

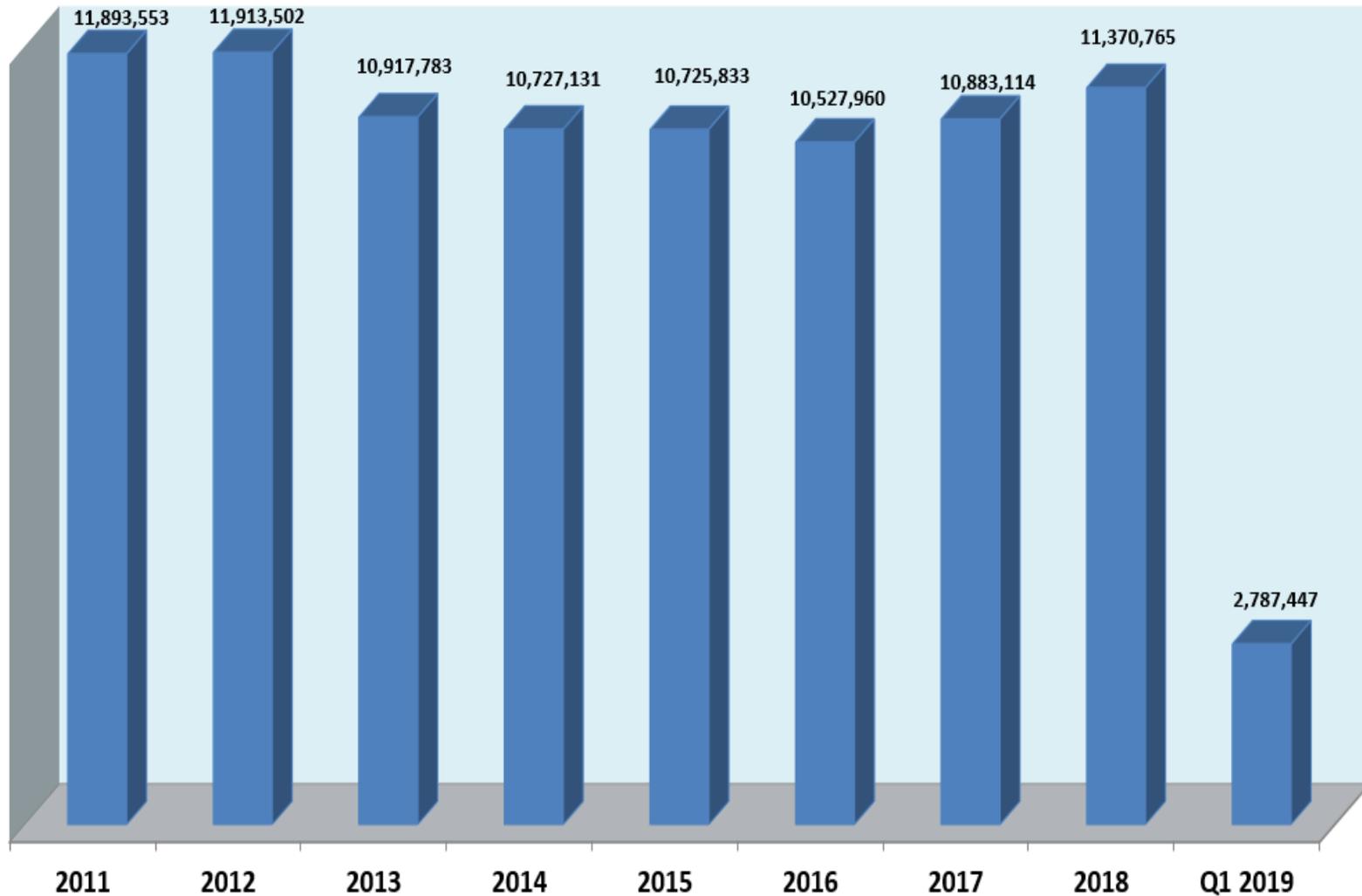
Kentucky All Schedule Prescription Electronic Reporting

Quarterly Trend Report 1st Quarter 2019

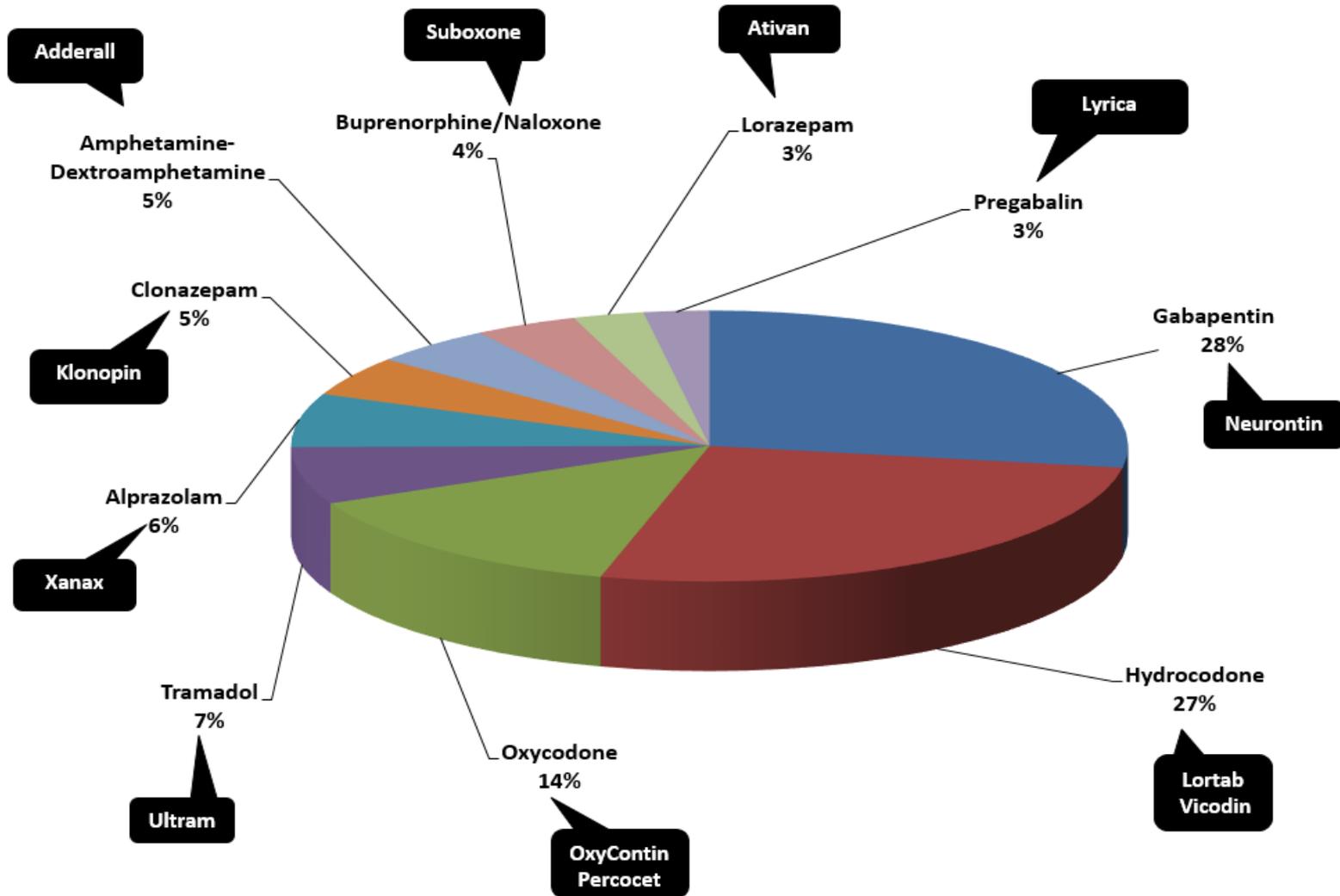
Cabinet for Health and Family Services
Office of Inspector General
275 E. Main Street
Frankfort, KY 40621



KASPER Records Added 2011 – Q1 2019



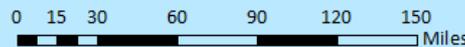
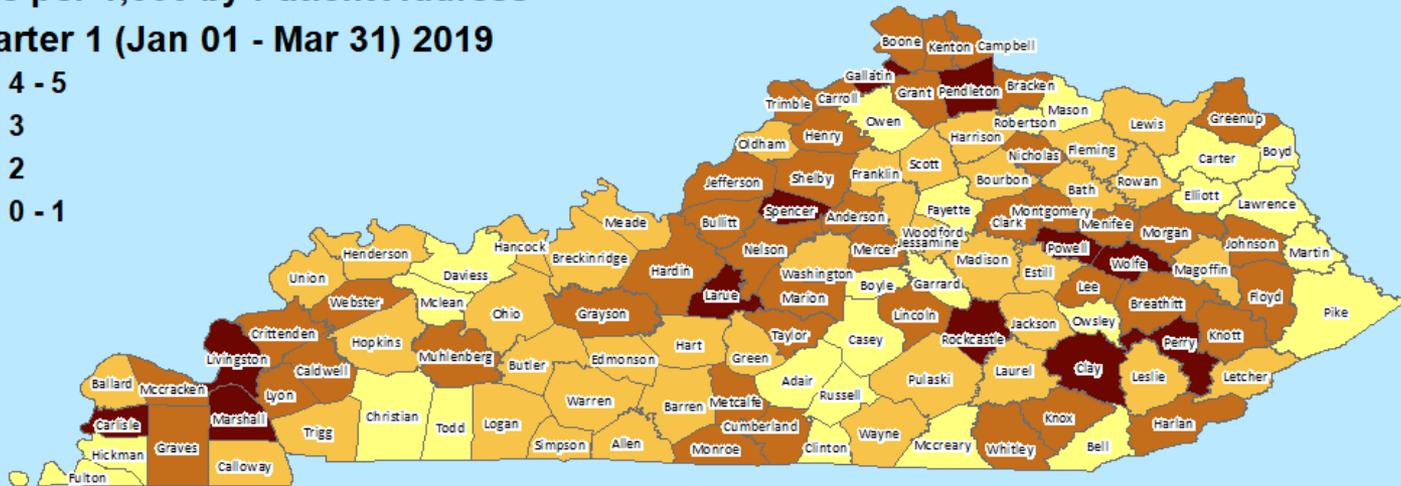
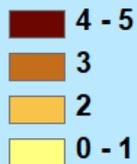
Top Prescribed Controlled Substances by Therapeutic Category by Doses – Q1 2019



Opioid Morphine Equivalent Dose (MED) Data Q1 2019

Rate of Patients Receiving Daily MED \geq 100 per 1,000 Residents by Patient Address Patient Ages 18 - 65 (Data Excludes Buprenorphine/Naloxone)

Rate per 1,000 by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2019



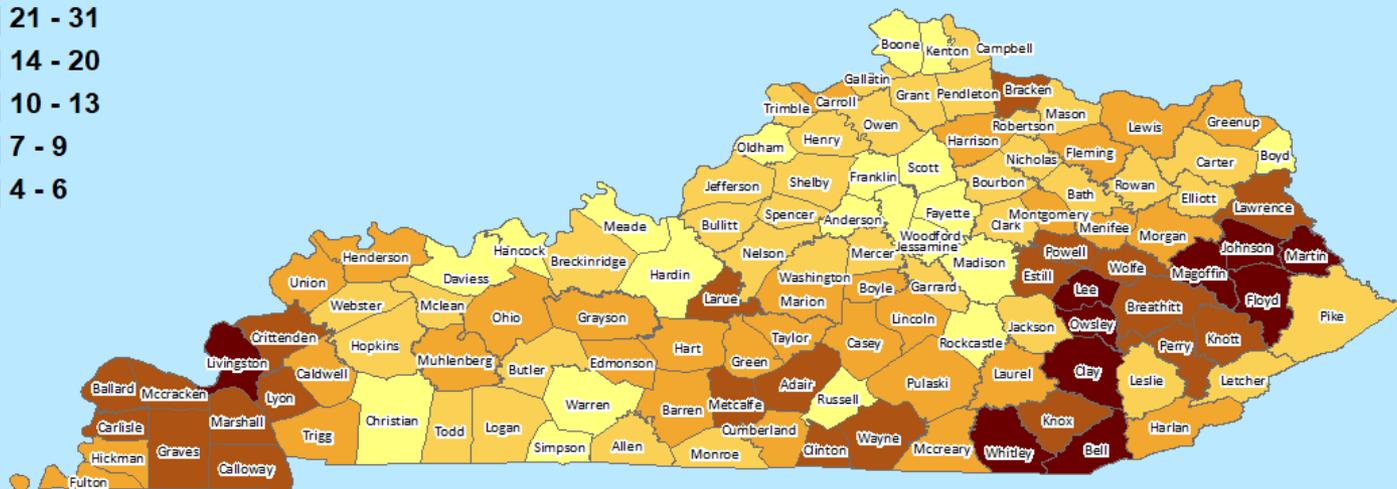
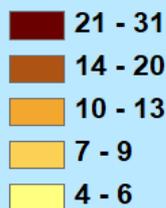
Opioid Morphine Equivalent Dose (MED) Data Q1 2019

Rate of Patients Receiving Daily Morphine Equivalent Dosage \geq 100 per 1,000 Residents for Quarter 1, 2019 Patient Ages 18 - 65 (Data Excludes Buprenorphine/Naloxone)							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1	EDMONSON	2	KNOX	3	NICHOLAS	3
ALLEN	2	ELLIOTT	1	LARUE	3	OHIO	2
ANDERSON	2	ESTILL	2	LAUREL	2	OLDHAM	2
BALLARD	2	FAYETTE	1	LAWRENCE	1	OWEN	1
BARREN	2	FLEMING	2	LEE	2	OWSLEY	1
BATH	2	FLOYD	2	LESLIE	2	PENDLETON	3
BELL	1	FRANKLIN	1	LETCHER	2	PERRY	4
BOONE	3	FULTON	1	LEWIS	2	PIKE	1
BOURBON	2	GALLATIN	5	LINCOLN	2	POWELL	4
BOYD	1	GARRARD	1	LIVINGSTON	4	PULASKI	2
BOYLE	1	GRANT	3	LOGAN	2	ROBERTSON	1
BRACKEN	3	GRAVES	2	LYON	3	ROCKCASTLE	3
BREATHITT	2	GRAYSON	3	MADISON	2	ROWAN	2
BRECKINRIDGE	2	GREEN	2	MAGOFFIN	2	RUSSELL	0
BULLITT	3	GREENUP	3	MARION	3	SCOTT	2
BUTLER	2	HANCOCK	2	MARSHALL	3	SHELBY	2
CALDWELL	2	HARDIN	2	MARTIN	1	SIMPSON	2
CALLOWAY	2	HARLAN	2	MASON	1	SPENCER	4
CAMPBELL	3	HARRISON	2	MCCRACKEN	3	TAYLOR	2
CARLISLE	4	HART	2	MCCREARY	1	TODD	1
CARROLL	3	HENDERSON	2	MCLEAN	1	TRIGG	2
CARTER	1	HENRY	2	MEADE	2	TRIMBLE	3
CASEY	1	HICKMAN	1	MENIFEE	3	UNION	2
CHRISTIAN	1	HOPKINS	2	MERCER	2	WARREN	2
CLARK	2	JACKSON	2	METCALFE	2	WASHINGTON	2
CLAY	3	JEFFERSON	2	MONROE	3	WAYNE	2
CLINTON	1	JESSAMINE	2	MONTGOMERY	3	WEBSTER	3
CRITTENDEN	3	JOHNSON	3	MORGAN	2	WHITLEY	3
CUMBERLAND	2	KENTON	3	MUHLENBERG	2	WOLFE	3
DAVISS	1	KNOTT	3	NELSON	3	WOODFORD	2

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q1 2019

Opioid and Benzodiazepine 7-Day Overlap by Patient Address

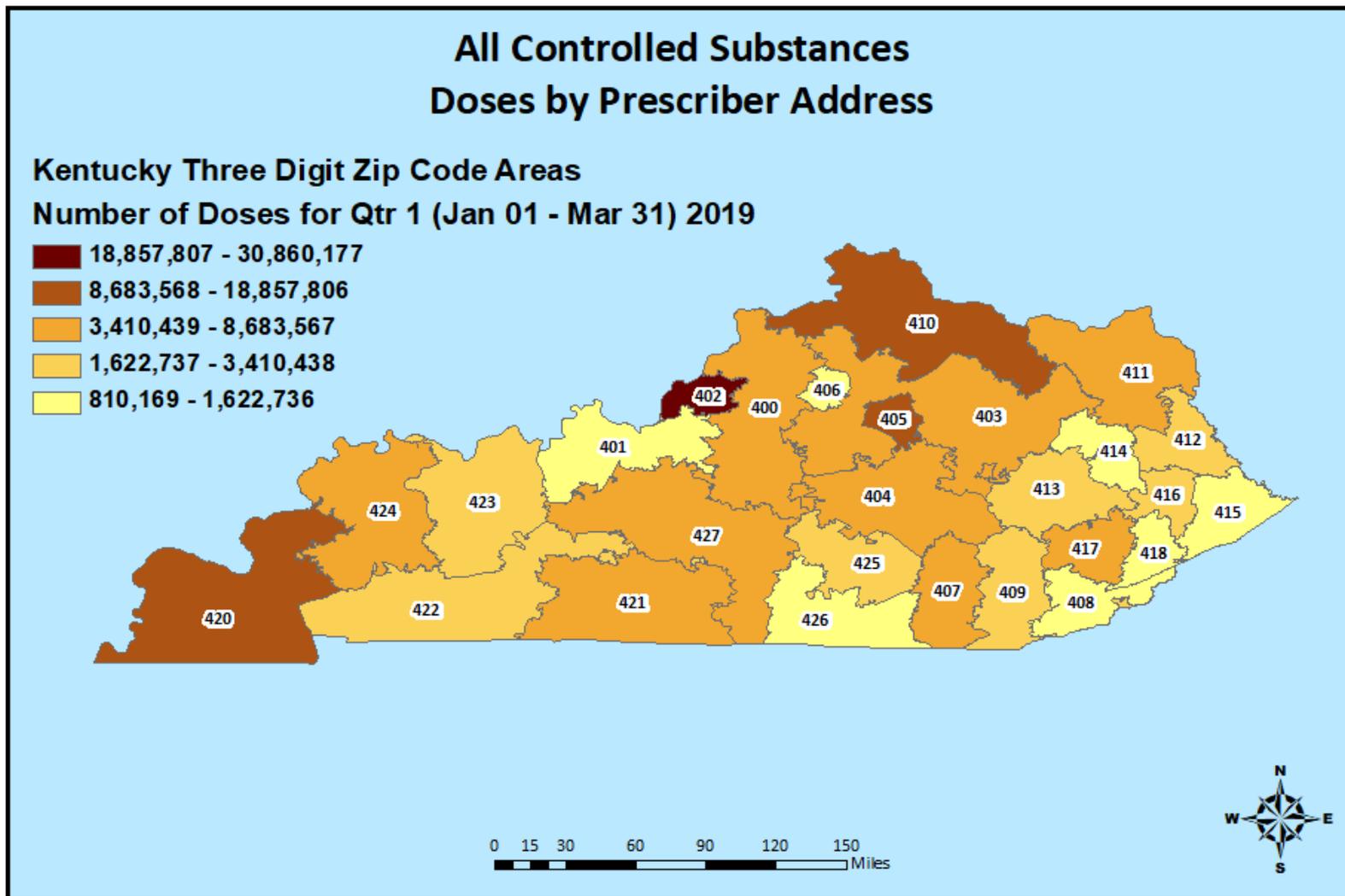
Rate per 1,000 of 7-Day Overlap by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2019



Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q1 2019

Rate of Patients With at Least a 7-Day Overlap of Opioids and Benzodiazepines per 1,000 for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	15	EDMONSON	9	KNOX	18	NICHOLAS	7
ALLEN	8	ELLIOTT	8	LARUE	15	OHIO	10
ANDERSON	6	ESTILL	14	LAUREL	10	OLDHAM	4
BALLARD	14	FAYETTE	4	LAWRENCE	14	OWEN	7
BARREN	10	FLEMING	10	LEE	23	OWSLEY	25
BATH	7	FLOYD	25	LESLIE	8	PENDLETON	8
BELL	31	FRANKLIN	6	LETCHER	7	PERRY	20
BOONE	6	FULTON	13	LEWIS	9	PIKE	8
BOURBON	6	GALLATIN	8	LINCOLN	11	POWELL	18
BOYD	6	GARRARD	8	LIVINGSTON	22	PULASKI	11
BOYLE	11	GRANT	8	LOGAN	7	ROBERTSON	8
BRACKEN	14	GRAVES	16	LYON	17	ROCKCASTLE	6
BREATHITT	19	GRAYSON	13	MADISON	5	ROWAN	7
BRECKINRIDGE	8	GREEN	9	MAGOFFIN	25	RUSSELL	5
BULLITT	7	GREENUP	11	MARION	11	SCOTT	5
BUTLER	8	HANCOCK	5	MARSHALL	18	SHELBY	7
CALDWELL	13	HARDIN	6	MARTIN	23	SIMPSON	4
CALLOWAY	14	HARLAN	13	MASON	7	SPENCER	8
CAMPBELL	7	HARRISON	9	MCCRACKEN	16	TAYLOR	13
CARLISLE	20	HART	10	MCCREARY	9	TODD	7
CARROLL	10	HENDERSON	12	MCLEAN	8	TRIGG	10
CARTER	7	HENRY	8	MEADE	5	TRIMBLE	6
CASEY	13	HICKMAN	10	MENIFEE	10	UNION	11
CHRISTIAN	6	HOPKINS	7	MERCER	7	WARREN	5
CLARK	7	JACKSON	7	METCALFE	14	WASHINGTON	9
CLAY	27	JEFFERSON	7	MONROE	8	WAYNE	15
CLINTON	16	JESSAMINE	6	MONTGOMERY	10	WEBSTER	7
CRITTENDEN	15	JOHNSON	25	MORGAN	12	WHITLEY	22
CUMBERLAND	12	KENTON	6	MUHLENBERG	10	WOLFE	20
DAVISS	5	KNOTT	19	NELSON	8	WOODFORD	6

Controlled Substance Prescribing Q1 2019



Controlled Substance Prescribing Q1 2019

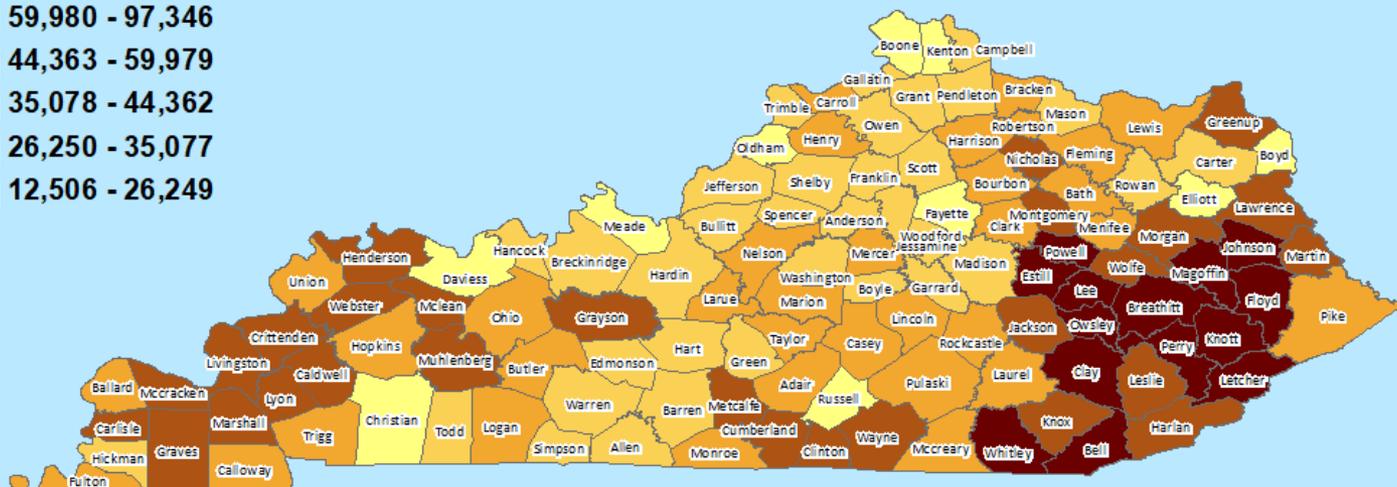
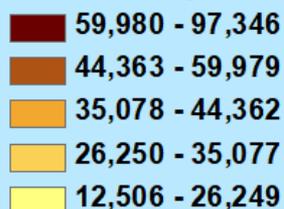
3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Controlled Substances for Quarter 1, 2019
400	4,108,009
401	1,452,304
402	30,860,177
403	7,207,633
404	5,381,114
405	18,857,806
406	1,622,736
407	4,525,816
408	930,893
409	3,410,438
410	13,709,985
411	4,174,441
412	2,364,427
413	1,974,966
414	810,169
415	1,005,852
416	2,566,159
417	4,011,184
418	847,238
420	10,407,354
421	8,683,567
422	2,402,210
423	2,614,205
424	4,595,229
425	2,409,992
426	1,506,054
427	5,994,502
Totals	148,434,460

Controlled Substance Usage Q1 2019

All Controlled Substances Usage Dosage Rate per 1000 by Patient Address

Doses per 1000 by Patient Address

Quarter 1 (Jan 01 - Mar 31) 2019



Controlled Substance Usage

Q1 2019

Actual Number of All Controlled Substances Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	708,925	EDMONSON	394,442	KNOX	1,667,786	NICHOLAS	327,797
ALLEN	723,395	ELLIOTT	185,471	LARUE	592,541	OHIO	1,009,023
ANDERSON	777,227	ESTILL	894,578	LAUREL	2,380,712	OLDHAM	1,472,118
BALLARD	298,425	FAYETTE	7,275,009	LAWRENCE	744,810	OWEN	302,926
BARREN	1,492,377	FLEMING	533,118	LEE	503,626	OWSLEY	437,182
BATH	515,304	FLOYD	2,874,427	LESLIE	578,676	PENDLETON	454,232
BELL	1,836,477	FRANKLIN	1,567,491	LETCHER	1,434,343	PERRY	2,246,319
BOONE	3,373,954	FULTON	263,353	LEWIS	524,283	PIKE	2,527,122
BOURBON	749,851	GALLATIN	267,831	LINCOLN	949,642	POWELL	786,266
BOYD	1,117,822	GARRARD	539,923	LIVINGSTON	518,895	PULASKI	2,531,414
BOYLE	1,040,157	GRANT	758,894	LOGAN	965,986	ROBERTSON	77,026
BRACKEN	341,765	GRAVES	1,733,759	LYON	386,101	ROCKCASTLE	668,594
BREATHITT	838,999	GRAYSON	1,387,143	MADISON	2,974,282	ROWAN	679,347
BRECKINRIDGE	621,746	GREEN	385,280	MAGOFFIN	917,443	RUSSELL	221,625
BULLITT	2,467,276	GREENUP	1,781,191	MARION	716,038	SCOTT	1,518,393
BUTLER	483,133	HANCOCK	252,703	MARSHALL	1,509,011	SHELBY	1,434,299
CALDWELL	597,357	HARDIN	3,416,629	MARTIN	719,866	SIMPSON	562,693
CALLOWAY	1,397,182	HARLAN	1,526,513	MASON	526,562	SPENCER	633,499
CAMPBELL	2,516,769	HARRISON	721,046	MCCRACKEN	3,070,270	TAYLOR	1,073,940
CARLISLE	230,045	HART	606,345	MCCREARY	731,189	TODD	400,711
CARROLL	456,689	HENDERSON	2,151,614	MCLEAN	425,099	TRIGG	558,839
CARTER	863,982	HENRY	590,182	MEADE	656,895	TRIMBLE	258,112
CASEY	578,381	HICKMAN	150,485	MENIFEE	276,311	UNION	660,101
CHRISTIAN	1,751,585	HOPKINS	1,988,835	MERCER	784,272	WARREN	3,512,544
CLARK	1,420,255	JACKSON	626,371	METCALFE	451,758	WASHINGTON	392,354
CLAY	1,688,978	JEFFERSON	23,257,848	MONROE	435,184	WAYNE	919,662
CLINTON	496,421	JESSAMINE	1,714,596	MONTGOMERY	1,246,046	WEBSTER	679,710
CRITTENDEN	458,560	JOHNSON	1,417,266	MORGAN	594,700	WHITLEY	2,542,243
CUMBERLAND	311,987	KENTON	3,902,048	MUHLENBERG	1,662,146	WOLFE	423,570
DAVISS	2,175,528	KNOTT	1,077,686	NELSON	1,653,616	WOODFORD	778,493
						TOTAL	157,260,872

Per 1000 Controlled Substance Usage Q1 2019

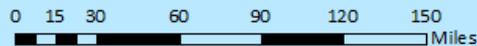
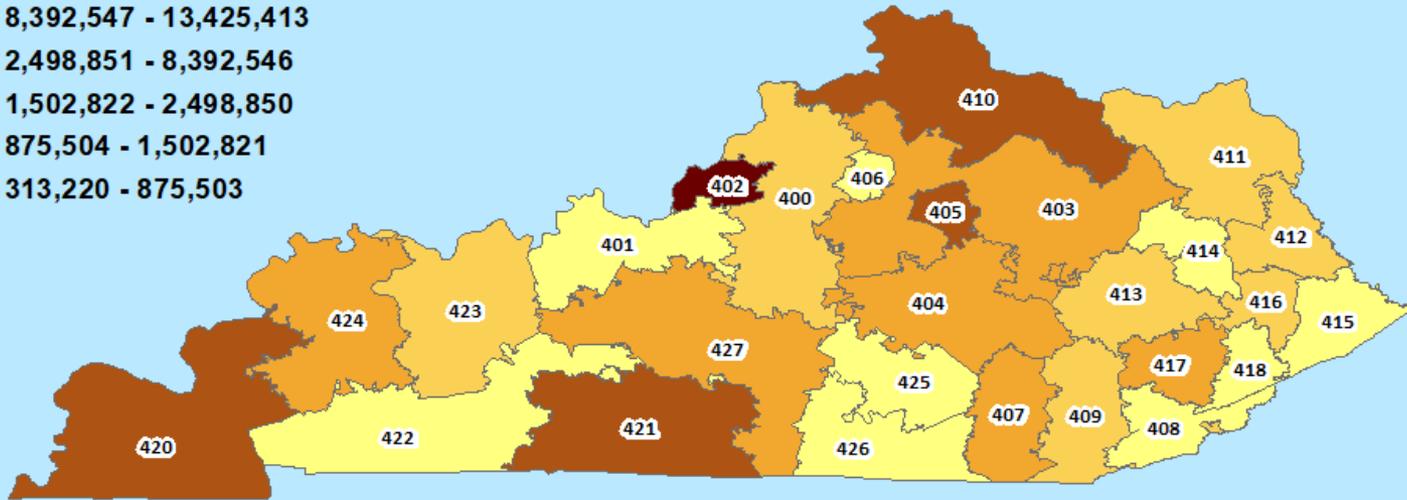
Actual Number of All Controlled Substances Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	36,770	EDMONSON	32,561	KNOX	52,633	NICHOLAS	46,273
ALLEN	35,063	ELLIOTT	24,443	LARUE	42,036	OHIO	41,391
ANDERSON	35,077	ESTILL	62,527	LAUREL	39,514	OLDHAM	22,455
BALLARD	37,053	FAYETTE	22,845	LAWRENCE	46,953	OWEN	28,465
BARREN	33,923	FLEMING	36,749	LEE	76,539	OWSLEY	97,346
BATH	41,803	FLOYD	77,457	LESLIE	54,913	PENDLETON	31,197
BELL	67,724	FRANKLIN	31,003	LETCHER	62,984	PERRY	82,153
BOONE	26,249	FULTON	42,621	LEWIS	39,003	PIKE	41,733
BOURBON	37,436	GALLATIN	31,111	LINCOLN	38,964	POWELL	63,883
BOYD	23,224	GARRARD	31,224	LIVINGSTON	55,982	PULASKI	39,581
BOYLE	34,651	GRANT	30,450	LOGAN	36,325	ROBERTSON	35,743
BRACKEN	40,686	GRAVES	46,629	LYON	47,850	ROCKCASTLE	39,679
BREATHITT	63,159	GRAYSON	52,977	MADISON	33,215	ROWAN	27,784
BRECKINRIDGE	31,148	GREEN	34,835	MAGOFFIN	72,331	RUSSELL	12,506
BULLITT	31,172	GREENUP	49,625	MARION	37,284	SCOTT	28,133
BUTLER	37,613	HANCOCK	28,684	MARSHALL	48,111	SHELBY	30,906
CALDWELL	47,530	HARDIN	31,837	MARTIN	59,979	SIMPSON	31,117
CALLOWAY	36,350	HARLAN	56,188	MASON	30,632	SPENCER	34,667
CAMPBELL	27,294	HARRISON	38,670	MCCRACKEN	47,117	TAYLOR	42,286
CARLISLE	47,383	HART	32,552	MCCREARY	41,756	TODD	32,591
CARROLL	42,765	HENDERSON	46,518	MCLEAN	44,865	TRIGG	39,178
CARTER	31,945	HENRY	37,311	MEADE	23,355	TRIMBLE	29,943
CASEY	36,572	HICKMAN	32,523	MENIFEE	43,120	UNION	44,362
CHRISTIAN	24,210	HOPKINS	43,326	MERCER	36,517	WARREN	27,981
CLARK	39,651	JACKSON	46,856	METCALFE	45,095	WASHINGTON	32,189
CLAY	81,334	JEFFERSON	30,388	MONROE	41,102	WAYNE	44,965
CLINTON	48,779	JESSAMINE	32,748	MONTGOMERY	44,869	WEBSTER	51,045
CRITTENDEN	49,909	JOHNSON	61,679	MORGAN	44,721	WHITLEY	70,430
CUMBERLAND	46,303	KENTON	23,657	MUHLENBERG	53,569	WOLFE	59,166
DAVISS	21,826	KNOTT	69,331	NELSON	36,296	WOODFORD	29,800

Opioid Prescribing Q1 2019

All Opioid Controlled Substances Doses by Prescriber Address

Kentucky Three Digit Zip Code Areas

Number of Opioid Doses for Qtr 1 (Jan 01 - Mar 31) 2019



Opioid Prescribing Q1 2019

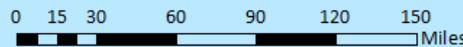
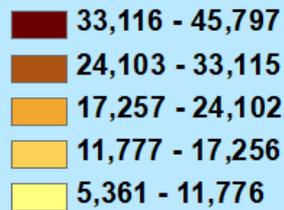
3 Digit Zip	Doses By Prescriber Zip-Actual Number of All Opioids for Quarter 1, 2019
400	1,204,939
401	452,399
402	13,425,413
403	2,498,850
404	2,233,844
405	8,392,546
406	875,503
407	1,809,059
408	414,620
409	1,502,821
410	4,758,762
411	1,447,782
412	1,000,863
413	1,030,637
414	313,220
415	371,736
416	1,170,346
417	2,013,268
418	331,740
420	4,504,974
421	4,140,821
422	768,283
423	1,112,392
424	1,866,086
425	715,364
426	674,650
427	2,393,621
Totals	61,424,539

Opioid Usage Q1 2019

All Opioid Controlled Substance Usage Dosage Rate per 1000 by Patient Address

Doses per 1000 by Patient Address

Qtr 1 (Jan 01 - Mar 31) 2019



Opioid Usage

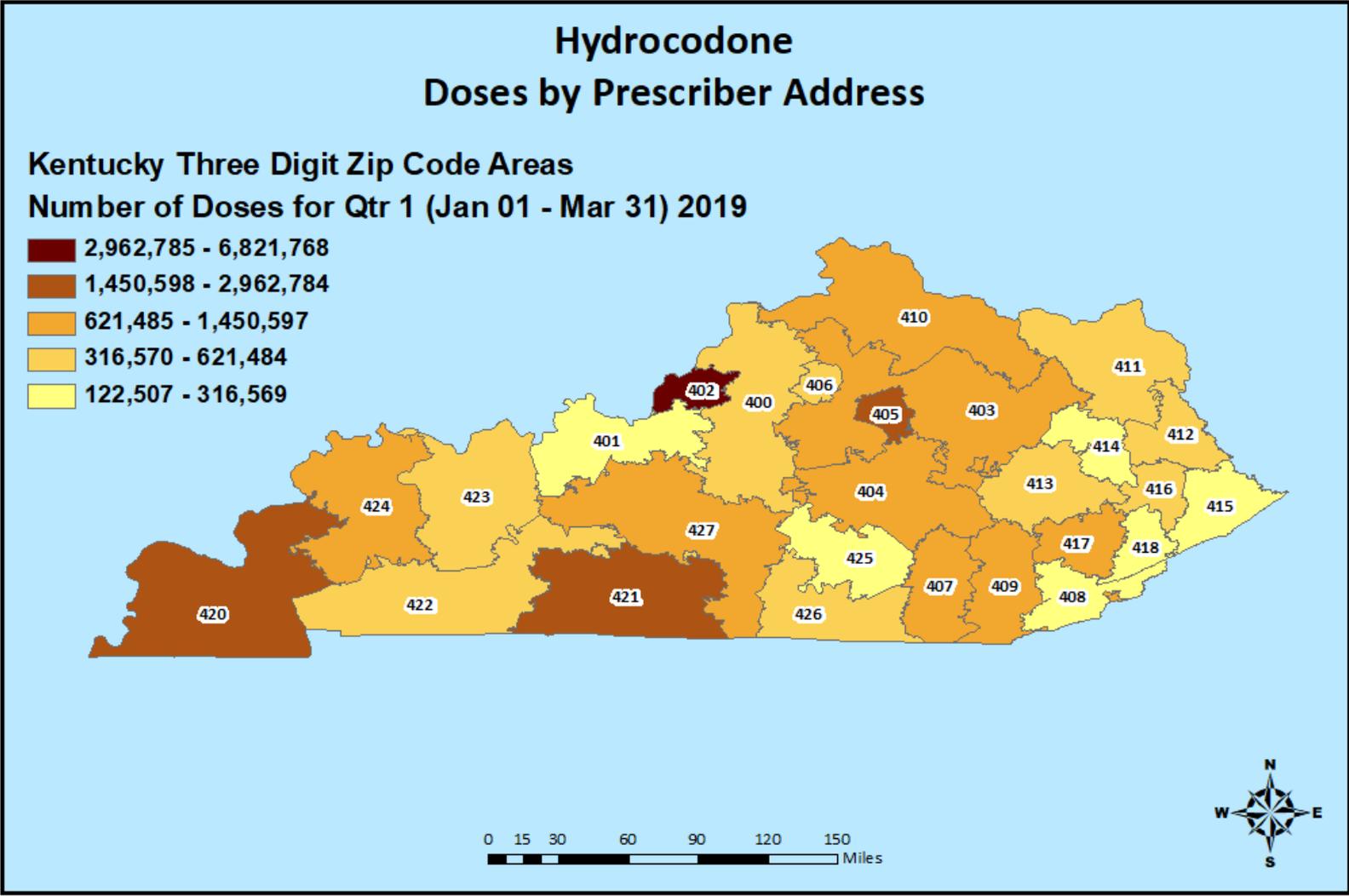
Q1 2019

Actual Number of All Opioid Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	316,114	EDMONSON	189,148	KNOX	709,585	NICHOLAS	132,811
ALLEN	356,000	ELLIOTT	83,544	LARUE	248,800	OHIO	477,799
ANDERSON	339,016	ESTILL	397,791	LAUREL	1,020,102	OLDHAM	503,374
BALLARD	136,147	FAYETTE	2,497,095	LAWRENCE	309,814	OWEN	125,160
BARREN	646,137	FLEMING	198,199	LEE	233,698	OWSLEY	205,675
BATH	222,317	FLOYD	1,378,013	LESLIE	319,764	PENDLETON	193,421
BELL	859,970	FRANKLIN	631,201	LETCHER	637,194	PERRY	1,052,152
BOONE	1,218,321	FULTON	116,158	LEWIS	214,134	PIKE	1,119,078
BOURBON	285,218	GALLATIN	126,477	LINCOLN	426,934	POWELL	366,046
BOYD	393,456	GARRARD	234,915	LIVINGSTON	246,987	PULASKI	1,026,522
BOYLE	426,060	GRANT	329,956	LOGAN	426,644	ROBERTSON	27,309
BRACKEN	122,997	GRAVES	697,049	LYON	155,826	ROCKCASTLE	355,542
BREATHITT	404,133	GRAYSON	612,955	MADISON	1,278,073	ROWAN	298,237
BRECKINRIDGE	285,464	GREEN	167,636	MAGOFFIN	420,037	RUSSELL	95,016
BULLITT	1,105,960	GREENUP	638,646	MARION	303,442	SCOTT	595,503
BUTLER	224,379	HANCOCK	108,806	MARSHALL	633,803	SHELBY	572,144
CALDWELL	241,894	HARDIN	1,419,047	MARTIN	275,972	SIMPSON	253,640
CALLOWAY	534,019	HARLAN	744,670	MASON	160,392	SPENCER	269,265
CAMPBELL	960,191	HARRISON	276,340	MCCRACKEN	1,303,933	TAYLOR	461,665
CARLISLE	101,607	HART	278,190	MCCREARY	356,228	TODD	167,532
CARROLL	206,259	HENDERSON	889,416	MCLEAN	201,334	TRIGG	226,063
CARTER	354,607	HENRY	245,768	MEADE	289,651	TRIMBLE	128,112
CASEY	246,829	HICKMAN	64,556	MENIFEE	131,210	UNION	300,478
CHRISTIAN	705,157	HOPKINS	937,675	MERCER	324,314	WARREN	1,478,309
CLARK	595,064	JACKSON	271,884	METCALFE	211,205	WASHINGTON	150,786
CLAY	810,013	JEFFERSON	9,525,051	MONROE	192,505	WAYNE	459,057
CLINTON	239,027	JESSAMINE	665,251	MONTGOMERY	529,587	WEBSTER	328,727
CRITTENDEN	221,452	JOHNSON	624,538	MORGAN	280,731	WHITLEY	1,080,705
CUMBERLAND	150,973	KENTON	1,442,440	MUHLENBERG	819,847	WOLFE	200,998
DAVISS	899,617	KNOTT	506,196	NELSON	705,560	WOODFORD	291,871
						TOTAL	66,217,312

Per 1000 Opioid Usage Q1 2019

Actual Number of All Opioid Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	16,396	EDMONSON	15,614	KNOX	22,394	NICHOLAS	18,748
ALLEN	17,256	ELLIOTT	11,010	LARUE	17,650	OHIO	19,600
ANDERSON	15,300	ESTILL	27,804	LAUREL	16,931	OLDHAM	7,678
BALLARD	16,904	FAYETTE	7,841	LAWRENCE	19,531	OWEN	11,761
BARREN	14,687	FLEMING	13,662	LEE	35,516	OWSLEY	45,797
BATH	18,035	FLOYD	37,133	LESLIE	30,344	PENDLETON	13,284
BELL	31,713	FRANKLIN	12,484	LETCHER	27,980	PERRY	38,480
BOONE	9,478	FULTON	18,799	LEWIS	15,930	PIKE	18,480
BOURBON	14,240	GALLATIN	14,691	LINCOLN	17,517	POWELL	29,740
BOYD	8,175	GARRARD	13,585	LIVINGSTON	26,647	PULASKI	16,050
BOYLE	14,193	GRANT	13,239	LOGAN	16,043	ROBERTSON	12,672
BRACKEN	14,643	GRAVES	18,747	LYON	19,312	ROCKCASTLE	21,100
BREATHITT	30,423	GRAYSON	23,410	MADISON	14,273	ROWAN	12,197
BRECKINRIDGE	14,301	GREEN	15,157	MAGOFFIN	33,115	RUSSELL	5,361
BULLITT	13,973	GREENUP	17,793	MARION	15,800	SCOTT	11,034
BUTLER	17,468	HANCOCK	12,350	MARSHALL	20,207	SHELBY	12,329
CALDWELL	19,247	HARDIN	13,223	MARTIN	22,994	SIMPSON	14,026
CALLOWAY	13,893	HARLAN	27,410	MASON	9,331	SPENCER	14,735
CAMPBELL	10,413	HARRISON	14,820	MCCRACKEN	20,011	TAYLOR	18,178
CARLISLE	20,928	HART	14,935	MCCREARY	20,343	TODD	13,626
CARROLL	19,314	HENDERSON	19,229	MCLEAN	21,249	TRIGG	15,848
CARTER	13,111	HENRY	15,537	MEADE	10,298	TRIMBLE	14,862
CASEY	15,607	HICKMAN	13,952	MENIFEE	20,476	UNION	20,193
CHRISTIAN	9,746	HOPKINS	20,427	MERCER	15,101	WARREN	11,776
CLARK	16,613	JACKSON	20,338	METCALFE	21,083	WASHINGTON	12,371
CLAY	39,007	JEFFERSON	12,445	MONROE	18,181	WAYNE	22,444
CLINTON	23,487	JESSAMINE	12,706	MONTGOMERY	19,070	WEBSTER	24,687
CRITTENDEN	24,102	JOHNSON	27,180	MORGAN	21,111	WHITLEY	29,940
CUMBERLAND	22,406	KENTON	8,745	MUHLENBERG	26,423	WOLFE	28,076
DAVISS	9,026	KNOTT	32,565	NELSON	15,487	WOODFORD	11,173

Hydrocodone Prescribing Q1 2019



Hydrocodone Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Hydrocodone Doses for Quarter 1, 2019
400	615,854
401	214,013
402	6,821,768
403	946,076
404	1,028,787
405	2,962,784
406	437,311
407	900,887
408	206,914
409	944,243
410	1,450,597
411	546,856
412	412,147
413	490,922
414	160,601
415	147,168
416	621,484
417	1,205,096
418	122,507
420	2,359,584
421	2,364,629
422	460,863
423	614,301
424	1,073,609
425	316,569
426	411,001
427	1,231,705
Totals	29,068,276

Hydrocodone Usage

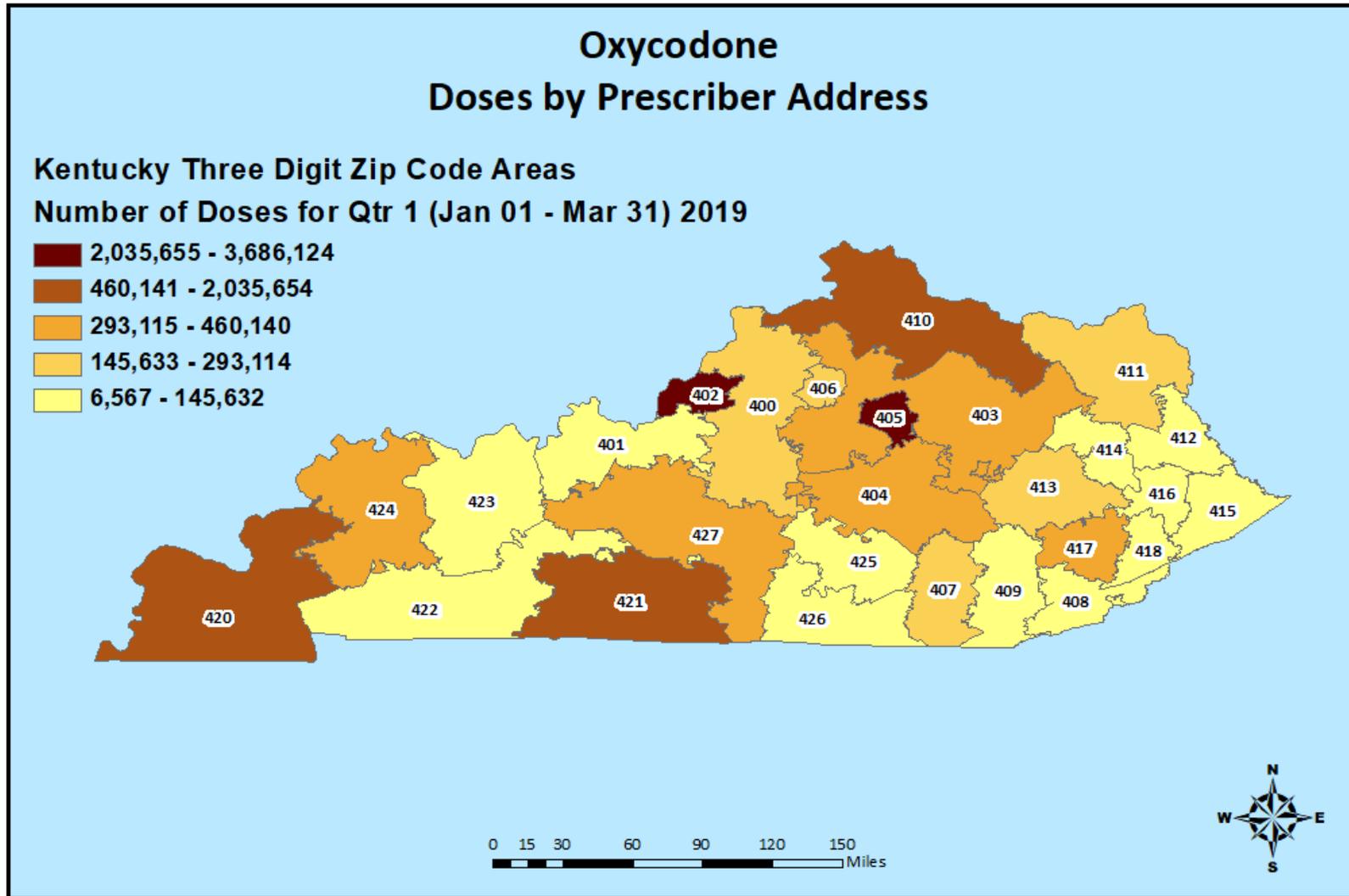
Q1 2019

Actual Number of Hydrocodone Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	187,212	EDMONSON	98,503	KNOX	358,864	NICHOLAS	46,208
ALLEN	219,509	ELLIOTT	30,784	LARUE	130,890	OHIO	257,955
ANDERSON	171,493	ESTILL	170,862	LAUREL	455,880	OLDHAM	245,715
BALLARD	74,859	FAYETTE	914,048	LAWRENCE	127,980	OWEN	43,807
BARREN	359,797	FLEMING	74,970	LEE	126,958	OWSLEY	113,960
BATH	72,252	FLOYD	681,330	LESLIE	164,241	PENDLETON	57,482
BELL	526,359	FRANKLIN	297,833	LETCHER	310,885	PERRY	506,883
BOONE	343,059	FULTON	66,341	LEWIS	87,537	PIKE	560,980
BOURBON	92,894	GALLATIN	37,616	LINCOLN	193,787	POWELL	161,476
BOYD	134,009	GARRARD	91,825	LIVINGSTON	126,381	PULASKI	446,784
BOYLE	215,674	GRANT	88,129	LOGAN	242,170	ROBERTSON	11,170
BRACKEN	35,862	GRAVES	376,526	LYON	78,704	ROCKCASTLE	177,797
BREATHITT	200,266	GRAYSON	334,861	MADISON	494,754	ROWAN	97,535
BRECKINRIDGE	148,952	GREEN	79,110	MAGOFFIN	208,978	RUSSELL	55,314
BULLITT	563,713	GREENUP	222,038	MARION	147,280	SCOTT	219,320
BUTLER	136,280	HANCOCK	53,685	MARSHALL	312,277	SHELBY	272,664
CALDWELL	111,287	HARDIN	704,094	MARTIN	112,837	SIMPSON	122,624
CALLOWAY	283,031	HARLAN	328,894	MASON	54,544	SPENCER	133,398
CAMPBELL	273,244	HARRISON	96,947	MCCRACKEN	679,137	TAYLOR	216,891
CARLISLE	52,636	HART	150,244	MCCREARY	156,859	TODD	99,363
CARROLL	87,614	HENDERSON	455,134	MCLEAN	126,791	TRIGG	108,718
CARTER	118,440	HENRY	128,716	MEADE	138,180	TRIMBLE	64,103
CASEY	125,322	HICKMAN	35,767	MENIFEE	52,831	UNION	162,600
CHRISTIAN	382,428	HOPKINS	504,184	MERCER	140,418	WARREN	789,635
CLARK	201,540	JACKSON	118,434	METCALFE	126,613	WASHINGTON	65,192
CLAY	463,478	JEFFERSON	5,004,055	MONROE	108,809	WAYNE	239,951
CLINTON	107,492	JESSAMINE	227,852	MONTGOMERY	173,142	WEBSTER	180,038
CRITTENDEN	117,755	JOHNSON	300,493	MORGAN	109,278	WHITLEY	493,755
CUMBERLAND	82,845	KENTON	364,985	MUHLENBERG	472,662	WOLFE	108,396
DAVISS	479,927	KNOTT	235,851	NELSON	340,952	WOODFORD	114,771
						TOTAL	31,178,444

Per 1000 Hydrocodone Usage Q1 2019

Actual Number of Hydrocodone Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	9,710	EDMONSON	8,131	KNOX	11,325	NICHOLAS	6,523
ALLEN	10,640	ELLIOTT	4,057	LARUE	9,286	OHIO	10,581
ANDERSON	7,740	ESTILL	11,943	LAUREL	7,566	OLDHAM	3,748
BALLARD	9,295	FAYETTE	2,870	LAWRENCE	8,068	OWEN	4,116
BARREN	8,179	FLEMING	5,168	LEE	19,295	OWSLEY	25,375
BATH	5,861	FLOYD	18,360	LESLIE	15,586	PENDLETON	3,948
BELL	19,411	FRANKLIN	5,891	LETCHER	13,651	PERRY	18,538
BOONE	2,669	FULTON	10,737	LEWIS	6,512	PIKE	9,264
BOURBON	4,638	GALLATIN	4,369	LINCOLN	7,951	POWELL	13,120
BOYD	2,784	GARRARD	5,310	LIVINGSTON	13,635	PULASKI	6,986
BOYLE	7,185	GRANT	3,536	LOGAN	9,107	ROBERTSON	5,183
BRACKEN	4,269	GRAVES	10,127	LYON	9,754	ROCKCASTLE	10,552
BREATHITT	15,076	GRAYSON	12,789	MADISON	5,525	ROWAN	3,989
BRECKINRIDGE	7,462	GREEN	7,153	MAGOFFIN	16,476	RUSSELL	3,121
BULLITT	7,122	GREENUP	6,186	MARION	7,669	SCOTT	4,064
BUTLER	10,610	HANCOCK	6,094	MARSHALL	9,956	SHELBY	5,875
CALDWELL	8,855	HARDIN	6,561	MARTIN	9,402	SIMPSON	6,781
CALLOWAY	7,364	HARLAN	12,106	MASON	3,173	SPENCER	7,300
CAMPBELL	2,963	HARRISON	5,199	MCCRACKEN	10,422	TAYLOR	8,540
CARLISLE	10,842	HART	8,066	MCCREARY	8,958	TODD	8,082
CARROLL	8,204	HENDERSON	9,840	MCLEAN	13,382	TRIGG	7,622
CARTER	4,379	HENRY	8,137	MEADE	4,913	TRIMBLE	7,437
CASEY	7,924	HICKMAN	7,730	MENIFEE	8,245	UNION	10,927
CHRISTIAN	5,286	HOPKINS	10,983	MERCER	6,538	WARREN	6,290
CLARK	5,627	JACKSON	8,860	METCALFE	12,639	WASHINGTON	5,348
CLAY	22,319	JEFFERSON	6,538	MONROE	10,277	WAYNE	11,732
CLINTON	10,562	JESSAMINE	4,352	MONTGOMERY	6,235	WEBSTER	13,520
CRITTENDEN	12,816	JOHNSON	13,077	MORGAN	8,218	WHITLEY	13,679
CUMBERLAND	12,295	KENTON	2,213	MUHLENBERG	15,233	WOLFE	15,141
DAVISS	4,815	KNOTT	15,173	NELSON	7,484	WOODFORD	4,393

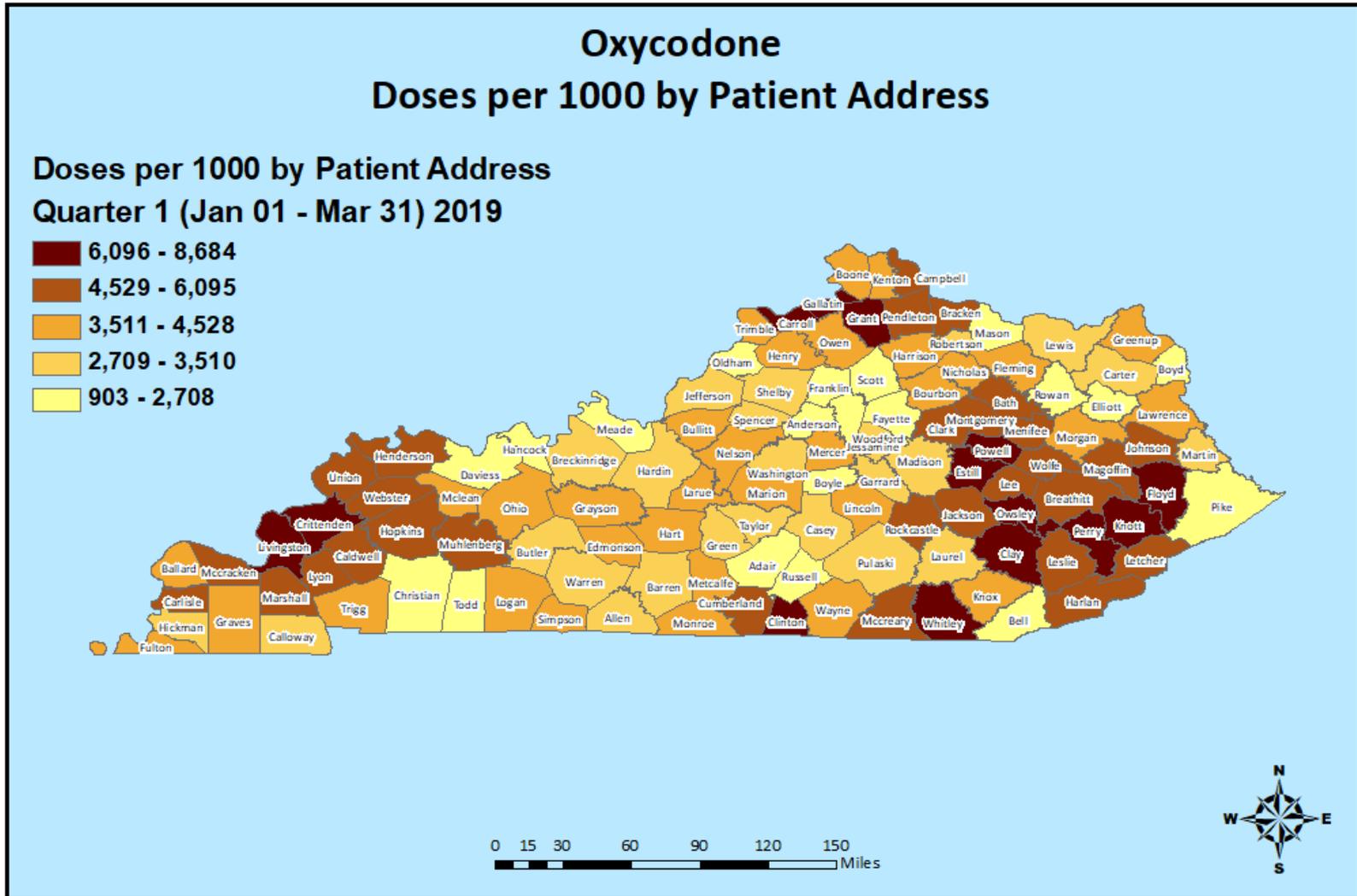
Oxycodone Prescribing Q1 2019



Oxycodone Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxycodone Doses for Quarter 1, 2019
400	216,832
401	53,176
402	3,686,124
403	460,140
404	396,557
405	2,724,992
406	196,947
407	293,114
408	61,607
409	80,121
410	2,035,654
411	273,164
412	133,853
413	169,536
414	13,669
415	6,567
416	145,632
417	412,737
418	62,190
420	1,156,852
421	1,006,982
422	103,713
423	85,953
424	407,633
425	84,074
426	99,565
427	419,021
Totals	14,786,405

Oxycodone Usage Q1 2019



Oxycodone Usage

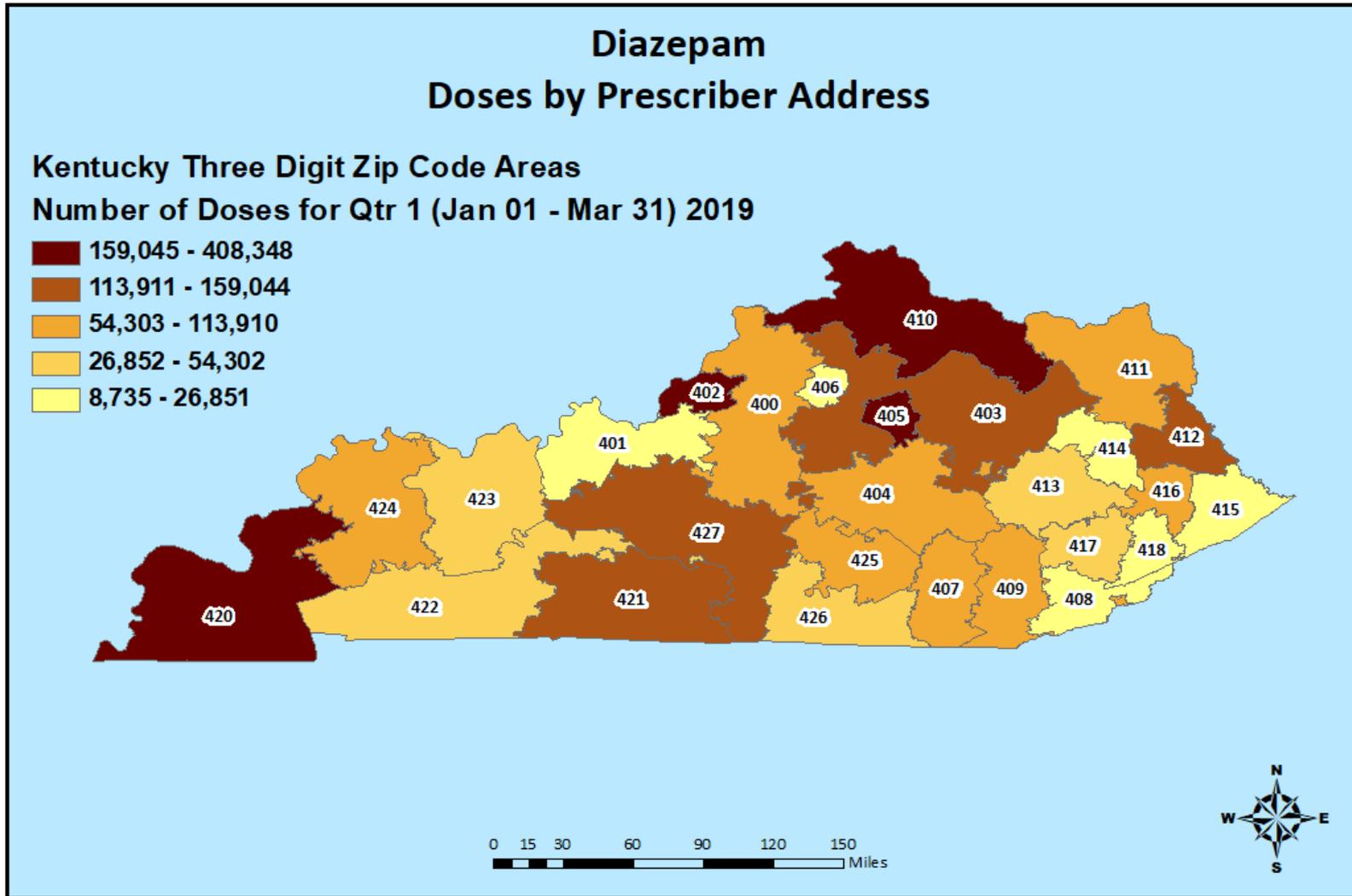
Q1 2019

Actual Number of Oxycodone Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	47,689	EDMONSON	44,985	KNOX	126,862	NICHOLAS	28,013
ALLEN	66,742	ELLIOTT	18,625	LARUE	63,824	OHIO	89,453
ANDERSON	59,994	ESTILL	106,752	LAUREL	186,851	OLDHAM	119,381
BALLARD	35,262	FAYETTE	618,728	LAWRENCE	57,457	OWEN	41,032
BARREN	137,206	FLEMING	53,541	LEE	34,926	OWSLEY	29,857
BATH	57,180	FLOYD	297,982	LESLIE	63,874	PENDLETON	82,472
BELL	66,793	FRANKLIN	124,978	LETCHER	121,413	PERRY	237,454
BOONE	519,998	FULTON	25,126	LEWIS	46,948	PIKE	148,135
BOURBON	71,272	GALLATIN	54,089	LINCOLN	99,133	POWELL	101,872
BOYD	83,300	GARRARD	60,009	LIVINGSTON	65,757	PULASKI	221,304
BOYLE	76,660	GRANT	160,573	LOGAN	96,699	ROBERTSON	6,823
BRACKEN	46,654	GRAVES	163,837	LYON	40,062	ROCKCASTLE	80,280
BREATHITT	69,675	GRAYSON	105,247	MADISON	314,278	ROWAN	55,278
BRECKINRIDGE	61,195	GREEN	32,958	MAGOFFIN	61,995	RUSSELL	16,005
BULLITT	292,625	GREENUP	138,086	MARION	76,829	SCOTT	140,147
BUTLER	43,991	HANCOCK	23,542	MARSHALL	176,329	SHELBY	154,963
CALDWELL	65,299	HARDIN	355,961	MARTIN	36,132	SIMPSON	69,992
CALLOWAY	111,624	HARLAN	133,839	MASON	43,503	SPENCER	61,846
CAMPBELL	453,436	HARRISON	71,842	MCCRACKEN	349,684	TAYLOR	85,157
CARLISLE	24,558	HART	68,818	MCCREARY	95,142	TODD	31,611
CARROLL	68,295	HENDERSON	248,240	MCLEAN	35,495	TRIGG	51,902
CARTER	76,269	HENRY	62,869	MEADE	74,053	TRIMBLE	31,802
CASEY	45,787	HICKMAN	14,944	MENIFEE	37,326	UNION	74,384
CHRISTIAN	151,612	HOPKINS	225,124	MERCER	76,903	WARREN	352,905
CLARK	178,057	JACKSON	70,209	METCALFE	39,013	WASHINGTON	35,163
CLAY	143,699	JEFFERSON	2,499,265	MONROE	42,858	WAYNE	92,267
CLINTON	82,581	JESSAMINE	176,702	MONTGOMERY	141,916	WEBSTER	81,162
CRITTENDEN	58,269	JOHNSON	108,465	MORGAN	48,834	WHITLEY	227,021
CUMBERLAND	36,855	KENTON	646,601	MUHLENBERG	149,894	WOLFE	38,070
DAVISS	196,476	KNOTT	131,863	NELSON	187,350	WOODFORD	62,477
						TOTAL	16,112,421

Per 1000 Oxycodone Usage Q1 2019

Actual Number of Oxycodone Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,473	EDMONSON	3,713	KNOX	4,004	NICHOLAS	3,954
ALLEN	3,235	ELLIOTT	2,455	LARUE	4,528	OHIO	3,669
ANDERSON	2,708	ESTILL	7,462	LAUREL	3,101	OLDHAM	1,821
BALLARD	4,378	FAYETTE	1,943	LAWRENCE	3,622	OWEN	3,856
BARREN	3,119	FLEMING	3,691	LEE	5,308	OWSLEY	6,648
BATH	4,639	FLOYD	8,030	LESLIE	6,061	PENDLETON	5,664
BELL	2,463	FRANKLIN	2,472	LETCHER	5,331	PERRY	8,684
BOONE	4,046	FULTON	4,066	LEWIS	3,493	PIKE	2,446
BOURBON	3,558	GALLATIN	6,283	LINCOLN	4,067	POWELL	8,277
BOYD	1,731	GARRARD	3,470	LIVINGSTON	7,094	PULASKI	3,460
BOYLE	2,554	GRANT	6,443	LOGAN	3,636	ROBERTSON	3,166
BRACKEN	5,554	GRAVES	4,406	LYON	4,965	ROCKCASTLE	4,764
BREATHITT	5,245	GRAYSON	4,020	MADISON	3,510	ROWAN	2,261
BRECKINRIDGE	3,066	GREEN	2,980	MAGOFFIN	4,888	RUSSELL	903
BULLITT	3,697	GREENUP	3,847	MARION	4,000	SCOTT	2,597
BUTLER	3,425	HANCOCK	2,672	MARSHALL	5,622	SHELBY	3,339
CALDWELL	5,196	HARDIN	3,317	MARTIN	3,010	SIMPSON	3,871
CALLOWAY	2,904	HARLAN	4,926	MASON	2,531	SPENCER	3,384
CAMPBELL	4,917	HARRISON	3,853	MCCRACKEN	5,366	TAYLOR	3,353
CARLISLE	5,058	HART	3,695	MCCREARY	5,433	TODD	2,571
CARROLL	6,395	HENDERSON	5,367	MCLEAN	3,746	TRIGG	3,639
CARTER	2,820	HENRY	3,975	MEADE	2,633	TRIMBLE	3,689
CASEY	2,895	HICKMAN	3,230	MENIFEE	5,825	UNION	4,999
CHRISTIAN	2,096	HOPKINS	4,904	MERCER	3,581	WARREN	2,811
CLARK	4,971	JACKSON	5,252	METCALFE	3,894	WASHINGTON	2,885
CLAY	6,920	JEFFERSON	3,266	MONROE	4,048	WAYNE	4,511
CLINTON	8,114	JESSAMINE	3,375	MONTGOMERY	5,110	WEBSTER	6,095
CRITTENDEN	6,342	JOHNSON	4,720	MORGAN	3,672	WHITLEY	6,289
CUMBERLAND	5,470	KENTON	3,920	MUHLENBERG	4,831	WOLFE	5,318
DAVISS	1,971	KNOTT	8,483	NELSON	4,112	WOODFORD	2,392

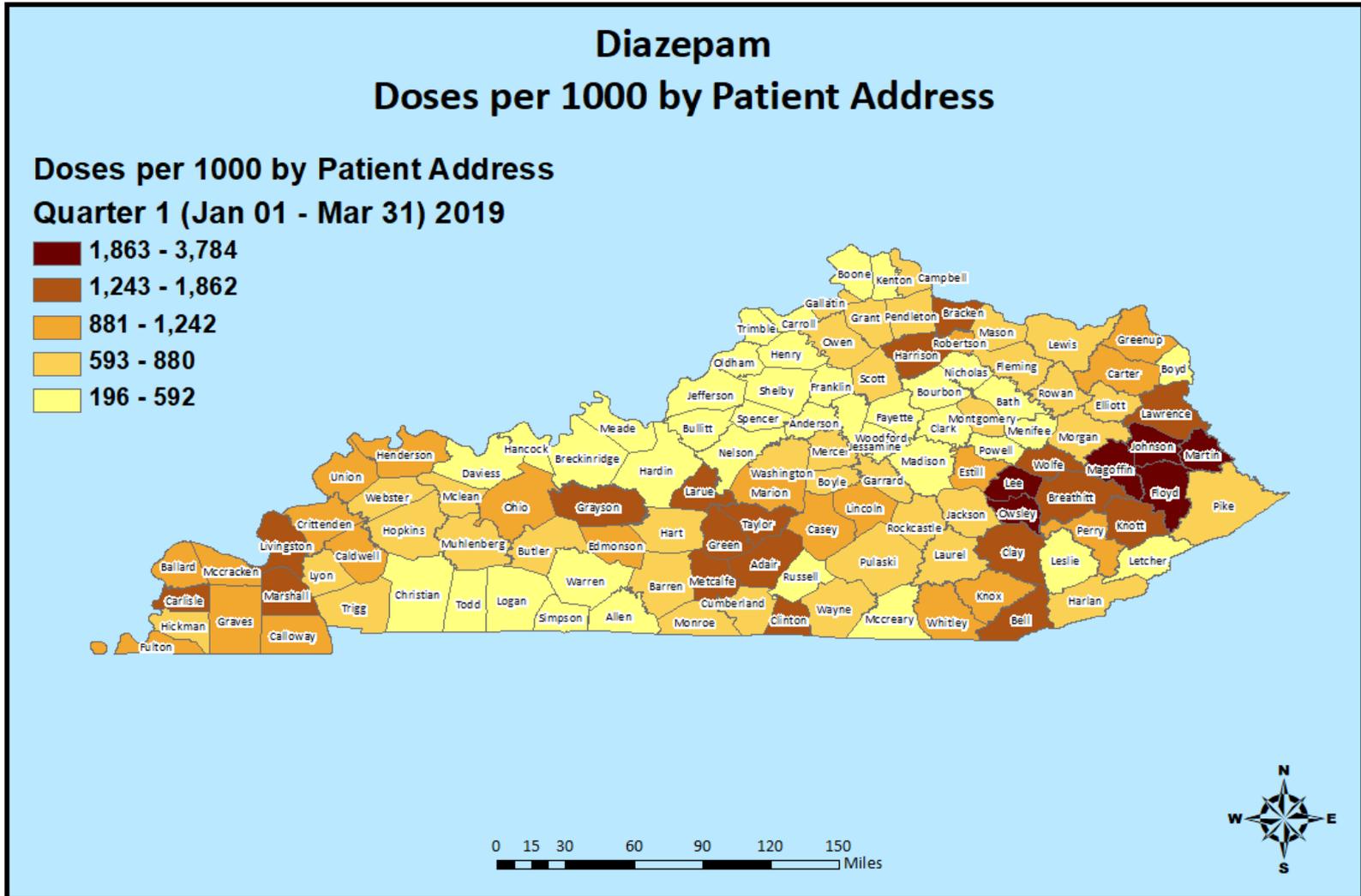
Diazepam Prescribing Q1 2019



Diazepam Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Diazepam Doses for Quarter 1, 2019
400	82,082
401	19,618
402	408,348
403	147,212
404	112,036
405	270,983
406	16,666
407	83,437
408	10,474
409	87,258
410	292,543
411	99,728
412	146,527
413	52,296
414	26,851
415	15,573
416	113,910
417	40,823
418	8,735
420	255,619
421	133,267
422	52,568
423	54,302
424	89,428
425	80,403
426	38,959
427	159,044
Totals	2,898,690

Diazepam Usage Q1 2019



Diazepam Usage

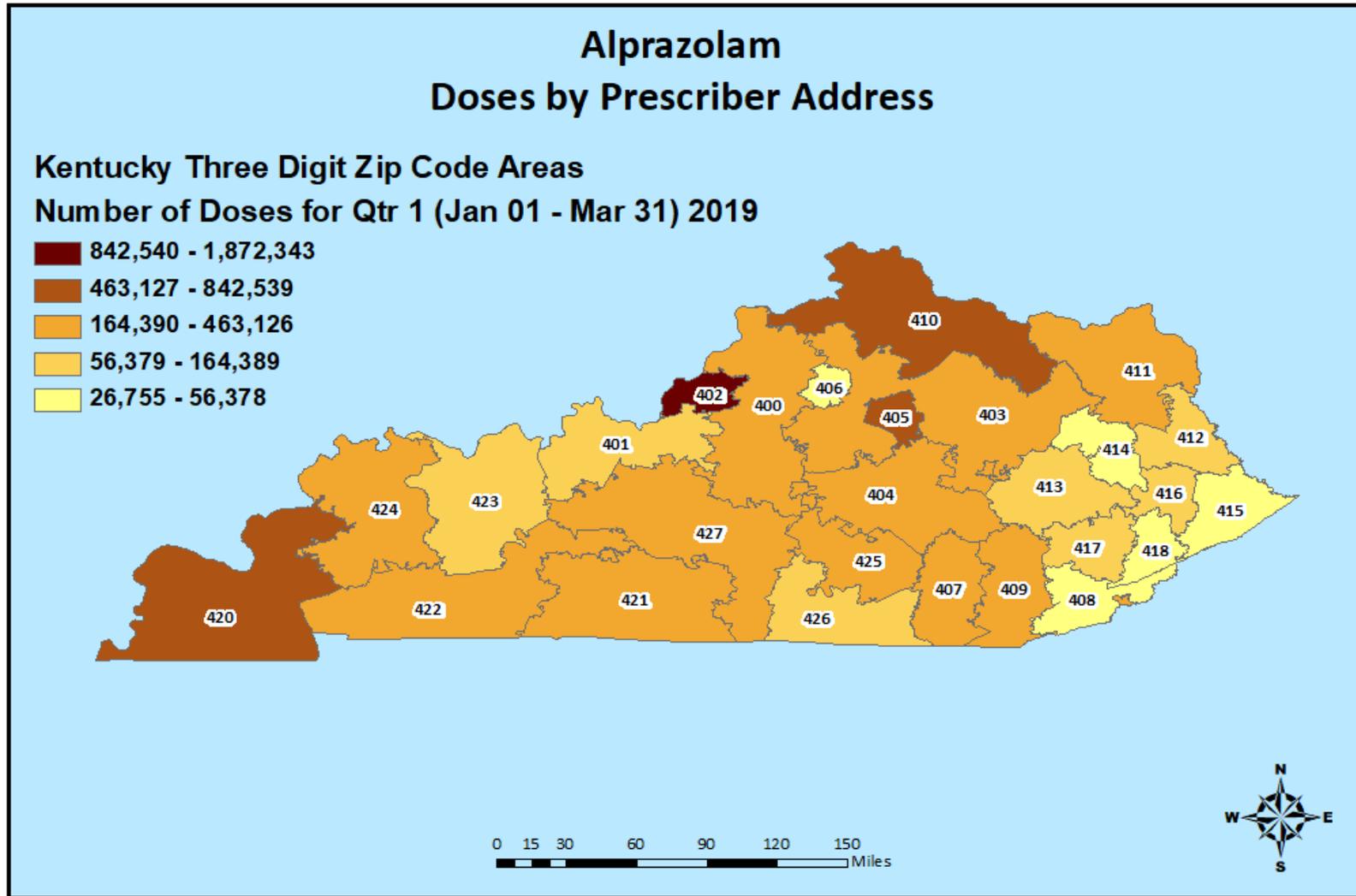
Q1 2019

Actual Number of Diazepam Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	25,335	EDMONSON	12,110	KNOX	34,483	NICHOLAS	4,034
ALLEN	9,459	ELLIOTT	5,789	LARUE	26,243	OHIO	23,098
ANDERSON	8,504	ESTILL	16,122	LAUREL	36,350	OLDHAM	13,679
BALLARD	7,616	FAYETTE	126,579	LAWRENCE	27,113	OWEN	7,229
BARREN	33,031	FLEMING	12,377	LEE	16,709	OWSLEY	15,075
BATH	6,888	FLOYD	112,104	LESLIE	3,272	PENDLETON	11,344
BELL	50,225	FRANKLIN	28,040	LETCHER	11,957	PERRY	26,283
BOONE	67,633	FULTON	7,369	LEWIS	9,358	PIKE	49,454
BOURBON	10,327	GALLATIN	5,971	LINCOLN	22,658	POWELL	6,848
BOYD	25,944	GARRARD	11,640	LIVINGSTON	14,189	PULASKI	50,933
BOYLE	25,035	GRANT	19,828	LOGAN	12,428	ROBERTSON	2,630
BRACKEN	14,226	GRAVES	35,948	LYON	7,082	ROCKCASTLE	11,852
BREATHITT	21,488	GRAYSON	41,737	MADISON	46,930	ROWAN	17,962
BRECKINRIDGE	9,675	GREEN	14,527	MAGOFFIN	33,716	RUSSELL	7,939
BULLITT	25,300	GREENUP	34,999	MARION	20,608	SCOTT	34,307
BUTLER	8,639	HANCOCK	3,386	MARSHALL	42,651	SHELBY	17,788
CALDWELL	12,857	HARDIN	41,167	MARTIN	29,750	SIMPSON	9,645
CALLOWAY	43,108	HARLAN	16,853	MASON	12,263	SPENCER	9,458
CAMPBELL	59,139	HARRISON	25,365	MCCRACKEN	73,106	TAYLOR	42,308
CARLISLE	6,847	HART	16,388	MCCREARY	10,372	TODD	6,464
CARROLL	5,124	HENDERSON	51,672	MCLEAN	6,171	TRIGG	12,225
CARTER	25,216	HENRY	4,909	MEADE	8,053	TRIMBLE	1,690
CASEY	19,042	HICKMAN	3,173	MENIFEE	3,665	UNION	13,540
CHRISTIAN	30,314	HOPKINS	30,627	MERCER	16,083	WARREN	63,262
CLARK	20,550	JACKSON	9,716	METCALFE	14,679	WASHINGTON	9,837
CLAY	28,132	JEFFERSON	302,738	MONROE	7,132	WAYNE	15,665
CLINTON	13,961	JESSAMINE	28,275	MONTGOMERY	19,392	WEBSTER	9,850
CRITTENDEN	11,407	JOHNSON	86,954	MORGAN	8,108	WHITLEY	44,162
CUMBERLAND	4,619	KENTON	80,884	MUHLENBERG	22,441	WOLFE	9,454
DAVISS	38,444	KNOTT	21,406	NELSON	26,059	WOODFORD	13,490
						TOTAL	3,061,264

Per 1000 Diazepam Usage Q1 2019

Actual Number of Diazepam Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,314	EDMONSON	1,000	KNOX	1,088	NICHOLAS	569
ALLEN	458	ELLIOTT	763	LARUE	1,862	OHIO	947
ANDERSON	384	ESTILL	1,127	LAUREL	603	OLDHAM	209
BALLARD	946	FAYETTE	397	LAWRENCE	1,709	OWEN	679
BARREN	751	FLEMING	853	LEE	2,539	OWSLEY	3,357
BATH	559	FLOYD	3,021	LESLIE	310	PENDLETON	779
BELL	1,852	FRANKLIN	555	LETCHER	525	PERRY	961
BOONE	526	FULTON	1,193	LEWIS	696	PIKE	817
BOURBON	516	GALLATIN	694	LINCOLN	930	POWELL	556
BOYD	539	GARRARD	673	LIVINGSTON	1,531	PULASKI	796
BOYLE	834	GRANT	796	LOGAN	467	ROBERTSON	1,220
BRACKEN	1,694	GRAVES	967	LYON	878	ROCKCASTLE	703
BREATHITT	1,618	GRAYSON	1,594	MADISON	524	ROWAN	735
BRECKINRIDGE	485	GREEN	1,313	MAGOFFIN	2,658	RUSSELL	448
BULLITT	320	GREENUP	975	MARION	1,073	SCOTT	636
BUTLER	673	HANCOCK	384	MARSHALL	1,360	SHELBY	383
CALDWELL	1,023	HARDIN	384	MARTIN	2,479	SIMPSON	533
CALLOWAY	1,122	HARLAN	620	MASON	713	SPENCER	518
CAMPBELL	641	HARRISON	1,360	MCCRACKEN	1,122	TAYLOR	1,666
CARLISLE	1,410	HART	880	MCCREARY	592	TODD	526
CARROLL	480	HENDERSON	1,117	MCLEAN	651	TRIGG	857
CARTER	932	HENRY	310	MEADE	286	TRIMBLE	196
CASEY	1,204	HICKMAN	686	MENIFEE	572	UNION	910
CHRISTIAN	419	HOPKINS	667	MERCER	749	WARREN	504
CLARK	574	JACKSON	727	METCALFE	1,465	WASHINGTON	807
CLAY	1,355	JEFFERSON	396	MONROE	674	WAYNE	766
CLINTON	1,372	JESSAMINE	540	MONTGOMERY	698	WEBSTER	740
CRITTENDEN	1,242	JOHNSON	3,784	MORGAN	610	WHITLEY	1,223
CUMBERLAND	686	KENTON	490	MUHLENBERG	723	WOLFE	1,321
DAVISS	386	KNOTT	1,377	NELSON	572	WOODFORD	516

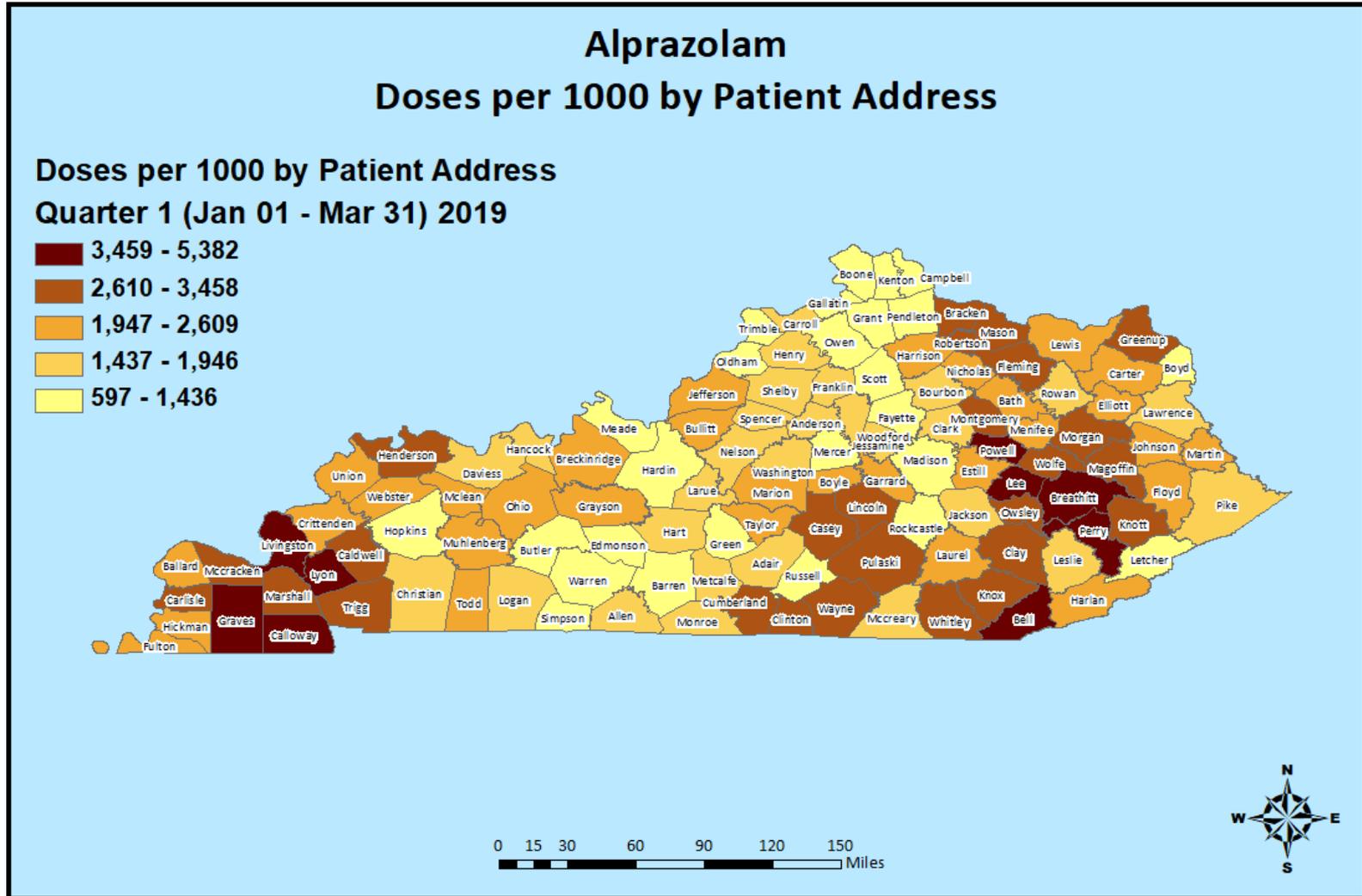
Alprazolam Prescribing Q1 2019



Alprazolam Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Alprazolam Doses for Quarter 1, 2019
400	295,243
401	97,547
402	1,872,343
403	463,126
404	274,056
405	842,539
406	56,378
407	254,800
408	36,954
409	231,452
410	681,639
411	221,806
412	93,623
413	87,374
414	47,851
415	27,055
416	108,670
417	164,389
418	26,755
420	757,120
421	285,063
422	200,495
423	158,866
424	238,004
425	292,804
426	95,765
427	250,054
Totals	8,161,771

Alprazolam Usage Q1 2019



Alprazolam Usage

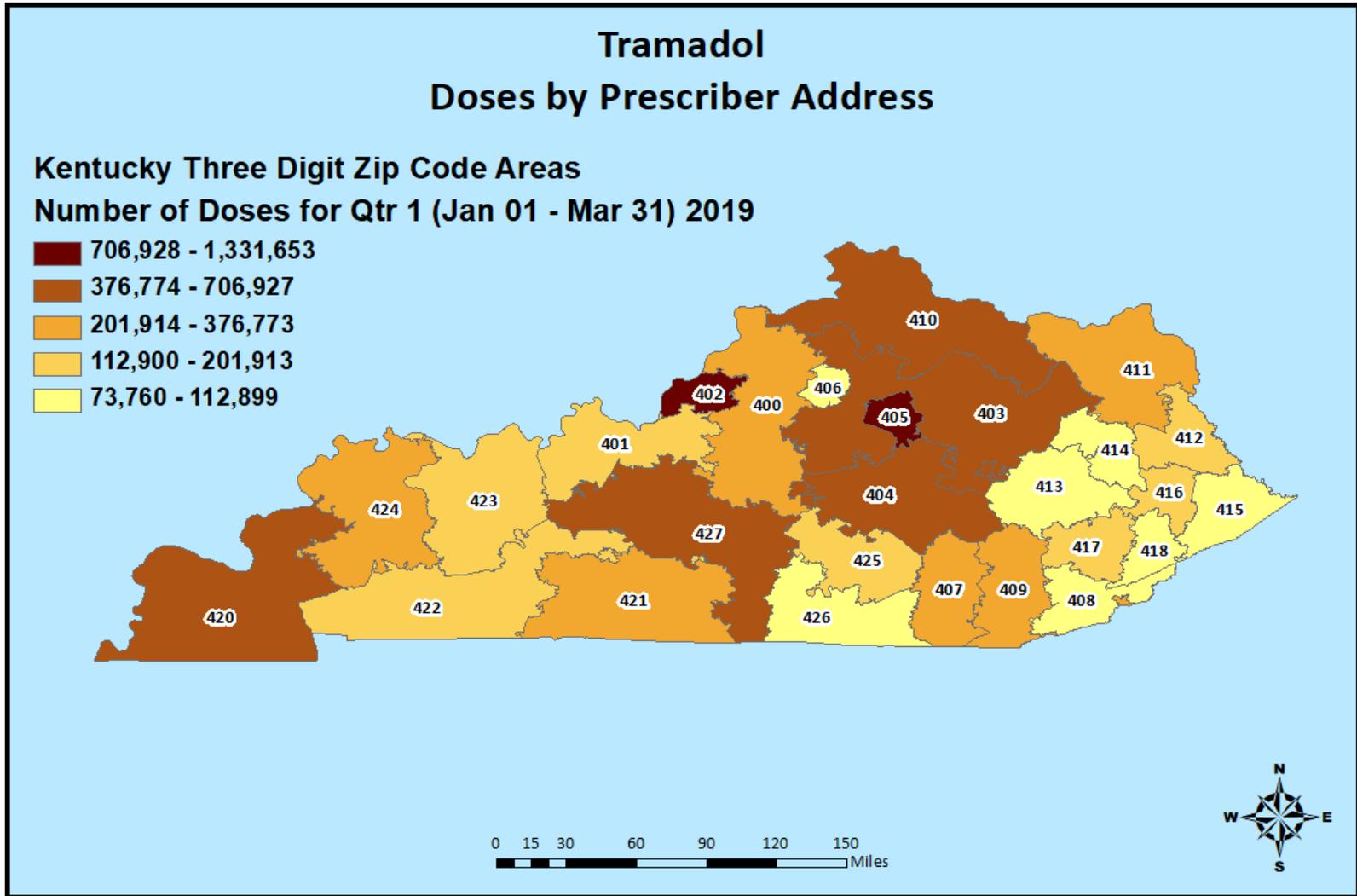
Q1 2019

Actual Number of Alprazolam Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	36,659	EDMONSON	16,573	KNOX	87,721	NICHOLAS	15,421
ALLEN	35,779	ELLIOTT	17,660	LARUE	26,013	OHIO	52,477
ANDERSON	38,439	ESTILL	33,274	LAUREL	123,474	OLDHAM	83,289
BALLARD	19,218	FAYETTE	434,372	LAWRENCE	29,266	OWEN	13,214
BARREN	61,813	FLEMING	48,257	LEE	28,399	OWSLEY	13,714
BATH	26,201	FLOYD	92,179	LESLIE	17,447	PENDLETON	14,853
BELL	145,932	FRANKLIN	89,851	LETCHER	25,467	PERRY	118,502
BOONE	147,624	FULTON	14,063	LEWIS	28,035	PIKE	95,063
BOURBON	38,984	GALLATIN	9,330	LINCOLN	66,824	POWELL	57,047
BOYD	58,897	GARRARD	34,585	LIVINGSTON	35,027	PULASKI	216,381
BOYLE	63,432	GRANT	24,155	LOGAN	47,099	ROBERTSON	5,823
BRACKEN	27,331	GRAVES	143,145	LYON	36,965	ROCKCASTLE	20,198
BREATHITT	50,247	GRAYSON	58,293	MADISON	109,066	ROWAN	35,721
BRECKINRIDGE	45,265	GREEN	12,386	MAGOFFIN	42,230	RUSSELL	10,577
BULLITT	158,997	GREENUP	96,885	MARION	47,458	SCOTT	77,515
BUTLER	16,787	HANCOCK	15,098	MARSHALL	98,826	SHELBY	73,419
CALDWELL	37,827	HARDIN	115,269	MARTIN	31,312	SIMPSON	22,973
CALLOWAY	143,843	HARLAN	58,008	MASON	52,215	SPENCER	29,515
CAMPBELL	127,681	HARRISON	44,327	MCCRACKEN	205,037	TAYLOR	52,375
CARLISLE	13,879	HART	29,988	MCCREARY	27,781	TODD	28,424
CARROLL	19,837	HENDERSON	125,895	MCLEAN	23,536	TRIGG	38,195
CARTER	53,888	HENRY	24,840	MEADE	34,270	TRIMBLE	10,868
CASEY	43,269	HICKMAN	9,893	MENIFEE	13,469	UNION	35,441
CHRISTIAN	118,861	HOPKINS	64,306	MERCER	29,616	WARREN	119,632
CLARK	62,130	JACKSON	20,509	METCALFE	18,582	WASHINGTON	18,001
CLAY	69,997	JEFFERSON	1,560,468	MONROE	16,622	WAYNE	69,514
CLINTON	29,115	JESSAMINE	81,138	MONTGOMERY	89,130	WEBSTER	28,225
CRITTENDEN	21,406	JOHNSON	51,016	MORGAN	35,581	WHITLEY	124,816
CUMBERLAND	17,994	KENTON	183,028	MUHLENBERG	78,067	WOLFE	23,785
DAVISS	154,243	KNOTT	48,544	NELSON	84,819	WOODFORD	41,757
						TOTAL	8,578,999

Per 1000 Alprazolam Usage Q1 2019

Actual Number of Alprazolam Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,901	EDMONSON	1,368	KNOX	2,768	NICHOLAS	2,177
ALLEN	1,734	ELLIOTT	2,327	LARUE	1,845	OHIO	2,153
ANDERSON	1,735	ESTILL	2,326	LAUREL	2,049	OLDHAM	1,270
BALLARD	2,386	FAYETTE	1,364	LAWRENCE	1,845	OWEN	1,242
BARREN	1,405	FLEMING	3,326	LEE	4,316	OWSLEY	3,054
BATH	2,125	FLOYD	2,484	LESLIE	1,656	PENDLETON	1,020
BELL	5,382	FRANKLIN	1,777	LETCHER	1,118	PERRY	4,334
BOONE	1,149	FULTON	2,276	LEWIS	2,086	PIKE	1,570
BOURBON	1,946	GALLATIN	1,084	LINCOLN	2,742	POWELL	4,635
BOYD	1,224	GARRARD	2,000	LIVINGSTON	3,779	PULASKI	3,383
BOYLE	2,113	GRANT	969	LOGAN	1,771	ROBERTSON	2,702
BRACKEN	3,254	GRAVES	3,850	LYON	4,581	ROCKCASTLE	1,199
BREATHITT	3,783	GRAYSON	2,226	MADISON	1,218	ROWAN	1,461
BRECKINRIDGE	2,268	GREEN	1,120	MAGOFFIN	3,329	RUSSELL	597
BULLITT	2,009	GREENUP	2,699	MARION	2,471	SCOTT	1,436
BUTLER	1,307	HANCOCK	1,714	MARSHALL	3,151	SHELBY	1,582
CALDWELL	3,010	HARDIN	1,074	MARTIN	2,609	SIMPSON	1,270
CALLOWAY	3,742	HARLAN	2,135	MASON	3,038	SPENCER	1,615
CAMPBELL	1,385	HARRISON	2,377	MCCRACKEN	3,147	TAYLOR	2,062
CARLISLE	2,859	HART	1,610	MCCREARY	1,586	TODD	2,312
CARROLL	1,858	HENDERSON	2,722	MCLEAN	2,484	TRIGG	2,678
CARTER	1,992	HENRY	1,570	MEADE	1,218	TRIMBLE	1,261
CASEY	2,736	HICKMAN	2,138	MENIFEE	2,102	UNION	2,382
CHRISTIAN	1,643	HOPKINS	1,401	MERCER	1,379	WARREN	953
CLARK	1,735	JACKSON	1,534	METCALFE	1,855	WASHINGTON	1,477
CLAY	3,371	JEFFERSON	2,039	MONROE	1,570	WAYNE	3,399
CLINTON	2,861	JESSAMINE	1,550	MONTGOMERY	3,209	WEBSTER	2,120
CRITTENDEN	2,330	JOHNSON	2,220	MORGAN	2,676	WHITLEY	3,458
CUMBERLAND	2,671	KENTON	1,110	MUHLENBERG	2,516	WOLFE	3,322
DAVISS	1,547	KNOTT	3,123	NELSON	1,862	WOODFORD	1,598

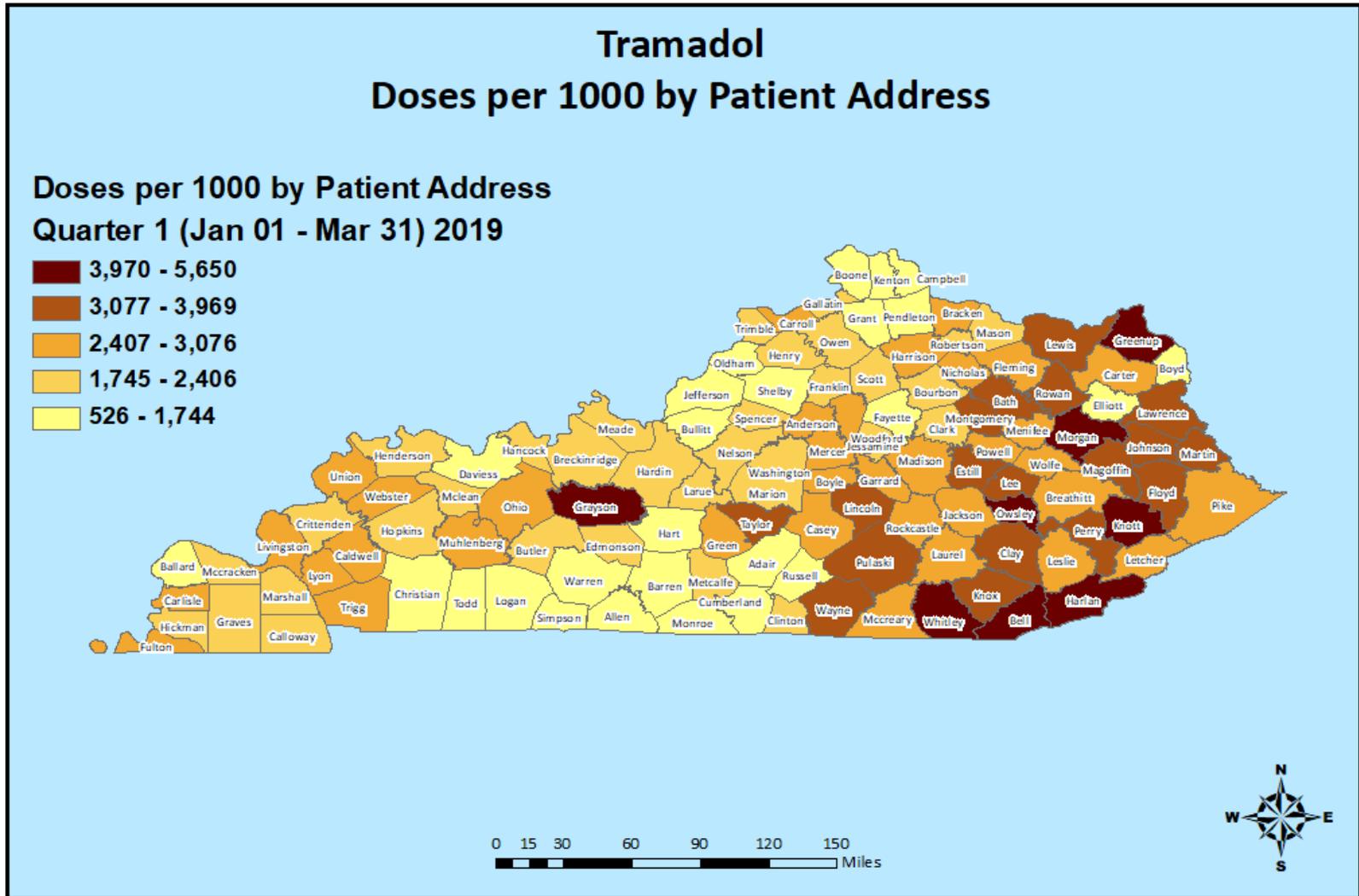
Tramadol Prescribing Q1 2019



Tramadol Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Tramadol Doses for Quarter 1, 2019
400	255,628
401	150,932
402	1,331,653
403	569,992
404	421,216
405	1,247,599
406	76,091
407	311,381
408	94,677
409	300,017
410	706,927
411	335,185
412	170,337
413	73,760
414	83,032
415	88,295
416	135,127
417	172,329
418	82,488
420	490,843
421	376,773
422	135,486
423	148,271
424	261,680
425	201,913
426	112,899
427	429,341
Totals	8,763,872

Tramadol Usage Q1 2019



Tramadol Usage

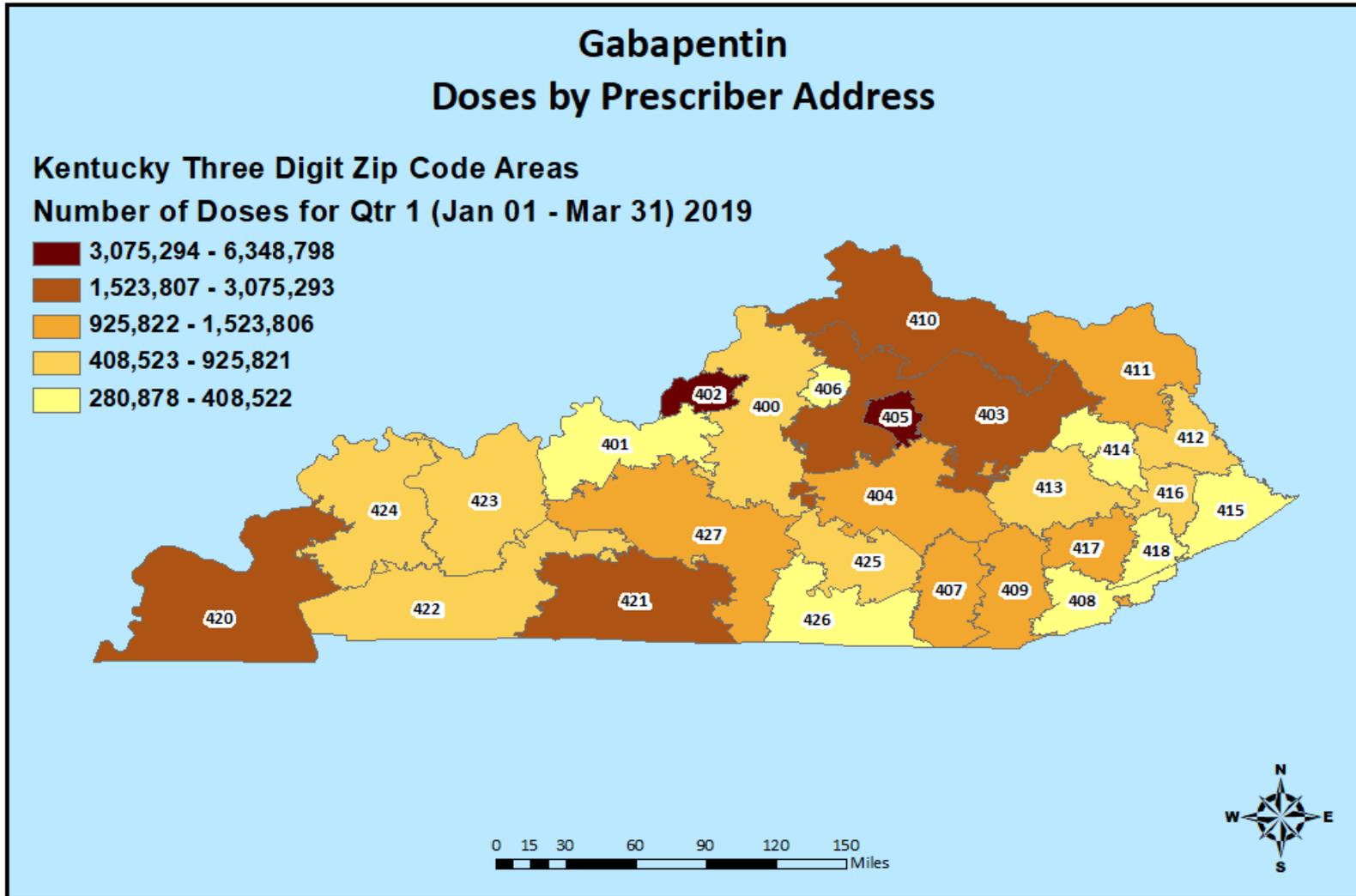
Q1 2019

Actual Number of Tramadol Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	33,288	EDMONSON	28,555	KNOX	115,471	NICHOLAS	18,848
ALLEN	34,589	ELLIOTT	12,958	LARUE	31,316	OHIO	74,993
ANDERSON	57,637	ESTILL	56,314	LAUREL	172,019	OLDHAM	77,144
BALLARD	13,265	FAYETTE	535,296	LAWRENCE	50,305	OWEN	23,751
BARREN	68,014	FLEMING	40,915	LEE	23,269	OWSLEY	20,795
BATH	40,532	FLOYD	137,990	LESLIE	30,553	PENDLETON	25,208
BELL	149,453	FRANKLIN	106,397	LETCHER	62,617	PERRY	99,407
BOONE	190,515	FULTON	16,710	LEWIS	43,282	PIKE	160,795
BOURBON	46,848	GALLATIN	16,879	LINCOLN	77,600	POWELL	30,710
BOYD	77,672	GARRARD	42,578	LIVINGSTON	24,936	PULASKI	202,495
BOYLE	82,895	GRANT	36,143	LOGAN	46,378	ROBERTSON	5,007
BRACKEN	22,387	GRAVES	82,548	LYON	20,652	ROCKCASTLE	47,800
BREATHITT	33,506	GRAYSON	112,852	MADISON	230,917	ROWAN	76,826
BRECKINRIDGE	47,766	GREEN	28,156	MAGOFFIN	47,103	RUSSELL	9,318
BULLITT	132,295	GREENUP	160,785	MARION	36,442	SCOTT	115,550
BUTLER	25,039	HANCOCK	21,193	MARSHALL	70,683	SHELBY	80,142
CALDWELL	33,608	HARDIN	213,383	MARTIN	47,635	SIMPSON	29,618
CALLOWAY	78,419	HARLAN	129,038	MASON	35,936	SPENCER	38,804
CAMPBELL	109,813	HARRISON	52,621	MCCRACKEN	129,382	TAYLOR	83,155
CARLISLE	14,306	HART	26,403	MCCREARY	45,675	TODD	17,400
CARROLL	27,473	HENDERSON	107,422	MCLEAN	21,033	TRIGG	36,734
CARTER	76,826	HENRY	30,225	MEADE	51,693	TRIMBLE	17,637
CASEY	45,491	HICKMAN	9,846	MENIFEE	17,918	UNION	39,666
CHRISTIAN	73,895	HOPKINS	98,980	MERCER	57,537	WARREN	165,153
CLARK	82,367	JACKSON	37,299	METCALFE	20,179	WASHINGTON	25,635
CLAY	81,012	JEFFERSON	999,878	MONROE	15,976	WAYNE	65,158
CLINTON	21,599	JESSAMINE	118,142	MONTGOMERY	101,412	WEBSTER	35,606
CRITTENDEN	20,851	JOHNSON	87,494	MORGAN	75,137	WHITLEY	156,959
CUMBERLAND	9,174	KENTON	198,438	MUHLENBERG	79,365	WOLFE	20,213
DAVISS	132,895	KNOTT	67,510	NELSON	87,661	WOODFORD	63,857
						TOTAL	9,210,844

Per 1000 Tramadol Usage Q1 2019

Actual Number of Tramadol Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,727	EDMONSON	2,357	KNOX	3,644	NICHOLAS	2,661
ALLEN	1,677	ELLIOTT	1,708	LARUE	2,222	OHIO	3,076
ANDERSON	2,601	ESTILL	3,936	LAUREL	2,855	OLDHAM	1,177
BALLARD	1,647	FAYETTE	1,681	LAWRENCE	3,171	OWEN	2,232
BARREN	1,546	FLEMING	2,820	LEE	3,536	OWSLEY	4,630
BATH	3,288	FLOYD	3,718	LESLIE	2,899	PENDLETON	1,731
BELL	5,511	FRANKLIN	2,104	LETCHER	2,750	PERRY	3,636
BOONE	1,482	FULTON	2,704	LEWIS	3,220	PIKE	2,655
BOURBON	2,339	GALLATIN	1,961	LINCOLN	3,184	POWELL	2,495
BOYD	1,614	GARRARD	2,462	LIVINGSTON	2,690	PULASKI	3,166
BOYLE	2,762	GRANT	1,450	LOGAN	1,744	ROBERTSON	2,323
BRACKEN	2,665	GRAVES	2,220	LYON	2,559	ROCKCASTLE	2,837
BREATHITT	2,522	GRAYSON	4,310	MADISON	2,579	ROWAN	3,142
BRECKINRIDGE	2,393	GREEN	2,546	MAGOFFIN	3,714	RUSSELL	526
BULLITT	1,671	GREENUP	4,480	MARION	1,898	SCOTT	2,141
BUTLER	1,949	HANCOCK	2,406	MARSHALL	2,254	SHELBY	1,727
CALDWELL	2,674	HARDIN	1,988	MARTIN	3,969	SIMPSON	1,638
CALLOWAY	2,040	HARLAN	4,750	MASON	2,091	SPENCER	2,123
CAMPBELL	1,191	HARRISON	2,822	MCCRACKEN	1,986	TAYLOR	3,274
CARLISLE	2,947	HART	1,417	MCCREARY	2,608	TODD	1,415
CARROLL	2,573	HENDERSON	2,322	MCLEAN	2,220	TRIGG	2,575
CARTER	2,841	HENRY	1,911	MEADE	1,838	TRIMBLE	2,046
CASEY	2,876	HICKMAN	2,128	MENIFEE	2,796	UNION	2,666
CHRISTIAN	1,021	HOPKINS	2,156	MERCER	2,679	WARREN	1,316
CLARK	2,300	JACKSON	2,790	METCALFE	2,014	WASHINGTON	2,103
CLAY	3,901	JEFFERSON	1,306	MONROE	1,509	WAYNE	3,186
CLINTON	2,122	JESSAMINE	2,256	MONTGOMERY	3,652	WEBSTER	2,674
CRITTENDEN	2,269	JOHNSON	3,808	MORGAN	5,650	WHITLEY	4,348
CUMBERLAND	1,362	KENTON	1,203	MUHLENBERG	2,558	WOLFE	2,823
DAVISS	1,333	KNOTT	4,343	NELSON	1,924	WOODFORD	2,444

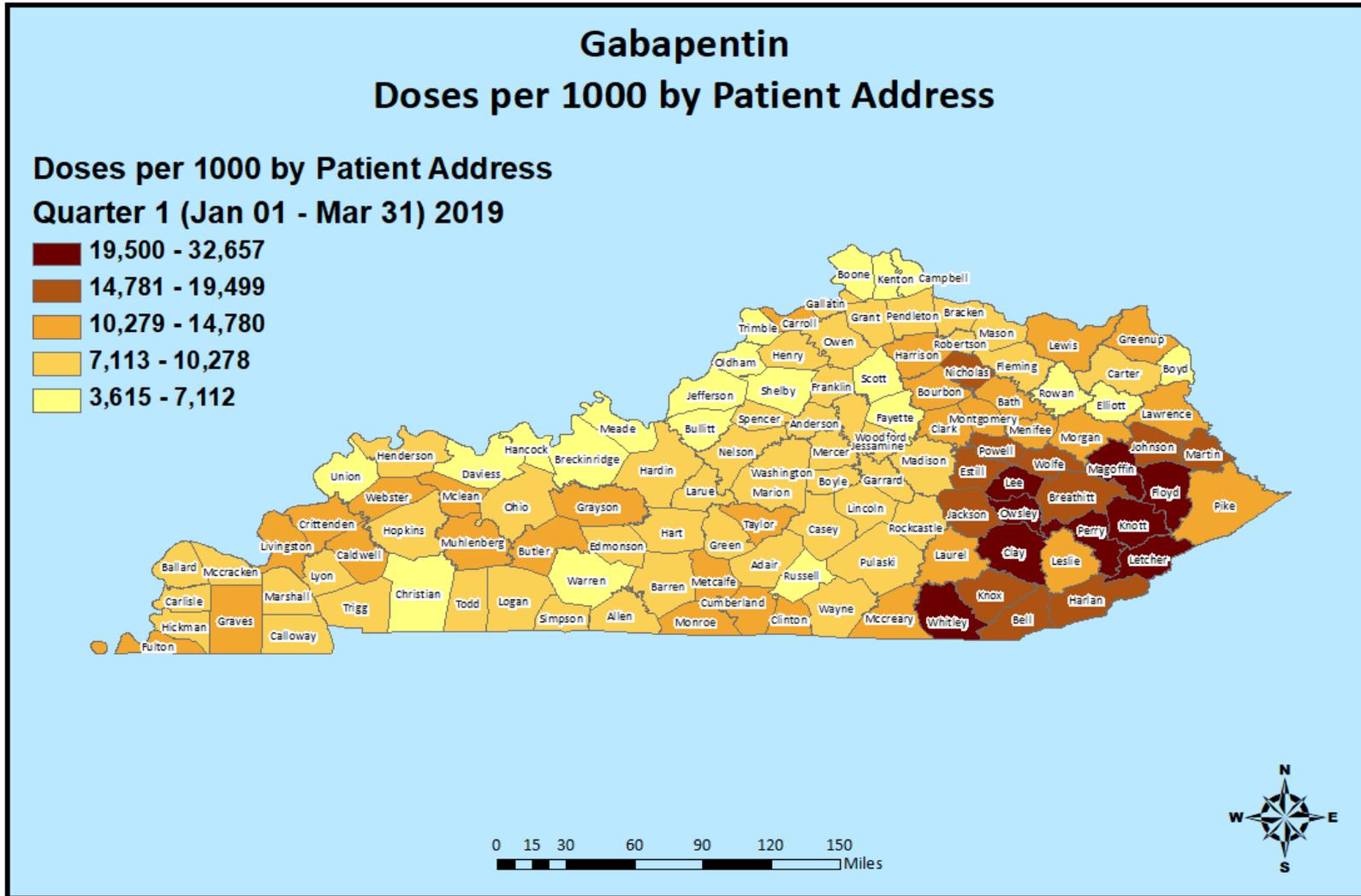
Gabapentin Prescribing Q1 2019



Gabapentin Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Gabapentin Doses for Quarter 1, 2019
400	925,821
401	408,522
402	6,348,798
403	2,113,742
404	1,369,931
405	4,684,274
406	346,937
407	1,372,855
408	315,748
409	1,047,804
410	3,075,293
411	1,147,359
412	664,079
413	566,491
414	280,878
415	298,973
416	714,424
417	1,179,283
418	316,382
420	2,186,946
421	2,240,036
422	670,947
423	611,408
424	925,047
425	569,868
426	373,723
427	1,523,806
Totals	36,279,375

Gabapentin Usage Q1 2019



Gabapentin Usage

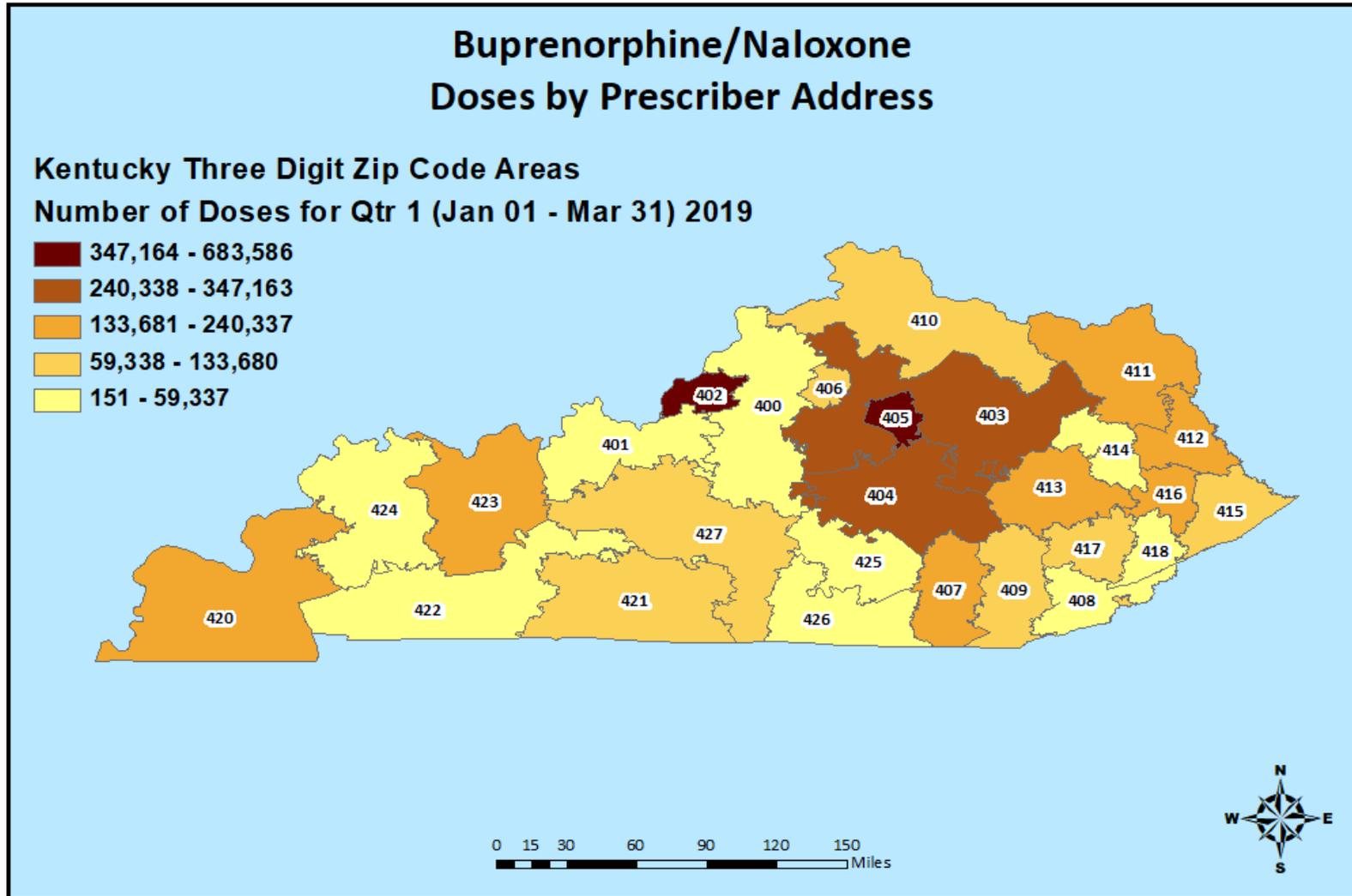
Q1 2019

Actual Number of Gabapentin Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	167,475	EDMONSON	105,946	KNOX	559,191	NICHOLAS	113,646
ALLEN	196,096	ELLIOTT	45,939	LARUE	125,611	OHIO	244,063
ANDERSON	200,367	ESTILL	278,154	LAUREL	702,954	OLDHAM	278,823
BALLARD	64,298	FAYETTE	1,671,480	LAWRENCE	226,505	OWEN	91,458
BARREN	415,603	FLEMING	137,683	LEE	146,355	OWSLEY	146,661
BATH	167,523	FLOYD	813,791	LESLIE	146,008	PENDLETON	120,417
BELL	481,112	FRANKLIN	385,953	LETCHER	496,441	PERRY	686,831
BOONE	712,401	FULTON	72,068	LEWIS	157,528	PIKE	713,847
BOURBON	220,833	GALLATIN	66,032	LINCOLN	227,388	POWELL	239,995
BOYD	311,377	GARRARD	138,541	LIVINGSTON	102,413	PULASKI	602,269
BOYLE	224,787	GRANT	192,681	LOGAN	261,720	ROBERTSON	21,431
BRACKEN	81,442	GRAVES	399,965	LYON	72,496	ROCKCASTLE	147,734
BREATHITT	242,931	GRAYSON	386,991	MADISON	775,436	ROWAN	173,243
BRECKINRIDGE	140,336	GREEN	98,328	MAGOFFIN	292,498	RUSSELL	64,068
BULLITT	521,574	GREENUP	515,116	MARION	174,393	SCOTT	331,568
BUTLER	141,909	HANCOCK	54,931	MARSHALL	322,200	SHELBY	327,534
CALDWELL	152,920	HARDIN	820,235	MARTIN	228,420	SIMPSON	158,973
CALLOWAY	293,618	HARLAN	476,976	MASON	144,439	SPENCER	150,343
CAMPBELL	562,077	HARRISON	205,689	MCCRACKEN	622,016	TAYLOR	264,739
CARLISLE	48,527	HART	152,547	MCCREARY	202,372	TODD	107,028
CARROLL	124,390	HENDERSON	351,759	MCLEAN	100,897	TRIGG	136,677
CARTER	232,743	HENRY	145,280	MEADE	146,476	TRIMBLE	61,308
CASEY	138,597	HICKMAN	35,674	MENIFEE	84,462	UNION	104,752
CHRISTIAN	414,659	HOPKINS	471,795	MERCER	197,139	WARREN	862,822
CLARK	398,968	JACKSON	220,146	METCALFE	117,934	WASHINGTON	94,984
CLAY	558,268	JEFFERSON	4,906,244	MONROE	121,221	WAYNE	201,529
CLINTON	109,550	JESSAMINE	459,657	MONTGOMERY	361,188	WEBSTER	143,656
CRITTENDEN	102,455	JOHNSON	394,991	MORGAN	178,228	WHITLEY	795,395
CUMBERLAND	73,784	KENTON	828,181	MUHLENBERG	423,494	WOLFE	125,034
DAVISS	424,410	KNOTT	343,682	NELSON	370,622	WOODFORD	195,900
						TOTAL	38,896,258

Per 1000 Gabapentin Usage Q1 2019

Actual Number of Gabapentin Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	8,686	EDMONSON	8,746	KNOX	17,647	NICHOLAS	16,043
ALLEN	9,505	ELLIOTT	6,054	LARUE	8,911	OHIO	10,012
ANDERSON	9,043	ESTILL	19,442	LAUREL	11,667	OLDHAM	4,253
BALLARD	7,983	FAYETTE	5,249	LAWRENCE	14,279	OWEN	8,594
BARREN	9,447	FLEMING	9,491	LEE	22,242	OWSLEY	32,657
BATH	13,590	FLOYD	21,929	LESLIE	13,855	PENDLETON	8,270
BELL	17,742	FRANKLIN	7,634	LETCHER	21,800	PERRY	25,119
BOONE	5,542	FULTON	11,663	LEWIS	11,719	PIKE	11,788
BOURBON	11,025	GALLATIN	7,670	LINCOLN	9,330	POWELL	19,499
BOYD	6,469	GARRARD	8,012	LIVINGSTON	11,049	PULASKI	9,417
BOYLE	7,488	GRANT	7,731	LOGAN	9,842	ROBERTSON	9,945
BRACKEN	9,695	GRAVES	10,757	LYON	8,985	ROCKCASTLE	8,768
BREATHITT	18,287	GRAYSON	14,780	MADISON	8,660	ROWAN	7,085
BRECKINRIDGE	7,031	GREEN	8,890	MAGOFFIN	23,060	RUSSELL	3,615
BULLITT	6,590	GREENUP	14,351	MARION	9,081	SCOTT	6,143
BUTLER	11,048	HANCOCK	6,235	MARSHALL	10,273	SHELBY	7,058
CALDWELL	12,167	HARDIN	7,643	MARTIN	19,032	SIMPSON	8,791
CALLOWAY	7,639	HARLAN	17,557	MASON	8,403	SPENCER	8,227
CAMPBELL	6,096	HARRISON	11,031	MCCRACKEN	9,546	TAYLOR	10,424
CARLISLE	9,995	HART	8,190	MCCREARY	11,557	TODD	8,705
CARROLL	11,648	HENDERSON	7,605	MCLEAN	10,649	TRIGG	9,582
CARTER	8,605	HENRY	9,184	MEADE	5,208	TRIMBLE	7,112
CASEY	8,764	HICKMAN	7,710	MENIFEE	13,181	UNION	7,040
CHRISTIAN	5,731	HOPKINS	10,278	MERCER	9,179	WARREN	6,873
CLARK	11,138	JACKSON	16,468	METCALFE	11,772	WASHINGTON	7,793
CLAY	26,884	JEFFERSON	6,410	MONROE	11,449	WAYNE	9,853
CLINTON	10,764	JESSAMINE	8,779	MONTGOMERY	13,006	WEBSTER	10,788
CRITTENDEN	11,151	JOHNSON	17,190	MORGAN	13,403	WHITLEY	22,036
CUMBERLAND	10,950	KENTON	5,021	MUHLENBERG	13,649	WOLFE	17,465
DAVISS	4,258	KNOTT	22,110	NELSON	8,135	WOODFORD	7,499

Buprenorphine/Naloxone Prescribing Q1 2019



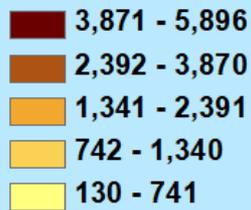
Buprenorphine/Naloxone Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Buprenorphine/Naloxone Doses for Quarter 1, 2019
400	34,411
401	4,631
402	529,925
403	347,163
404	277,718
405	683,586
406	82,359
407	185,871
408	16,666
409	106,687
410	129,020
411	206,799
412	211,093
413	240,337
414	37,782
415	87,461
416	207,996
417	119,174
418	27,816
420	174,266
421	118,217
422	11,656
423	214,327
424	3,255
425	59,337
426	151
427	133,680
Totals	4,251,384

Buprenorphine/Naloxone Usage Q1 2019

Buprenorphine/Naloxone Doses per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2019



Buprenorphine/Naloxone Usage

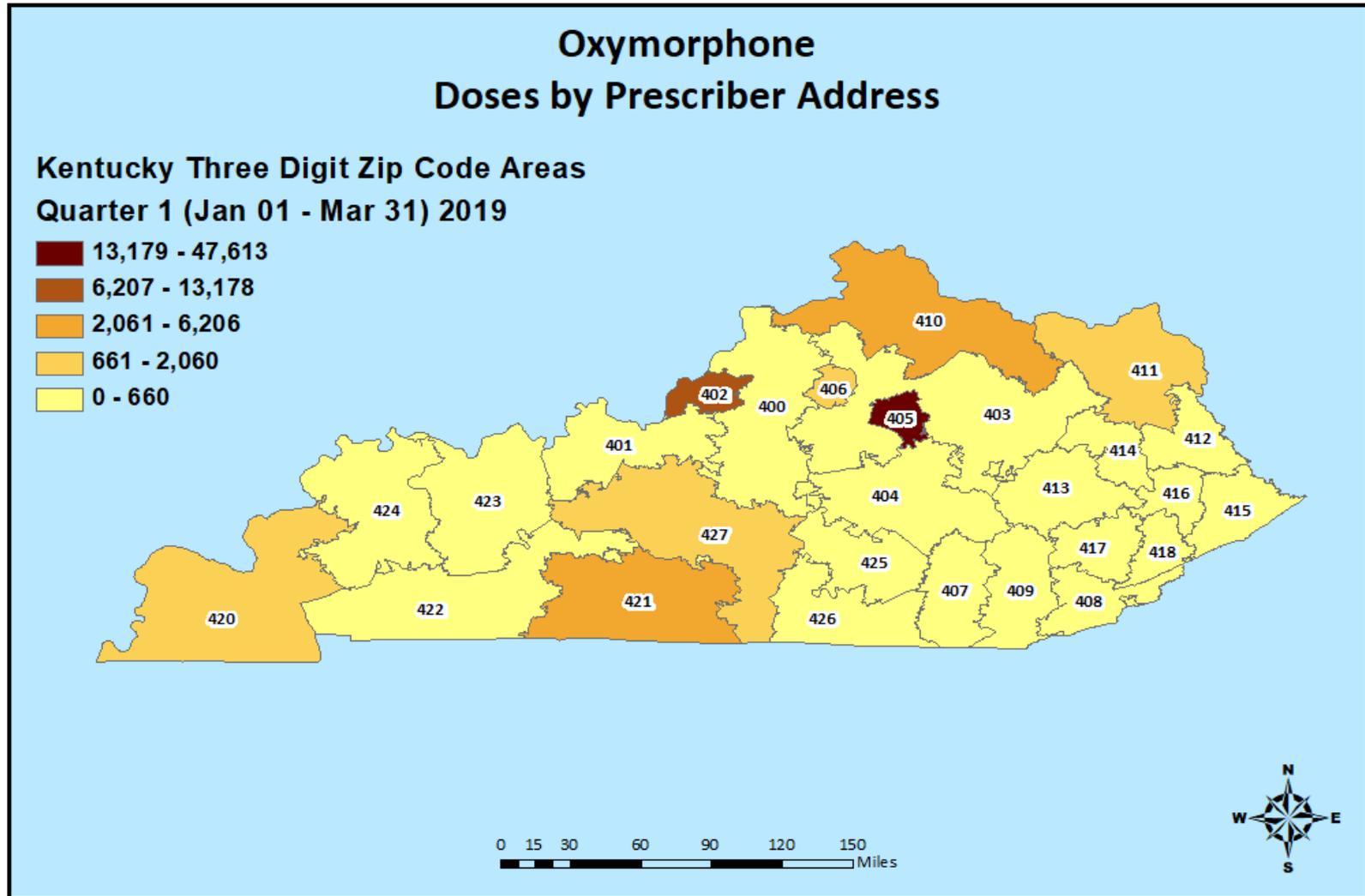
Q1 2019

Actual Number of Buprenorphine/Naloxone Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	22,840	EDMONSON	4,910	KNOX	58,156	NICHOLAS	25,990
ALLEN	13,006	ELLIOTT	14,311	LARUE	5,228	OHIO	18,064
ANDERSON	22,855	ESTILL	45,354	LAUREL	126,437	OLDHAM	16,554
BALLARD	4,447	FAYETTE	222,970	LAWRENCE	48,146	OWEN	6,878
BARREN	37,913	FLEMING	14,605	LEE	28,212	OWSLEY	23,170
BATH	36,862	FLOYD	181,380	LESLIE	43,488	PENDLETON	8,163
BELL	68,364	FRANKLIN	59,019	LETCHER	98,370	PERRY	134,112
BOONE	36,749	FULTON	3,689	LEWIS	21,266	PIKE	178,569
BOURBON	53,801	GALLATIN	6,215	LINCOLN	31,850	POWELL	45,776
BOYD	72,347	GARRARD	19,214	LIVINGSTON	9,280	PULASKI	80,529
BOYLE	28,393	GRANT	13,784	LOGAN	10,331	ROBERTSON	1,597
BRACKEN	4,081	GRAVES	23,145	LYON	5,832	ROCKCASTLE	26,954
BREATHITT	57,402	GRAYSON	10,336	MADISON	134,617	ROWAN	39,438
BRECKINRIDGE	4,395	GREEN	7,827	MAGOFFIN	74,788	RUSSELL	8,302
BULLITT	45,785	GREENUP	77,014	MARION	21,460	SCOTT	72,302
BUTLER	7,203	HANCOCK	1,601	MARSHALL	27,312	SHELBY	19,998
CALDWELL	12,752	HARDIN	34,458	MARTIN	49,238	SIMPSON	7,112
CALLOWAY	14,426	HARLAN	89,387	MASON	8,862	SPENCER	10,972
CAMPBELL	32,424	HARRISON	31,161	MCCRACKEN	53,062	TAYLOR	25,365
CARLISLE	3,947	HART	11,985	MCCREARY	28,121	TODD	5,319
CARROLL	11,540	HENDERSON	13,432	MCLEAN	6,680	TRIGG	8,809
CARTER	58,960	HENRY	9,611	MEADE	7,380	TRIMBLE	4,768
CASEY	18,073	HICKMAN	1,662	MENIFEE	16,795	UNION	1,934
CHRISTIAN	26,142	HOPKINS	47,682	MERCER	26,168	WARREN	56,164
CLARK	85,649	JACKSON	27,747	METCALFE	10,547	WASHINGTON	9,330
CLAY	80,374	JEFFERSON	320,527	MONROE	8,125	WAYNE	31,066
CLINTON	9,637	JESSAMINE	83,007	MONTGOMERY	77,628	WEBSTER	6,496
CRITTENDEN	10,243	JOHNSON	80,731	MORGAN	27,906	WHITLEY	136,364
CUMBERLAND	8,376	KENTON	57,882	MUHLENBERG	69,599	WOLFE	15,958
DAVIESS	18,488	KNOTT	47,792	NELSON	31,178	WOODFORD	22,190
						TOTAL	4,684,217

Per 1000 Buprenorphine/Naloxone Usage Q1 2019

Actual Number of Buprenorphine/Naloxone Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,185	EDMONSON	405	KNOX	1,835	NICHOLAS	3,669
ALLEN	630	ELLIOTT	1,886	LARUE	371	OHIO	741
ANDERSON	1,031	ESTILL	3,170	LAUREL	2,099	OLDHAM	253
BALLARD	552	FAYETTE	700	LAWRENCE	3,035	OWEN	646
BARREN	862	FLEMING	1,007	LEE	4,288	OWSLEY	5,159
BATH	2,990	FLOYD	4,888	LESLIE	4,127	PENDLETON	561
BELL	2,521	FRANKLIN	1,167	LETCHER	4,320	PERRY	4,905
BOONE	286	FULTON	597	LEWIS	1,582	PIKE	2,949
BOURBON	2,686	GALLATIN	722	LINCOLN	1,307	POWELL	3,719
BOYD	1,503	GARRARD	1,111	LIVINGSTON	1,001	PULASKI	1,259
BOYLE	946	GRANT	553	LOGAN	388	ROBERTSON	741
BRACKEN	486	GRAVES	622	LYON	723	ROCKCASTLE	1,600
BREATHITT	4,321	GRAYSON	395	MADISON	1,503	ROWAN	1,613
BRECKINRIDGE	220	GREEN	708	MAGOFFIN	5,896	RUSSELL	468
BULLITT	578	GREENUP	2,146	MARION	1,117	SCOTT	1,340
BUTLER	561	HANCOCK	182	MARSHALL	871	SHELBY	431
CALDWELL	1,015	HARDIN	321	MARTIN	4,102	SIMPSON	393
CALLOWAY	375	HARLAN	3,290	MASON	516	SPENCER	600
CAMPBELL	352	HARRISON	1,671	MCCRACKEN	814	TAYLOR	999
CARLISLE	813	HART	643	MCCREARY	1,606	TODD	433
CARROLL	1,081	HENDERSON	290	MCLEAN	705	TRIGG	618
CARTER	2,180	HENRY	608	MEADE	262	TRIMBLE	553
CASEY	1,143	HICKMAN	359	MENIFEE	2,621	UNION	130
CHRISTIAN	361	HOPKINS	1,039	MERCER	1,218	WARREN	447
CLARK	2,391	JACKSON	2,076	METCALFE	1,053	WASHINGTON	765
CLAY	3,870	JEFFERSON	419	MONROE	767	WAYNE	1,519
CLINTON	947	JESSAMINE	1,585	MONTGOMERY	2,795	WEBSTER	488
CRITTENDEN	1,115	JOHNSON	3,513	MORGAN	2,099	WHITLEY	3,778
CUMBERLAND	1,243	KENTON	351	MUHLENBERG	2,243	WOLFE	2,229
DAVISS	185	KNOTT	3,075	NELSON	684	WOODFORD	849

Oxymorphone Prescribing Q1 2019



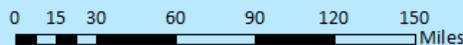
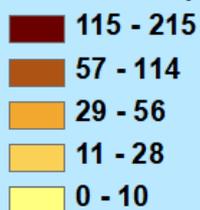
Oxymorphone Prescribing Q1 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxymorphone Doses for Quarter 1, 2019
400	180
401	0
402	13,178
403	360
404	420
405	47,613
406	1,052
407	180
408	180
409	240
410	6,206
411	1,490
412	180
413	336
414	0
415	0
416	510
417	420
418	0
420	2,060
421	4,195
422	660
423	120
424	120
425	180
426	0
427	1,740
Totals	81,620

Oxymorphone Usage Q1 2019

Oxymorphone Doses per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2019



Oxymorphone Usage

Q1 2019

Actual Number of Oxymorphone Doses for Quarter 1, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	810	EDMONSON	270	KNOX	5,568	NICHOLAS	0
ALLEN	360	ELLIOTT	360	LARUE	1,020	OHIO	0
ANDERSON	600	ESTILL	450	LAUREL	4,396	OLDHAM	330
BALLARD	0	FAYETTE	5,254	LAWRENCE	0	OWEN	0
BARREN	360	FLEMING	314	LEE	194	OWSLEY	0
BATH	1,410	FLOYD	6,328	LESLIE	540	PENDLETON	0
BELL	1,784	FRANKLIN	510	LETCHER	30	PERRY	540
BOONE	2,462	FULTON	0	LEWIS	540	PIKE	1,590
BOURBON	180	GALLATIN	270	LINCOLN	270	POWELL	810
BOYD	390	GARRARD	783	LIVINGSTON	690	PULASKI	3,600
BOYLE	240	GRANT	120	LOGAN	964	ROBERTSON	0
BRACKEN	0	GRAVES	0	LYON	0	ROCKCASTLE	360
BREATHITT	90	GRAYSON	180	MADISON	3,387	ROWAN	928
BRECKINRIDGE	0	GREEN	240	MAGOFFIN	180	RUSSELL	0
BULLITT	360	GREENUP	660	MARION	60	SCOTT	1,770
BUTLER	0	HANCOCK	0	MARSHALL	420	SHELBY	0
CALDWELL	36	HARDIN	2,345	MARTIN	0	SIMPSON	1,144
CALLOWAY	720	HARLAN	438	MASON	570	SPENCER	748
CAMPBELL	1,088	HARRISON	0	MCCRACKEN	0	TAYLOR	360
CARLISLE	0	HART	270	MCCREARY	360	TODD	1,110
CARROLL	240	HENDERSON	780	MCLEAN	0	TRIGG	480
CARTER	360	HENRY	420	MEADE	0	TRIMBLE	0
CASEY	360	HICKMAN	0	MENIFEE	270	UNION	360
CHRISTIAN	930	HOPKINS	0	MERCER	720	WARREN	1,582
CLARK	1,170	JACKSON	690	METCALFE	0	WASHINGTON	0
CLAY	4,474	JEFFERSON	10,461	MONROE	0	WAYNE	270
CLINTON	270	JESSAMINE	1,469	MONTGOMERY	2,430	WEBSTER	180
CRITTENDEN	0	JOHNSON	1,080	MORGAN	540	WHITLEY	7,670
CUMBERLAND	90	KENTON	1,376	MUHLENBERG	813	WOLFE	480
DAVISS	180	KNOTT	180	NELSON	0	WOODFORD	0
						TOTAL	102,486

Per 1000 Oxymorphone Usage Q1 2019

Actual Number of Oxymorphone Doses per 1,000 Residents for Quarter 1, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	42	EDMONSON	22	KNOX	176	NICHOLAS	0
ALLEN	17	ELLIOTT	47	LARUE	72	OHIO	0
ANDERSON	27	ESTILL	31	LAUREL	73	OLDHAM	5
BALLARD	0	FAYETTE	16	LAWRENCE	0	OWEN	0
BARREN	8	FLEMING	22	LEE	29	OWSLEY	0
BATH	114	FLOYD	171	LESLIE	51	PENDLETON	0
BELL	66	FRANKLIN	10	LETCHER	1	PERRY	20
BOONE	19	FULTON	0	LEWIS	40	PIKE	26
BOURBON	9	GALLATIN	31	LINCOLN	11	POWELL	66
BOYD	8	GARRARD	45	LIVINGSTON	74	PULASKI	56
BOYLE	8	GRANT	5	LOGAN	36	ROBERTSON	0
BRACKEN	0	GRAVES	0	LYON	0	ROCKCASTLE	21
BREATHITT	7	GRAYSON	7	MADISON	38	ROWAN	38
BRECKINRIDGE	0	GREEN	22	MAGOFFIN	14	RUSSELL	0
BULLITT	5	GREENUP	18	MARION	3	SCOTT	33
BUTLER	0	HANCOCK	0	MARSHALL	13	SHELBY	0
CALDWELL	3	HARDIN	22	MARTIN	0	SIMPSON	63
CALLOWAY	19	HARLAN	16	MASON	33	SPENCER	41
CAMPBELL	12	HARRISON	0	MCCRACKEN	0	TAYLOR	14
CARLISLE	0	HART	14	MCCREARY	21	TODD	90
CARROLL	22	HENDERSON	17	MCLEAN	0	TRIGG	34
CARTER	13	HENRY	27	MEADE	0	TRIMBLE	0
CASEY	23	HICKMAN	0	MENIFEE	42	UNION	24
CHRISTIAN	13	HOPKINS	0	MERCER	34	WARREN	13
CLARK	33	JACKSON	52	METCALFE	0	WASHINGTON	0
CLAY	215	JEFFERSON	14	MONROE	0	WAYNE	13
CLINTON	27	JESSAMINE	28	MONTGOMERY	88	WEBSTER	14
CRITTENDEN	0	JOHNSON	47	MORGAN	41	WHITLEY	212
CUMBERLAND	13	KENTON	8	MUHLENBERG	26	WOLFE	67
DAVISS	2	KNOTT	12	NELSON	0	WOODFORD	0