

Meyers P, Wilkinson E, Petterson S, Patterson DG, Longenecker R, Schmitz D, et al. Rural workforce years: quantifying the rural workforce contribution of family medicine residency graduates. *J Grad Med Educ.* 2020;12(6):717–726.

Supplementary Data

TABLE
Sample Characteristics

	Rural/RTT (n=682)		Matched (n=1,109)		Total (n =1,791)		P Value (X ² test)
	Graduates (n)	Percent of Sample (%)	Graduates (n)	Percent of Sample (%)	Graduates (n)	Percent of Sample (%)	
Overall	682	100	1,109	100	1,791	100	
Years in Rural							0.000
0	213	31.2	818	73.8	1,031.00	57.6	
1	53	7.8	41	3.7	94	5.2	
2	40	5.9	27	2.4	67	3.7	
3	40	5.9	31	2.8	71	4.0	
4	32	4.7	28	2.5	60	3.4	
5	77	11.3	39	3.5	116	6.5	
6	55	8.1	42	3.8	97	5.4	
7	38	5.6	26	2.3	64	3.6	
8	47	6.9	16	1.4	63	3.5	
9	33	4.8	17	1.5	50	2.8	
10	30	4.4	14	1.3	44	2.5	
11	24	3.5	10	0.9	34	1.9	
Total Years in Practice							0.816
0	0	0.0	0	0.0	0	0.0	
1	4	0.6	5	0.5	9	0.5	
2	3	0.4	12	1.1	15	0.8	
3	5	0.7	15	1.4	20	1.1	
4	23	3.4	36	3.2	59	3.3	
5	132	19.4	193	17.4	325	18.1	
6	110	16.1	192	17.3	302	16.9	
7	88	12.9	149	13.4	237	13.2	
8	94	13.8	163	14.7	257	14.3	
9	85	12.5	125	11.3	210	11.7	
10	69	10.1	105	9.5	174	9.7	
11	69	10.1	114	10.3	183	10.2	
Residency Graduation Year							0.854
2007	91	13.3	158	14.2	249	13.9	
2008	101	14.8	158	14.2	259	14.5	
2009	101	14.8	155	14.0	256	14.3	

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2010	105	15.4	171	15.4	276	15.4	
2011	103	15.1	174	15.7	277	15.5	
2012	101	14.8	144	13.0	245	13.7	
2013	80	11.7	149	13.4	229	12.8	
Gender							0.948
Male	343	50.3	556	50.1	899	50.2	
Female	339	49.7	553	49.9	892	49.8	
Medical School Type							0.059
USMG	391	57.3	585	52.8	976	54.5	
IMG	291	42.7	524	47.2	815	45.5	
Medical Degree Type							0.001
MD	566	83.0	980	88.4	1,546.00	86.3	
DO	116	17.0	129	11.6	245	13.7	
Training Region							0.025
Northeast	89	13.0	139	12.5	228	12.7	
Midwest	232	34.0	335	30.2	567	31.7	
South	277	40.6	441	39.8	718	40.1	
West	84	12.3	194	17.5	278	15.5	
Age at Residency Start							0.038
< 30 Years	364	53.4	536	48.3	900	50.3	
30+ Years	318	46.6	573	51.7	891	49.7	

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TABLE
Locations of Sample Residency Programs by 2013 Rural-Urban Continuum Code (RUCC)

RUCC (2013) ₁	Description	Program Type	
		Rural/RTT	Matched
Metro			
1	Counties in metro areas of 1 million population or more	2	4
2	Counties in metro areas of 250,000 to 1 million population	8	12
3	Counties in metro areas of fewer than 250,000 population	0	12
Metro Total		10	28
Rural			
4	Urban population of 2,500 to 19,999, adjacent to a metro area	3	0
5	Urban population of 2,500 to 19,999, not adjacent to a metro area	0	1
6	Urban population of 20,000 or more, adjacent to a metro area	5	0
7	Urban population of 20,000 or more, not adjacent to a metro area	11	0
8	Completely rural or less than 2,500 urban population, adjacent to a metro area	0	0
9	Completely rural or less than 2,500 urban population, not adjacent to a metro area	0	0
Rural Total		19	1
Total		29	29

1. United States Department of Agriculture Economic Research Service, Rural Urban Continuum Codes (RUCC). Accessed May 13, 2020. Available: <https://www.ers.usda.gov/data-products/rural-urban-continuum-codes/>