

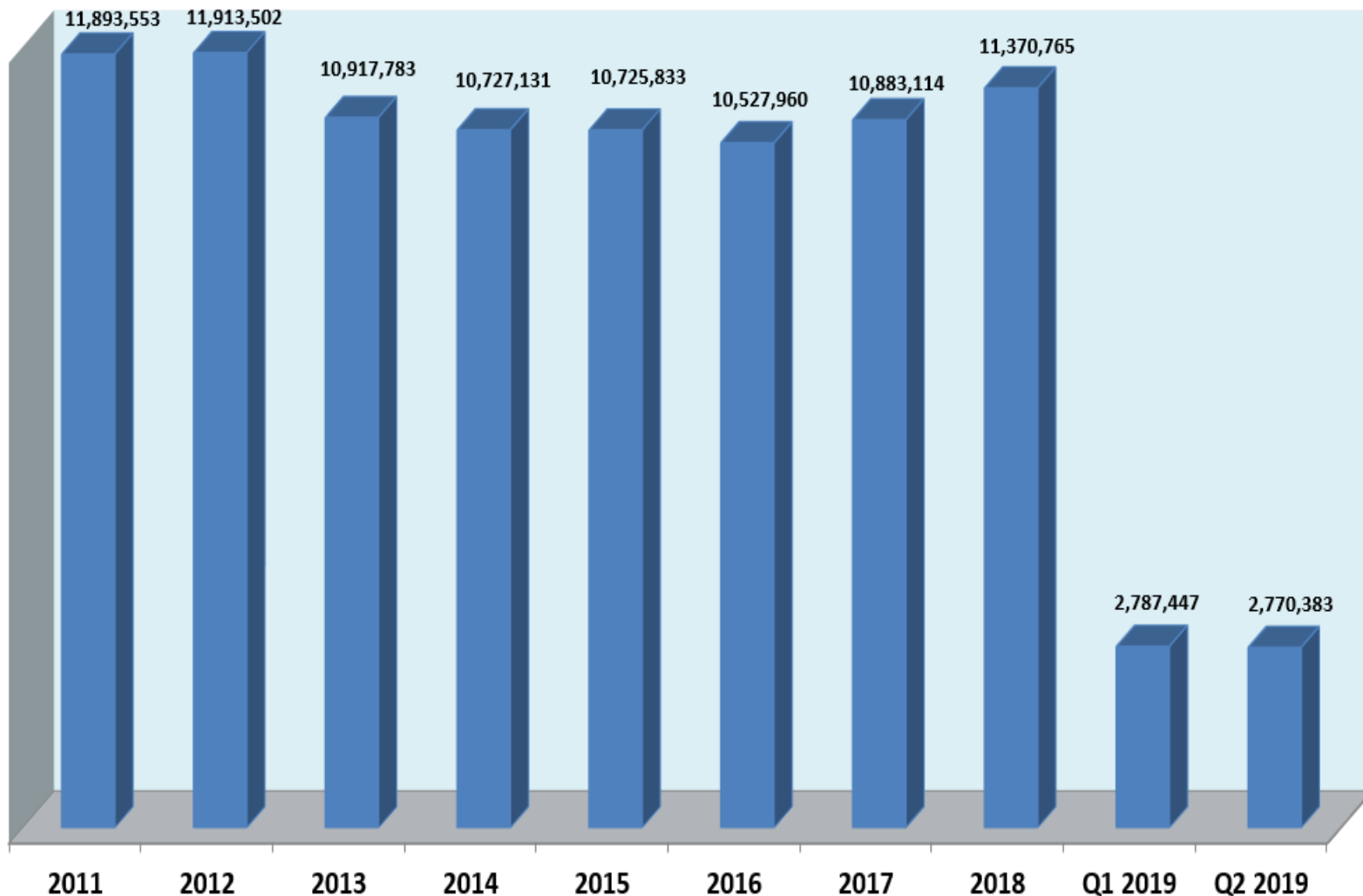
Kentucky All Schedule Prescription Electronic Reporting

Quarterly Trend Report 2nd Quarter 2019

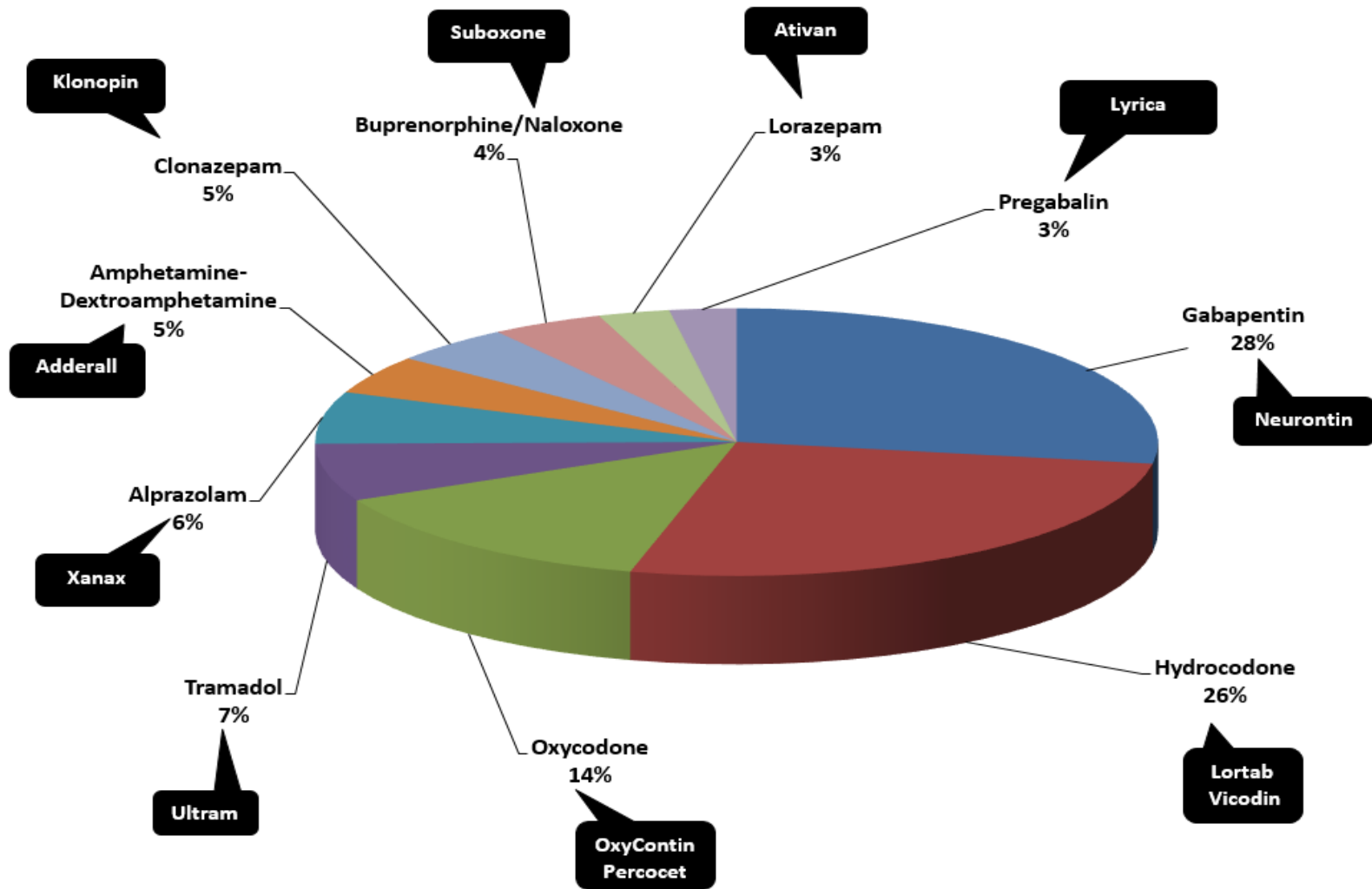
Cabinet for Health and Family Services
Office of Inspector General
275 E. Main Street
Frankfort, KY 40621



KASPER Records Added 2011 – Q2 2019



Top Prescribed Controlled Substances by Therapeutic Category by Doses – Q2 2019



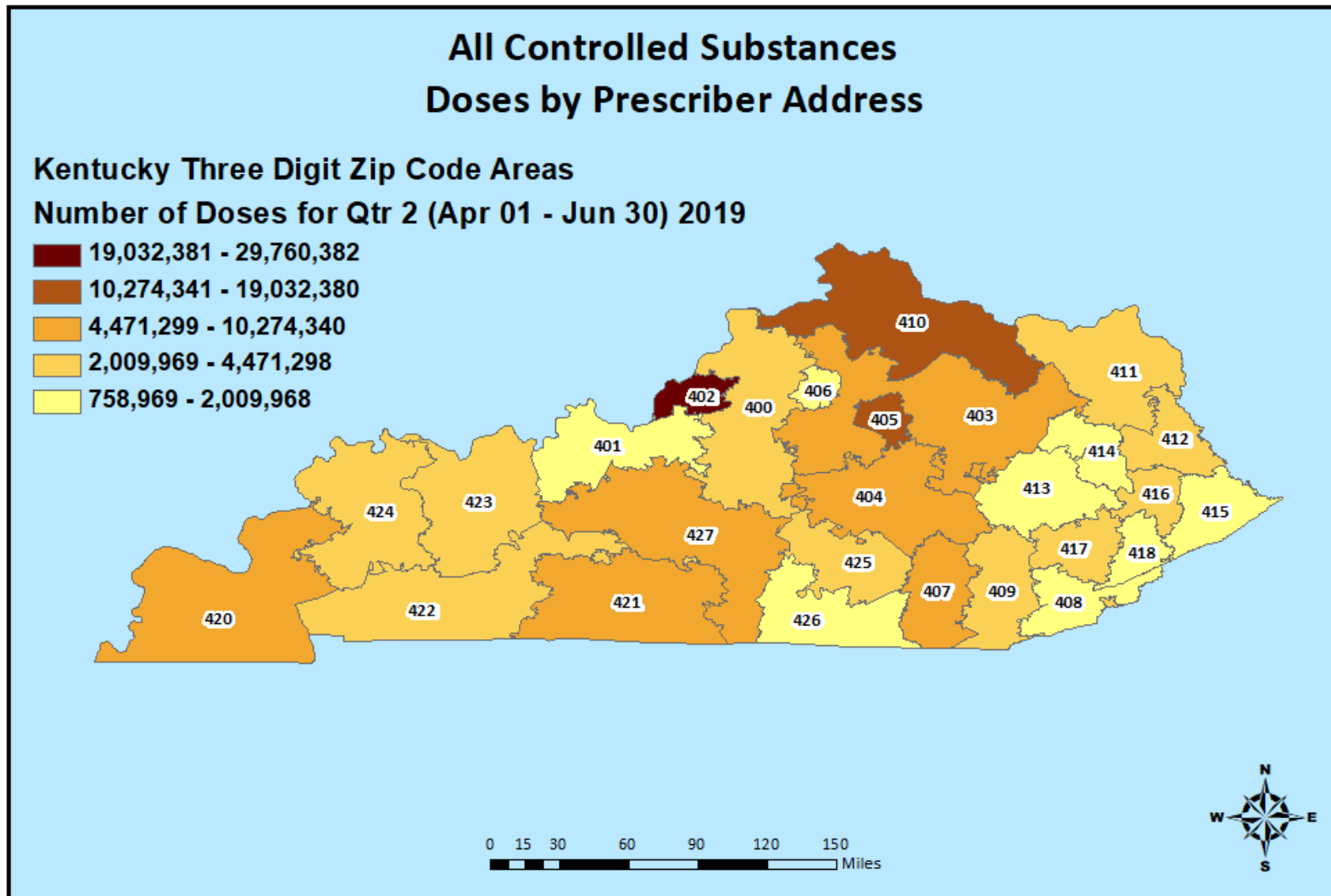
Opioid Morphine Equivalent Dose (MED) Data Q2 2019

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

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q2 2019

Rate of Patients With at Least a 7-Day Overlap of Opioids and Benzodiazepines per 1,000 for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	13	EDMONSON	10	KNOX	18	NICHOLAS	6
ALLEN	8	ELLIOTT	8	LARUE	14	OHIO	8
ANDERSON	7	ESTILL	15	LAUREL	10	OLDHAM	4
BALLARD	14	FAYETTE	4	LAWRENCE	14	OWEN	7
BARREN	9	FLEMING	10	LEE	25	OWSLEY	24
BATH	7	FLOYD	23	LESLIE	8	PENDLETON	7
BELL	31	FRANKLIN	6	LETCHER	7	PERRY	19
BOONE	6	FULTON	12	LEWIS	10	PIKE	7
BOURBON	6	GALLATIN	7	LINCOLN	11	POWELL	18
BOYD	5	GARRARD	8	LIVINGSTON	20	PULASKI	12
BOYLE	9	GRANT	7	LOGAN	6	ROBERTSON	5
BRACKEN	13	GRAVES	16	LYON	15	ROCKCASTLE	6
BREATHITT	17	GRAYSON	13	MADISON	6	ROWAN	6
BRECKINRIDGE	8	GREEN	8	MAGOFFIN	25	RUSSELL	4
BULLITT	7	GREENUP	11	MARION	10	SCOTT	6
BUTLER	7	HANCOCK	5	MARSHALL	17	SHELBY	7
CALDWELL	13	HARDIN	6	MARTIN	21	SIMPSON	5
CALLOWAY	13	HARLAN	14	MASON	8	SPENCER	8
CAMPBELL	7	HARRISON	9	MCCRACKEN	16	TAYLOR	12
CARLISLE	17	HART	9	MCCREARY	9	TODD	7
CARROLL	10	HENDERSON	12	MCLEAN	10	TRIGG	10
CARTER	7	HENRY	8	MEADE	5	TRIMBLE	6
CASEY	13	HICKMAN	9	MENIFEE	11	UNION	12
CHRISTIAN	6	HOPKINS	7	MERCER	8	WARREN	5
CLARK	7	JACKSON	8	METCALFE	13	WASHINGTON	8
CLAY	25	JEFFERSON	7	MONROE	6	WAYNE	15
CLINTON	15	JESSAMINE	6	MONTGOMERY	11	WEBSTER	8
CRITTENDEN	16	JOHNSON	24	MORGAN	12	WHITLEY	23
CUMBERLAND	11	KENTON	5	MUHLENBERG	10	WOLFE	19
DAVISS	4	KNOTT	18	NELSON	8	WOODFORD	6

Controlled Substance Prescribing Q2 2019



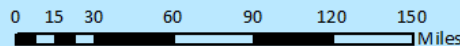
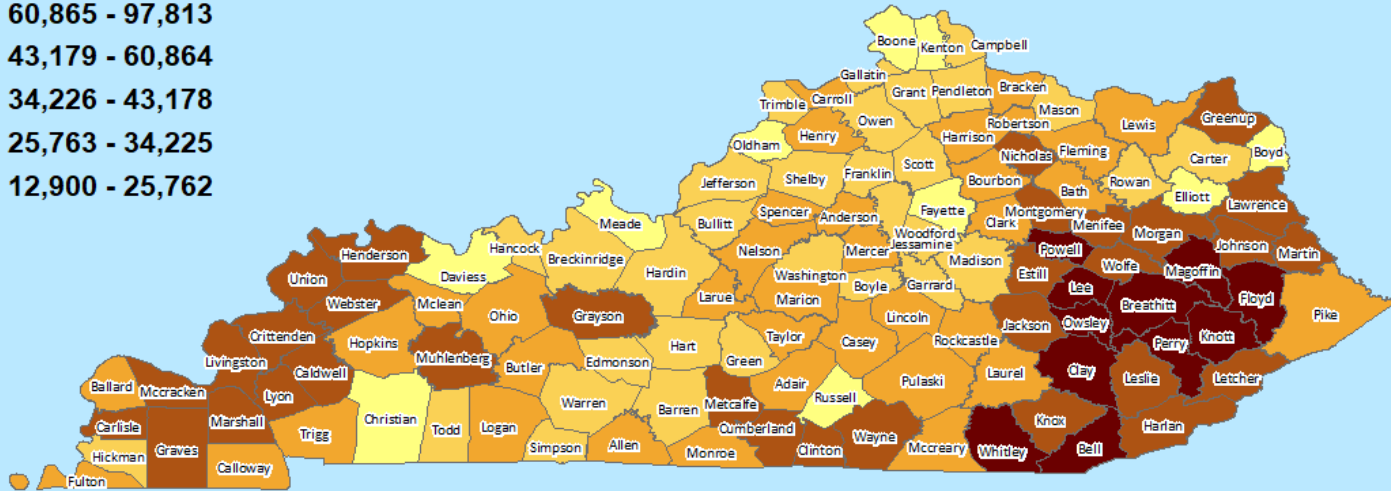
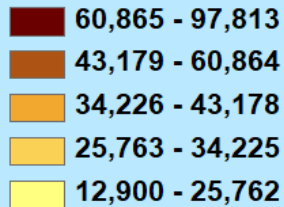
Controlled Substance Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Controlled Substances for Quarter 2, 2019
400	4,113,452
401	1,484,233
402	29,760,382
403	7,107,869
404	5,355,867
405	19,032,380
406	1,564,962
407	5,186,460
408	923,546
409	3,360,975
410	13,549,469
411	4,183,604
412	2,284,758
413	2,009,968
414	851,665
415	758,969
416	2,404,271
417	3,973,275
418	828,824
420	10,274,340
421	8,628,603
422	2,332,574
423	2,485,614
424	4,471,298
425	2,356,842
426	1,446,272
427	5,728,048
Totals	146,458,520

Controlled Substance Usage Q2 2019

All Controlled Substances Usage Dosage Rate per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 2 (Apr 01 - Jun 30) 2019



Controlled Substance Usage

Q2 2019

Actual Number of All Controlled Substances Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	686,394	EDMONSON	382,582	KNOX	1,650,710	NICHOLAS	323,189
ALLEN	719,993	ELLIOTT	187,763	LARUE	576,673	OHIO	976,931
ANDERSON	781,387	ESTILL	870,784	LAUREL	2,390,761	OLDHAM	1,439,084
BALLARD	292,721	FAYETTE	7,247,076	LAWRENCE	721,910	OWEN	308,950
BARREN	1,478,299	FLEMING	532,060	LEE	512,488	OWSLEY	439,279
BATH	523,544	FLOYD	2,800,751	LESLIE	578,713	PENDLETON	452,079
BELL	1,780,310	FRANKLIN	1,568,236	LETCHER	1,376,264	PERRY	2,196,059
BOONE	3,311,408	FULTON	263,600	LEWIS	526,421	PIKE	2,347,662
BOURBON	743,167	GALLATIN	264,633	LINCOLN	967,529	POWELL	791,545
BOYD	1,116,728	GARRARD	536,949	LIVINGSTON	506,428	PULASKI	2,544,838
BOYLE	1,027,354	GRANT	738,556	LOGAN	954,881	ROBERTSON	78,147
BRACKEN	335,187	GRAVES	1,689,413	LYON	382,167	ROCKCASTLE	687,053
BREATHITT	830,514	GRAYSON	1,388,316	MADISON	2,946,641	ROWAN	677,720
BRECKINRIDGE	639,018	GREEN	374,418	MAGOFFIN	899,276	RUSSELL	228,615
BULLITT	2,459,527	GREENUP	1,763,387	MARION	674,864	SCOTT	1,544,342
BUTLER	468,884	HANCOCK	253,734	MARSHALL	1,499,087	SHELBY	1,403,430
CALDWELL	576,566	HARDIN	3,380,512	MARTIN	682,290	SIMPSON	568,793
CALLOWAY	1,380,809	HARLAN	1,511,957	MASON	511,889	SPENCER	634,096
CAMPBELL	2,502,123	HARRISON	721,172	MCCRACKEN	3,026,557	TAYLOR	1,044,599
CARLISLE	217,946	HART	606,604	MCCREARY	706,377	TODD	387,801
CARROLL	459,173	HENDERSON	2,099,308	MCLEAN	409,107	TRIGG	555,761
CARTER	874,792	HENRY	570,932	MEADE	641,252	TRIMBLE	250,308
CASEY	569,607	HICKMAN	137,092	MENIFEE	290,808	UNION	659,954
CHRISTIAN	1,731,925	HOPKINS	1,959,629	MERCER	768,918	WARREN	3,482,532
CLARK	1,414,224	JACKSON	622,901	METCALFE	448,106	WASHINGTON	370,589
CLAY	1,672,003	JEFFERSON	23,118,393	MONROE	424,569	WAYNE	918,931
CLINTON	499,279	JESSAMINE	1,718,895	MONTGOMERY	1,254,578	WEBSTER	677,823
CRITTENDEN	461,856	JOHNSON	1,377,160	MORGAN	590,707	WHITLEY	2,613,947
CUMBERLAND	306,611	KENTON	3,838,202	MUHLENBERG	1,631,161	WOLFE	422,355
DAVISS	2,148,438	KNOTT	1,027,963	NELSON	1,636,491	WOODFORD	779,148
						TOTAL	155,555,948

Per 1000 Controlled Substance Usage Q2 2019

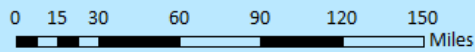
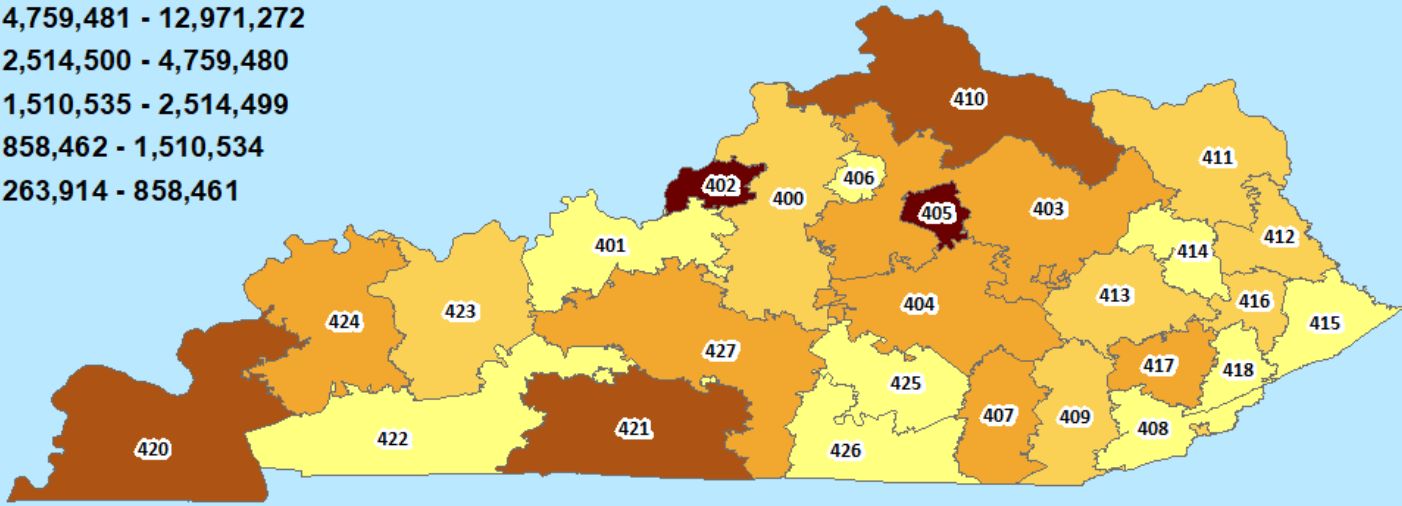
Actual Number of All Controlled Substances Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	35,601	EDMONSON	31,582	KNOX	52,094	NICHOLAS	45,622
ALLEN	34,899	ELLIOTT	24,745	LARUE	40,910	OHIO	40,074
ANDERSON	35,264	ESTILL	60,864	LAUREL	39,681	OLDHAM	21,951
BALLARD	36,345	FAYETTE	22,757	LAWRENCE	45,509	OWEN	29,031
BARREN	33,603	FLEMING	36,676	LEE	77,886	OWSLEY	97,813
BATH	42,471	FLOYD	75,472	LESLIE	54,917	PENDLETON	31,049
BELL	65,653	FRANKLIN	31,017	LETCHER	60,434	PERRY	80,315
BOONE	25,762	FULTON	42,661	LEWIS	39,162	PIKE	38,769
BOURBON	37,103	GALLATIN	30,739	LINCOLN	39,698	POWELL	64,311
BOYD	23,201	GARRARD	31,052	LIVINGSTON	54,637	PULASKI	39,790
BOYLE	34,225	GRANT	29,634	LOGAN	35,907	ROBERTSON	36,263
BRACKEN	39,903	GRAVES	45,436	LYON	47,362	ROCKCASTLE	40,775
BREATHITT	62,520	GRAYSON	53,022	MADISON	32,906	ROWAN	27,717
BRECKINRIDGE	32,013	GREEN	33,853	MAGOFFIN	70,898	RUSSELL	12,900
BULLITT	31,074	GREENUP	49,129	MARION	35,140	SCOTT	28,614
BUTLER	36,503	HANCOCK	28,801	MARSHALL	47,795	SHELBY	30,241
CALDWELL	45,876	HARDIN	31,501	MARTIN	56,848	SIMPSON	31,455
CALLOWAY	35,924	HARLAN	55,652	MASON	29,778	SPENCER	34,699
CAMPBELL	27,135	HARRISON	38,677	MCCRACKEN	46,447	TAYLOR	41,131
CARLISLE	44,891	HART	32,566	MCCREARY	40,339	TODD	31,541
CARROLL	42,998	HENDERSON	45,387	MCLEAN	43,178	TRIGG	38,962
CARTER	32,345	HENRY	36,094	MEADE	22,799	TRIMBLE	29,038
CASEY	36,017	HICKMAN	29,629	MENIFEE	45,382	UNION	44,352
CHRISTIAN	23,938	HOPKINS	42,690	MERCER	35,802	WARREN	27,742
CLARK	39,483	JACKSON	46,596	METCALFE	44,730	WASHINGTON	30,404
CLAY	80,516	JEFFERSON	30,206	MONROE	40,099	WAYNE	44,929
CLINTON	49,060	JESSAMINE	32,830	MONTGOMERY	45,176	WEBSTER	50,903
CRITTENDEN	50,267	JOHNSON	59,934	MORGAN	44,421	WHITLEY	72,417
CUMBERLAND	45,505	KENTON	23,270	MUHLENBERG	52,571	WOLFE	58,996
DAVISS	21,555	KNOTT	66,132	NELSON	35,920	WOODFORD	29,825

Opioid Prescribing Q2 2019

All Opioid Controlled Substances Doses by Prescriber Address

Kentucky Three Digit Zip Code Areas

Number of Opioid Doses for Qtr 2 (Apr 01 - Jun 30) 2019



Opioid Prescribing Q2 2019

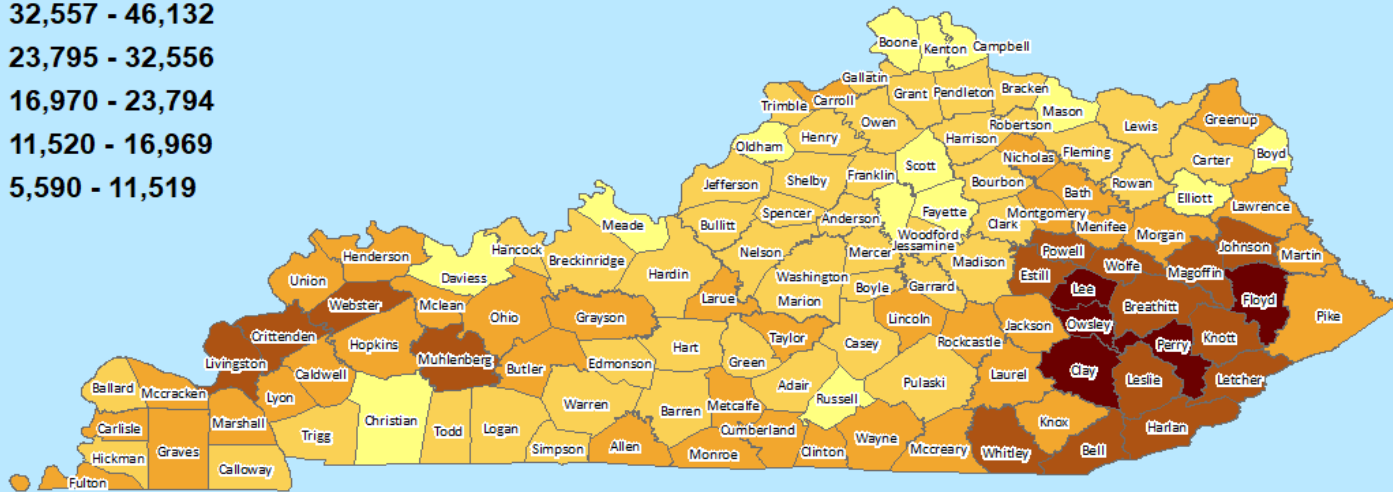
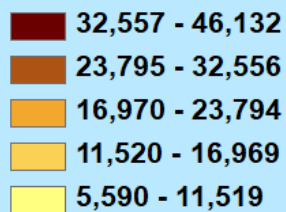
3 Digit Zip	Doses By Prescriber Zip-Actual Number of All Opioids for Quarter 2, 2019
400	1,259,278
401	505,802
402	12,971,272
403	2,514,499
404	2,278,650
405	8,498,654
406	858,461
407	2,287,908
408	413,690
409	1,510,534
410	4,759,480
411	1,466,936
412	970,213
413	1,034,030
414	330,504
415	263,914
416	1,126,176
417	2,015,170
418	331,142
420	4,526,410
421	4,191,676
422	767,928
423	1,046,701
424	1,886,666
425	722,133
426	656,965
427	2,336,134
Totals	61,530,926

Opioid Usage Q2 2019

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

Doses per 1000 by Patient Address

Qtr 2 (Apr 01 - Jun 30) 2019



Opioid Usage

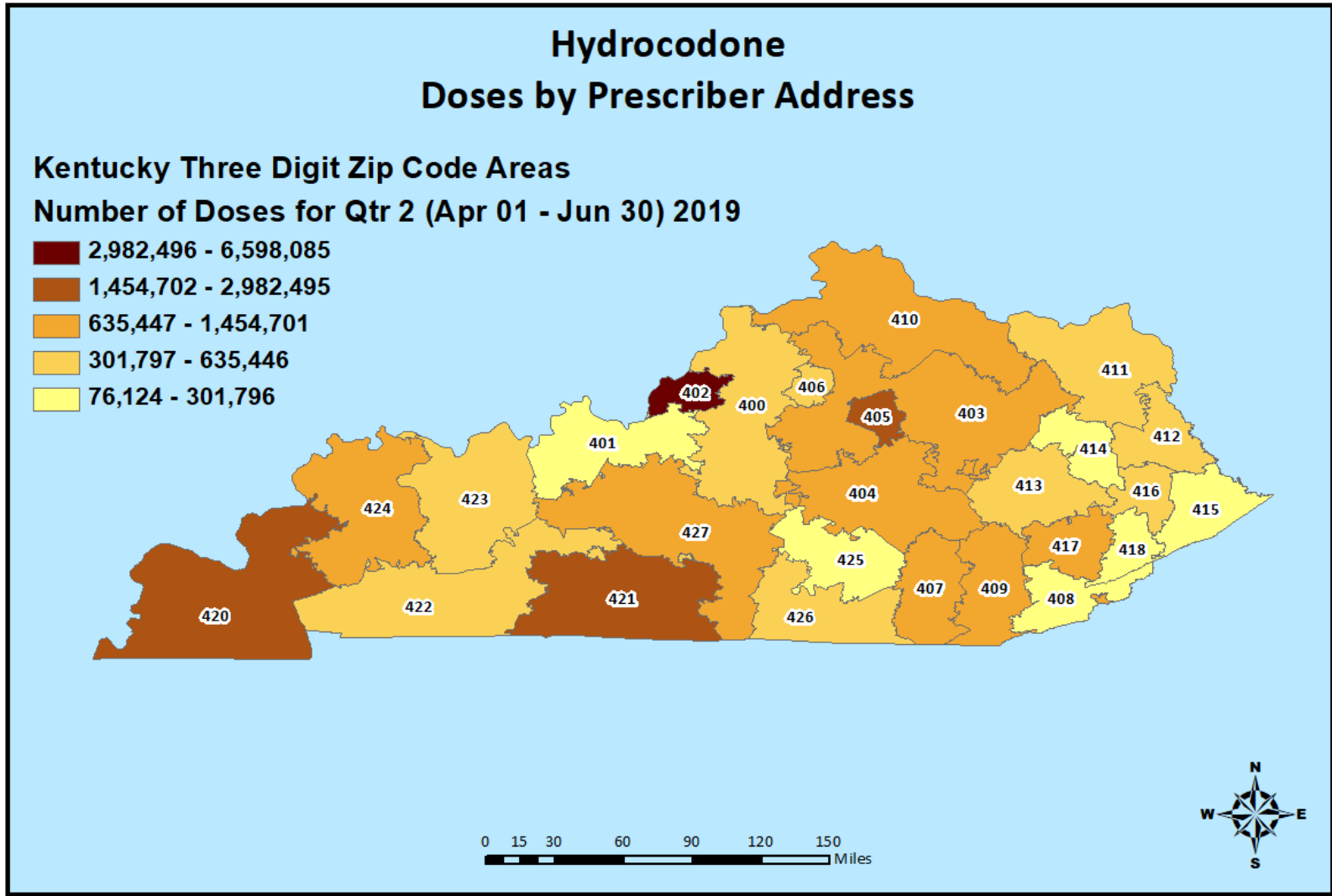
Q2 2019

Actual Number of All Opioid Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	312,896	EDMONSON	193,324	KNOX	712,528	NICHOLAS	133,661
ALLEN	360,085	ELLIOTT	82,679	LARUE	250,220	OHIO	469,033
ANDERSON	341,489	ESTILL	400,123	LAUREL	1,041,999	OLDHAM	493,208
BALLARD	136,671	FAYETTE	2,508,730	LAWRENCE	305,897	OWEN	129,460
BARREN	653,077	FLEMING	201,405	LEE	236,497	OWSLEY	207,180
BATH	225,538	FLOYD	1,358,122	LESLIE	319,394	PENDLETON	196,015
BELL	846,812	FRANKLIN	654,588	LETCHER	625,108	PERRY	1,036,549
BOONE	1,213,449	FULTON	117,919	LEWIS	213,830	PIKE	1,074,934
BOURBON	289,158	GALLATIN	124,517	LINCOLN	434,244	POWELL	368,639
BOYD	389,758	GARRARD	234,843	LIVINGSTON	243,203	PULASKI	1,057,957
BOYLE	418,022	GRANT	330,161	LOGAN	437,596	ROBERTSON	27,583
BRACKEN	122,448	GRAVES	697,336	LYON	156,012	ROCKCASTLE	367,092
BREATHITT	403,372	GRAYSON	607,734	MADISON	1,285,627	ROWAN	298,635
BRECKINRIDGE	292,818	GREEN	164,235	MAGOFFIN	412,939	RUSSELL	99,072
BULLITT	1,114,774	GREENUP	647,707	MARION	304,634	SCOTT	616,144
BUTLER	225,977	HANCOCK	113,635	MARSHALL	637,349	SHELBY	568,339
CALDWELL	239,387	HARDIN	1,436,697	MARTIN	261,601	SIMPSON	254,582
CALLOWAY	537,421	HARLAN	744,945	MASON	159,857	SPENCER	278,364
CAMPBELL	955,181	HARRISON	275,085	MCCRACKEN	1,289,703	TAYLOR	461,096
CARLISLE	98,800	HART	287,081	MCCREARY	344,631	TODD	170,990
CARROLL	216,669	HENDERSON	898,827	MCLEAN	199,812	TRIGG	228,049
CARTER	365,234	HENRY	248,266	MEADE	291,831	TRIMBLE	125,990
CASEY	250,367	HICKMAN	59,773	MENIFEE	140,373	UNION	310,539
CHRISTIAN	718,812	HOPKINS	949,079	MERCER	322,636	WARREN	1,491,805
CLARK	602,440	JACKSON	273,404	METCALFE	207,962	WASHINGTON	148,850
CLAY	801,553	JEFFERSON	9,597,888	MONROE	189,391	WAYNE	460,121
CLINTON	242,156	JESSAMINE	677,534	MONTGOMERY	535,978	WEBSTER	334,361
CRITTENDEN	223,775	JOHNSON	608,662	MORGAN	278,686	WHITLEY	1,120,541
CUMBERLAND	154,262	KENTON	1,428,754	MUHLENBERG	810,616	WOLFE	198,088
DAVISS	903,681	KNOTT	494,106	NELSON	711,774	WOODFORD	300,917
						TOTAL	66,462,963

Per 1000 Opioid Usage Q2 2019

Actual Number of All Opioid Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	16,229	EDMONSON	15,959	KNOX	22,486	NICHOLAS	18,868
ALLEN	17,454	ELLIOTT	10,896	LARUE	17,751	OHIO	19,240
ANDERSON	15,412	ESTILL	27,967	LAUREL	17,295	OLDHAM	7,523
BALLARD	16,969	FAYETTE	7,878	LAWRENCE	19,284	OWEN	12,165
BARREN	14,845	FLEMING	13,883	LEE	35,942	OWSLEY	46,132
BATH	18,296	FLOYD	36,597	LESLIE	30,309	PENDLETON	13,463
BELL	31,228	FRANKLIN	12,947	LETCHER	27,450	PERRY	37,909
BOONE	9,441	FULTON	19,084	LEWIS	15,908	PIKE	17,751
BOURBON	14,436	GALLATIN	14,464	LINCOLN	17,817	POWELL	29,951
BOYD	8,098	GARRARD	13,581	LIVINGSTON	26,238	PULASKI	16,542
BOYLE	13,926	GRANT	13,247	LOGAN	16,455	ROBERTSON	12,800
BRACKEN	14,577	GRAVES	18,755	LYON	19,335	ROCKCASTLE	21,786
BREATHITT	30,365	GRAYSON	23,210	MADISON	14,357	ROWAN	12,214
BRECKINRIDGE	14,670	GREEN	14,849	MAGOFFIN	32,556	RUSSELL	5,590
BULLITT	14,084	GREENUP	18,045	MARION	15,862	SCOTT	11,416
BUTLER	17,593	HANCOCK	12,898	MARSHALL	20,320	SHELBY	12,247
CALDWELL	19,047	HARDIN	13,388	MARTIN	21,796	SIMPSON	14,079
CALLOWAY	13,982	HARLAN	27,420	MASON	9,299	SPENCER	15,233
CAMPBELL	10,359	HARRISON	14,753	MCCRACKEN	19,792	TAYLOR	18,156
CARLISLE	20,350	HART	15,412	MCCREARY	19,681	TODD	13,907
CARROLL	20,289	HENDERSON	19,433	MCLEAN	21,088	TRIGG	15,988
CARTER	13,504	HENRY	15,695	MEADE	10,376	TRIMBLE	14,616
CASEY	15,831	HICKMAN	12,918	MENIFEE	21,906	UNION	20,870
CHRISTIAN	9,935	HOPKINS	20,675	MERCER	15,022	WARREN	11,884
CLARK	16,819	JACKSON	20,452	METCALFE	20,759	WASHINGTON	12,212
CLAY	38,599	JEFFERSON	12,540	MONROE	17,887	WAYNE	22,497
CLINTON	23,794	JESSAMINE	12,941	MONTGOMERY	19,300	WEBSTER	25,110
CRITTENDEN	24,355	JOHNSON	26,489	MORGAN	20,957	WHITLEY	31,043
CUMBERLAND	22,894	KENTON	8,662	MUHLENBERG	26,125	WOLFE	27,670
DAVISS	9,066	KNOTT	31,788	NELSON	15,623	WOODFORD	11,519

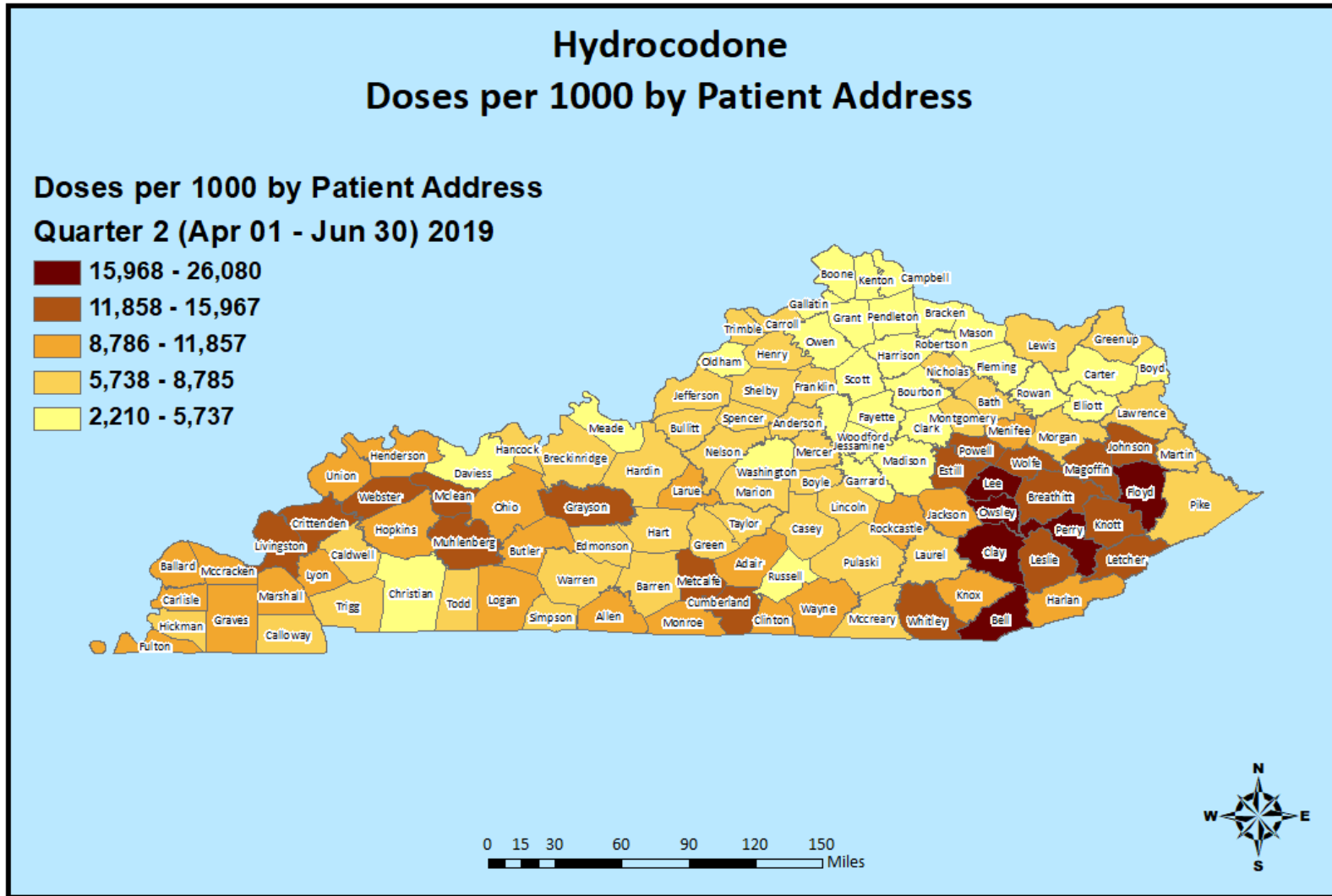
Hydrocodone Prescribing Q2 2019



Hydrocodone Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Hydrocodone Doses for Quarter 2, 2019
400	635,446
401	245,091
402	6,598,085
403	956,597
404	1,023,654
405	2,982,495
406	436,226
407	1,154,585
408	203,086
409	934,492
410	1,454,701
411	536,081
412	387,234
413	495,089
414	172,993
415	76,124
416	612,849
417	1,198,312
418	120,733
420	2,349,167
421	2,380,349
422	450,794
423	543,327
424	1,081,127
425	301,796
426	383,403
427	1,164,895
Totals	28,878,731

Hydrocodone Usage Q2 2019



Hydrocodone Usage

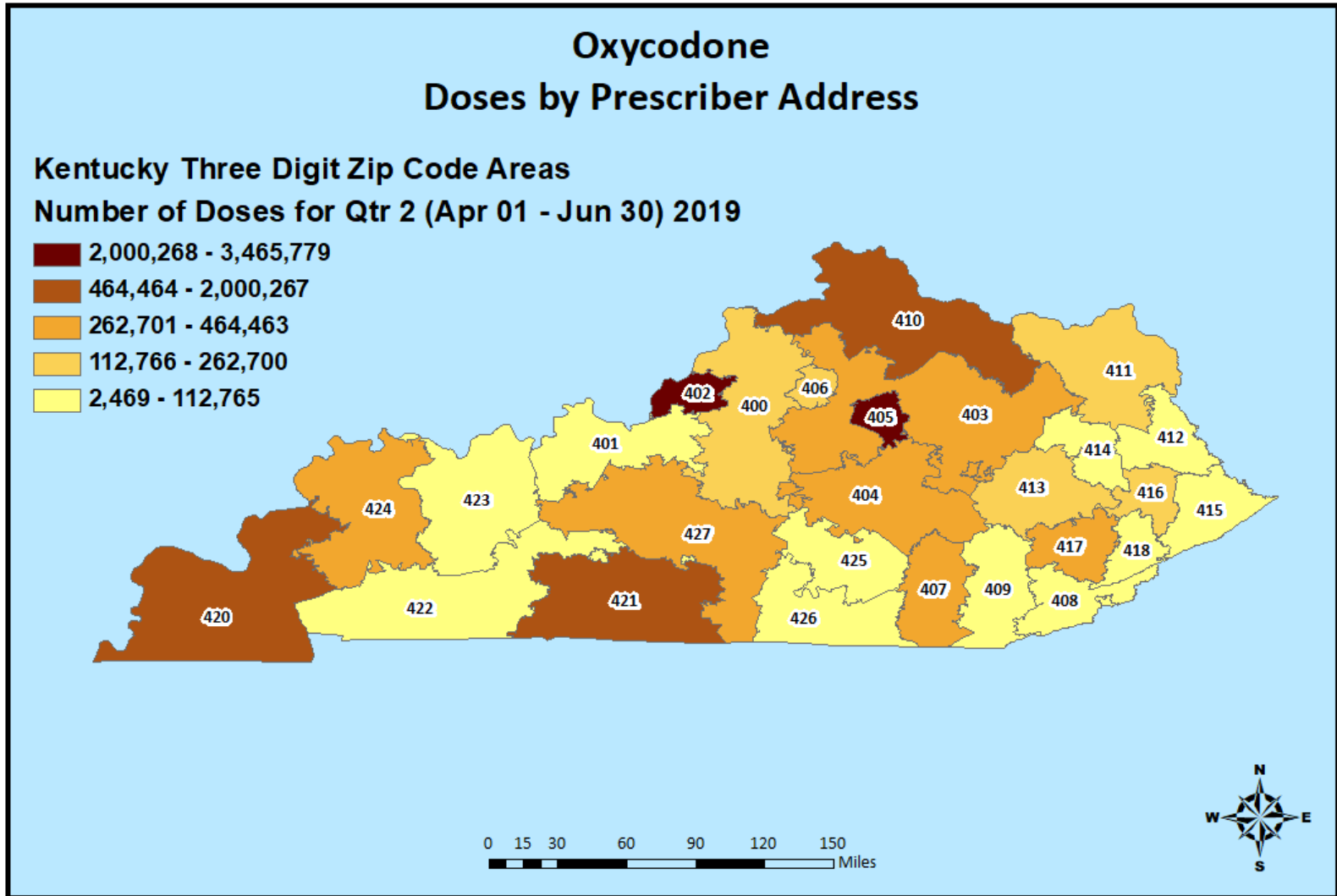
Q2 2019

Actual Number of Hydrocodone Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	183,763	EDMONSON	100,165	KNOX	352,330	NICHOLAS	43,377
ALLEN	215,450	ELLIOTT	28,947	LARUE	127,712	OHIO	252,888
ANDERSON	168,355	ESTILL	173,202	LAUREL	458,462	OLDHAM	234,779
BALLARD	76,085	FAYETTE	903,376	LAWRENCE	121,567	OWEN	43,502
BARREN	361,836	FLEMING	76,553	LEE	128,351	OWSLEY	117,126
BATH	72,608	FLOYD	652,158	LESLIE	166,537	PENDLETON	58,983
BELL	516,626	FRANKLIN	307,258	LETCHER	297,668	PERRY	493,852
BOONE	345,905	FULTON	67,457	LEWIS	85,938	PIKE	509,503
BOURBON	93,493	GALLATIN	37,854	LINCOLN	191,906	POWELL	162,645
BOYD	129,976	GARRARD	87,845	LIVINGSTON	121,831	PULASKI	446,604
BOYLE	209,969	GRANT	87,762	LOGAN	243,236	ROBERTSON	11,214
BRACKEN	38,009	GRAVES	372,367	LYON	79,827	ROCKCASTLE	179,178
BREATHITT	190,196	GRAYSON	325,705	MADISON	488,460	ROWAN	101,802
BRECKINRIDGE	155,864	GREEN	75,056	MAGOFFIN	202,528	RUSSELL	55,724
BULLITT	564,383	GREENUP	222,001	MARION	151,934	SCOTT	228,271
BUTLER	137,089	HANCOCK	58,816	MARSHALL	312,447	SHELBY	271,333
CALDWELL	110,406	HARDIN	699,052	MARTIN	98,423	SIMPSON	119,081
CALLOWAY	286,899	HARLAN	322,129	MASON	52,397	SPENCER	136,303
CAMPBELL	275,932	HARRISON	96,803	MCCRACKEN	658,844	TAYLOR	217,423
CARLISLE	50,731	HART	152,477	MCCREARY	151,515	TODD	99,438
CARROLL	91,363	HENDERSON	451,875	MCLEAN	123,237	TRIGG	109,561
CARTER	118,300	HENRY	130,306	MEADE	146,832	TRIMBLE	60,800
CASEY	127,697	HICKMAN	32,769	MENIFEE	59,046	UNION	171,598
CHRISTIAN	384,058	HOPKINS	505,419	MERCER	139,256	WARREN	796,744
CLARK	205,495	JACKSON	119,353	METCALFE	129,623	WASHINGTON	66,294
CLAY	455,922	JEFFERSON	5,059,461	MONROE	108,372	WAYNE	236,469
CLINTON	107,140	JESSAMINE	231,600	MONTGOMERY	178,145	WEBSTER	184,114
CRITTENDEN	117,672	JOHNSON	282,550	MORGAN	106,952	WHITLEY	506,646
CUMBERLAND	82,481	KENTON	364,454	MUHLENBERG	455,522	WOLFE	105,223
DAVISS	488,601	KNOTT	233,543	NELSON	347,332	WOODFORD	119,543
						TOTAL	31,046,865

Per 1000 Hydrocodone Usage Q2 2019

Actual Number of Hydrocodone Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	9,531	EDMONSON	8,269	KNOX	11,119	NICHOLAS	6,123
ALLEN	10,443	ELLIOTT	3,815	LARUE	9,060	OHIO	10,374
ANDERSON	7,598	ESTILL	12,106	LAUREL	7,609	OLDHAM	3,581
BALLARD	9,447	FAYETTE	2,837	LAWRENCE	7,664	OWEN	4,088
BARREN	8,225	FLEMING	5,277	LEE	19,506	OWSLEY	26,080
BATH	5,890	FLOYD	17,574	LESLIE	15,803	PENDLETON	4,051
BELL	19,052	FRANKLIN	6,077	LETCHER	13,071	PERRY	18,061
BOONE	2,691	FULTON	10,917	LEWIS	6,393	PIKE	8,414
BOURBON	4,668	GALLATIN	4,397	LINCOLN	7,874	POWELL	13,215
BOYD	2,700	GARRARD	5,080	LIVINGSTON	13,144	PULASKI	6,983
BOYLE	6,995	GRANT	3,521	LOGAN	9,147	ROBERTSON	5,204
BRACKEN	4,525	GRAVES	10,015	LYON	9,893	ROCKCASTLE	10,634
BREATHITT	14,318	GRAYSON	12,439	MADISON	5,455	ROWAN	4,164
BRECKINRIDGE	7,808	GREEN	6,786	MAGOFFIN	15,967	RUSSELL	3,144
BULLITT	7,130	GREENUP	6,185	MARION	7,911	SCOTT	4,229
BUTLER	10,673	HANCOCK	6,676	MARSHALL	9,962	SHELBY	5,847
CALDWELL	8,785	HARDIN	6,514	MARTIN	8,201	SIMPSON	6,585
CALLOWAY	7,464	HARLAN	11,857	MASON	3,048	SPENCER	7,459
CAMPBELL	2,992	HARRISON	5,192	MCCRACKEN	10,111	TAYLOR	8,561
CARLISLE	10,449	HART	8,186	MCCREARY	8,653	TODD	8,088
CARROLL	8,555	HENDERSON	9,770	MCLEAN	13,007	TRIGG	7,681
CARTER	4,374	HENRY	8,238	MEADE	5,221	TRIMBLE	7,053
CASEY	8,074	HICKMAN	7,082	MENIFEE	9,214	UNION	11,532
CHRISTIAN	5,308	HOPKINS	11,010	MERCER	6,484	WARREN	6,347
CLARK	5,737	JACKSON	8,928	METCALFE	12,939	WASHINGTON	5,439
CLAY	21,955	JEFFERSON	6,611	MONROE	10,235	WAYNE	11,562
CLINTON	10,528	JESSAMINE	4,423	MONTGOMERY	6,415	WEBSTER	13,827
CRITTENDEN	12,807	JOHNSON	12,297	MORGAN	8,043	WHITLEY	14,036
CUMBERLAND	12,241	KENTON	2,210	MUHLENBERG	14,681	WOLFE	14,698
DAVIESS	4,902	KNOTT	15,025	NELSON	7,624	WOODFORD	4,576

Oxycodone Prescribing Q2 2019



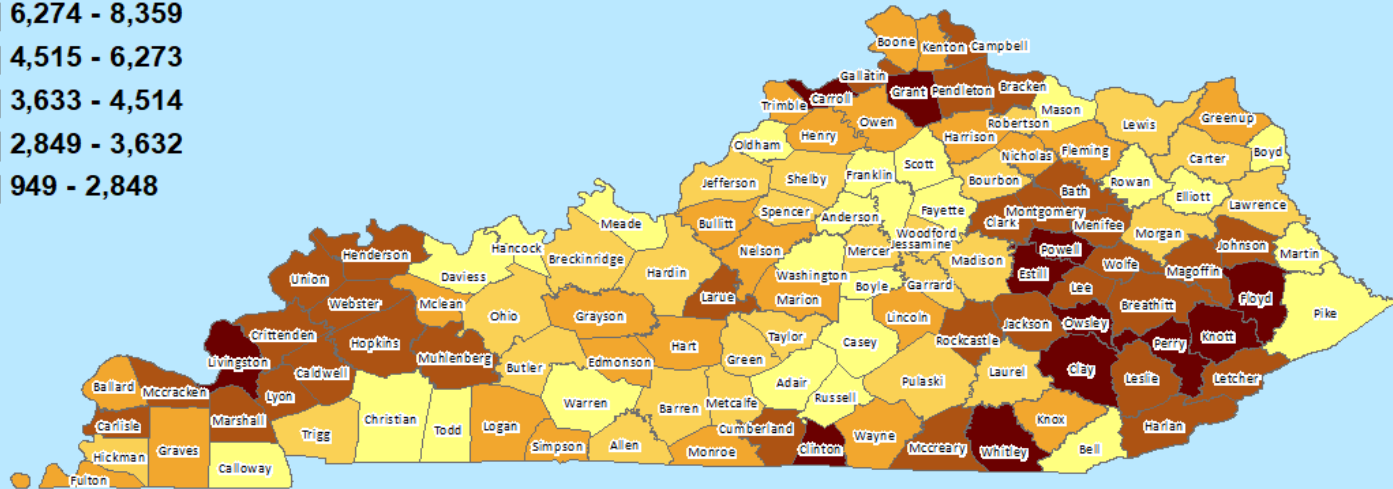
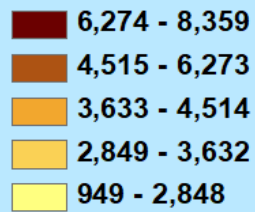
Oxycodone Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxycodone Doses for Quarter 2, 2019
400	224,842
401	64,502
402	3,465,779
403	464,463
404	389,983
405	2,768,922
406	190,782
407	446,307
408	62,901
409	81,070
410	2,000,267
411	262,700
412	112,081
413	168,166
414	15,366
415	2,469
416	158,639
417	408,896
418	60,377
420	1,153,475
421	1,015,215
422	100,943
423	76,066
424	412,482
425	81,383
426	112,765
427	412,741
Totals	14,713,582

Oxycodone Usage Q2 2019

Oxycodone Doses per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 2 (Apr 01 - Jun 30) 2019



Oxycodone Usage

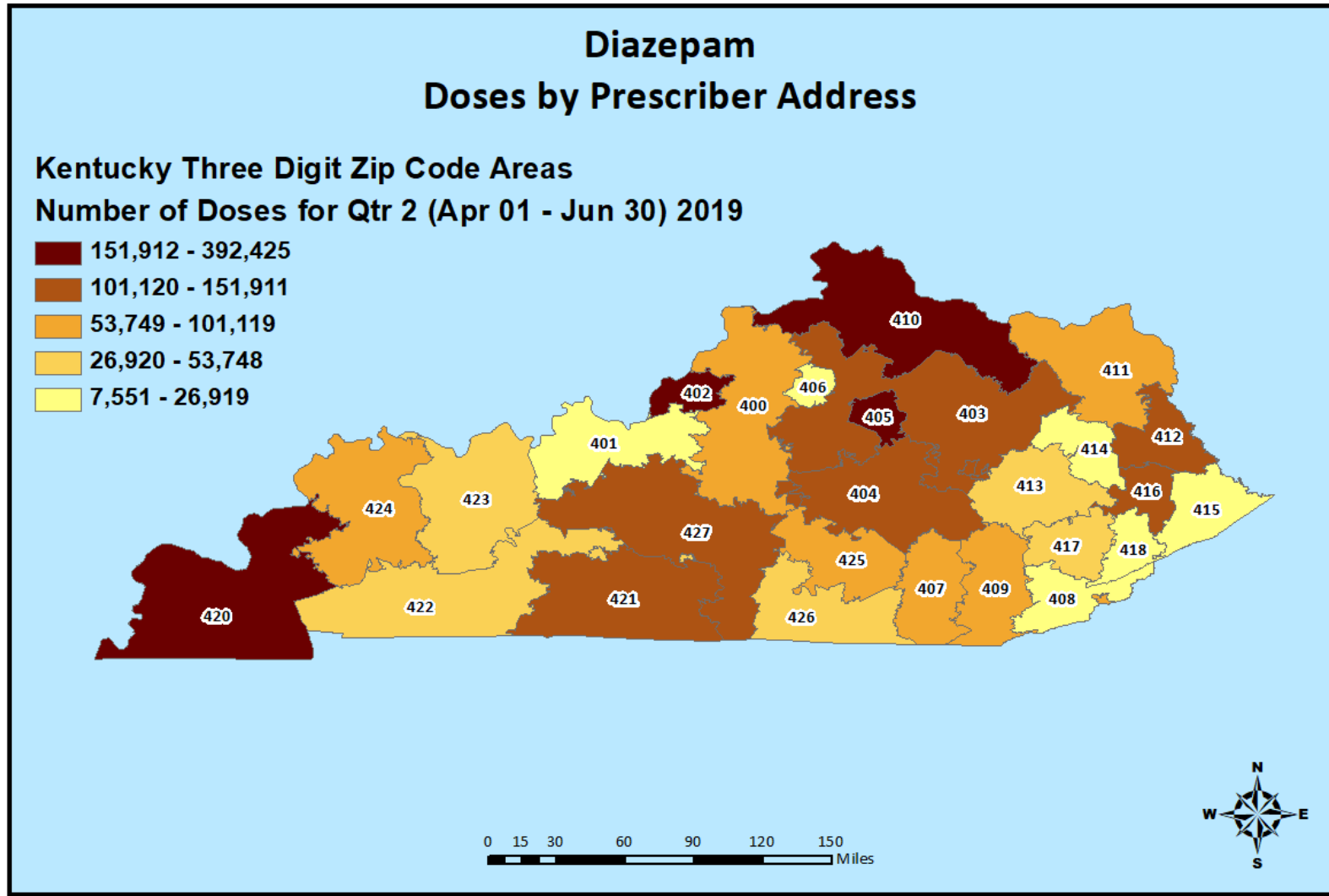
Q2 2019

Actual Number of Oxycodone Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	43,529	EDMONSON	46,792	KNOX	132,849	NICHOLAS	29,283
ALLEN	67,781	ELLIOTT	19,270	LARUE	67,992	OHIO	87,107
ANDERSON	59,501	ESTILL	107,008	LAUREL	190,755	OLDHAM	121,038
BALLARD	36,359	FAYETTE	617,363	LAWRENCE	55,762	OWEN	40,215
BARREN	137,127	FLEMING	53,145	LEE	35,173	OWSLEY	30,393
BATH	57,906	FLOYD	308,242	LESLIE	61,749	PENDLETON	80,991
BELL	68,932	FRANKLIN	128,822	LETCHER	121,377	PERRY	228,556
BOONE	509,361	FULTON	25,739	LEWIS	48,095	PIKE	156,018
BOURBON	71,184	GALLATIN	54,005	LINCOLN	97,436	POWELL	100,606
BOYD	77,128	GARRARD	60,400	LIVINGSTON	64,646	PULASKI	230,756
BOYLE	78,488	GRANT	162,210	LOGAN	103,888	ROBERTSON	6,829
BRACKEN	43,164	GRAVES	163,475	LYON	38,723	ROCKCASTLE	82,915
BREATHITT	68,706	GRAYSON	103,433	MADISON	318,830	ROWAN	53,826
BRECKINRIDGE	58,934	GREEN	33,953	MAGOFFIN	62,645	RUSSELL	16,817
BULLITT	294,947	GREENUP	132,188	MARION	76,270	SCOTT	143,610
BUTLER	43,590	HANCOCK	23,374	MARSHALL	177,265	SHELBY	151,743
CALDWELL	65,298	HARDIN	366,359	MARTIN	33,678	SIMPSON	73,193
CALLOWAY	107,555	HARLAN	134,566	MASON	44,037	SPENCER	66,378
CAMPBELL	443,004	HARRISON	68,595	MCCRACKEN	346,809	TAYLOR	76,354
CARLISLE	24,198	HART	71,302	MCCREARY	91,526	TODD	31,572
CARROLL	68,927	HENDERSON	244,862	MCLEAN	35,518	TRIGG	50,369
CARTER	78,791	HENRY	63,298	MEADE	70,325	TRIMBLE	32,435
CASEY	44,469	HICKMAN	13,803	MENIFEE	37,604	UNION	74,751
CHRISTIAN	155,170	HOPKINS	224,247	MERCER	71,757	WARREN	357,501
CLARK	177,789	JACKSON	68,204	METCALFE	35,743	WASHINGTON	31,346
CLAY	145,937	JEFFERSON	2,475,539	MONROE	39,366	WAYNE	91,351
CLINTON	83,075	JESSAMINE	181,292	MONTGOMERY	140,483	WEBSTER	81,863
CRITTENDEN	55,587	JOHNSON	108,424	MORGAN	47,106	WHITLEY	239,762
CUMBERLAND	38,575	KENTON	642,935	MUHLENBERG	159,320	WOLFE	40,131
DAVISS	188,373	KNOTT	124,502	NELSON	185,842	WOODFORD	65,083
						TOTAL	16,086,093

Per 1000 Oxycodone Usage Q2 2019

Actual Number of Oxycodone Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,258	EDMONSON	3,863	KNOX	4,193	NICHOLAS	4,134
ALLEN	3,285	ELLIOTT	2,540	LARUE	4,823	OHIO	3,573
ANDERSON	2,685	ESTILL	7,479	LAUREL	3,166	OLDHAM	1,846
BALLARD	4,514	FAYETTE	1,939	LAWRENCE	3,515	OWEN	3,779
BARREN	3,117	FLEMING	3,663	LEE	5,345	OWSLEY	6,768
BATH	4,697	FLOYD	8,306	LESLIE	5,860	PENDLETON	5,563
BELL	2,542	FRANKLIN	2,548	LETCHER	5,330	PERRY	8,359
BOONE	3,963	FULTON	4,166	LEWIS	3,578	PIKE	2,576
BOURBON	3,554	GALLATIN	6,273	LINCOLN	3,998	POWELL	8,174
BOYD	1,602	GARRARD	3,493	LIVINGSTON	6,974	PULASKI	3,608
BOYLE	2,615	GRANT	6,508	LOGAN	3,907	ROBERTSON	3,169
BRACKEN	5,139	GRAVES	4,397	LYON	4,799	ROCKCASTLE	4,921
BREATHITT	5,172	GRAYSON	3,950	MADISON	3,560	ROWAN	2,201
BRECKINRIDGE	2,952	GREEN	3,070	MAGOFFIN	4,939	RUSSELL	949
BULLITT	3,726	GREENUP	3,683	MARION	3,971	SCOTT	2,661
BUTLER	3,394	HANCOCK	2,653	MARSHALL	5,652	SHELBY	3,270
CALDWELL	5,196	HARDIN	3,414	MARTIN	2,806	SIMPSON	4,048
CALLOWAY	2,798	HARLAN	4,953	MASON	2,562	SPENCER	3,632
CAMPBELL	4,804	HARRISON	3,679	MCCRACKEN	5,322	TAYLOR	3,006
CARLISLE	4,984	HART	3,828	MCCREARY	5,227	TODD	2,568
CARROLL	6,454	HENDERSON	5,294	MCLEAN	3,749	TRIGG	3,531
CARTER	2,913	HENRY	4,002	MEADE	2,500	TRIMBLE	3,763
CASEY	2,812	HICKMAN	2,983	MENIFEE	5,868	UNION	5,024
CHRISTIAN	2,145	HOPKINS	4,885	MERCER	3,341	WARREN	2,848
CLARK	4,964	JACKSON	5,102	METCALFE	3,568	WASHINGTON	2,572
CLAY	7,028	JEFFERSON	3,235	MONROE	3,718	WAYNE	4,466
CLINTON	8,163	JESSAMINE	3,463	MONTGOMERY	5,059	WEBSTER	6,148
CRITTENDEN	6,050	JOHNSON	4,719	MORGAN	3,542	WHITLEY	6,642
CUMBERLAND	5,725	KENTON	3,898	MUHLENBERG	5,135	WOLFE	5,606
DAVISS	1,890	KNOTT	8,010	NELSON	4,079	WOODFORD	2,491

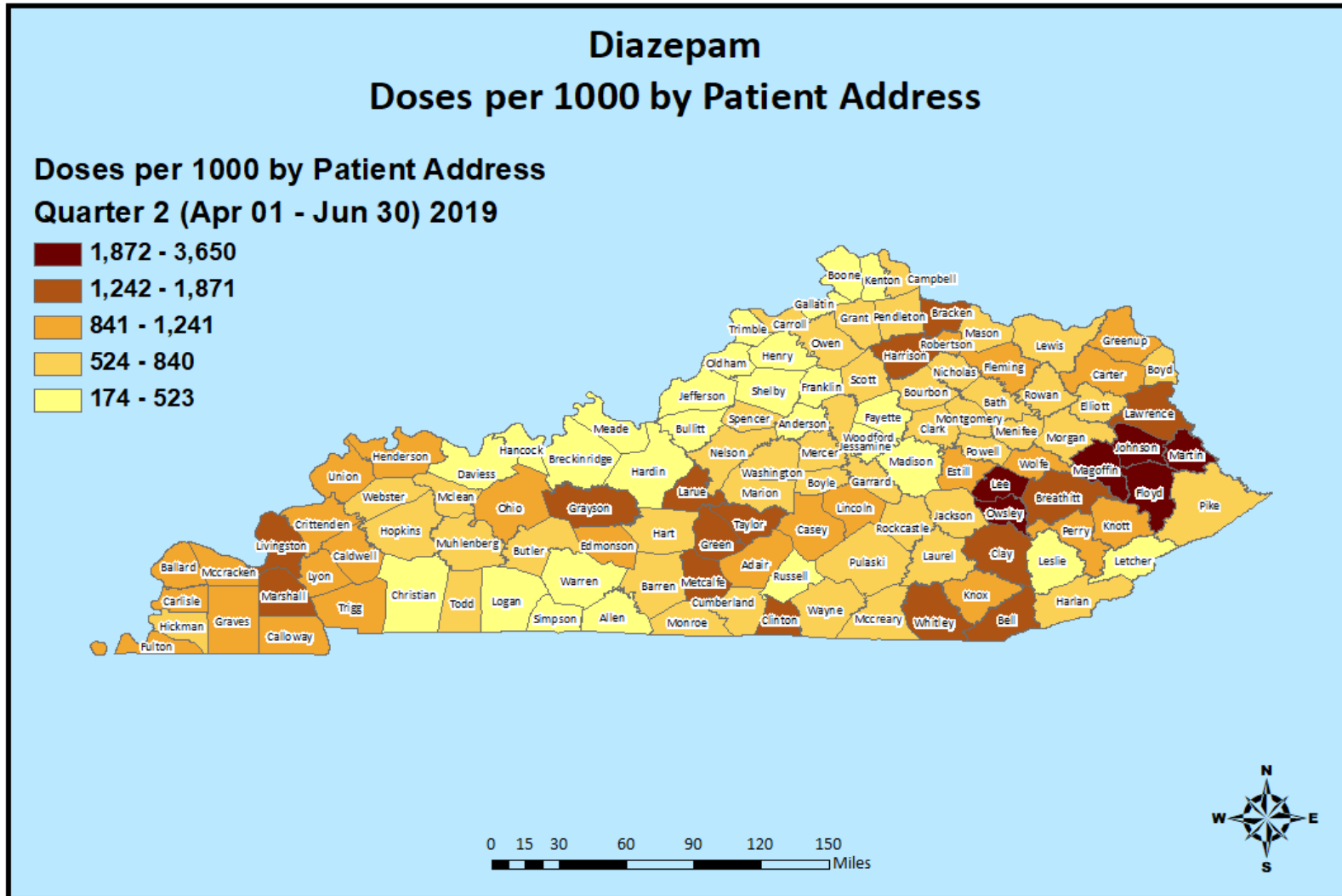
Diazepam Prescribing Q2 2019



Diazepam Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Diazepam Doses for Quarter 2, 2019
400	78,758
401	19,063
402	392,425
403	142,235
404	118,006
405	272,400
406	14,998
407	89,228
408	10,035
409	84,412
410	281,799
411	101,119
412	131,866
413	51,276
414	26,919
415	12,513
416	113,715
417	39,882
418	7,551
420	246,370
421	131,098
422	53,748
423	48,826
424	88,392
425	76,799
426	38,459
427	151,911
Totals	2,823,803

Diazepam Usage Q2 2019



Diazepam Usage

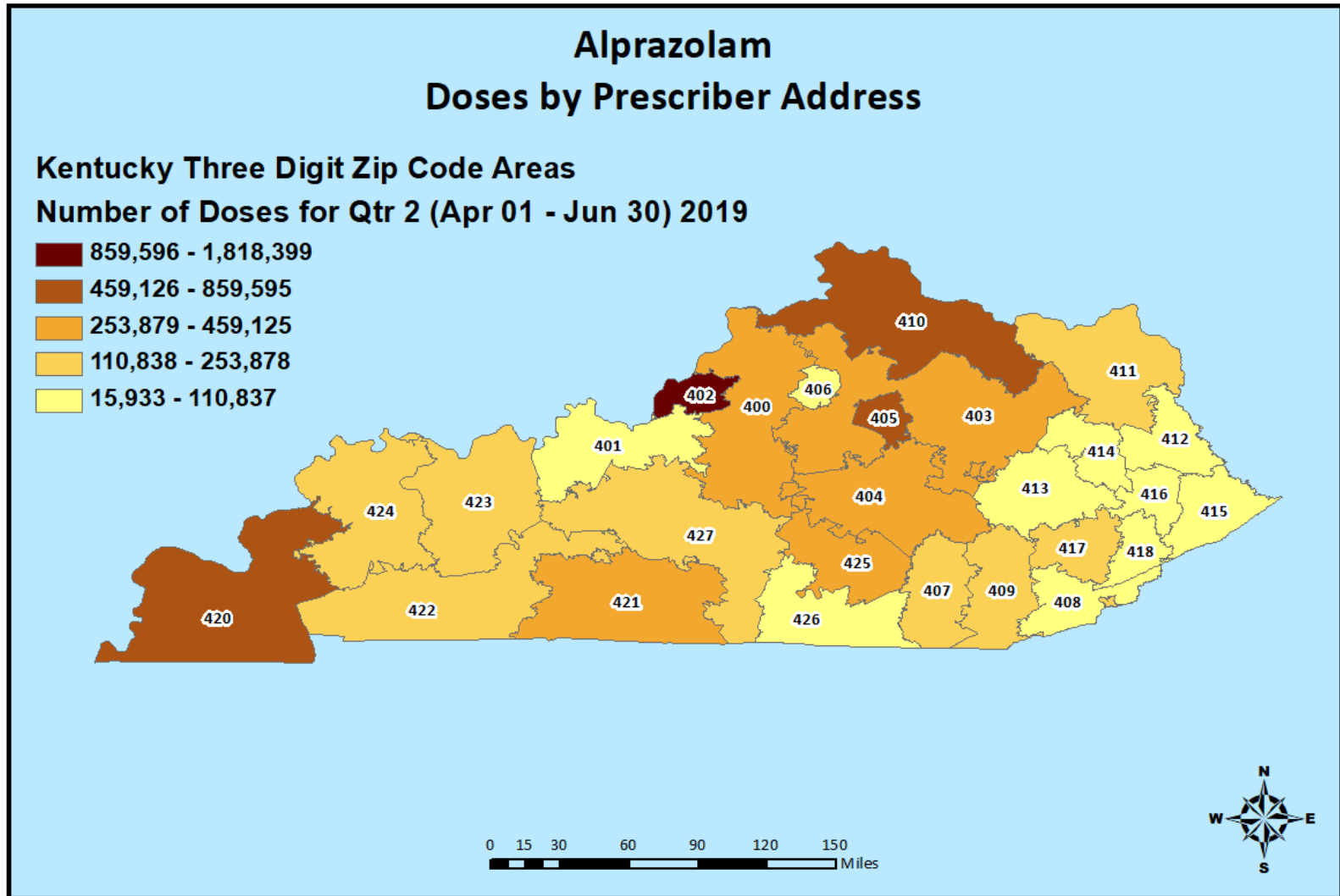
Q2 2019

Actual Number of Diazepam Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	23,932	EDMONSON	13,225	KNOX	33,729	NICHOLAS	4,069
ALLEN	9,566	ELLIOTT	5,172	LARUE	26,376	OHIO	20,884
ANDERSON	8,890	ESTILL	14,564	LAUREL	36,890	OLDHAM	14,126
BALLARD	8,289	FAYETTE	125,716	LAWRENCE	25,397	OWEN	7,219
BARREN	33,554	FLEMING	12,624	LEE	17,444	OWSLEY	15,682
BATH	7,065	FLOYD	107,610	LESLIE	3,225	PENDLETON	10,149
BELL	48,742	FRANKLIN	26,450	LETCHER	10,911	PERRY	25,674
BOONE	63,841	FULTON	7,066	LEWIS	9,521	PIKE	46,072
BOURBON	10,991	GALLATIN	4,470	LINCOLN	25,444	POWELL	6,899
BOYD	27,110	GARRARD	12,197	LIVINGSTON	12,559	PULASKI	49,566
BOYLE	25,215	GRANT	18,823	LOGAN	11,081	ROBERTSON	2,178
BRACKEN	14,452	GRAVES	35,357	LYON	7,122	ROCKCASTLE	13,914
BREATHITT	19,229	GRAYSON	40,787	MADISON	45,785	ROWAN	17,890
BRECKINRIDGE	10,339	GREEN	14,085	MAGOFFIN	33,348	RUSSELL	7,593
BULLITT	26,497	GREENUP	34,145	MARION	15,050	SCOTT	33,721
BUTLER	7,324	HANCOCK	3,131	MARSHALL	40,657	SHELBY	16,145
CALDWELL	13,348	HARDIN	39,440	MARTIN	27,379	SIMPSON	8,664
CALLOWAY	43,995	HARLAN	15,280	MASON	12,705	SPENCER	10,763
CAMPBELL	55,303	HARRISON	24,740	MCCRACKEN	70,163	TAYLOR	38,685
CARLISLE	5,769	HART	14,988	MCCREARY	10,987	TODD	6,758
CARROLL	5,931	HENDERSON	50,983	MCLEAN	5,206	TRIGG	12,264
CARTER	24,376	HENRY	4,619	MEADE	8,692	TRIMBLE	1,504
CASEY	18,508	HICKMAN	3,119	MENIFEE	4,592	UNION	13,390
CHRISTIAN	30,109	HOPKINS	29,069	MERCER	15,759	WARREN	64,546
CLARK	21,356	JACKSON	9,645	METCALFE	15,229	WASHINGTON	8,737
CLAY	27,145	JEFFERSON	298,565	MONROE	7,959	WAYNE	17,009
CLINTON	14,717	JESSAMINE	27,249	MONTGOMERY	19,060	WEBSTER	10,351
CRITTENDEN	10,265	JOHNSON	83,863	MORGAN	7,841	WHITLEY	49,041
CUMBERLAND	3,760	KENTON	78,440	MUHLENBERG	21,382	WOLFE	8,601
DAVISS	36,441	KNOTT	18,650	NELSON	26,176	WOODFORD	14,311
						TOTAL	2,994,205

Per 1000 Diazepam Usage Q2 2019

Actual Number of Diazepam Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,241	EDMONSON	1,092	KNOX	1,064	NICHOLAS	574
ALLEN	464	ELLIOTT	682	LARUE	1,871	OHIO	857
ANDERSON	401	ESTILL	1,018	LAUREL	612	OLDHAM	215
BALLARD	1,029	FAYETTE	395	LAWRENCE	1,601	OWEN	678
BARREN	763	FLEMING	870	LEE	2,651	OWSLEY	3,492
BATH	573	FLOYD	2,900	LESLIE	306	PENDLETON	697
BELL	1,797	FRANKLIN	523	LETCHER	479	PERRY	939
BOONE	497	FULTON	1,144	LEWIS	708	PIKE	761
BOURBON	549	GALLATIN	519	LINCOLN	1,044	POWELL	561
BOYD	563	GARRARD	705	LIVINGSTON	1,355	PULASKI	775
BOYLE	840	GRANT	755	LOGAN	417	ROBERTSON	1,011
BRACKEN	1,720	GRAVES	951	LYON	883	ROCKCASTLE	826
BREATHITT	1,448	GRAYSON	1,558	MADISON	511	ROWAN	732
BRECKINRIDGE	518	GREEN	1,274	MAGOFFIN	2,629	RUSSELL	428
BULLITT	335	GREENUP	951	MARION	784	SCOTT	625
BUTLER	570	HANCOCK	355	MARSHALL	1,296	SHELBY	348
CALDWELL	1,062	HARDIN	368	MARTIN	2,281	SIMPSON	479
CALLOWAY	1,145	HARLAN	562	MASON	739	SPENCER	589
CAMPBELL	600	HARRISON	1,327	MCCRACKEN	1,077	TAYLOR	1,523
CARLISLE	1,188	HART	805	MCCREARY	627	TODD	550
CARROLL	555	HENDERSON	1,102	MCLEAN	549	TRIGG	860
CARTER	901	HENRY	292	MEADE	309	TRIMBLE	174
CASEY	1,170	HICKMAN	674	MENIFEE	717	UNION	900
CHRISTIAN	416	HOPKINS	633	MERCER	734	WARREN	514
CLARK	596	JACKSON	721	METCALFE	1,520	WASHINGTON	717
CLAY	1,307	JEFFERSON	390	MONROE	752	WAYNE	832
CLINTON	1,446	JESSAMINE	520	MONTGOMERY	686	WEBSTER	777
CRITTENDEN	1,117	JOHNSON	3,650	MORGAN	590	WHITLEY	1,359
CUMBERLAND	558	KENTON	476	MUHLENBERG	689	WOLFE	1,201
DAVISS	366	KNOTT	1,200	NELSON	575	WOODFORD	548

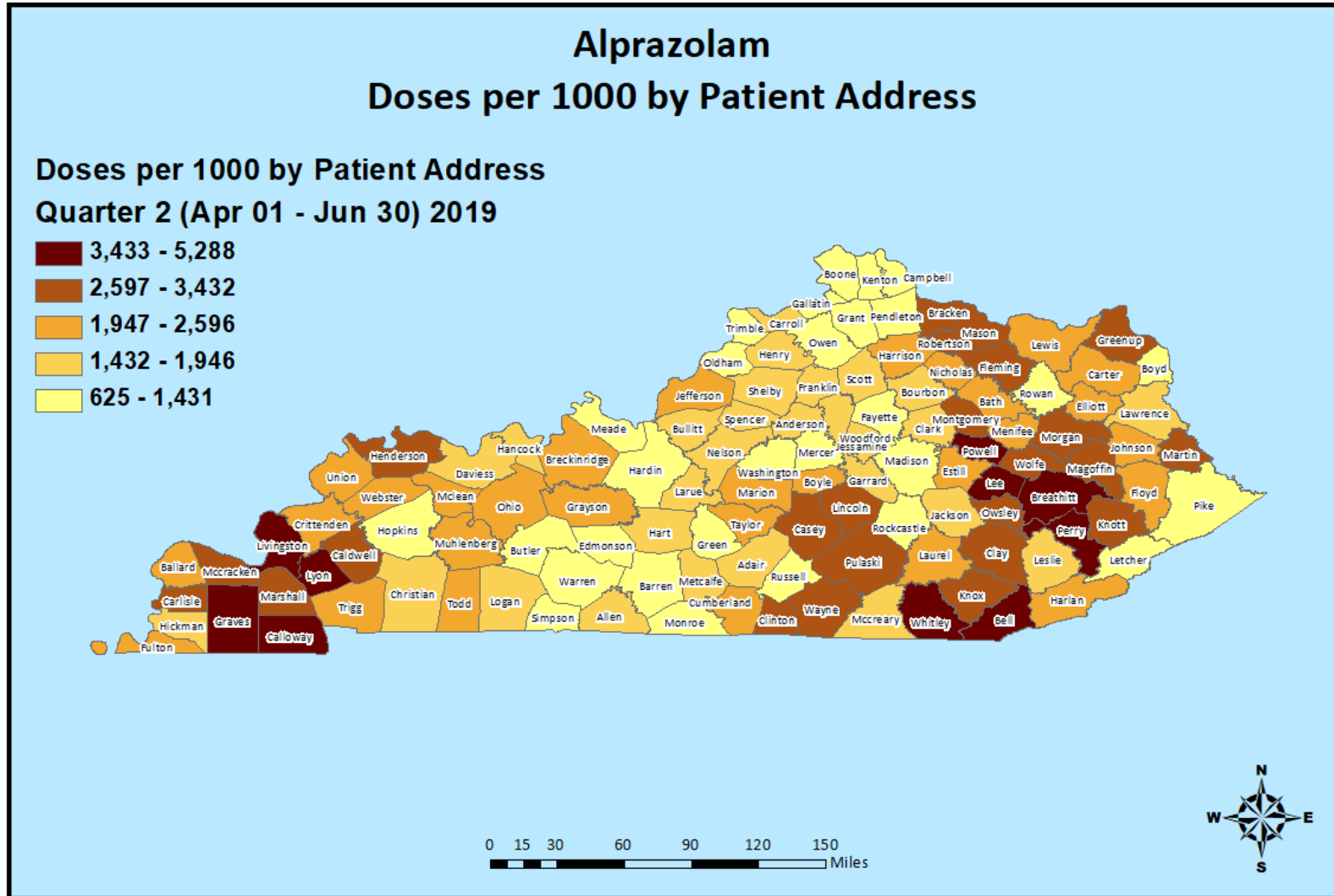
Alprazolam Prescribing Q2 2019



Alprazolam Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Alprazolam Doses for Quarter 2, 2019
400	304,738
401	98,595
402	1,818,399
403	459,125
404	272,282
405	859,595
406	55,503
407	253,878
408	36,458
409	225,753
410	657,161
411	222,072
412	87,358
413	86,823
414	50,585
415	15,933
416	110,837
417	160,027
418	27,241
420	750,374
421	280,257
422	198,027
423	149,109
424	228,227
425	290,813
426	91,465
427	238,831
Totals	8,029,466

Alprazolam Usage Q2 2019



Alprazolam Usage

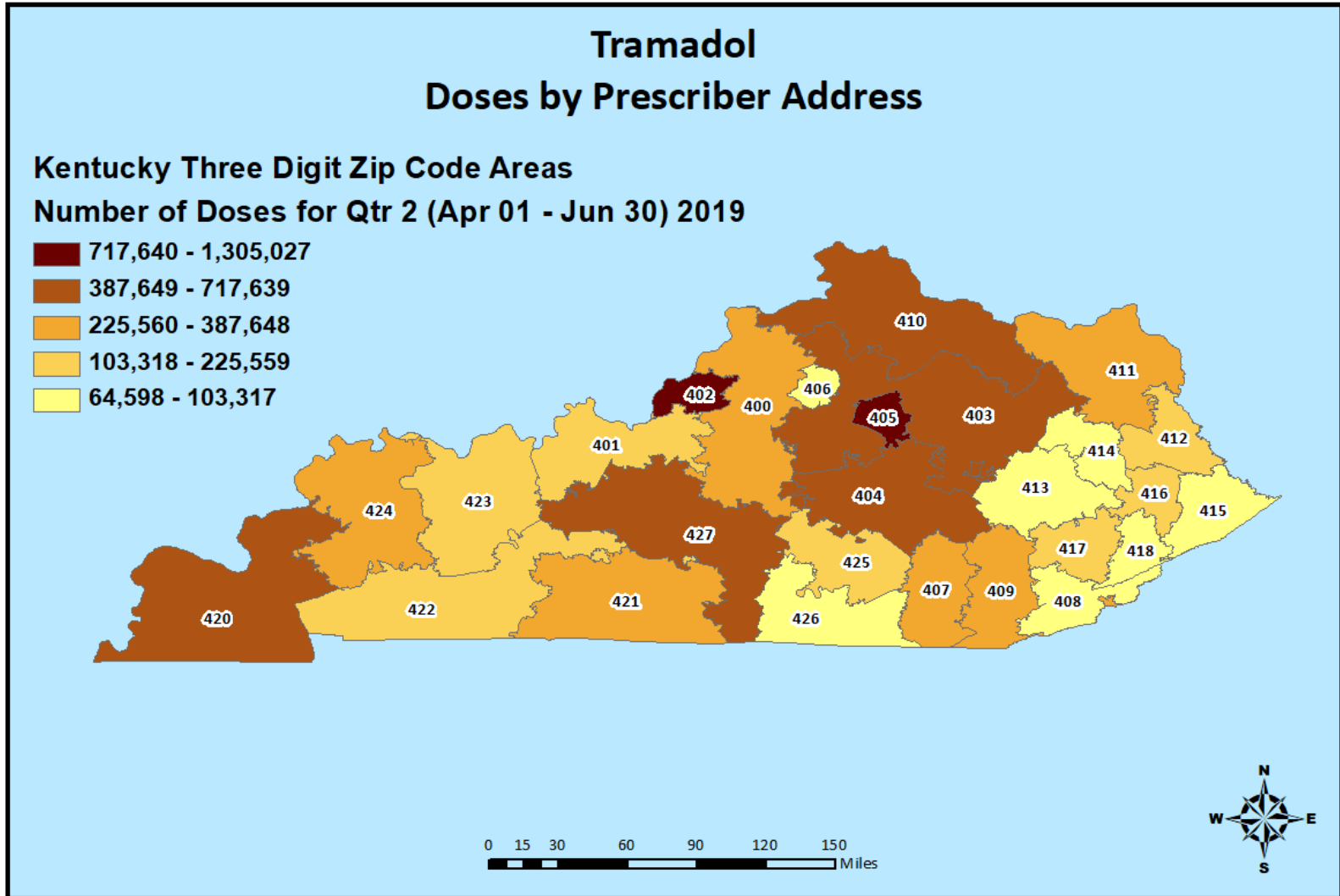
Q2 2019

Actual Number of Alprazolam Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	34,961	EDMONSON	16,846	KNOX	86,129	NICHOLAS	15,852
ALLEN	35,705	ELLIOTT	17,577	LARUE	24,416	OHIO	49,956
ANDERSON	37,940	ESTILL	32,758	LAUREL	123,690	OLDHAM	84,908
BALLARD	18,540	FAYETTE	439,307	LAWRENCE	27,710	OWEN	13,462
BARREN	60,095	FLEMING	45,681	LEE	28,658	OWSLEY	13,499
BATH	26,637	FLOYD	92,138	LESLIE	17,173	PENDLETON	15,265
BELL	143,388	FRANKLIN	88,388	LETCHER	26,140	PERRY	113,772
BOONE	141,069	FULTON	12,786	LEWIS	27,722	PIKE	80,440
BOURBON	38,891	GALLATIN	9,402	LINCOLN	68,993	POWELL	56,648
BOYD	60,975	GARRARD	33,649	LIVINGSTON	35,035	PULASKI	214,226
BOYLE	62,596	GRANT	22,336	LOGAN	45,516	ROBERTSON	5,723
BRACKEN	27,042	GRAVES	145,633	LYON	36,708	ROCKCASTLE	20,904
BREATHITT	49,780	GRAYSON	56,749	MADISON	110,726	ROWAN	33,910
BRECKINRIDGE	46,317	GREEN	12,643	MAGOFFIN	43,328	RUSSELL	11,069
BULLITT	152,953	GREENUP	95,164	MARION	41,795	SCOTT	79,460
BUTLER	17,388	HANCOCK	15,633	MARSHALL	99,194	SHELBY	75,828
CALDWELL	37,707	HARDIN	109,958	MARTIN	32,823	SIMPSON	21,902
CALLOWAY	143,520	HARLAN	56,551	MASON	51,801	SPENCER	29,934
CAMPBELL	123,584	HARRISON	44,452	MCCRACKEN	197,214	TAYLOR	50,996
CARLISLE	13,401	HART	29,985	MCCREARY	28,811	TODD	26,863
CARROLL	19,028	HENDERSON	123,975	MCLEAN	23,393	TRIGG	37,033
CARTER	55,407	HENRY	24,139	MEADE	32,879	TRIMBLE	10,061
CASEY	44,387	HICKMAN	8,295	MENIFEE	14,460	UNION	35,525
CHRISTIAN	115,225	HOPKINS	62,105	MERCER	30,154	WARREN	116,828
CLARK	63,159	JACKSON	21,049	METCALFE	17,610	WASHINGTON	15,420
CLAY	68,772	JEFFERSON	1,550,895	MONROE	15,155	WAYNE	70,190
CLINTON	28,861	JESSAMINE	81,084	MONTGOMERY	89,813	WEBSTER	26,228
CRITTENDEN	23,641	JOHNSON	49,183	MORGAN	36,195	WHITLEY	130,774
CUMBERLAND	16,731	KENTON	180,017	MUHLENBERG	72,834	WOLFE	22,263
DAVISS	150,479	KNOTT	46,199	NELSON	82,082	WOODFORD	42,047
						TOTAL	8,471,899

Per 1000 Alprazolam Usage Q2 2019

Actual Number of Alprazolam Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,813	EDMONSON	1,391	KNOX	2,718	NICHOLAS	2,238
ALLEN	1,731	ELLIOTT	2,316	LARUE	1,732	OHIO	2,049
ANDERSON	1,712	ESTILL	2,290	LAUREL	2,053	OLDHAM	1,295
BALLARD	2,302	FAYETTE	1,380	LAWRENCE	1,747	OWEN	1,265
BARREN	1,366	FLEMING	3,149	LEE	4,355	OWSLEY	3,006
BATH	2,161	FLOYD	2,483	LESLIE	1,630	PENDLETON	1,048
BELL	5,288	FRANKLIN	1,748	LETCHER	1,148	PERRY	4,161
BOONE	1,098	FULTON	2,069	LEWIS	2,062	PIKE	1,328
BOURBON	1,942	GALLATIN	1,092	LINCOLN	2,831	POWELL	4,603
BOYD	1,267	GARRARD	1,946	LIVINGSTON	3,780	PULASKI	3,350
BOYLE	2,085	GRANT	896	LOGAN	1,712	ROBERTSON	2,656
BRACKEN	3,219	GRAVES	3,917	LYON	4,549	ROCKCASTLE	1,241
BREATHITT	3,747	GRAYSON	2,167	MADISON	1,237	ROWAN	1,387
BRECKINRIDGE	2,320	GREEN	1,143	MAGOFFIN	3,416	RUSSELL	625
BULLITT	1,932	GREENUP	2,651	MARION	2,176	SCOTT	1,472
BUTLER	1,354	HANCOCK	1,774	MARSHALL	3,163	SHELBY	1,634
CALDWELL	3,000	HARDIN	1,025	MARTIN	2,735	SIMPSON	1,211
CALLOWAY	3,734	HARLAN	2,082	MASON	3,013	SPENCER	1,638
CAMPBELL	1,340	HARRISON	2,384	MCCRACKEN	3,027	TAYLOR	2,008
CARLISLE	2,760	HART	1,610	MCCREARY	1,645	TODD	2,185
CARROLL	1,782	HENDERSON	2,680	MCLEAN	2,469	TRIGG	2,596
CARTER	2,049	HENRY	1,526	MEADE	1,169	TRIMBLE	1,167
CASEY	2,807	HICKMAN	1,793	MENIFEE	2,257	UNION	2,387
CHRISTIAN	1,593	HOPKINS	1,353	MERCER	1,404	WARREN	931
CLARK	1,763	JACKSON	1,575	METCALFE	1,758	WASHINGTON	1,265
CLAY	3,312	JEFFERSON	2,026	MONROE	1,431	WAYNE	3,432
CLINTON	2,836	JESSAMINE	1,549	MONTGOMERY	3,234	WEBSTER	1,970
CRITTENDEN	2,573	JOHNSON	2,140	MORGAN	2,722	WHITLEY	3,623
CUMBERLAND	2,483	KENTON	1,091	MUHLENBERG	2,347	WOLFE	3,110
DAVISS	1,510	KNOTT	2,972	NELSON	1,802	WOODFORD	1,610

Tramadol Prescribing Q2 2019



Tramadol Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Tramadol Doses for Quarter 2, 2019
400	270,159
401	158,127
402	1,305,027
403	574,957
404	435,171
405	1,255,488
406	82,424
407	335,132
408	95,401
409	292,394
410	717,639
411	348,657
412	178,356
413	69,318
414	84,193
415	64,598
416	126,210
417	175,837
418	79,915
420	491,680
421	387,648
422	142,609
423	141,143
424	268,153
425	225,559
426	103,317
427	432,208
Totals	8,841,320

Tramadol Usage

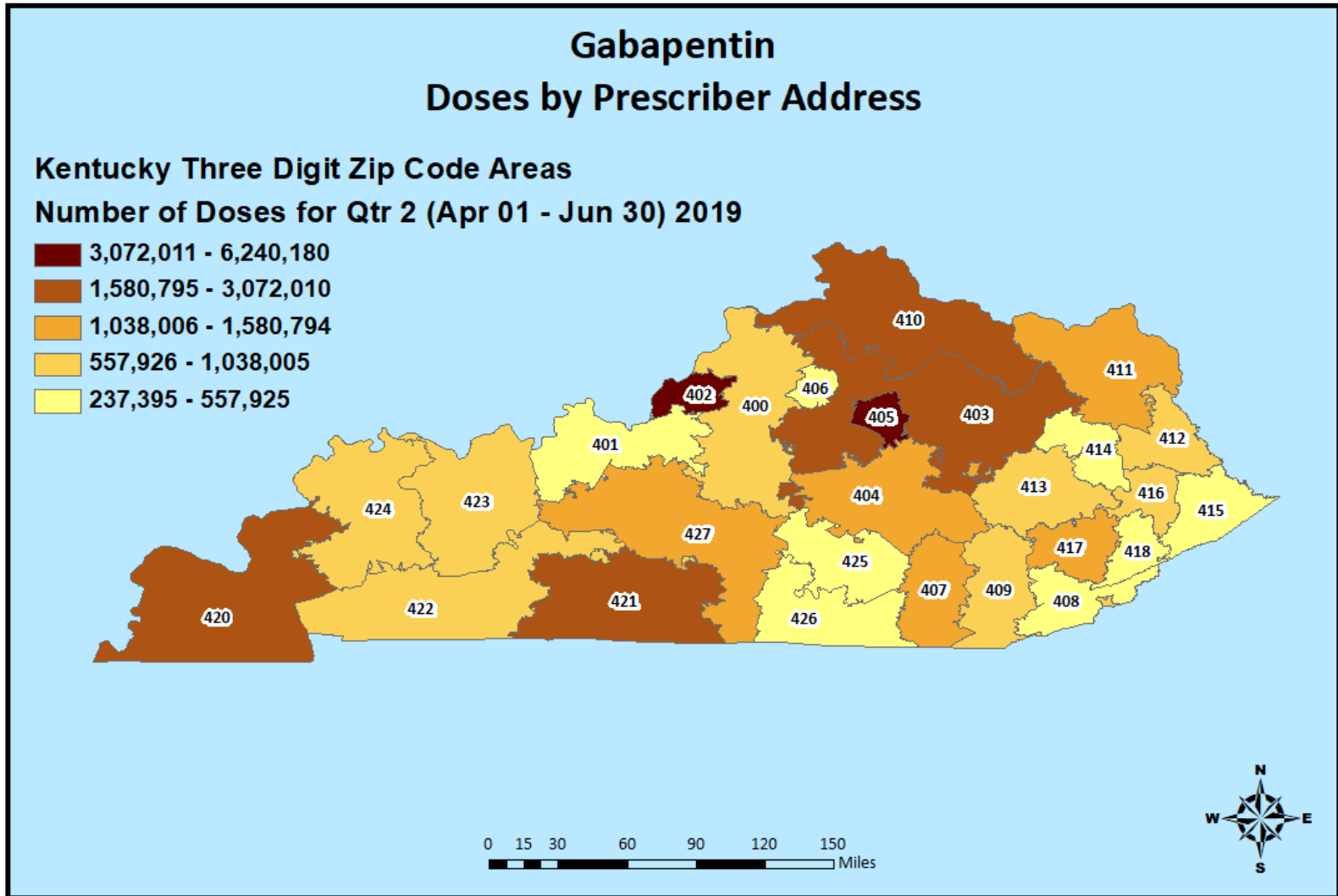
Q2 2019

Actual Number of Tramadol Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	36,399	EDMONSON	27,915	KNOX	120,463	NICHOLAS	20,360
ALLEN	39,077	ELLIOTT	13,042	LARUE	32,175	OHIO	74,518
ANDERSON	63,348	ESTILL	56,735	LAUREL	182,202	OLDHAM	78,568
BALLARD	13,018	FAYETTE	552,830	LAWRENCE	57,417	OWEN	27,474
BARREN	70,231	FLEMING	41,440	LEE	23,231	OWSLEY	19,278
BATH	41,222	FLOYD	140,277	LESLIE	32,432	PENDLETON	25,956
BELL	150,039	FRANKLIN	111,913	LETCHER	63,144	PERRY	104,239
BOONE	200,383	FULTON	15,477	LEWIS	44,937	PIKE	166,137
BOURBON	45,828	GALLATIN	15,916	LINCOLN	86,426	POWELL	32,915
BOYD	80,843	GARRARD	45,909	LIVINGSTON	24,480	PULASKI	216,375
BOYLE	79,910	GRANT	35,379	LOGAN	49,534	ROBERTSON	5,093
BRACKEN	22,868	GRAVES	86,709	LYON	21,648	ROCKCASTLE	52,115
BREATHITT	32,998	GRAYSON	117,308	MADISON	238,865	ROWAN	70,820
BRECKINRIDGE	51,433	GREEN	29,417	MAGOFFIN	49,155	RUSSELL	9,676
BULLITT	134,176	GREENUP	178,925	MARION	34,934	SCOTT	118,394
BUTLER	25,731	HANCOCK	20,298	MARSHALL	70,676	SHELBY	87,075
CALDWELL	33,817	HARDIN	226,786	MARTIN	49,331	SIMPSON	30,065
CALLOWAY	82,594	HARLAN	138,400	MASON	36,012	SPENCER	40,465
CAMPBELL	112,357	HARRISON	53,276	MCCRACKEN	139,191	TAYLOR	87,696
CARLISLE	14,454	HART	29,571	MCCREARY	44,714	TODD	20,689
CARROLL	31,073	HENDERSON	122,579	MCLEAN	21,813	TRIGG	37,555
CARTER	82,638	HENRY	32,814	MEADE	49,513	TRIMBLE	18,154
CASEY	44,959	HICKMAN	9,177	MENIFEE	19,639	UNION	38,180
CHRISTIAN	78,743	HOPKINS	103,330	MERCER	59,438	WARREN	167,791
CLARK	82,820	JACKSON	38,154	METCALFE	19,368	WASHINGTON	27,440
CLAY	79,171	JEFFERSON	1,026,276	MONROE	18,464	WAYNE	65,590
CLINTON	23,143	JESSAMINE	125,192	MONTGOMERY	104,242	WEBSTER	38,483
CRITTENDEN	22,511	JOHNSON	92,617	MORGAN	77,301	WHITLEY	164,678
CUMBERLAND	11,359	KENTON	198,346	MUHLENBERG	76,936	WOLFE	20,191
DAVISS	135,712	KNOTT	67,091	NELSON	87,370	WOODFORD	63,990
						TOTAL	9,540,965

Per 1000 Tramadol Usage Q2 2019

Actual Number of Tramadol Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,888	EDMONSON	2,304	KNOX	3,802	NICHOLAS	2,874
ALLEN	1,894	ELLIOTT	1,719	LARUE	2,283	OHIO	3,057
ANDERSON	2,859	ESTILL	3,966	LAUREL	3,024	OLDHAM	1,198
BALLARD	1,616	FAYETTE	1,736	LAWRENCE	3,620	OWEN	2,582
BARREN	1,596	FLEMING	2,857	LEE	3,531	OWSLEY	4,293
BATH	3,344	FLOYD	3,780	LESLIE	3,078	PENDLETON	1,783
BELL	5,533	FRANKLIN	2,213	LETCHER	2,773	PERRY	3,812
BOONE	1,559	FULTON	2,505	LEWIS	3,343	PIKE	2,744
BOURBON	2,288	GALLATIN	1,849	LINCOLN	3,546	POWELL	2,674
BOYD	1,680	GARRARD	2,655	LIVINGSTON	2,641	PULASKI	3,383
BOYLE	2,662	GRANT	1,420	LOGAN	1,863	ROBERTSON	2,363
BRACKEN	2,722	GRAVES	2,332	LYON	2,683	ROCKCASTLE	3,093
BREATHITT	2,484	GRAYSON	4,480	MADISON	2,667	ROWAN	2,896
BRECKINRIDGE	2,577	GREEN	2,660	MAGOFFIN	3,875	RUSSELL	546
BULLITT	1,695	GREENUP	4,985	MARION	1,819	SCOTT	2,194
BUTLER	2,003	HANCOCK	2,304	MARSHALL	2,253	SHELBY	1,876
CALDWELL	2,691	HARDIN	2,113	MARTIN	4,110	SIMPSON	1,663
CALLOWAY	2,149	HARLAN	5,094	MASON	2,095	SPENCER	2,214
CAMPBELL	1,218	HARRISON	2,857	MCCRACKEN	2,136	TAYLOR	3,453
CARLISLE	2,977	HART	1,588	MCCREARY	2,553	TODD	1,683
CARROLL	2,910	HENDERSON	2,650	MCLEAN	2,302	TRIGG	2,633
CARTER	3,055	HENRY	2,074	MEADE	1,760	TRIMBLE	2,106
CASEY	2,843	HICKMAN	1,983	MENIFEE	3,065	UNION	2,566
CHRISTIAN	1,088	HOPKINS	2,251	MERCER	2,768	WARREN	1,337
CLARK	2,312	JACKSON	2,854	METCALFE	1,933	WASHINGTON	2,251
CLAY	3,813	JEFFERSON	1,341	MONROE	1,744	WAYNE	3,207
CLINTON	2,274	JESSAMINE	2,391	MONTGOMERY	3,754	WEBSTER	2,890
CRITTENDEN	2,450	JOHNSON	4,031	MORGAN	5,813	WHITLEY	4,562
CUMBERLAND	1,686	KENTON	1,202	MUHLENBERG	2,480	WOLFE	2,820
DAVISS	1,362	KNOTT	4,316	NELSON	1,918	WOODFORD	2,449

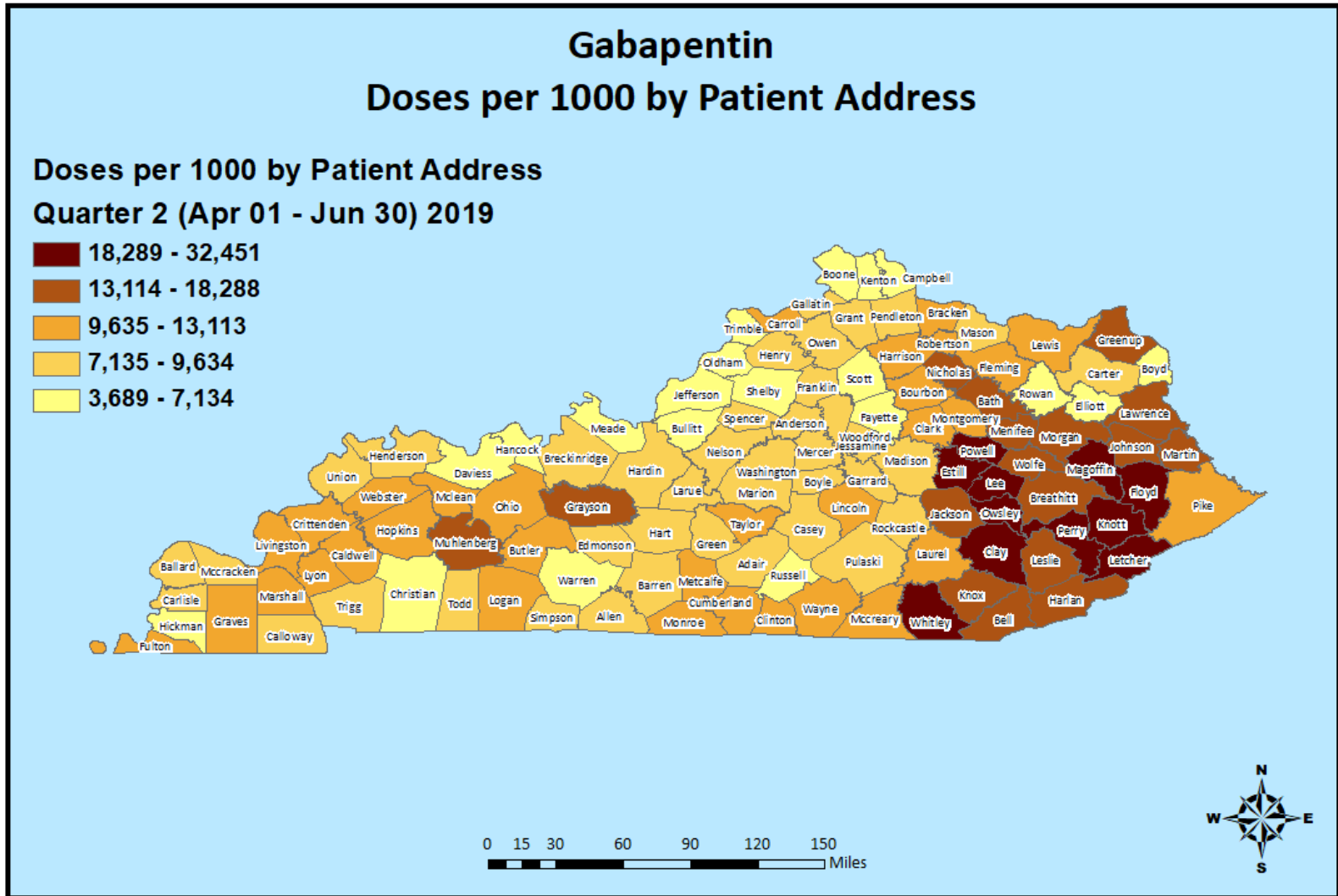
Gabapentin Prescribing Q2 2019



Gabapentin Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Gabapentin Doses for Quarter 2, 2019
400	971,359
401	432,325
402	6,240,180
403	2,144,542
404	1,390,605
405	4,764,825
406	336,685
407	1,580,794
408	314,971
409	1,038,005
410	3,072,010
411	1,140,023
412	656,100
413	597,500
414	303,045
415	237,395
416	632,894
417	1,180,206
418	309,805
420	2,216,690
421	2,252,121
422	673,339
423	594,469
424	921,177
425	557,925
426	366,339
427	1,507,987
Totals	36,433,316

Gabapentin Usage Q2 2019



Gabapentin Usage

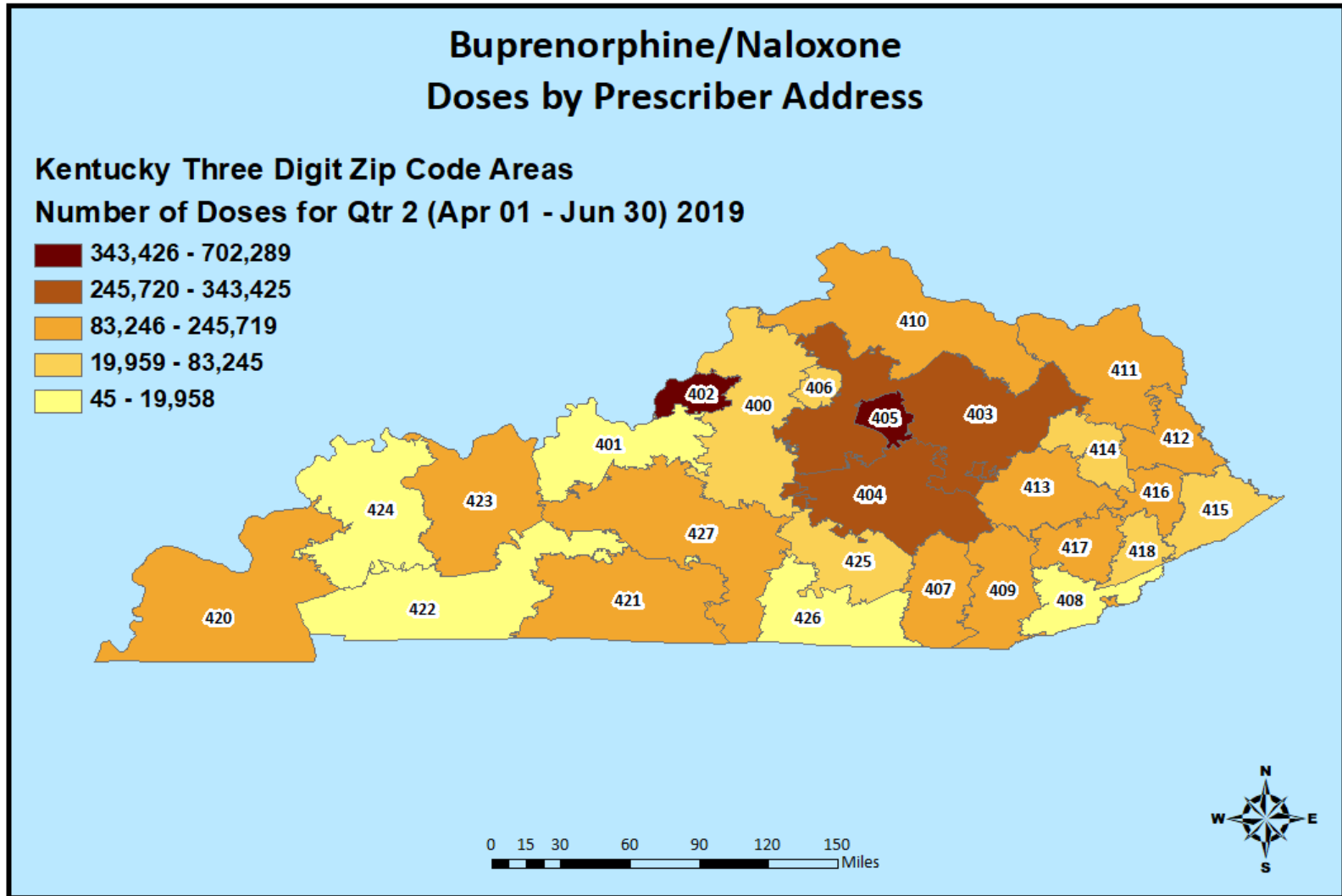
Q2 2019

Actual Number of Gabapentin Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	167,603	EDMONSON	91,139	KNOX	560,620	NICHOLAS	113,508
ALLEN	194,634	ELLIOTT	48,656	LARUE	121,960	OHIO	240,332
ANDERSON	200,464	ESTILL	281,850	LAUREL	709,986	OLDHAM	275,987
BALLARD	62,001	FAYETTE	1,692,827	LAWRENCE	213,312	OWEN	95,324
BARREN	411,497	FLEMING	141,739	LEE	151,622	OWSLEY	145,737
BATH	172,474	FLOYD	785,835	LESLIE	152,135	PENDLETON	119,608
BELL	465,596	FRANKLIN	385,246	LETCHER	465,778	PERRY	674,790
BOONE	712,773	FULTON	74,583	LEWIS	157,344	PIKE	647,135
BOURBON	227,808	GALLATIN	70,153	LINCOLN	238,589	POWELL	244,611
BOYD	314,412	GARRARD	140,583	LIVINGSTON	104,772	PULASKI	611,347
BOYLE	241,270	GRANT	188,172	LOGAN	265,054	ROBERTSON	22,129
BRACKEN	82,845	GRAVES	402,629	LYON	79,758	ROCKCASTLE	156,179
BREATHITT	242,938	GRAYSON	412,091	MADISON	779,995	ROWAN	173,092
BRECKINRIDGE	155,870	GREEN	95,698	MAGOFFIN	286,433	RUSSELL	65,369
BULLITT	534,315	GREENUP	505,349	MARION	170,263	SCOTT	346,068
BUTLER	132,629	HANCOCK	52,611	MARSHALL	326,409	SHELBY	325,726
CALDWELL	149,878	HARDIN	825,494	MARTIN	214,711	SIMPSON	163,759
CALLOWAY	298,143	HARLAN	472,645	MASON	145,724	SPENCER	155,165
CAMPBELL	572,321	HARRISON	208,166	MCCRACKEN	626,212	TAYLOR	265,091
CARLISLE	43,813	HART	154,400	MCCREARY	194,842	TODD	107,995
CARROLL	124,070	HENDERSON	345,655	MCLEAN	95,935	TRIGG	137,426
CARTER	232,607	HENRY	142,494	MEADE	149,571	TRIMBLE	61,493
CASEY	135,324	HICKMAN	30,118	MENIFEE	87,523	UNION	107,695
CHRISTIAN	428,045	HOPKINS	473,397	MERCER	197,172	WARREN	870,449
CLARK	405,143	JACKSON	219,457	METCALFE	121,550	WASHINGTON	94,853
CLAY	560,338	JEFFERSON	4,994,401	MONROE	123,285	WAYNE	203,595
CLINTON	111,876	JESSAMINE	458,210	MONTGOMERY	364,156	WEBSTER	144,906
CRITTENDEN	108,172	JOHNSON	385,818	MORGAN	178,573	WHITLEY	831,039
CUMBERLAND	72,032	KENTON	851,797	MUHLENBERG	424,591	WOLFE	127,076
DAVISS	432,960	KNOTT	323,744	NELSON	371,478	WOODFORD	192,986
						TOTAL	39,048,631

Per 1000 Gabapentin Usage Q2 2019

Actual Number of Gabapentin Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	8,693	EDMONSON	7,523	KNOX	17,692	NICHOLAS	16,023
ALLEN	9,434	ELLIOTT	6,412	LARUE	8,652	OHIO	9,859
ANDERSON	9,047	ESTILL	19,700	LAUREL	11,784	OLDHAM	4,210
BALLARD	7,698	FAYETTE	5,316	LAWRENCE	13,447	OWEN	8,957
BARREN	9,354	FLEMING	9,770	LEE	23,043	OWSLEY	32,451
BATH	13,992	FLOYD	21,176	LESLIE	14,437	PENDLETON	8,215
BELL	17,170	FRANKLIN	7,620	LETCHER	20,453	PERRY	24,679
BOONE	5,545	FULTON	12,070	LEWIS	11,705	PIKE	10,687
BOURBON	11,373	GALLATIN	8,149	LINCOLN	9,789	POWELL	19,874
BOYD	6,532	GARRARD	8,130	LIVINGSTON	11,303	PULASKI	9,559
BOYLE	8,038	GRANT	7,550	LOGAN	9,967	ROBERTSON	10,269
BRACKEN	9,863	GRAVES	10,829	LYON	9,884	ROCKCASTLE	9,269
BREATHITT	18,288	GRAYSON	15,738	MADISON	8,710	ROWAN	7,079
BRECKINRIDGE	7,809	GREEN	8,653	MAGOFFIN	22,582	RUSSELL	3,689
BULLITT	6,751	GREENUP	14,079	MARION	8,866	SCOTT	6,412
BUTLER	10,325	HANCOCK	5,972	MARSHALL	10,407	SHELBY	7,019
CALDWELL	11,925	HARDIN	7,692	MARTIN	17,890	SIMPSON	9,056
CALLOWAY	7,757	HARLAN	17,397	MASON	8,477	SPENCER	8,491
CAMPBELL	6,207	HARRISON	11,164	MCCRACKEN	9,610	TAYLOR	10,438
CARLISLE	9,024	HART	8,289	MCCREARY	11,127	TODD	8,784
CARROLL	11,618	HENDERSON	7,473	MCLEAN	10,125	TRIGG	9,634
CARTER	8,600	HENRY	9,008	MEADE	5,318	TRIMBLE	7,134
CASEY	8,557	HICKMAN	6,509	MENIFEE	13,658	UNION	7,238
CHRISTIAN	5,916	HOPKINS	10,313	MERCER	9,181	WARREN	6,934
CLARK	11,311	JACKSON	16,417	METCALFE	12,133	WASHINGTON	7,782
CLAY	26,983	JEFFERSON	6,526	MONROE	11,644	WAYNE	9,954
CLINTON	10,993	JESSAMINE	8,752	MONTGOMERY	13,113	WEBSTER	10,882
CRITTENDEN	11,773	JOHNSON	16,791	MORGAN	13,429	WHITLEY	23,023
CUMBERLAND	10,690	KENTON	5,164	MUHLENBERG	13,684	WOLFE	17,751
DAVISS	4,344	KNOTT	20,828	NELSON	8,154	WOODFORD	7,387

Buprenorphine/Naloxone Prescribing Q2 2019



Buprenorphine/Naloxone Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2019
400	35,934
401	8,733
402	568,064
403	343,425
404	318,630
405	702,289
406	65,548
407	221,649
408	19,958
409	133,545
410	162,685
411	234,651
412	219,945
413	245,719
414	40,155
415	83,245
416	188,958
417	122,704
418	34,149
420	204,112
421	120,862
422	11,235
423	234,486
424	2,749
425	60,422
426	45
427	144,257
Totals	4,528,154

Buprenorphine/Naloxone Usage

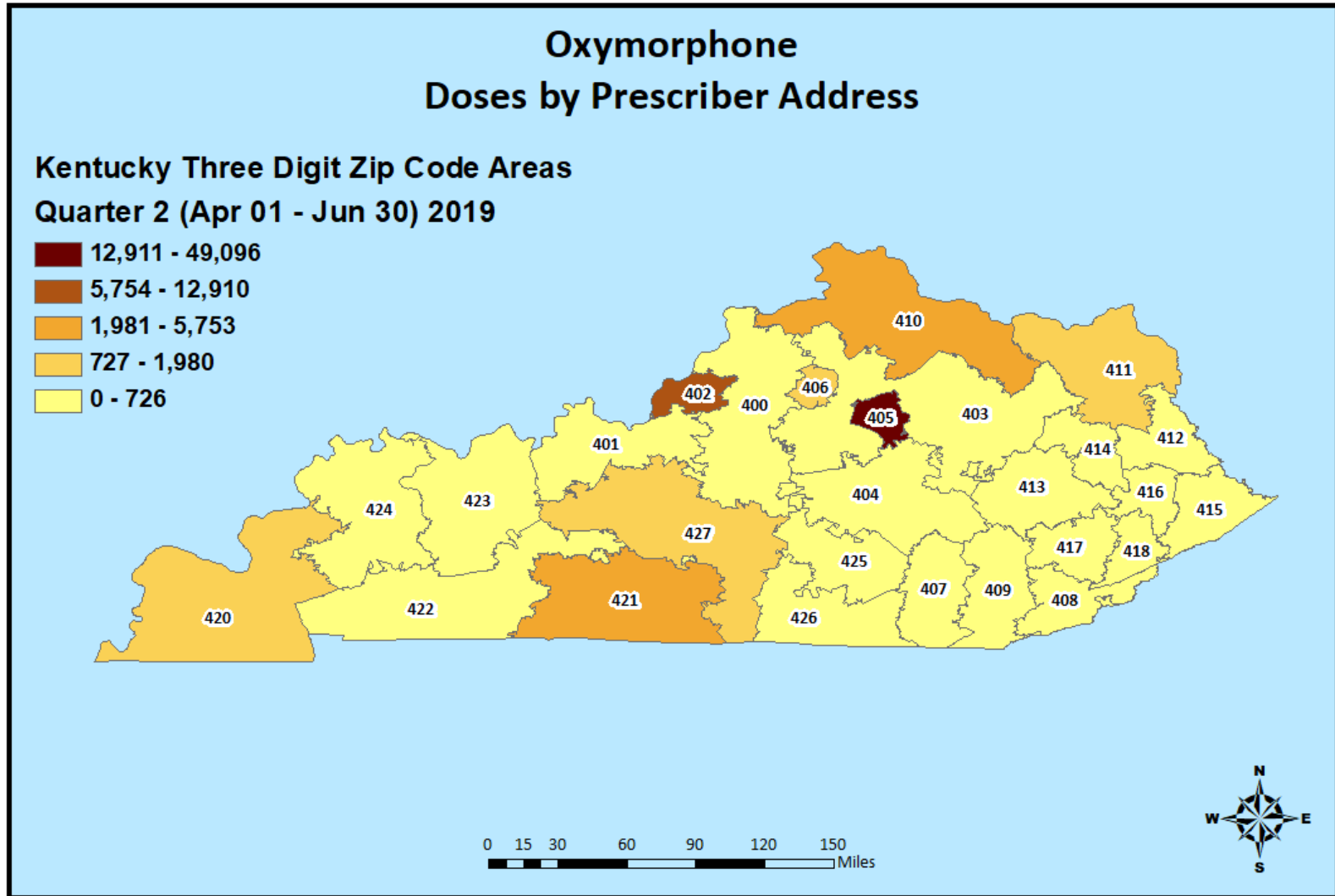
Q2 2019

Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	25,909	EDMONSON	5,677	KNOX	60,996	NICHOLAS	27,536
ALLEN	14,797	ELLIOTT	14,703	LARUE	6,205	OHIO	19,596
ANDERSON	25,357	ESTILL	46,318	LAUREL	134,491	OLDHAM	17,138
BALLARD	3,852	FAYETTE	236,700	LAWRENCE	50,251	OWEN	7,222
BARREN	40,854	FLEMING	16,297	LEE	29,930	OWSLEY	25,452
BATH	39,058	FLOYD	186,519	LESLIE	43,865	PENDLETON	8,784
BELL	69,661	FRANKLIN	64,843	LETCHER	100,087	PERRY	138,236
BOONE	38,651	FULTON	5,101	LEWIS	21,025	PIKE	178,939
BOURBON	56,979	GALLATIN	5,957	LINCOLN	33,992	POWELL	46,863
BOYD	78,809	GARRARD	20,388	LIVINGSTON	12,242	PULASKI	90,067
BOYLE	29,623	GRANT	14,575	LOGAN	11,335	ROBERTSON	1,749
BRACKEN	4,658	GRAVES	26,590	LYON	4,773	ROCKCASTLE	27,026
BREATHITT	60,270	GRAYSON	12,787	MADISON	134,059	ROWAN	42,543
BRECKINRIDGE	5,094	GREEN	7,218	MAGOFFIN	75,167	RUSSELL	10,208
BULLITT	46,964	GREENUP	80,647	MARION	22,477	SCOTT	77,540
BUTLER	7,245	HANCOCK	1,430	MARSHALL	31,573	SHELBY	21,934
CALDWELL	13,518	HARDIN	38,895	MARTIN	52,913	SIMPSON	7,866
CALLOWAY	16,800	HARLAN	92,935	MASON	9,587	SPENCER	11,304
CAMPBELL	34,742	HARRISON	33,707	MCCRACKEN	59,793	TAYLOR	27,631
CARLISLE	3,601	HART	12,896	MCCREARY	29,796	TODD	5,070
CARROLL	11,983	HENDERSON	14,672	MCLEAN	7,471	TRIGG	9,085
CARTER	62,386	HENRY	8,813	MEADE	7,575	TRIMBLE	5,077
CASEY	18,791	HICKMAN	1,966	MENIFEE	17,044	UNION	2,675
CHRISTIAN	30,912	HOPKINS	52,636	MERCER	26,958	WARREN	57,023
CLARK	89,710	JACKSON	29,715	METCALFE	9,515	WASHINGTON	10,238
CLAY	83,681	JEFFERSON	351,372	MONROE	8,941	WAYNE	34,603
CLINTON	10,687	JESSAMINE	83,179	MONTGOMERY	78,834	WEBSTER	7,779
CRITTENDEN	11,832	JOHNSON	84,705	MORGAN	29,554	WHITLEY	146,346
CUMBERLAND	9,744	KENTON	67,126	MUHLENBERG	71,416	WOLFE	14,925
DAVISS	20,275	KNOTT	48,986	NELSON	32,847	WOODFORD	23,524
						TOTAL	4,952,487

Per 1000 Buprenorphine/Naloxone Usage Q2 2019

Actual Number of Buprenorphine/Naloxone Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,344	EDMONSON	469	KNOX	1,925	NICHOLAS	3,887
ALLEN	717	ELLIOTT	1,938	LARUE	440	OHIO	804
ANDERSON	1,144	ESTILL	3,237	LAUREL	2,232	OLDHAM	261
BALLARD	478	FAYETTE	743	LAWRENCE	3,168	OWEN	679
BARREN	929	FLEMING	1,123	LEE	4,549	OWSLEY	5,667
BATH	3,168	FLOYD	5,026	LESLIE	4,163	PENDLETON	603
BELL	2,569	FRANKLIN	1,282	LETCHER	4,395	PERRY	5,056
BOONE	301	FULTON	826	LEWIS	1,564	PIKE	2,955
BOURBON	2,845	GALLATIN	692	LINCOLN	1,395	POWELL	3,808
BOYD	1,637	GARRARD	1,179	LIVINGSTON	1,321	PULASKI	1,408
BOYLE	987	GRANT	585	LOGAN	426	ROBERTSON	812
BRACKEN	555	GRAVES	715	LYON	592	ROCKCASTLE	1,604
BREATHITT	4,537	GRAYSON	488	MADISON	1,497	ROWAN	1,740
BRECKINRIDGE	255	GREEN	653	MAGOFFIN	5,926	RUSSELL	576
BULLITT	593	GREENUP	2,247	MARION	1,170	SCOTT	1,437
BUTLER	564	HANCOCK	162	MARSHALL	1,007	SHELBY	473
CALDWELL	1,076	HARDIN	362	MARTIN	4,409	SIMPSON	435
CALLOWAY	437	HARLAN	3,421	MASON	558	SPENCER	619
CAMPBELL	377	HARRISON	1,808	MCCRACKEN	918	TAYLOR	1,088
CARLISLE	742	HART	692	MCCREARY	1,702	TODD	412
CARROLL	1,122	HENDERSON	317	MCLEAN	788	TRIGG	637
CARTER	2,307	HENRY	557	MEADE	269	TRIMBLE	589
CASEY	1,188	HICKMAN	425	MENIFEE	2,660	UNION	180
CHRISTIAN	427	HOPKINS	1,147	MERCER	1,255	WARREN	454
CLARK	2,505	JACKSON	2,223	METCALFE	950	WASHINGTON	840
CLAY	4,030	JEFFERSON	459	MONROE	844	WAYNE	1,692
CLINTON	1,050	JESSAMINE	1,589	MONTGOMERY	2,839	WEBSTER	584
CRITTENDEN	1,288	JOHNSON	3,686	MORGAN	2,222	WHITLEY	4,054
CUMBERLAND	1,446	KENTON	407	MUHLENBERG	2,302	WOLFE	2,085
DAVISS	203	KNOTT	3,151	NELSON	721	WOODFORD	900

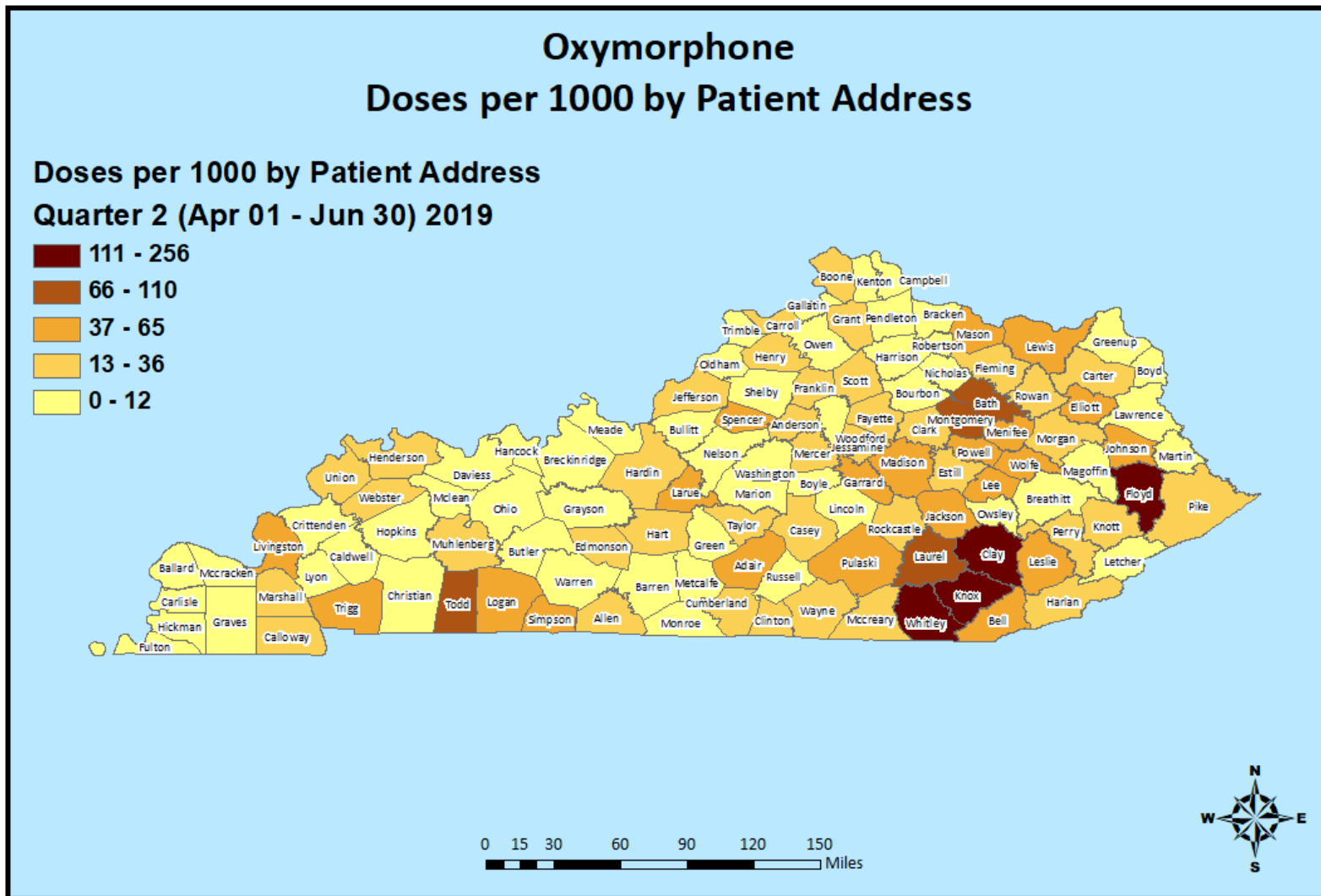
Oxymorphone Prescribing Q2 2019



Oxymorphone Prescribing Q2 2019

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxymorphone Doses for Quarter 2, 2019
400	180
401	0
402	12,910
403	370
404	478
405	49,096
406	1,020
407	726
408	180
409	180
410	5,753
411	1,440
412	360
413	336
414	0
415	6
416	238
417	450
418	0
420	1,980
421	3,810
422	720
423	180
424	585
425	180
426	0
427	1,350
Totals	82,528

Oxymorphone Usage Q2 2019



Oxymorphone Usage

Q2 2019

Actual Number of Oxymorphone Doses for Quarter 2, 2019							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	780	EDMONSON	309	KNOX	6,974	NICHOLAS	0
ALLEN	420	ELLIOTT	360	LARUE	870	OHIO	0
ANDERSON	390	ESTILL	450	LAUREL	4,956	OLDHAM	340
BALLARD	0	FAYETTE	5,552	LAWRENCE	0	OWEN	0
BARREN	420	FLEMING	450	LEE	270	OWSLEY	0
BATH	1,350	FLOYD	6,779	LESLIE	570	PENDLETON	0
BELL	1,535	FRANKLIN	630	LETCHER	0	PERRY	750
BOONE	2,132	FULTON	0	LEWIS	810	PIKE	1,410
BOURBON	180	GALLATIN	90	LINCOLN	270	POWELL	730
BOYD	360	GARRARD	1,044	LIVINGSTON	600	PULASKI	3,300
BOYLE	360	GRANT	360	LOGAN	1,158	ROBERTSON	0
BRACKEN	0	GRAVES	0	LYON	0	ROCKCASTLE	360
BREATHITT	60	GRAYSON	180	MADISON	3,358	ROWAN	870
BRECKINRIDGE	0	GREEN	120	MAGOFFIN	0	RUSSELL	0
BULLITT	360	GREENUP	300	MARION	0	SCOTT	1,450
BUTLER	0	HANCOCK	0	MARSHALL	540	SHELBY	60
CALDWELL	0	HARDIN	2,523	MARTIN	0	SIMPSON	1,008
CALLOWAY	660	HARLAN	446	MASON	690	SPENCER	960
CAMPBELL	1,004	HARRISON	0	MCCRACKEN	0	TAYLOR	360
CARLISLE	0	HART	330	MCCREARY	360	TODD	1,020
CARROLL	180	HENDERSON	1,095	MCLEAN	0	TRIGG	652
CARTER	360	HENRY	360	MEADE	0	TRIMBLE	60
CASEY	360	HICKMAN	0	MENIFEE	270	UNION	360
CHRISTIAN	720	HOPKINS	180	MERCER	660	WARREN	1,290
CLARK	840	JACKSON	690	METCALFE	0	WASHINGTON	0
CLAY	4,710	JEFFERSON	10,140	MONROE	0	WAYNE	330
CLINTON	222	JESSAMINE	1,386	MONTGOMERY	2,490	WEBSTER	210
CRITTENDEN	0	JOHNSON	960	MORGAN	450	WHITLEY	9,251
CUMBERLAND	180	KENTON	1,461	MUHLENBERG	854	WOLFE	420
DAVISS	180	KNOTT	330	NELSON	0	WOODFORD	0
						TOTAL	105,629

Per 1000 Oxymorphone Usage Q2 2019

Actual Number of Oxymorphone Doses per 1,000 Residents for Quarter 2, 2019							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	40	EDMONSON	26	KNOX	220	NICHOLAS	0
ALLEN	20	ELLIOTT	47	LARUE	62	OHIO	0
ANDERSON	18	ESTILL	31	LAUREL	82	OLDHAM	5
BALLARD	0	FAYETTE	17	LAWRENCE	0	OWEN	0
BARREN	10	FLEMING	31	LEE	41	OWSLEY	0
BATH	110	FLOYD	183	LESLIE	54	PENDLETON	0
BELL	57	FRANKLIN	12	LETCHER	0	PERRY	27
BOONE	17	FULTON	0	LEWIS	60	PIKE	23
BOURBON	9	GALLATIN	10	LINCOLN	11	POWELL	59
BOYD	7	GARRARD	60	LIVINGSTON	65	PULASKI	52
BOYLE	12	GRANT	14	LOGAN	44	ROBERTSON	0
BRACKEN	0	GRAVES	0	LYON	0	ROCKCASTLE	21
BREATHITT	5	GRAYSON	7	MADISON	37	ROWAN	36
BRECKINRIDGE	0	GREEN	11	MAGOFFIN	0	RUSSELL	0
BULLITT	5	GREENUP	8	MARION	0	SCOTT	27
BUTLER	0	HANCOCK	0	MARSHALL	17	SHELBY	1
CALDWELL	0	HARDIN	24	MARTIN	0	SIMPSON	56
CALLOWAY	17	HARLAN	16	MASON	40	SPENCER	53
CAMPBELL	11	HARRISON	0	MCCRACKEN	0	TAYLOR	14
CARLISLE	0	HART	18	MCCREARY	21	TODD	83
CARROLL	17	HENDERSON	24	MCLEAN	0	TRIGG	46
CARTER	13	HENRY	23	MEADE	0	TRIMBLE	7
CASEY	23	HICKMAN	0	MENIFEE	42	UNION	24
CHRISTIAN	10	HOPKINS	4	MERCER	31	WARREN	10
CLARK	23	JACKSON	52	METCALFE	0	WASHINGTON	0
CLAY	227	JEFFERSON	13	MONROE	0	WAYNE	16
CLINTON	22	JESSAMINE	26	MONTGOMERY	90	WEBSTER	16
CRITTENDEN	0	JOHNSON	42	MORGAN	34	WHITLEY	256
CUMBERLAND	27	KENTON	9	MUHLENBERG	28	WOLFE	59
DAVISS	2	KNOTT	21	NELSON	0	WOODFORD	0