Comparison of Opioid Narcotic Prescribing in Kentucky and Indiana by Specialty, 2013

Kentucky Specialty	Prescribers in Specialty	Rx Written	Total Drug Coast	Rx per Provider	Rank Rx per Provider
Interventional Pain Management	37	113,530	$ 7,407,513	3,068	1
Pain Management	26	50,706	$ 3,542,996	1,950	2
Anesthesiology	54	77,617	$ 5,518,698	1,437	3
Geriatric Medicine	3	2,584	$ 44,786	861	4
Physical Medicine and Rehab.	59	38,696	$ 2,499,166	656	5
Clinic/Center	1	584	$ 10,128	584	6
Preventive Medicine	2	1,002	$ 21,451	501	7
Internal Medicine	795	339,341	$ 10,721,663	427	8
Family Practice	1,085	457,735	$ 15,240,409	422	9
Rheumatology	34	13,778	$ 518,784	405	10
General Practice	70	26,283	$ 953,516	375	11
Osteopathic Manipulative Med.	7	2,186	$ 45,155	312	12
Allergy/Immunology	3	880	$ 13,376	293	13
Neurosurgery	54	15,377	$ 434,194	285	14
Hospice and Palliative Care	5	1,073	$ 126,999	215	15
Orthopedic Surgery	268	56,310	$ 848,414	210	16
Pediatric Medicine	21	4,030	$ 143,473	192	17
Neurology	74	13,380	$ 626,709	181	18
Sports Medicine	3	442	$ 12,558	147	19
Hematology/Oncology	91	12,547	$ 894,589	138	20
Medical Oncology	26	3,557	$ 223,813	137	21
Hematology	7	933	$ 42,019	133	22
Nurse Practitioner	684	87,181	$ 1,666,167	127	23
Pulmonary Disease	27	2,962	$ 66,626	110	24
Cardiology	32	3,497	$ 104,649	109	25
Hand Surgery	18	1,942	$ 13,759	108	26
Maxillofacial Surgery	26	2,505	$ 13,523	96	27
Oral Surgery (dentists only)	74	6,704	$ 34,837	91	28
Emergency Medicine	472	42,248	$ 775,803	90	29
Gastroenterology	24	2,131	$ 111,261	89	30
Surgical Oncology	2	173	$ 985	87	31
Dermatology	21	1,747	$ 8,782	83	32
Family Medicine	4	329	$ 22,871	82	33
Endocrinology	8	592	$ 12,481	74	34
Urology	113	8,314	$ 78,330	74	35
Vascular Surgery	36	2,645	$ 28,254	73	36
Psychiatry & Neurology	4	289	$ 30,719	72	37
Oral & Maxillofacial Surgery	5	351	$ 1,611	70	38
General Surgery	290	19,969	$ 198,040	69	39
Thoracic Surgery	23	1,558	$ 18,798	68	40
Colorectal Surgery	12	765	$ 18,844	64	41
Podiatry	65	3,965	$ 58,399	61	42
Physician Assistant	27	1,610	$ 57,967	60	43
Cardiac Electrophysiology	7	387	$ 2,216	55	44
Certified Clin. Nurse Specialist	6	327	$ 5,247	55	45
Nephrology	31	1,655	$ 31,592	53	46
Gynecological/Oncology	9	473	$ 10,221	53	47
Infectious Disease	9	405	$ 14,255	45	48
Legal Medicine	1	45	$ 754	45	48
Cardiac Surgery	22	986	$ 10,827	45	50
Otolaryngology	92	3,822	$ 60,775	42	51
Radiation Oncology	26	1,016	$ 43,319	39	52
Ophthalmology	29	1,132	$ 8,021	39	53
Plastic and Reconstructive Surg.	46	1,722	$ 12,956	37	54
Registered Nurse	1	34	$ 866	34	55
Dentist	615	19,245	$ 99,214	31	56
Orthopaedic Surgery	11	331	$ 4,064	30	57
Surgery	1	30	$ 187	30	58
Psychiatry	16	464	$ 21,293	29	59
Obstetrics/Gynecology	78	2,113	$ 31,678	27	60
Student in Organized Training	28	684	$ 5,960	24	61
Neurological Surgery	4	89	$ 923	22	62
Diagnostic Radiology	7	146	$ 1,915	21	63
Optometry	1	19	$ 422	19	64
Critical Care (Intensivists)	2	36	$ 441	18	65
Optician	1	17	$ 537	17	66
Plastic Surgery	4	68	$ 733	17	66
Pathology	2	33	$ 424	17	68
Neuropsychiatry	2	30	$ 550	15	69
Physical Therapist	1	12	$ 83	12	70
Kentucky Grand Totals:	**5,744**	**1,459,369**	**$ 53,582,582**	**254**	
Average of Specialties:	**82**	**20,848**	**$ 765,465**	**222**	
Median of Specialties:	**22**	**1,584**	**$ 25,562**	**74**	
Maximum of Specialties::	**1,085**	**457,735**	**$ 15,240,409**	**3,068**	
Minimum of Specialties:	**1**	**12**	**$ 83**	**12**	

Indiana Specialty	Prescribers in Specialty	Rx Written	Total Drug Cost	Rx per Provider	Rank Rx per Provider	Rank KY Minus Rank IN
Interventional Pain Management	38	53,221	$ 4,697,885	1,401	1	0
Pain Management	29	36,644	$ 2,908,232	1,264	2	0
Anesthesiology	59	53,828	$ 5,310,217	912	3	0
Geriatric Medicine	20	6,128	$ 275,143	306	6	-2
Physical Medicine and Rehab.	103	67,835	$ 7,685,746	659	4	1
Preventive Medicine	2	259	$ 5,518	130	17	-10
Internal Medicine	1065	319,628	$ 13,475,399	300	7	1
Family Practice	2048	517,762	$ 22,858,887	253	9	0
Rheumatology	73	32,259	$ 2,005,403	442	5	5
General Practice	71	15,635	$ 659,450	220	10	1
Osteopathic Manipulative Med.	5	835	$ 24,797	167	13	-1
Allergy/Immunology	8	369	$ 13,376	46	44	-31
Neurosurgery	58	7,304	$ 212,418	126	18	-4
Hospice and Palliative Care	4	240	$ 12,161	60	35	-20
Orthopedic Surgery	458	75,327	$ 1,246,306	164	14	2
Pediatric Medicine	29	3,587	$ 137,247	124	20	-3
Neurology	141	20,788	$ 1,195,541	147	15	3
Sports Medicine	5	342	$ 5,458	68	32	-13
Hematology/Oncology	120	14,873	$ 1,252,905	124	19	1
Medical Oncology	45	5,035	$ 350,744	112	22	-1
Hematology	10	1,057	$ 52,004	106	23	-1
Nurse Practitioner	1169	205,072	$ 12,200,742	175	12	11
Pulmonary Disease	51	4,241	$ 134,052	83	27	-3
Cardiology	82	4,546	$ 106,875	55	39	-14
Hand Surgery	25	2,984	$ 33,753	119	21	5
Maxillofacial Surgery	22	2,896	$ 27,944	132	16	11
Oral Surgery (dentists only)	100	10,371	$ 82,546	104	25	3
Emergency Medicine	725	42,533	$ 494,705	59	36	-7
Gastroenterology	49	1,960	$ 82,775	40	49	-19
Surgical Oncology	1	16	$ 103	16	62	-31
Dermatology	21	1,904	$ 9,441	91	26	6
Family Medicine	3	72	$ 36,219	24	57	-24
Endocrinology	12	537	$ 13,843	45	45	-11
Urology	158	10,718	$ 123,497	68	33	2
Vascular Surgery	35	2,171	$ 21,294	62	34	2
Psychiatry & Neurology	4	71	$ 1,187	18	61	-24
Oral & Maxillofacial Surgery	3	214	$ 1,125	71	31	7
General Surgery	345	19,691	$ 233,373	57	37	2
Thoracic Surgery	36	1,525	$ 16,667	42	48	-8
Colorectal Surgery	30	1,568	$ 20,970	52	43	-2
Podiatry	162	8,888	$ 106,350	55	40	2
Physician Assistant	335	18,667	$ 680,862	56	38	5
Cardiac Electrophysiology	16	324	$ 2,788	20	59	-15
Certified Clin. Nurse Specialist	16	3,227	$ 211,633	202	11	34
Nephrology	69	3,616	$ 123,558	52	42	4
Gynecological/Oncology	8	431	$ 7,118	54	41	6
Infectious Disease	18	1,356	$ 60,874	75	30	18
Cardiac Surgery	21	829	$ 10,000	39	50	0
Otolaryngology	127	5,657	$ 105,157	45	46	5
Radiation Oncology	50	1,459	$ 45,896	29	54	-2
Ophthalmology	37	1,436	$ 8,510	39	52	1
Plastic and Reconstructive Surg.	53	5,515	$ 297,622	104	24	30
Registered Nurse	2	162	$ 4,655	81	29	26
Dentist	703	20,124	$ 119,149	29	55	1
Orthopaedic Surgery	6	235	$ 16,563	39	51	6
Surgery	1	14	$ 216	14	63	-5
Psychiatry	23	1,898	$ 151,673	83	28	31
Obstetrics/Gynecology	85	1,664	$ 16,147	20	60	0
Student in Organized Training	100	2,497	$ 43,697	25	56	5
Diagnostic Radiology	8	300	$ 11,457	38	53	10
Optometry	1	11	$ 139	11	65	-1
Critical Care (Intensivists)	7	389	$ 10,827	56		
Plastic Surgery	4	92	$ 857	23	58	8
Neuropsychiatry	1	275	$ 14,251	275	8	61
Physical Therapy Assistant	1	13	$ 375	13	64	6
Rehabilitation Agency	1	11	$ 1,824	11		
Addiction Medicine	1	14	$ 289	14		
CRNA	1	20	$ 147	20		
Hospitalist	2	51	$ 569	26		
Multispecialty Clinic/Group Pract.	1	30	$ 245	30		
Interventional Radiology	2	67	$ 297	34		
Hospital (Dmercs Only)	1	35	$ 888	35		
Licensed Clinical Social Worker	1	36	$ 950	36		
Licensed Practical Nurse	2	88	$ 1,345	44		
Indiana Grand Totals:	**9,130**	**1,625,517**	**$ 80,083,394**	**178**		
Average of Specialties:	**122**	**21,674**	**$ 1,067,779**	**136**		
Median of Specialties:	**22**	**1,568**	**$ 27,944**	**56**		
Maximum of Specialties::	**2,048**	**517,762**	**$ 22,858,887**	**1,401**		
Minimum of Specialties:	**1**	**11**	**$ 103**	**11**		

- Rx = Number of prescriptions and refills.
- Data ranked overall by "Prescriptions per Provider" in Kentucky. Indiana specialties matched to adjacent KY ones.
  - -Not every specialty had a match in the other state.
- Large differences in "Rank KY Minus Rank IN" indicate substantial difference in prescribing practices.
- Tramadol is not included in this view of the data.
- Data from CMS, Part-D Medicare, 2013,
- Abstracted and edited by P. Hasselbacher, MD; Kentucky Health Policy Institute. Revised Aug 30, 2015.