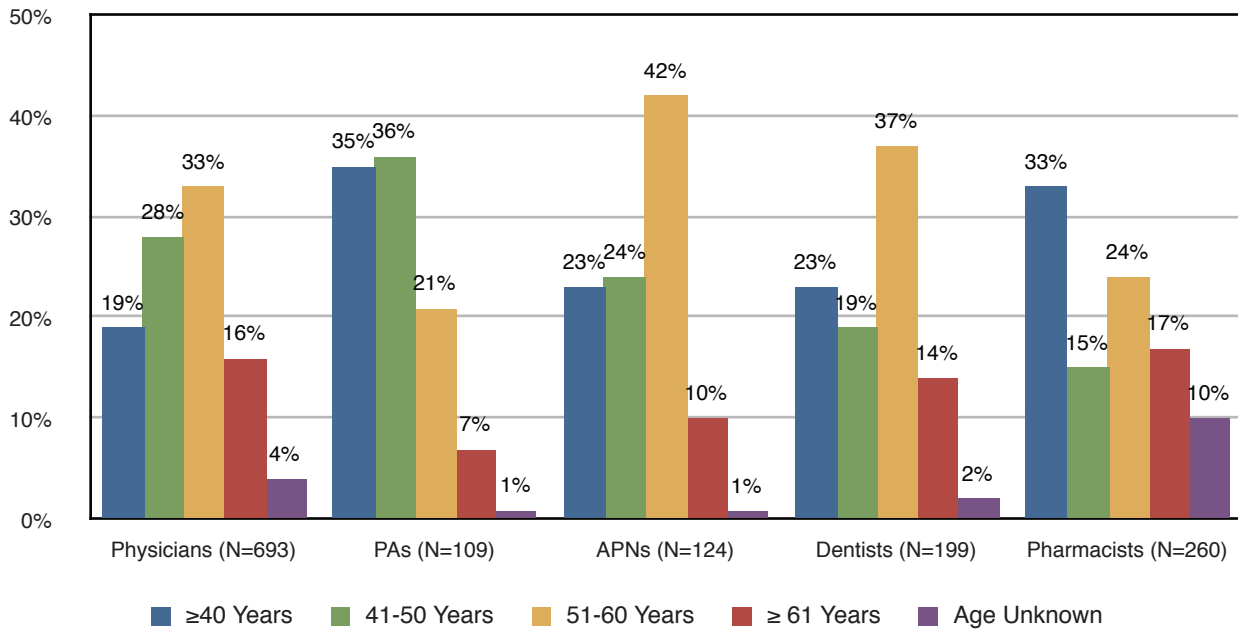


Figure 5 displays the work status of survey respondents across all professions: 70% of physicians, 72% of PAs, 67% of APNs, 41% of Dentists and 71% of Pharmacists reported working forty hours or more per week.

**Figure 5: Work Status of All Surveyed Professionals**

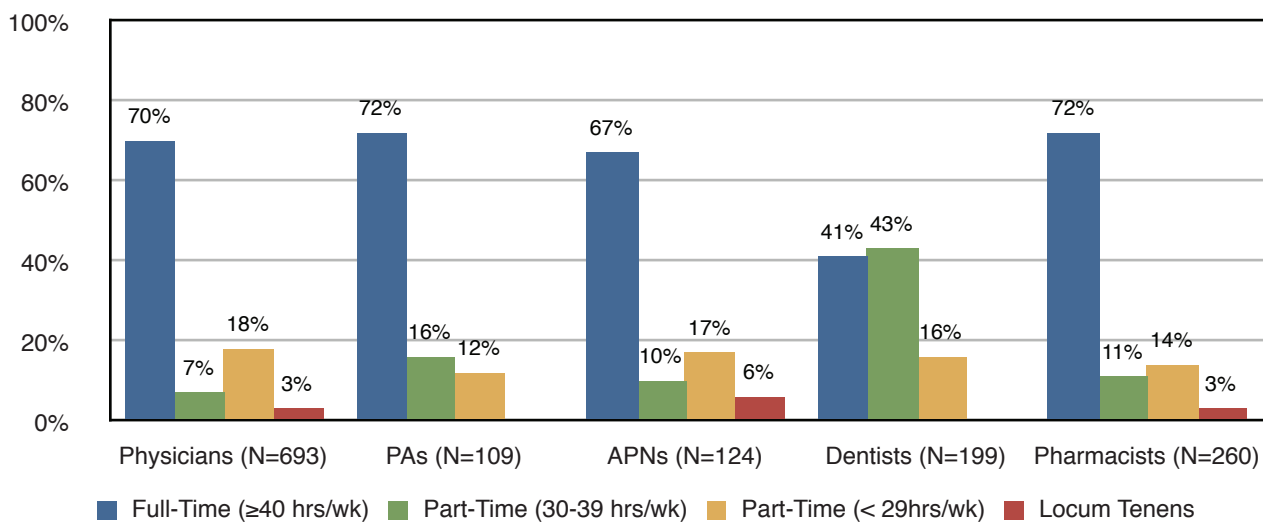


Table 4 displays the age and gender of survey respondents across professions. Please note that the numbers represent only survey respondents, not all practicing professionals verified during the project.

**Table 4: Age by Profession and Gender**

Profession	Age Group	Female	Male	Total
<b>Physician (N=693)</b>	≤ 40	50 (37.6%)	83 (62.4%)	133 (19.2%)
	41-50	43 (21.9%)	153 (78.1%)	196 (28.3%)
	51-60	32 (13.9%)	198 (86.1%)	230 (33.2%)
	≥ 61	7 (6.5%)	101 (93.5%)	108 (15.6%)
	age unknown	3 (11.5%)	23 (88.5%)	26 (3.8%)
	<b>Total</b>		<b>135 (19.5%)</b>	<b>558 (80.5%)</b>
<b>PA (N=109)</b>	≤ 40	22 (57.9%)	16 (42.1%)	38 (34.9%)
	41-50	19 (48.7%)	20 (51.3%)	39 (35.8%)
	51-60	11 (47.8%)	12 (52.2%)	23 (21.1%)
	≥ 61	1 (12.5%)	7 (87.5%)	8 (7.3%)
	age unknown	1 (100%)		1 (.9%)
	<b>Total</b>		<b>54 (49.5%)</b>	<b>55 (50.5%)</b>
<b>APN (N=124)</b>	≤ 40	25 (89.3%)	3 (10.7%)	28 (22.6%)
	41-50	27 (90%)	3 (10%)	30 (24.2%)
	51-60	44 (84.6%)	8 (15.4%)	52 (41.9%)
	≥ 61	11 (84.6%)	2 (15.4%)	13 (9.7%)
	age unknown	1 (100%)		1 (.8%)
	<b>Total</b>		<b>108 (87.1%)</b>	<b>15 (12.1%)</b>
<b>Dentist (N=199)</b>	≤ 40	9 (19.6%)	37 (80.4%)	46 (23.1%)
	41-50	9 (24.3%)	28 (75.7%)	37 (18.6%)
	51-60	2 (2.7%)	72 (97.3%)	74 (37.2%)
	≥ 61	2 (5.3%)	36 (94.7%)	38 (19.1%)
	age unknown	1 (25%)	3 (75%)	4 (2%)
	<b>Total</b>		<b>23 (11.6%)</b>	<b>176 (88.4%)</b>
<b>Pharmacist (N=260)</b>	≤ 40	61 (70.1%)	26 (29.9%)	87 (33.5%)
	41-50	21 (53.8%)	18 (46.2%)	39 (15%)
	51-60	29 (46%)	34 (54%)	63 (24.2%)
	≥ 61	6 (13.6%)	38 (83.4%)	44 (16.9%)
	age unknown	8 (29.6%)	19 (70.4%)	27 (10.4%)
	<b>Total</b>		<b>125 (48.1%)</b>	<b>135 (51.9%)</b>

Figure 6 displays the total number of professionals in Wyoming 61 years of age and older. These totals comprise 15.6% of physicians, 7.3% of PAs, 10.5% of APNs, 19.1% of dentists, and 16.9% of pharmacists.

**Figure 6: Professionals ≥ 61 Years of Age by Profession**

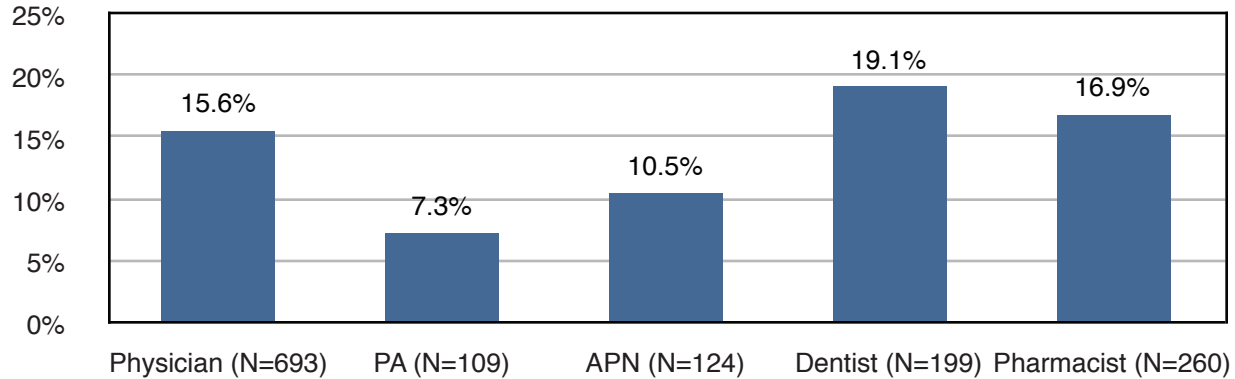


Figure 7 displays the gender of Wyoming professionals. While the ratio of males to females is fairly even in the case of pharmacists and physician assistants, only 20% of physicians and 12% of dentists are female. The majority of advanced practice nurses are female (87%).

The gender gap narrows with younger professionals: 37% of physicians age 40 years or younger are female, compared to 6% of physicians age 61 years or older. Likewise, 70% of pharmacists age 40 or younger are female, compared to 14% of pharmacists age 61 years or older. The gender gap also narrows with dentists (from 6% to 20%) and physicians assistants (from 13% to 58%).

**Figure 7: Gender by Profession**

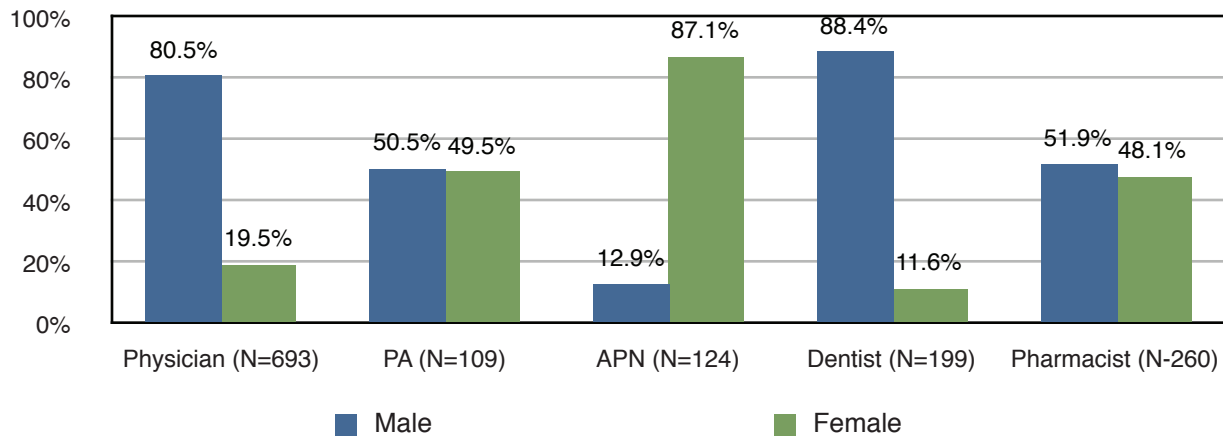


Table 5 details the number by county of physicians, PAs, and APNs reporting plans to retire within the next two years.<sup>9</sup> Nearly 6% of responding physicians reported plans to retire within two years, but the impact of retirement could affect communities differently. For example, while eight physicians in Fremont County (12.5% of the county's total responding physicians) reported plans to retire within two years, the one physician reporting plans to retire in Weston County represents one quarter of the county's responding physicians.

**Table 5: Number of Physicians, PAs, and APNs Planning to Retire Within Two Years  
(% of County Respondents by Profession)**

Counties	Physicians (N=693)	PAs (N=109)	APNs (N=124)
<b>Total</b>	40 (5.7%)	3 (2.8%)	3 (2.4%)
<b>Albany</b>			
<b>Big Horn</b>			
<b>Campbell</b>	3 (6.8%)		
<b>Carbon</b>	1 (10%)	1 (25%)	
<b>Converse</b>	1 (6.6%)		
<b>Crook</b>			
<b>Fremont</b>	8 (12.9%)	2 (20%)	
<b>Goshen</b>	1 (10%)		
<b>Hot Springs</b>	1 (20%)		
<b>Johnson</b>	1 (12.5%)		
<b>Laramie</b>	3 (2.2%)		2 (6.5%)
<b>Lincoln</b>			
<b>Locum Tenens</b>	1 (5.3%)		
<b>Natrona</b>	5 (4.2%)		
<b>Niobrara</b>			
<b>Park</b>	3 (5.3%)		
<b>Platte</b>			
<b>Sheridan</b>	4 (8.7%)		
<b>Sublette</b>			
<b>Sweetwater</b>	2 (10%)		
<b>Teton</b>	3 (6.3%)		
<b>Uinta</b>	2 (10%)		
<b>Washakie</b>			1 (20%)
<b>Weston</b>	1 (25%)		

<sup>9</sup> Note: dentists and pharmacists are not asked about retirement plans on the survey.