

Appendix table. Descriptive statistics of the four groups of secondary medical areas in 2000

Urban / Rural Group	Urban		Rural	
	Group 1	Group 4	Group 2	Group 3
	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)
Number of physicians				
Total physicians	1 536.0(1 409.7)	619.2(433.5)	352.0(295.3)	175.5(127.2)
Internists	592.0(566.4)	242.9(165.3)	144.3(105.2)	76.1(52.0)
Surgeons	156.5(142.1)	63.1(42.2)	39.5(28.4)	21.6(14.2)
Orthopedists	115.8(94.4)	52.6(36.4)	30.0(25.9)	15.2(12.2)
OB/GYN specialists	78.1(71.8)	34.1(26.3)	16.4(15.6)	8.6(6.5)
Pediatricians	88.0(71.9)	40.3(31)	19.1(19.8)	9.6(7.8)
Anesthesiologists	40.9(40.1)	10.9(9.8)	7.9(9.8)	2.7(3.2)
Raw population				
Total population	621 865.5(458 098.5)	490 244.5(341 301.8)	180 718.5(125 140.5)	140 925.7(100 156.8)
Female population	274 615.3(203 154.4)	209 062.4(144 107.6)	81 044.7(54 965.4)	62 047.6(43 331.9)
Pediatric population	89 778.6(62 866.3)	73 620.8(48 171.0)	26 837.6(19 441.3)	21 202.8(15 429.6)
Number of births *	41 599.4(29 459.0)	34 246.1(22 935.5)	12 070.9(8 837.2)	9 497.2(6 971.3)
Demand-adjusted population				
Total population	492 971.0(349 667.3)	370 991.2(242 817.0)	164 585.9(103 001.3)	126 410.8(84 059.2)
Female population	235 594.4(166 553.3)	170 624.5(109 441.9)	80 861.9(49 177.2)	61 184.3(39 965.6)
Pediatric population	41 599.4(29 459.0)	34 246.1(22 935.5)	12 070.9(8 837.2)	9 497.2(6 971.3)

Area (km ²)	311.5(221.5)	242.8(141.4)	360.9(238.5)	458.6(485.8)
Population density (per km ²)	3 023.7(3 403.4)	2 591.6(2 510.6)	514.5(140.9)	393.5(186.9)

Group 1 and Group 2: Higher initial physician supply, Group 3 and Group 4: Lower initial physician supply.

* The number of births was not adjusted for healthcare demand.

OB/GYN: obstetrics/gynecology; SD: standard deviation