

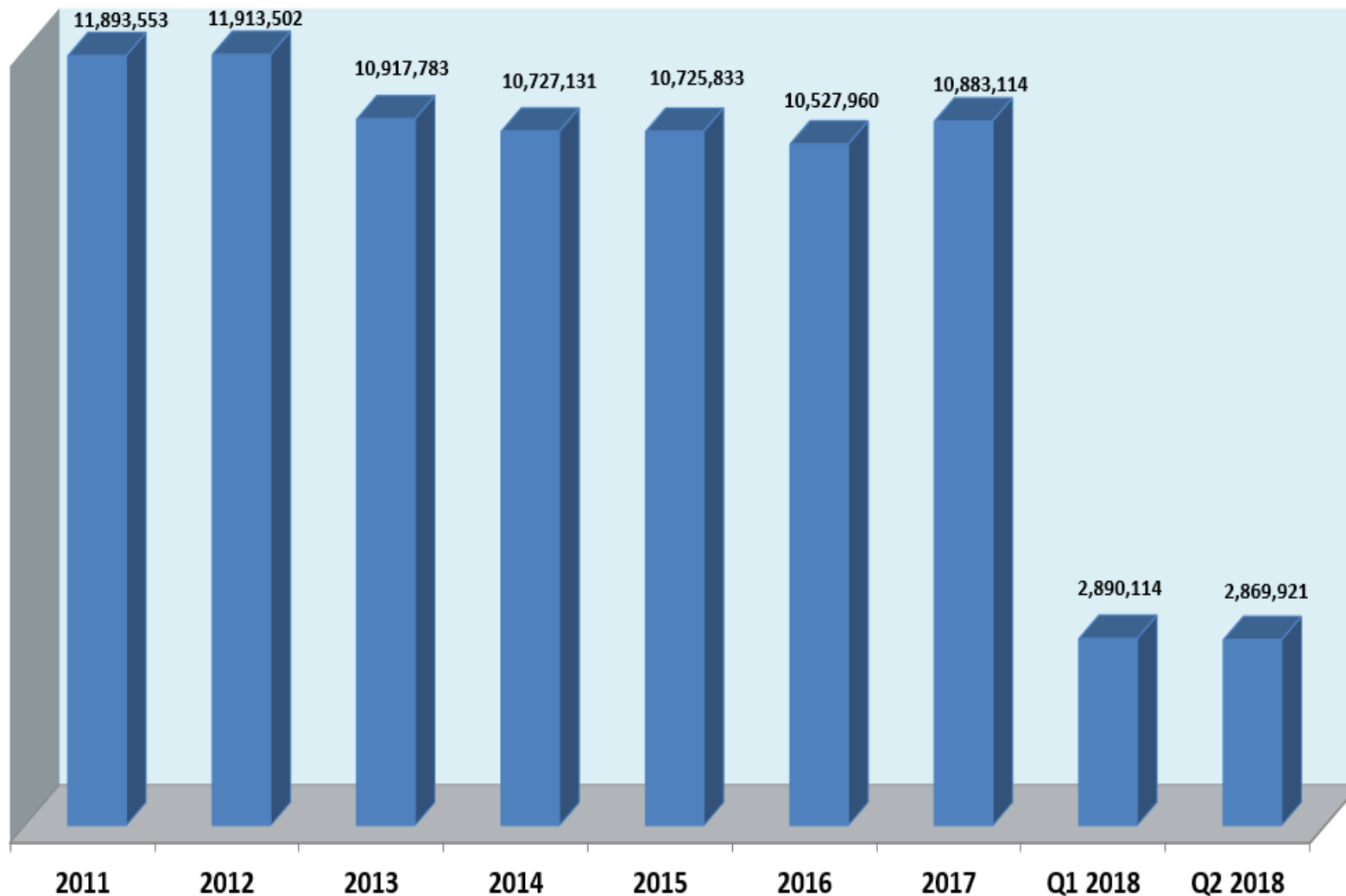
Kentucky All Schedule Prescription Electronic Reporting

Quarterly Trend Report 2nd Quarter 2018

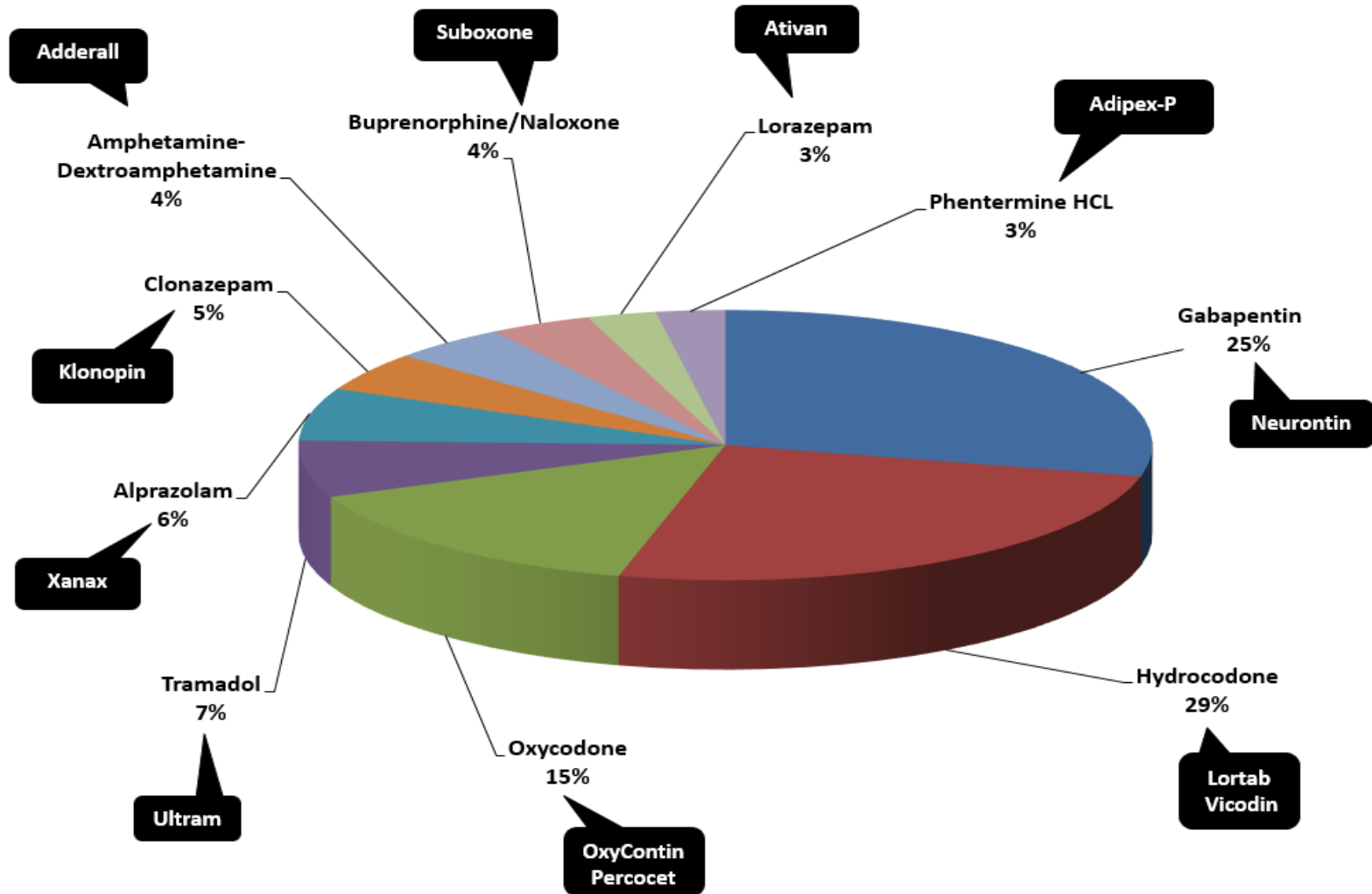
Cabinet for Health and Family Services
Office of Inspector General
275 E. Main Street
Frankfort, KY 40621



KASPER Records Added 2011 – Q2 2018



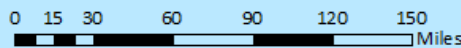
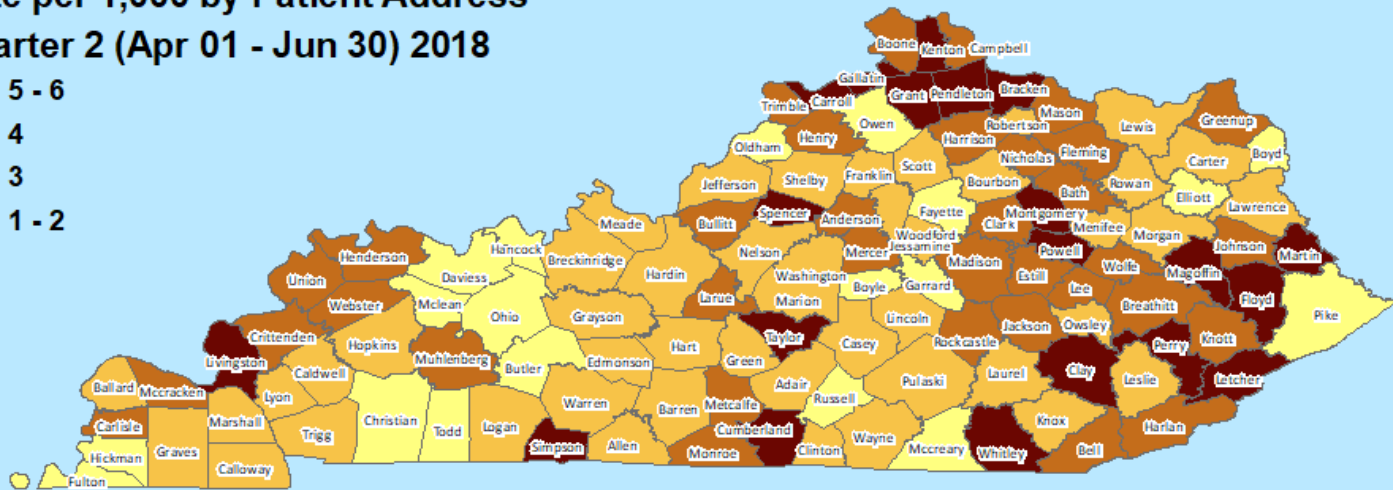
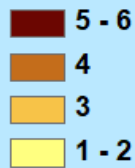
Top Prescribed Controlled Substances by Therapeutic Category by Doses – Q2 2018



Opioid Morphine Equivalent Dose (MED) Data Q2 2018

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

Rate per 1,000 by Patient Address
Quarter 2 (Apr 01 - Jun 30) 2018



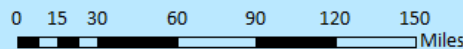
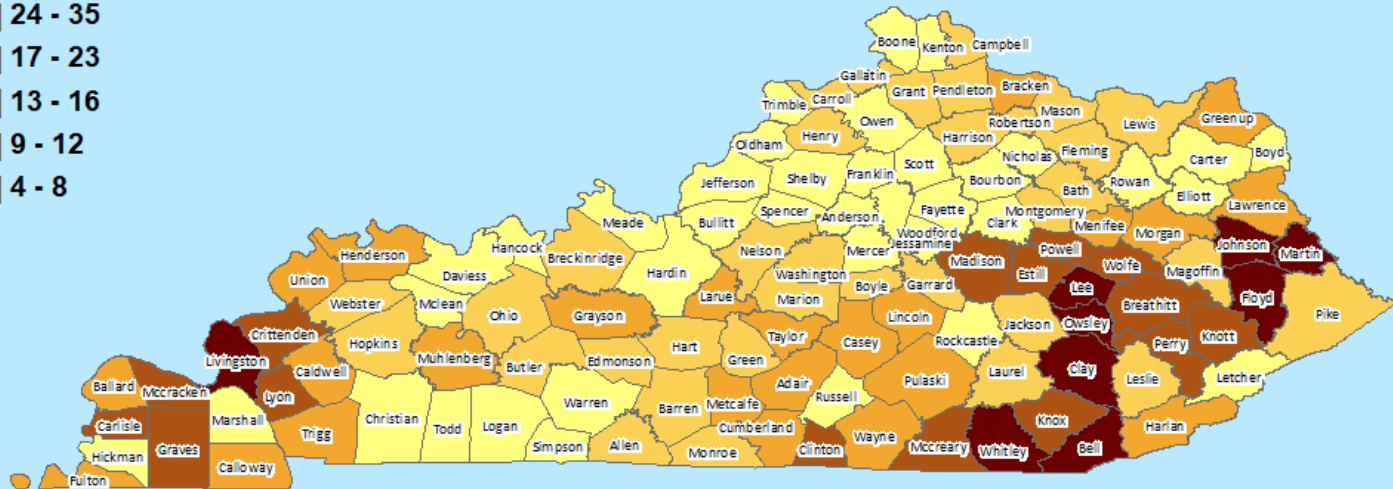
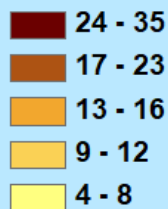
Opioid Morphine Equivalent Dose (MED) Data Q2 2018

Rate of Patients Receiving Daily Morphine Equivalent Dosage \geq 100 per 1,000 Residents for Quarter 2, 2018 Patient Ages 18 - 65 (Data Excludes Buprenorphine/Naloxone)							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2	EDMONSON	2	KNOX	3	NICHOLAS	3
ALLEN	2	ELLIOTT	1	LARUE	3	OHIO	2
ANDERSON	3	ESTILL	4	LAUREL	3	OLDHAM	2
BALLARD	3	FAYETTE	2	LAWRENCE	2	OWEN	2
BARREN	2	FLEMING	3	LEE	3	OWSLEY	2
BATH	3	FLOYD	5	LESLIE	2	PENDLETON	5
BELL	3	FRANKLIN	2	LETCHER	5	PERRY	5
BOONE	4	FULTON	2	LEWIS	2	PIKE	2
BOURBON	2	GALLATIN	5	LINCOLN	2	POWELL	5
BOYD	1	GARRARD	2	LIVINGSTON	5	PULASKI	2
BOYLE	2	GRANT	5	LOGAN	3	ROBERTSON	2
BRACKEN	4	GRAVES	3	LYON	3	ROCKCASTLE	3
BREATHITT	3	GRAYSON	2	MADISON	3	ROWAN	3
BRECKINRIDGE	2	GREEN	2	MAGOFFIN	6	RUSSELL	1
BULLITT	3	GREENUP	3	MARION	2	SCOTT	2
BUTLER	2	HANCOCK	2	MARSHALL	2	SHELBY	3
CALDWELL	3	HARDIN	3	MARTIN	4	SIMPSON	4
CALLOWAY	2	HARLAN	3	MASON	3	SPENCER	4
CAMPBELL	4	HARRISON	3	MCCRACKEN	3	TAYLOR	5
CARLISLE	3	HART	2	MCCREARY	2	TODD	1
CARROLL	4	HENDERSON	3	MCLEAN	2	TRIGG	2
CARTER	3	HENRY	3	MEADE	2	TRIMBLE	3
CASEY	2	HICKMAN	1	MENIFEE	2	UNION	3
CHRISTIAN	2	HOPKINS	2	MERCER	3	WARREN	2
CLARK	3	JACKSON	4	METCALFE	3	WASHINGTON	3
CLAY	4	JEFFERSON	3	MONROE	3	WAYNE	2
CLINTON	2	JESSAMINE	3	MONTGOMERY	4	WEBSTER	4
CRITTENDEN	3	JOHNSON	3	MORGAN	2	WHITLEY	5
CUMBERLAND	4	KENTON	4	MUHLENBERG	3	WOLFE	4
DAVISS	1	KNOTT	3	NELSON	2	WOODFORD	2

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q2 2018

Opioid and Benzodiazepine 7-Day Overlap by Patient Address

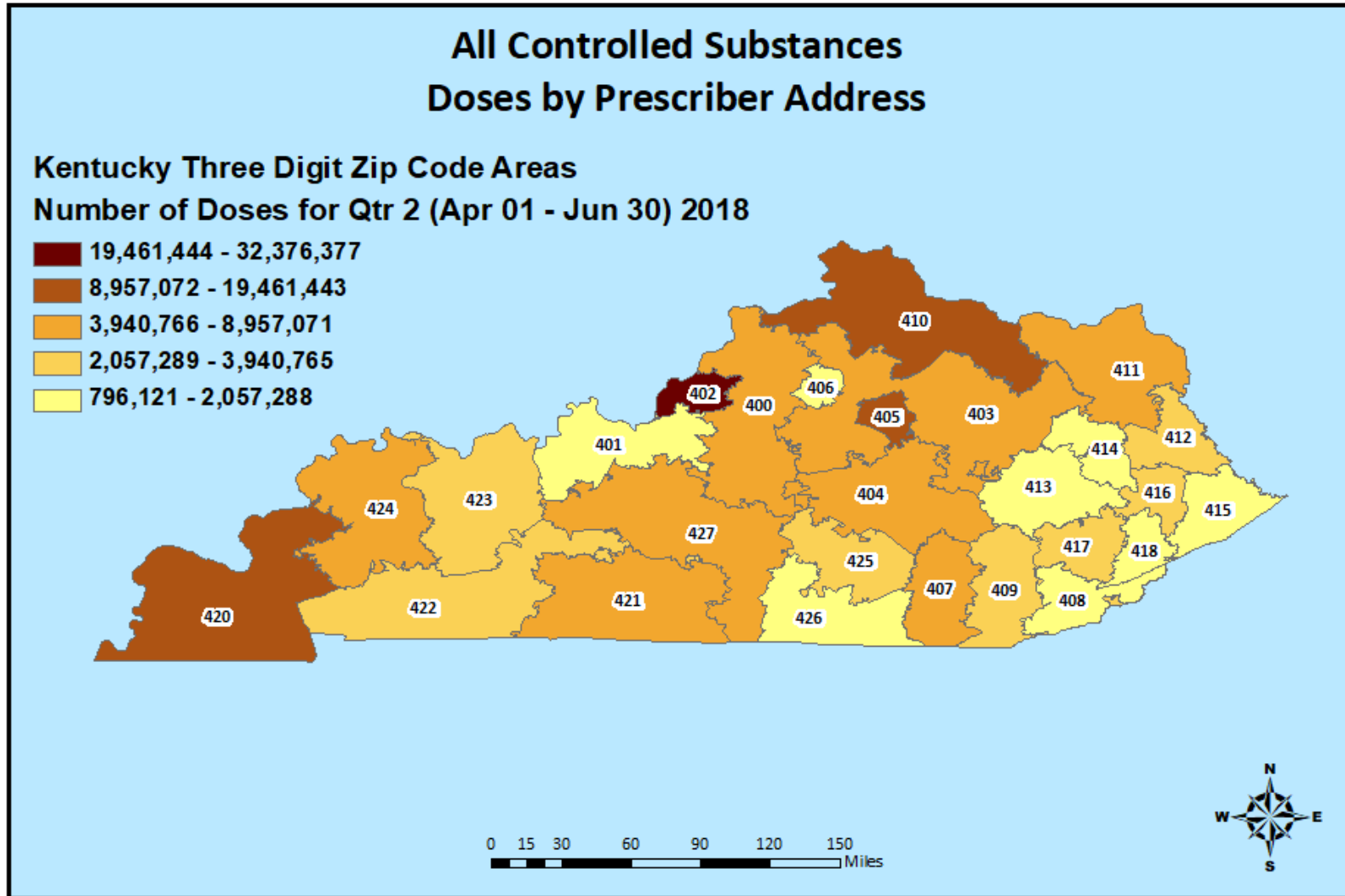
Rate per 1,000 of 7-Day Overlap by Patient Address
Quarter 2 (Apr 01 - Jun 30) 2018



Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q2 2018

Rate of Patients With at Least a 7-Day Overlap of Opioids and Benzodiazepines per 1,000 for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	14	EDMONSON	11	KNOX	19	NICHOLAS	8
ALLEN	10	ELLIOTT	8	LARUE	16	OHIO	10
ANDERSON	8	ESTILL	20	LAUREL	11	OLDHAM	4
BALLARD	16	FAYETTE	5	LAWRENCE	15	OWEN	7
BARREN	11	FLEMING	10	LEE	25	OWSLEY	25
BATH	8	FLOYD	26	LESLIE	9	PENDLETON	8
BELL	35	FRANKLIN	7	LETCHER	7	PERRY	23
BOONE	7	FULTON	16	LEWIS	10	PIKE	9
BOURBON	7	GALLATIN	10	LINCOLN	13	POWELL	21
BOYD	6	GARRARD	9	LIVINGSTON	25	PULASKI	12
BOYLE	12	GRANT	9	LOGAN	8	ROBERTSON	11
BRACKEN	13	GRAVES	18	LYON	19	ROCKCASTLE	7
BREATHITT	21	GRAYSON	16	MADISON	19	ROWAN	7
BRECKINRIDGE	8	GREEN	10	MAGOFFIN	10	RUSSELL	5
BULLITT	8	GREENUP	12	MARION	10	SCOTT	6
BUTLER	9	HANCOCK	6	MARSHALL	6	SHELBY	7
CALDWELL	16	HARDIN	7	MARTIN	25	SIMPSON	6
CALLOWAY	14	HARLAN	15	MASON	12	SPENCER	8
CAMPBELL	8	HARRISON	11	MCCRACKEN	19	TAYLOR	14
CARLISLE	19	HART	10	MCCREARY	23	TODD	8
CARROLL	12	HENDERSON	14	MCLEAN	8	TRIGG	12
CARTER	7	HENRY	10	MEADE	6	TRIMBLE	7
CASEY	14	HICKMAN	8	MENIFEE	14	UNION	13
CHRISTIAN	6	HOPKINS	8	MERCER	8	WARREN	5
CLARK	8	JACKSON	9	METCALFE	15	WASHINGTON	9
CLAY	27	JEFFERSON	7	MONROE	10	WAYNE	16
CLINTON	21	JESSAMINE	6	MONTGOMERY	12	WEBSTER	11
CRITTENDEN	19	JOHNSON	28	MORGAN	14	WHITLEY	25
CUMBERLAND	14	KENTON	6	MUHLENBERG	13	WOLFE	20
DAVISS	5	KNOTT	20	NELSON	9	WOODFORD	7

Controlled Substance Prescribing Q2 2018



Controlled Substance Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Controlled Substances for Quarter 2, 2018
400	4,562,825
401	1,535,363
402	32,376,377
403	7,741,042
404	5,698,909
405	19,461,443
406	1,622,619
407	4,725,361
408	977,348
409	3,557,484
410	13,996,803
411	4,620,912
412	2,360,860
413	2,057,288
414	796,121
415	1,094,955
416	2,635,117
417	3,940,765
418	800,375
420	10,848,095
421	8,957,071
422	2,597,706
423	2,886,376
424	4,977,740
425	2,476,553
426	1,447,673
427	6,269,799
Totals	155,022,980

Controlled Substance Usage

Q2 2018

Actual Number of All Controlled Substances Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	748,398	EDMONSON	417,407	KNOX	1,749,034	NICHOLAS	332,052
ALLEN	775,168	ELLIOTT	193,945	LARUE	628,477	OHIO	1,052,561
ANDERSON	813,318	ESTILL	975,663	LAUREL	2,454,248	OLDHAM	1,518,216
BALLARD	319,246	FAYETTE	7,511,917	LAWRENCE	780,445	OWEN	321,902
BARREN	1,612,277	FLEMING	574,593	LEE	529,826	OWSLEY	438,292
BATH	534,317	FLOYD	3,043,743	LESLIE	613,345	PENDLETON	492,141
BELL	1,983,124	FRANKLIN	1,666,597	LETCHER	1,463,023	PERRY	2,349,946
BOONE	3,520,520	FULTON	287,468	LEWIS	544,569	PIKE	2,671,515
BOURBON	765,724	GALLATIN	290,643	LINCOLN	1,020,916	POWELL	891,925
BOYD	1,178,175	GARRARD	589,717	LIVINGSTON	548,286	PULASKI	2,656,989
BOYLE	1,102,380	GRANT	811,181	LOGAN	1,002,207	ROBERTSON	85,088
BRACKEN	338,254	GRAVES	1,804,725	LYON	398,440	ROCKCASTLE	686,065
BREATHITT	870,047	GRAYSON	1,483,661	MADISON	3,094,386	ROWAN	737,981
BRECKINRIDGE	686,876	GREEN	411,510	MAGOFFIN	918,182	RUSSELL	247,499
BULLITT	2,567,075	GREENUP	1,899,522	MARION	744,627	SCOTT	1,632,324
BUTLER	525,977	HANCOCK	251,985	MARSHALL	1,607,998	SHELBY	1,468,856
CALDWELL	636,576	HARDIN	3,558,896	MARTIN	754,935	SIMPSON	581,633
CALLOWAY	1,403,465	HARLAN	1,598,980	MASON	556,529	SPENCER	680,370
CAMPBELL	2,674,038	HARRISON	742,417	MCCRACKEN	3,246,632	TAYLOR	1,072,535
CARLISLE	239,557	HART	663,142	MCCREARY	799,517	TODD	420,238
CARROLL	512,833	HENDERSON	2,263,555	MCLEAN	436,354	TRIGG	582,566
CARTER	912,519	HENRY	624,750	MEADE	668,361	TRIMBLE	274,306
CASEY	599,973	HICKMAN	141,056	MENIFEE	308,529	UNION	688,285
CHRISTIAN	1,854,980	HOPKINS	2,138,557	MERCER	826,290	WARREN	3,659,880
CLARK	1,504,736	JACKSON	662,485	METCALFE	483,423	WASHINGTON	391,199
CLAY	1,721,342	JEFFERSON	24,474,730	MONROE	479,671	WAYNE	897,282
CLINTON	534,085	JESSAMINE	1,769,376	MONTGOMERY	1,322,825	WEBSTER	763,034
CRITTENDEN	486,737	JOHNSON	1,437,468	MORGAN	616,376	WHITLEY	2,726,561
CUMBERLAND	338,931	KENTON	4,127,506	MUHLENBERG	1,783,413	WOLFE	439,666
DAVISS	2,268,983	KNOTT	1,133,973	NELSON	1,699,222	WOODFORD	817,238
TOTAL						165,239,030	

Per 1000 Controlled Substance Usage Q2 2018

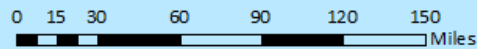
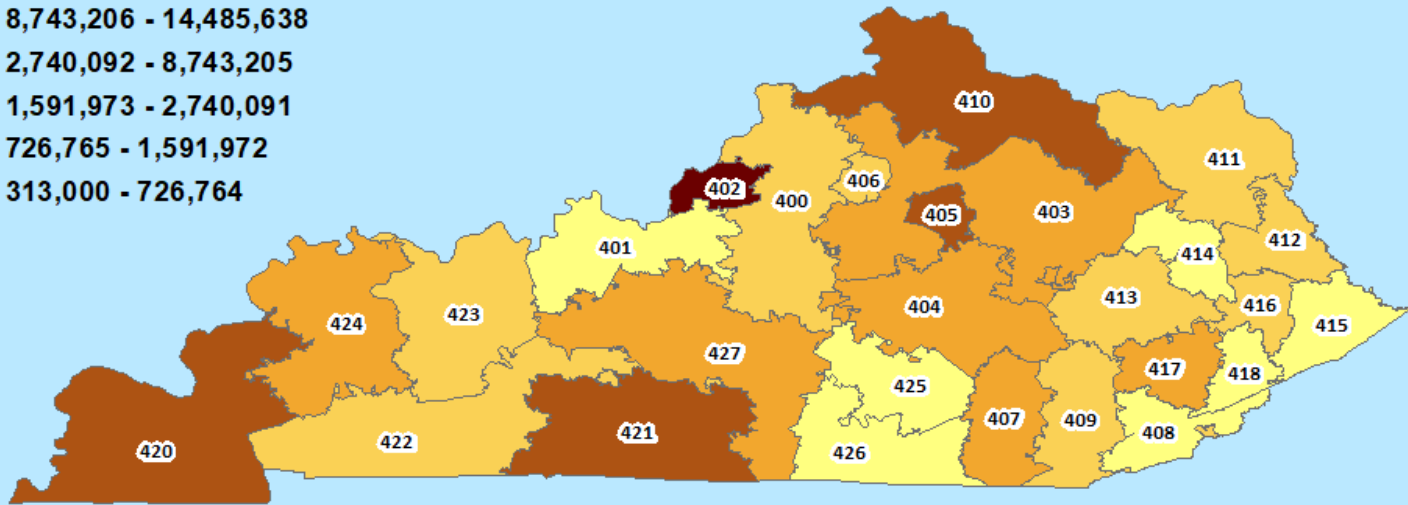
Actual Number of All Controlled Substances Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	38,817	EDMONSON	34,457	KNOX	55,197	NICHOLAS	46,874
ALLEN	37,573	ELLIOTT	25,559	LARUE	44,585	OHIO	43,177
ANDERSON	36,705	ESTILL	68,195	LAUREL	40,734	OLDHAM	23,158
BALLARD	39,638	FAYETTE	23,589	LAWRENCE	49,199	OWEN	30,248
BARREN	36,648	FLEMING	39,608	LEE	80,521	OWSLEY	97,593
BATH	43,345	FLOYD	82,019	LESLIE	58,203	PENDLETON	33,801
BELL	73,132	FRANKLIN	32,963	LETCHER	64,244	PERRY	85,943
BOONE	27,389	FULTON	46,523	LEWIS	40,512	PIKE	44,117
BOURBON	38,229	GALLATIN	33,760	LINCOLN	41,889	POWELL	72,467
BOYD	24,478	GARRARD	34,103	LIVINGSTON	59,153	PULASKI	41,544
BOYLE	36,724	GRANT	32,547	LOGAN	37,687	ROBERTSON	39,484
BRACKEN	40,268	GRAVES	48,538	LYON	49,379	ROCKCASTLE	40,716
BREATHITT	65,496	GRAYSON	56,663	MADISON	49,824	ROWAN	30,182
BRECKINRIDGE	34,411	GREEN	37,207	MAGOFFIN	45,658	RUSSELL	13,966
BULLITT	32,433	GREENUP	52,922	MARION	46,053	SCOTT	30,244
BUTLER	40,948	HANCOCK	28,602	MARSHALL	34,556	SHELBY	31,651
CALDWELL	50,651	HARDIN	33,163	MARTIN	72,389	SIMPSON	32,165
CALLOWAY	36,513	HARLAN	58,855	MASON	38,773	SPENCER	37,232
CAMPBELL	28,999	HARRISON	39,816	MCCRACKEN	51,267	TAYLOR	42,231
CARLISLE	49,342	HART	35,601	MCCREARY	62,901	TODD	34,180
CARROLL	48,023	HENDERSON	48,939	MCLEAN	32,375	TRIGG	40,842
CARTER	33,740	HENRY	39,496	MEADE	23,763	TRIMBLE	31,822
CASEY	37,937	HICKMAN	30,485	MENIFEE	48,147	UNION	46,256
CHRISTIAN	25,639	HOPKINS	46,588	MERCER	38,473	WARREN	29,155
CLARK	42,009	JACKSON	49,558	METCALFE	48,255	WASHINGTON	32,094
CLAY	82,892	JEFFERSON	31,978	MONROE	45,303	WAYNE	43,870
CLINTON	52,480	JESSAMINE	33,794	MONTGOMERY	47,633	WEBSTER	57,302
CRITTENDEN	52,975	JOHNSON	62,558	MORGAN	46,351	WHITLEY	75,536
CUMBERLAND	50,301	KENTON	25,024	MUHLENBERG	57,478	WOLFE	61,414
DAVISS	22,764	KNOTT	72,952	NELSON	37,297	WOODFORD	31,283

Opioid Prescribing Q2 2018

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) 2018



Opioid Prescribing Q2 2018

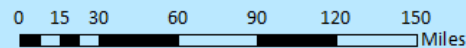
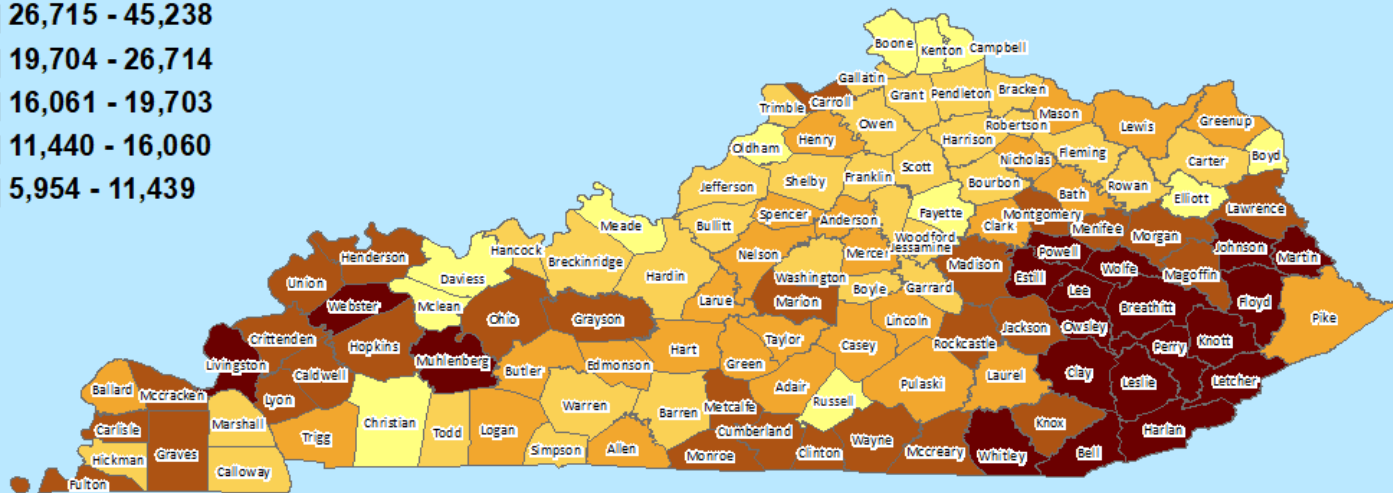
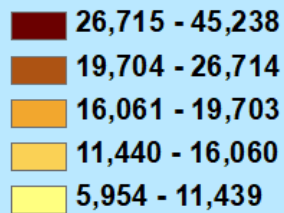
3 Digit Zip	Doses By Prescriber Zip-Actual Number of All Opioids for Quarter 2, 2018
400	1,587,700
401	493,230
402	14,485,638
403	2,740,091
404	2,577,588
405	8,743,205
406	884,849
407	1,939,015
408	438,376
409	1,544,725
410	5,063,517
411	1,591,972
412	994,600
413	1,077,845
414	313,000
415	390,386
416	1,155,375
417	1,943,409
418	318,172
420	4,801,000
421	4,291,355
422	884,154
423	1,287,798
424	2,151,079
425	726,764
426	650,985
427	2,648,912
Totals	65,724,740

Opioid Usage Q2 2018

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

Doses per 1000 by Patient Address

Qtr 2 (Apr 01 - Jun 30) 2018



Opioid Usage

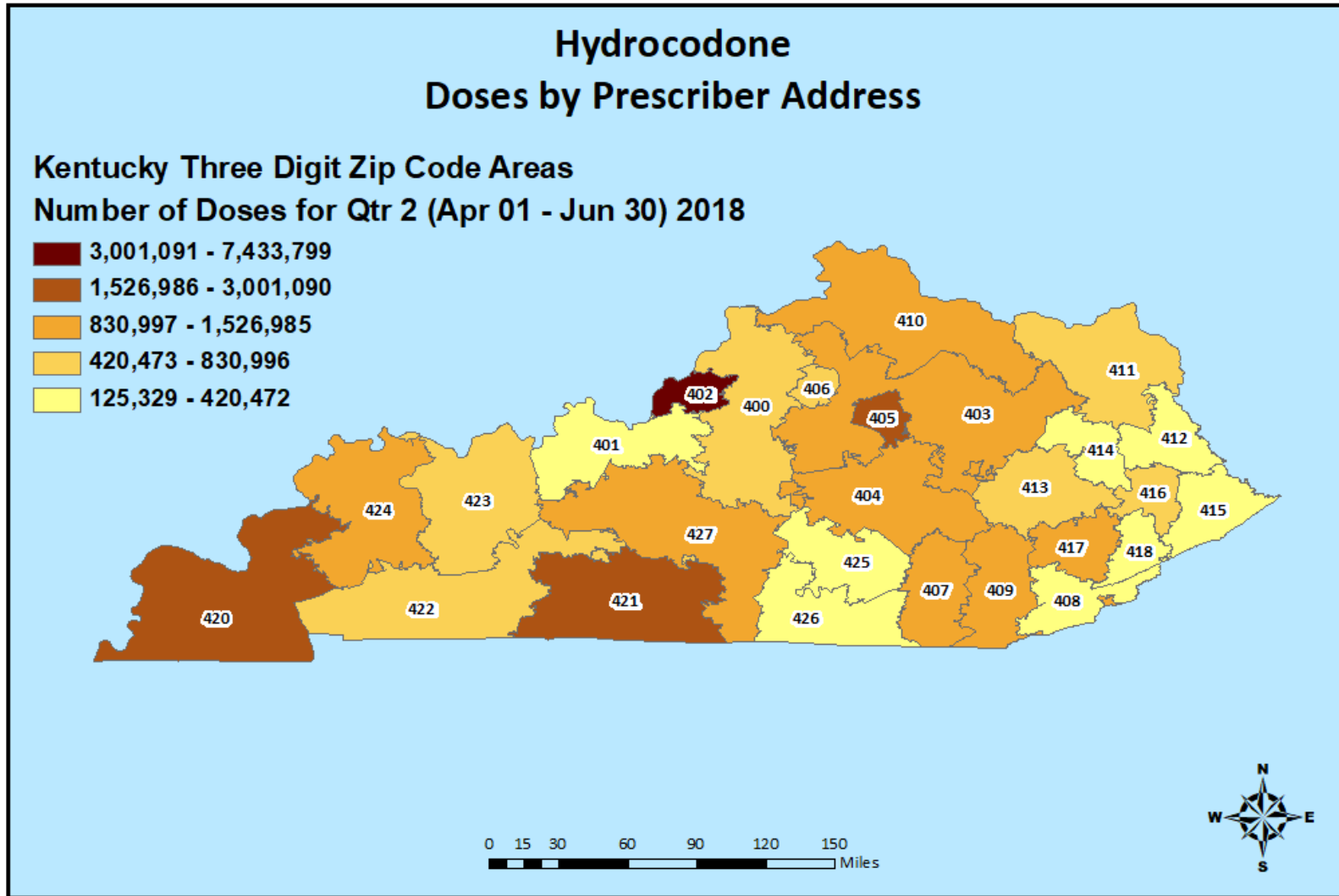
Q2 2018

Actual Number of All Opioid Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	343,613	EDMONSON	208,081	KNOX	735,317	NICHOLAS	137,131
ALLEN	384,213	ELLIOTT	84,862	LARUE	268,154	OHIO	512,158
ANDERSON	367,950	ESTILL	432,624	LAUREL	1,079,175	OLDHAM	544,270
BALLARD	150,201	FAYETTE	2,674,629	LAWRENCE	325,800	OWEN	142,584
BARREN	706,509	FLEMING	218,918	LEE	237,352	OWSLEY	203,164
BATH	226,303	FLOYD	1,448,409	LESLIE	342,920	PENDLETON	213,987
BELL	913,007	FRANKLIN	703,807	LETCHER	657,763	PERRY	1,095,963
BOONE	1,337,717	FULTON	127,606	LEWIS	218,802	PIKE	1,193,137
BOURBON	301,628	GALLATIN	136,750	LINCOLN	467,948	POWELL	416,095
BOYD	421,821	GARRARD	263,039	LIVINGSTON	269,800	PULASKI	1,098,819
BOYLE	458,114	GRANT	371,293	LOGAN	455,756	ROBERTSON	29,754
BRACKEN	127,590	GRAVES	754,336	LYON	166,019	ROCKCASTLE	370,105
BREATHITT	409,608	GRAYSON	696,185	MADISON	1,345,228	ROWAN	317,776
BRECKINRIDGE	318,849	GREEN	183,996	MAGOFFIN	420,472	RUSSELL	105,525
BULLITT	1,177,606	GREENUP	705,395	MARION	335,295	SCOTT	658,269
BUTLER	251,128	HANCOCK	111,177	MARSHALL	684,909	SHELBY	615,480
CALDWELL	271,588	HARDIN	1,559,431	MARTIN	293,835	SIMPSON	268,616
CALLOWAY	561,362	HARLAN	776,183	MASON	170,914	SPENCER	294,972
CAMPBELL	1,054,804	HARRISON	292,735	MCCRACKEN	1,402,203	TAYLOR	481,887
CARLISLE	108,823	HART	308,496	MCCREARY	390,751	TODD	187,463
CARROLL	238,643	HENDERSON	996,235	MCLEAN	209,621	TRIGG	249,876
CARTER	376,185	HENRY	273,593	MEADE	300,858	TRIMBLE	138,058
CASEY	268,163	HICKMAN	62,465	MENIFEE	147,322	UNION	335,572
CHRISTIAN	777,866	HOPKINS	1,044,138	MERCER	354,353	WARREN	1,600,749
CLARK	640,541	JACKSON	287,709	METCALFE	223,038	WASHINGTON	166,659
CLAY	824,912	JEFFERSON	10,362,180	MONROE	219,513	WAYNE	442,790
CLINTON	271,867	JESSAMINE	722,944	MONTGOMERY	564,565	WEBSTER	382,972
CRITTENDEN	241,475	JOHNSON	640,734	MORGAN	284,028	WHITLEY	1,176,498
CUMBERLAND	166,311	KENTON	1,593,660	MUHLENBERG	890,805	WOLFE	204,886
DAVISS	980,529	KNOTT	530,112	NELSON	765,938	WOODFORD	326,141
TOTAL						71,390,458	

Per 1000 Opioid Usage Q2 2018

Actual Number of All Opioid Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	17,822	EDMONSON	17,177	KNOX	23,206	NICHOLAS	19,358
ALLEN	18,623	ELLIOTT	11,184	LARUE	19,023	OHIO	21,009
ANDERSON	16,606	ESTILL	30,239	LAUREL	17,912	OLDHAM	8,302
BALLARD	18,649	FAYETTE	8,399	LAWRENCE	20,538	OWEN	13,398
BARREN	16,060	FLEMING	15,091	LEE	36,072	OWSLEY	45,238
BATH	18,358	FLOYD	39,030	LESLIE	32,541	PENDLETON	14,697
BELL	33,669	FRANKLIN	13,920	LETCHER	28,883	PERRY	40,082
BOONE	10,407	FULTON	20,652	LEWIS	16,277	PIKE	19,703
BOURBON	15,059	GALLATIN	15,885	LINCOLN	19,200	POWELL	33,807
BOYD	8,764	GARRARD	15,212	LIVINGSTON	29,108	PULASKI	17,181
BOYLE	15,261	GRANT	14,898	LOGAN	17,138	ROBERTSON	13,807
BRACKEN	15,189	GRAVES	20,288	LYON	20,575	ROCKCASTLE	21,965
BREATHITT	30,835	GRAYSON	26,588	MADISON	21,519	ROWAN	12,996
BRECKINRIDGE	15,974	GREEN	16,636	MAGOFFIN	22,315	RUSSELL	5,954
BULLITT	14,878	GREENUP	19,653	MARION	22,124	SCOTT	12,196
BUTLER	19,551	HANCOCK	12,619	MARSHALL	15,023	SHELBY	13,262
CALDWELL	21,609	HARDIN	14,531	MARTIN	33,150	SIMPSON	14,855
CALLOWAY	14,605	HARLAN	28,570	MASON	17,459	SPENCER	16,142
CAMPBELL	11,439	HARRISON	15,700	MCCRACKEN	21,837	TAYLOR	18,974
CARLISLE	22,415	HART	16,562	MCCREARY	24,482	TODD	15,247
CARROLL	22,347	HENDERSON	21,539	MCLEAN	9,943	TRIGG	17,518
CARTER	13,909	HENRY	17,296	MEADE	10,697	TRIMBLE	16,016
CASEY	16,956	HICKMAN	13,500	MENIFEE	22,990	UNION	22,552
CHRISTIAN	10,751	HOPKINS	22,746	MERCER	16,499	WARREN	12,752
CLARK	17,883	JACKSON	21,522	METCALFE	22,264	WASHINGTON	13,673
CLAY	39,724	JEFFERSON	13,539	MONROE	20,732	WAYNE	21,649
CLINTON	26,714	JESSAMINE	13,808	MONTGOMERY	20,329	WEBSTER	28,760
CRITTENDEN	26,282	JOHNSON	27,885	MORGAN	21,359	WHITLEY	32,594
CUMBERLAND	24,683	KENTON	9,662	MUHLENBERG	28,710	WOLFE	28,619
DAVISS	9,837	KNOTT	34,104	NELSON	16,812	WOODFORD	12,484

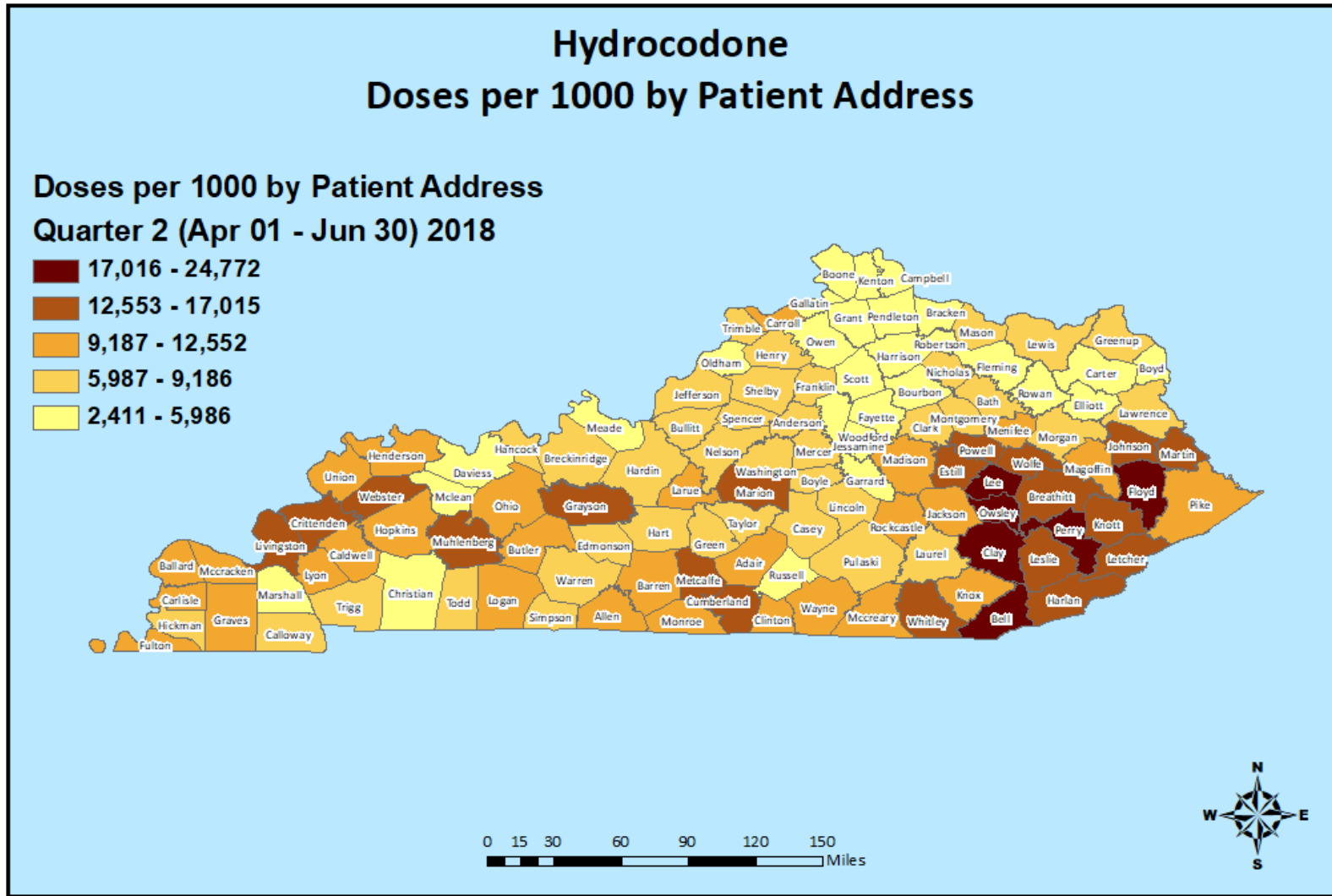
Hydrocodone Prescribing Q2 2018



Hydrocodone Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Hydrocodone Doses for Quarter 2, 2018
400	830,996
401	216,136
402	7,433,799
403	1,067,616
404	1,242,643
405	3,001,090
406	489,022
407	998,035
408	218,488
409	973,944
410	1,526,985
411	594,352
412	420,472
413	501,118
414	148,681
415	171,316
416	639,927
417	1,227,405
418	125,329
420	2,559,134
421	2,469,366
422	555,362
423	684,277
424	1,261,003
425	314,699
426	394,994
427	1,333,333
Totals	31,399,522

Hydrocodone Usage Q2 2018



Hydrocodone Usage

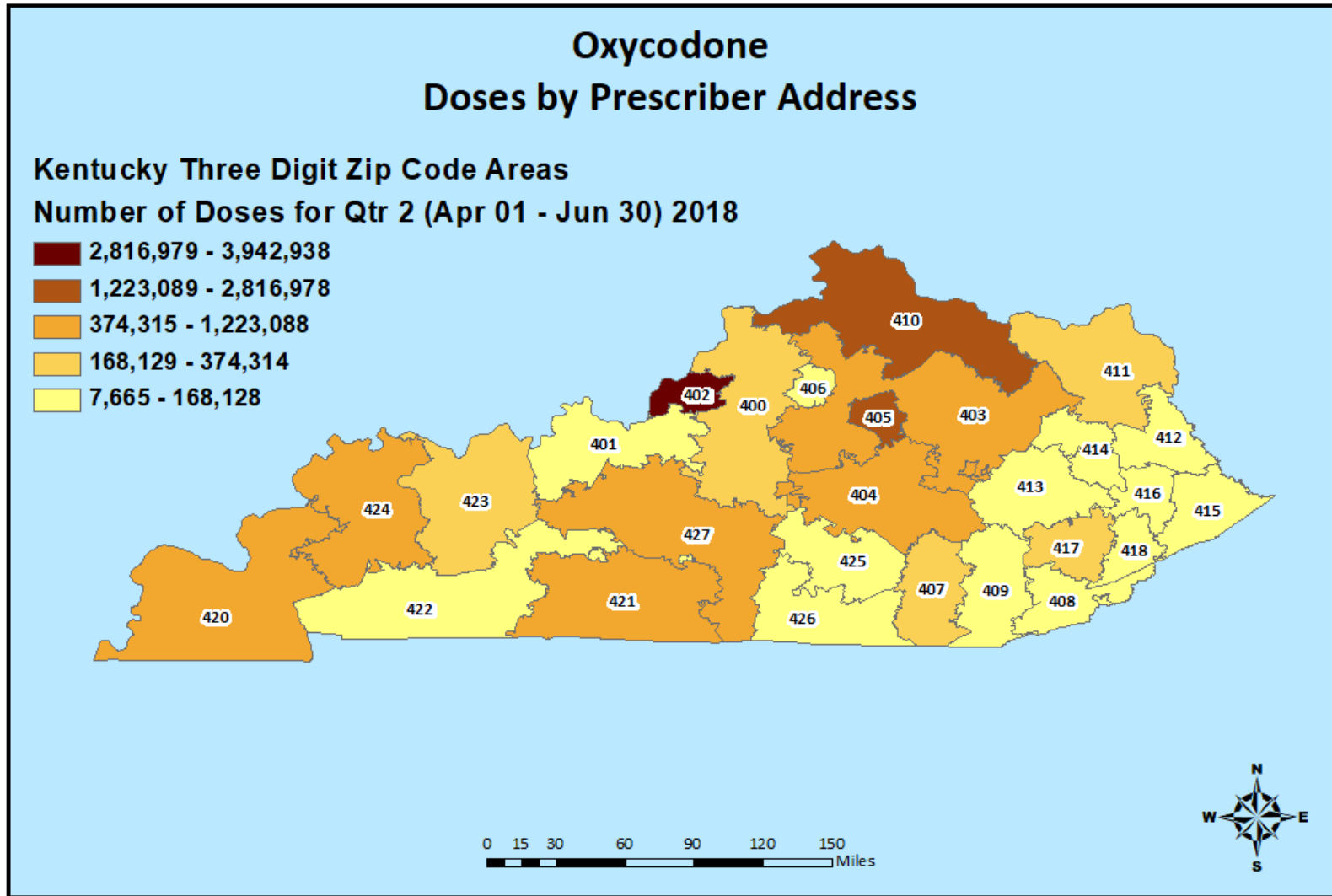
Q2 2018

Actual Number of Hydrocodone Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	200,970	EDMONSON	111,284	KNOX	371,564	NICHOLAS	45,930
ALLEN	236,456	ELLIOTT	33,966	LARUE	139,580	OHIO	291,783
ANDERSON	184,375	ESTILL	195,631	LAUREL	489,301	OLDHAM	269,334
BALLARD	88,723	FAYETTE	993,545	LAWRENCE	138,515	OWEN	51,997
BARREN	408,524	FLEMING	82,248	LEE	125,093	OWSLEY	111,251
BATH	76,395	FLOYD	728,626	LESLIE	179,299	PENDLETON	61,953
BELL	553,031	FRANKLIN	332,350	LETCHER	336,167	PERRY	541,110
BOONE	388,168	FULTON	73,260	LEWIS	89,375	PIKE	607,339
BOURBON	95,827	GALLATIN	43,355	LINCOLN	208,920	POWELL	180,939
BOYD	146,052	GARRARD	99,992	LIVINGSTON	135,704	PULASKI	466,928
BOYLE	235,466	GRANT	99,286	LOGAN	251,869	ROBERTSON	11,783
BRACKEN	39,127	GRAVES	413,072	LYON	86,231	ROCKCASTLE	186,066
BREATHITT	201,796	GRAYSON	366,619	MADISON	524,325	ROWAN	104,441
BRECKINRIDGE	165,934	GREEN	79,547	MAGOFFIN	200,277	RUSSELL	58,331
BULLITT	593,643	GREENUP	247,188	MARION	159,858	SCOTT	246,594
BUTLER	150,024	HANCOCK	56,088	MARSHALL	339,275	SHELBY	300,514
CALDWELL	128,923	HARDIN	769,364	MARTIN	119,912	SIMPSON	131,463
CALLOWAY	302,731	HARLAN	350,271	MASON	57,850	SPENCER	148,786
CAMPBELL	304,955	HARRISON	107,634	MCCRACKEN	734,077	TAYLOR	220,975
CARLISLE	54,993	HART	169,104	MCCREARY	167,144	TODD	111,147
CARROLL	106,796	HENDERSON	497,853	MCLEAN	129,404	TRIGG	120,146
CARTER	126,652	HENRY	144,865	MEADE	142,499	TRIMBLE	72,233
CASEY	133,253	HICKMAN	32,457	MENIFEE	60,978	UNION	182,040
CHRISTIAN	433,104	HOPKINS	576,165	MERCER	161,762	WARREN	858,806
CLARK	222,474	JACKSON	125,958	METCALFE	133,575	WASHINGTON	79,915
CLAY	482,844	JEFFERSON	5,483,202	MONROE	124,963	WAYNE	224,656
CLINTON	125,237	JESSAMINE	244,055	MONTGOMERY	186,288	WEBSTER	203,405
CRITTENDEN	134,588	JOHNSON	312,833	MORGAN	114,834	WHITLEY	548,966
CUMBERLAND	94,094	KENTON	397,667	MUHLENBERG	475,874	WOLFE	111,431
DAVISS	529,318	KNOTT	255,432	NELSON	381,115	WOODFORD	134,418
						TOTAL	33,817,698

Per 1000 Hydrocodone Usage Q2 2018

Actual Number of Hydrocodone Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	10,424	EDMONSON	9,186	KNOX	11,726	NICHOLAS	6,484
ALLEN	11,461	ELLIOTT	4,476	LARUE	9,902	OHIO	11,969
ANDERSON	8,321	ESTILL	13,674	LAUREL	8,121	OLDHAM	4,108
BALLARD	11,016	FAYETTE	3,120	LAWRENCE	8,732	OWEN	4,886
BARREN	9,286	FLEMING	5,670	LEE	19,011	OWSLEY	24,772
BATH	6,197	FLOYD	19,634	LESLIE	17,015	PENDLETON	4,255
BELL	20,394	FRANKLIN	6,573	LETCHER	14,762	PERRY	19,790
BOONE	3,020	FULTON	11,856	LEWIS	6,649	PIKE	10,030
BOURBON	4,784	GALLATIN	5,036	LINCOLN	8,572	POWELL	14,701
BOYD	3,034	GARRARD	5,783	LIVINGSTON	14,641	PULASKI	7,301
BOYLE	7,844	GRANT	3,984	LOGAN	9,471	ROBERTSON	5,468
BRACKEN	4,658	GRAVES	11,109	LYON	10,687	ROCKCASTLE	11,042
BREATHITT	15,191	GRAYSON	14,002	MADISON	11,265	ROWAN	4,271
BRECKINRIDGE	8,313	GREEN	7,192	MAGOFFIN	9,545	RUSSELL	3,291
BULLITT	7,500	GREENUP	6,887	MARION	13,657	SCOTT	4,569
BUTLER	11,680	HANCOCK	6,366	MARSHALL	5,855	SHELBY	6,475
CALDWELL	10,258	HARDIN	7,169	MARTIN	15,790	SIMPSON	7,270
CALLOWAY	7,876	HARLAN	12,893	MASON	8,324	SPENCER	8,142
CAMPBELL	3,307	HARRISON	5,772	MCCRACKEN	10,817	TAYLOR	8,701
CARLISLE	11,327	HART	9,078	MCCREARY	9,991	TODD	9,040
CARROLL	10,001	HENDERSON	10,764	MCLEAN	3,365	TRIGG	8,423
CARTER	4,683	HENRY	9,158	MEADE	5,066	TRIMBLE	8,380
CASEY	8,426	HICKMAN	7,015	MENIFEE	9,516	UNION	12,234
CHRISTIAN	5,986	HOPKINS	12,552	MERCER	7,532	WARREN	6,841
CLARK	6,211	JACKSON	9,422	METCALFE	13,333	WASHINGTON	6,556
CLAY	23,252	JEFFERSON	7,164	MONROE	11,802	WAYNE	10,984
CLINTON	12,306	JESSAMINE	4,661	MONTGOMERY	6,708	WEBSTER	15,275
CRITTENDEN	14,648	JOHNSON	13,614	MORGAN	8,635	WHITLEY	15,208
CUMBERLAND	13,965	KENTON	2,411	MUHLENBERG	15,337	WOLFE	15,565
DAVIESS	5,310	KNOTT	16,433	NELSON	8,365	WOODFORD	5,145

Oxycodone Prescribing Q2 2018



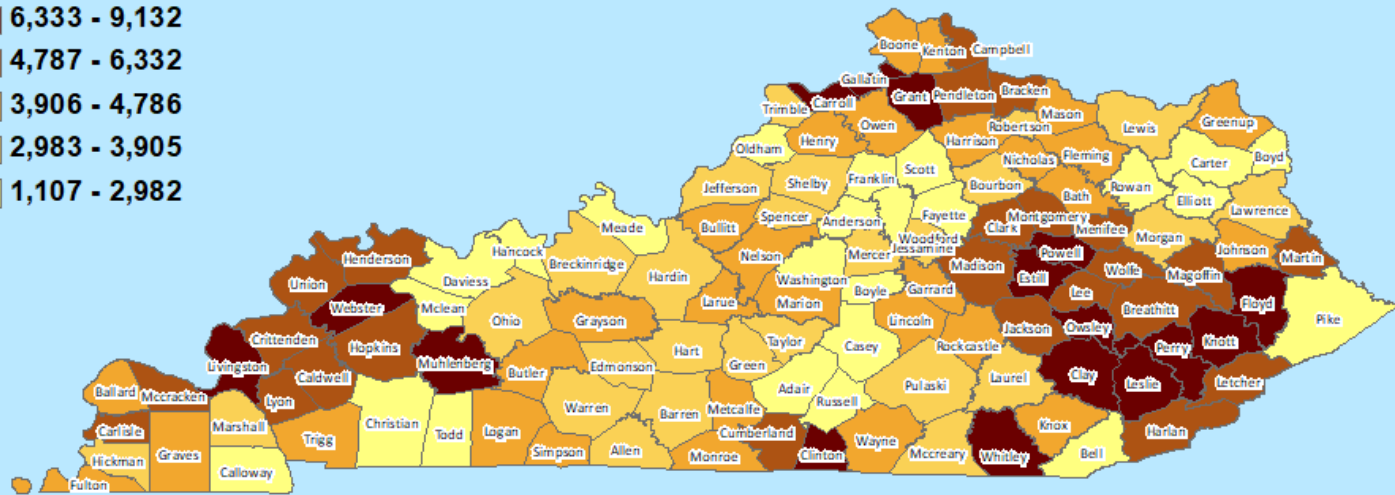
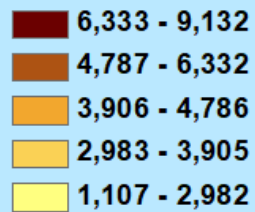
Oxycodone Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxycodone Doses for Quarter 2, 2018
400	303,838
401	58,300
402	3,942,938
403	473,976
404	482,066
405	2,816,978
406	139,952
407	325,633
408	64,109
409	81,209
410	2,180,896
411	307,946
412	137,656
413	168,128
414	7,665
415	12,856
416	147,811
417	374,314
418	66,613
420	1,223,088
421	1,020,824
422	101,701
423	201,352
424	439,976
425	84,515
426	83,790
427	479,155
Totals	15,727,285

Oxycodone Usage Q2 2018

Oxycodone Doses per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 2 (Apr 01 - Jun 30) 2018



Oxycodone Usage

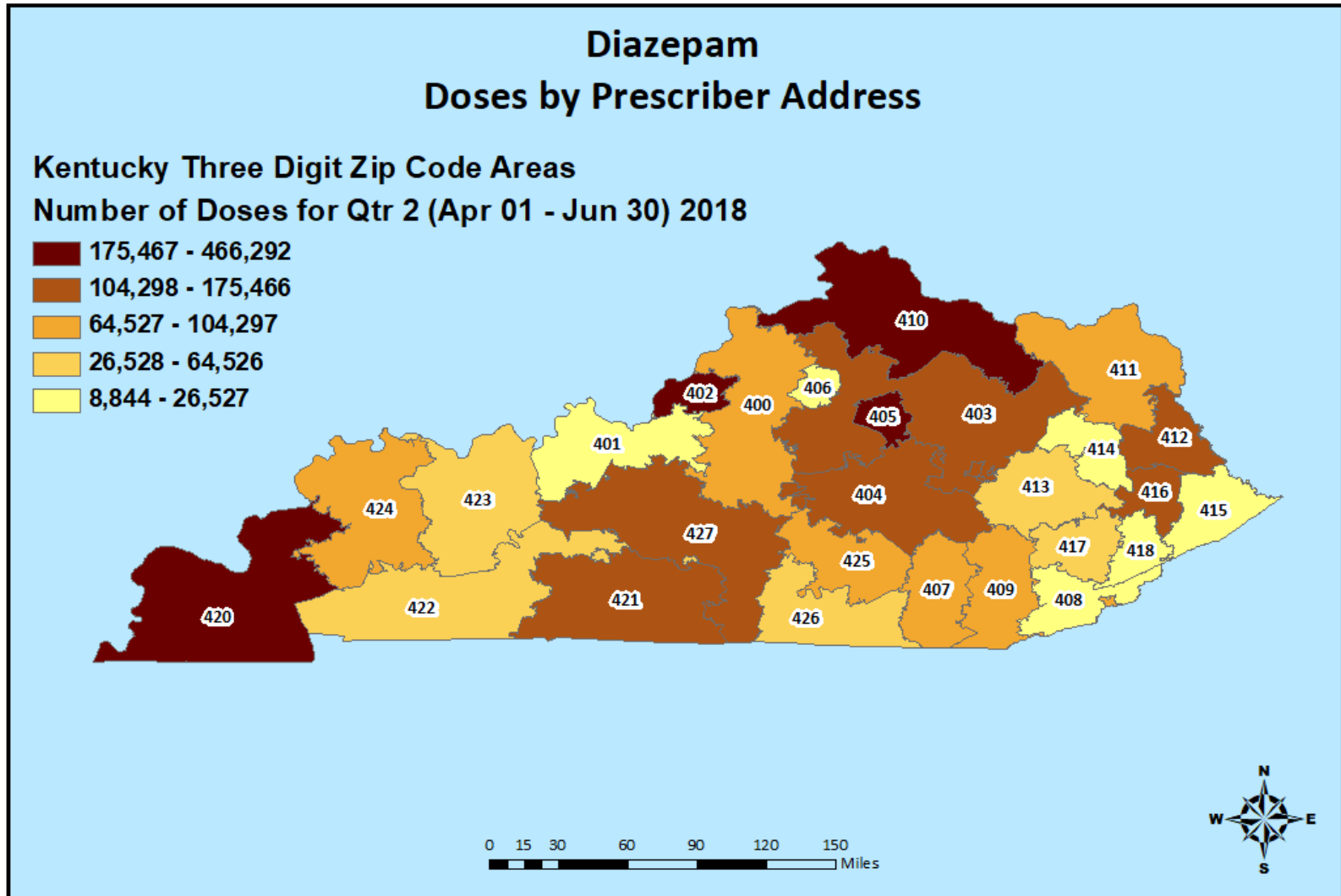
Q2 2018

Actual Number of Oxycodone Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	50,331	EDMONSON	47,302	KNOX	129,789	NICHOLAS	31,656
ALLEN	71,570	ELLIOTT	19,639	LARUE	63,561	OHIO	90,746
ANDERSON	63,986	ESTILL	108,569	LAUREL	198,864	OLDHAM	130,377
BALLARD	34,771	FAYETTE	657,641	LAWRENCE	60,388	OWEN	42,123
BARREN	141,934	FLEMING	61,325	LEE	37,109	OWSLEY	33,841
BATH	53,799	FLOYD	296,681	LESLIE	70,594	PENDLETON	92,187
BELL	69,749	FRANKLIN	140,101	LETCHER	121,534	PERRY	238,763
BOONE	570,021	FULTON	28,416	LEWIS	46,728	PIKE	155,853
BOURBON	74,366	GALLATIN	59,086	LINCOLN	109,468	POWELL	112,398
BOYD	96,836	GARRARD	68,586	LIVINGSTON	73,286	PULASKI	244,146
BOYLE	81,130	GRANT	180,320	LOGAN	112,141	ROBERTSON	7,851
BRACKEN	48,256	GRAVES	171,979	LYON	44,238	ROCKCASTLE	80,646
BREATHITT	70,739	GRAYSON	119,855	MADISON	330,101	ROWAN	59,991
BRECKINRIDGE	66,424	GREEN	35,439	MAGOFFIN	64,393	RUSSELL	19,614
BULLITT	323,603	GREENUP	158,005	MARION	85,111	SCOTT	160,953
BUTLER	51,003	HANCOCK	23,028	MARSHALL	187,088	SHELBY	157,789
CALDWELL	70,145	HARDIN	383,004	MARTIN	40,284	SIMPSON	76,707
CALLOWAY	111,293	HARLAN	137,223	MASON	45,678	SPENCER	67,287
CAMPBELL	497,110	HARRISON	74,414	MCCRACKEN	384,173	TAYLOR	92,023
CARLISLE	30,641	HART	72,046	MCCREARY	106,340	TODD	34,775
CARROLL	75,804	HENDERSON	287,362	MCLEAN	40,118	TRIGG	59,666
CARTER	78,688	HENRY	68,443	MEADE	77,591	TRIMBLE	33,013
CASEY	44,029	HICKMAN	15,823	MENIFEE	36,739	UNION	81,073
CHRISTIAN	168,731	HOPKINS	237,373	MERCER	75,342	WARREN	390,148
CLARK	188,244	JACKSON	74,254	METCALFE	40,236	WASHINGTON	33,937
CLAY	140,674	JEFFERSON	2,687,951	MONROE	47,016	WAYNE	90,784
CLINTON	92,177	JESSAMINE	191,551	MONTGOMERY	148,048	WEBSTER	95,606
CRITTENDEN	57,432	JOHNSON	107,265	MORGAN	48,031	WHITLEY	247,305
CUMBERLAND	39,556	KENTON	731,413	MUHLENBERG	210,493	WOLFE	38,750
DAVISS	212,071	KNOTT	131,955	NELSON	197,697	WOODFORD	69,432
						TOTAL	17,352,781

Per 1000 Oxycodone Usage Q2 2018

Actual Number of Oxycodone Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,611	EDMONSON	3,905	KNOX	4,096	NICHOLAS	4,469
ALLEN	3,469	ELLIOTT	2,588	LARUE	4,509	OHIO	3,722
ANDERSON	2,888	ESTILL	7,589	LAUREL	3,301	OLDHAM	1,989
BALLARD	4,317	FAYETTE	2,065	LAWRENCE	3,807	OWEN	3,958
BARREN	3,226	FLEMING	4,227	LEE	5,640	OWSLEY	7,535
BATH	4,364	FLOYD	7,995	LESLIE	6,699	PENDLETON	6,332
BELL	2,572	FRANKLIN	2,771	LETCHER	5,337	PERRY	8,732
BOONE	4,435	FULTON	4,599	LEWIS	3,476	PIKE	2,574
BOURBON	3,713	GALLATIN	6,863	LINCOLN	4,492	POWELL	9,132
BOYD	2,012	GARRARD	3,966	LIVINGSTON	7,907	PULASKI	3,817
BOYLE	2,703	GRANT	7,235	LOGAN	4,217	ROBERTSON	3,643
BRACKEN	5,745	GRAVES	4,625	LYON	5,482	ROCKCASTLE	4,786
BREATHITT	5,325	GRAYSON	4,577	MADISON	5,896	ROWAN	2,454
BRECKINRIDGE	3,328	GREEN	3,204	MAGOFFIN	6,073	RUSSELL	1,107
BULLITT	4,088	GREENUP	4,402	MARION	4,234	SCOTT	2,982
BUTLER	3,971	HANCOCK	2,614	MARSHALL	3,686	SHELBY	3,400
CALDWELL	5,581	HARDIN	3,569	MARTIN	5,077	SIMPSON	4,242
CALLOWAY	2,895	HARLAN	5,051	MASON	4,432	SPENCER	3,682
CAMPBELL	5,391	HARRISON	3,991	MCCRACKEN	5,965	TAYLOR	3,623
CARLISLE	6,311	HART	3,868	MCCREARY	3,356	TODD	2,828
CARROLL	7,098	HENDERSON	6,213	MCLEAN	2,657	TRIGG	4,183
CARTER	2,909	HENRY	4,327	MEADE	2,759	TRIMBLE	3,830
CASEY	2,784	HICKMAN	3,420	MENIFEE	5,733	UNION	5,448
CHRISTIAN	2,332	HOPKINS	5,171	MERCER	3,508	WARREN	3,108
CLARK	5,255	JACKSON	5,555	METCALFE	4,016	WASHINGTON	2,784
CLAY	6,774	JEFFERSON	3,512	MONROE	4,440	WAYNE	4,439
CLINTON	9,057	JESSAMINE	3,659	MONTGOMERY	5,331	WEBSTER	7,180
CRITTENDEN	6,251	JOHNSON	4,668	MORGAN	3,612	WHITLEY	6,851
CUMBERLAND	5,871	KENTON	4,434	MUHLENBERG	6,784	WOLFE	5,413
DAVISS	2,128	KNOTT	8,489	NELSON	4,339	WOODFORD	2,658

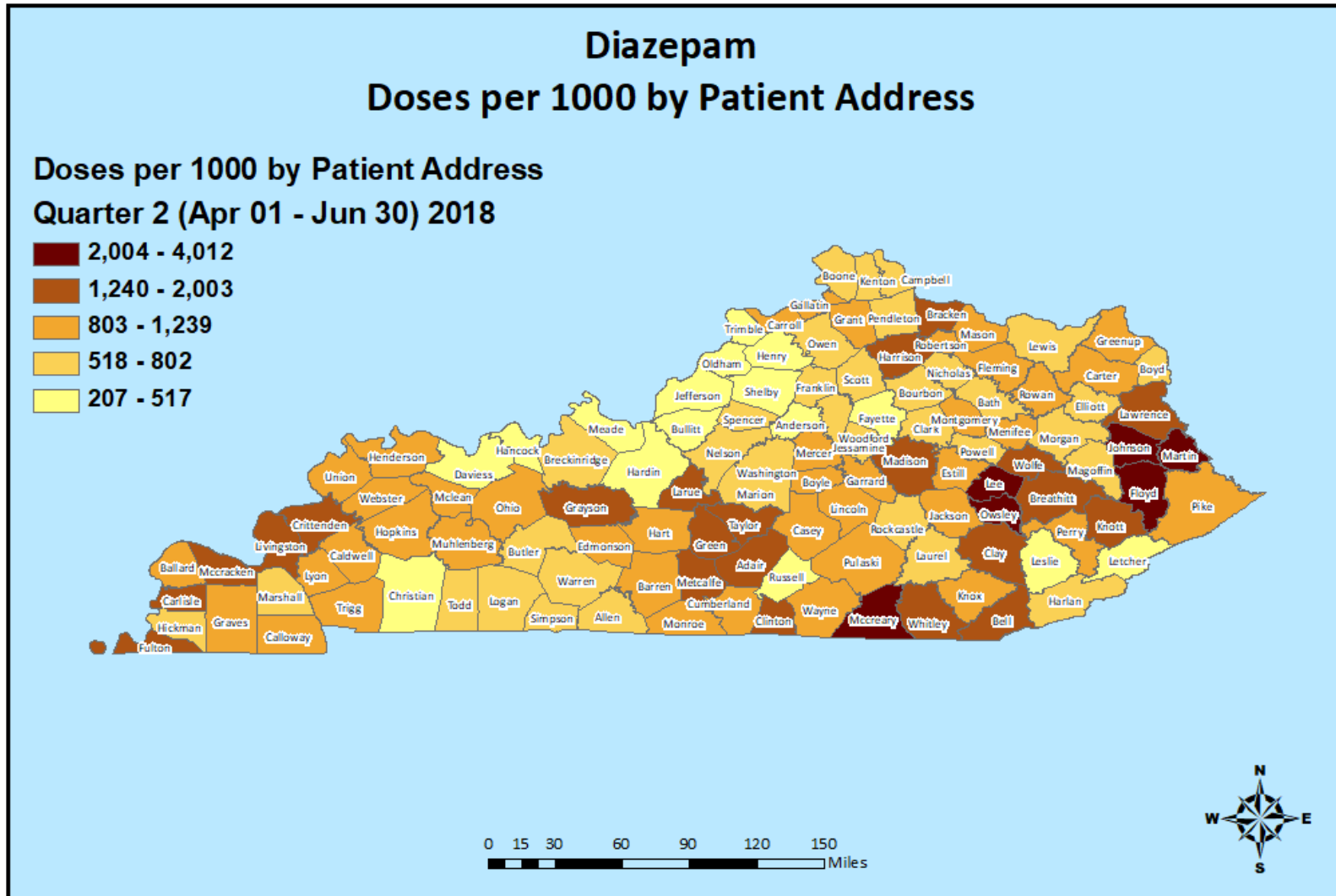
Diazepam Prescribing Q2 2018



Diazepam Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Diazepam Doses for Quarter 2, 2018
400	85,032
401	26,527
402	466,292
403	167,101
404	121,405
405	294,203
406	18,917
407	84,513
408	9,595
409	93,244
410	336,433
411	104,297
412	146,620
413	53,683
414	26,439
415	18,482
416	120,603
417	42,079
418	8,844
420	285,245
421	163,757
422	64,526
423	62,544
424	101,070
425	81,709
426	39,812
427	175,466
Totals	3,198,438

Diazepam Usage Q2 2018



Diazepam Usage

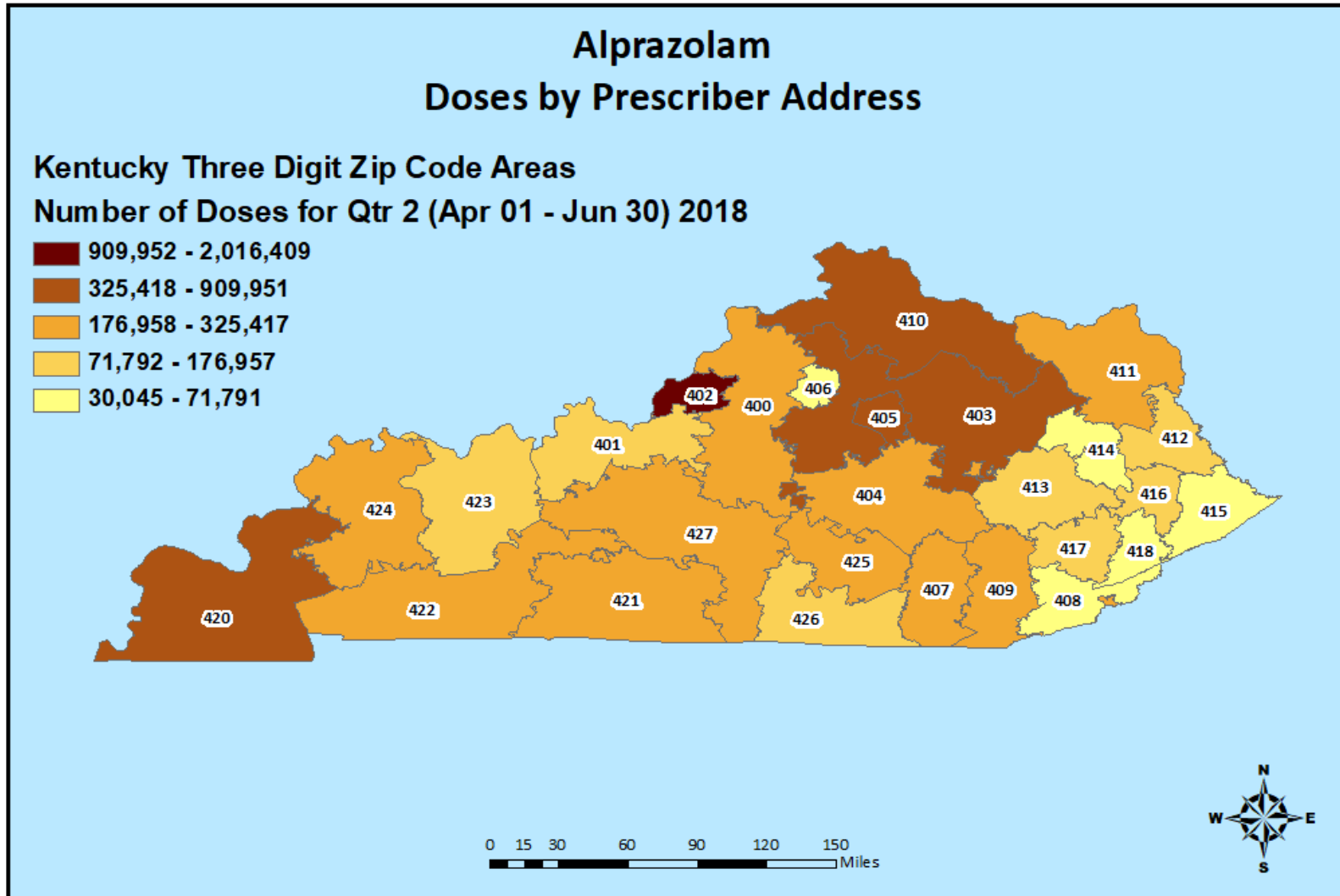
Q2 2018

Actual Number of Diazepam Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	27,325	EDMONSON	14,347	KNOX	36,194	NICHOLAS	4,476
ALLEN	11,524	ELLIOTT	5,932	LARUE	27,404	OHIO	25,609
ANDERSON	10,038	ESTILL	17,400	LAUREL	37,048	OLDHAM	15,217
BALLARD	8,383	FAYETTE	133,279	LAWRENCE	29,071	OWEN	7,723
BARREN	39,653	FLEMING	13,417	LEE	17,517	OWSLEY	15,879
BATH	8,281	FLOYD	115,757	LESLIE	4,138	PENDLETON	11,673
BELL	52,873	FRANKLIN	28,758	LETCHER	10,697	PERRY	28,559
BOONE	75,769	FULTON	9,335	LEWIS	9,507	PIKE	53,633
BOURBON	11,202	GALLATIN	7,665	LINCOLN	26,301	POWELL	8,353
BOYD	31,314	GARRARD	14,672	LIVINGSTON	15,182	PULASKI	53,051
BOYLE	27,515	GRANT	23,638	LOGAN	16,366	ROBERTSON	2,560
BRACKEN	13,689	GRAVES	42,413	LYON	7,575	ROCKCASTLE	13,227
BREATHITT	22,301	GRAYSON	52,446	MADISON	47,396	ROWAN	20,167
BRECKINRIDGE	12,718	GREEN	15,811	MAGOFFIN	34,532	RUSSELL	9,166
BULLITT	28,823	GREENUP	37,861	MARION	17,705	SCOTT	36,932
BUTLER	9,455	HANCOCK	4,199	MARSHALL	46,609	SHELBY	17,599
CALDWELL	15,359	HARDIN	50,493	MARTIN	32,266	SIMPSON	10,730
CALLOWAY	42,008	HARLAN	16,701	MASON	13,988	SPENCER	11,193
CAMPBELL	68,075	HARRISON	27,176	MCCRACKEN	87,150	TAYLOR	43,555
CARLISLE	7,335	HART	18,520	MCCREARY	11,104	TODD	8,638
CARROLL	8,971	HENDERSON	57,286	MCLEAN	7,347	TRIGG	12,714
CARTER	25,022	HENRY	5,292	MEADE	8,554	TRIMBLE	1,786
CASEY	19,113	HICKMAN	2,841	MENIFEE	5,514	UNION	12,910
CHRISTIAN	35,232	HOPKINS	38,745	MERCER	17,597	WARREN	74,680
CLARK	23,053	JACKSON	11,364	METCALFE	16,700	WASHINGTON	8,207
CLAY	29,559	JEFFERSON	354,673	MONROE	9,006	WAYNE	16,756
CLINTON	15,848	JESSAMINE	28,132	MONTGOMERY	22,589	WEBSTER	13,082
CRITTENDEN	12,817	JOHNSON	92,186	MORGAN	10,107	WHITLEY	52,405
CUMBERLAND	5,492	KENTON	95,494	MUHLENBERG	28,981	WOLFE	10,401
DAVISS	40,717	KNOTT	21,189	NELSON	28,890	WOODFORD	15,753
						TOTAL	3,396,155

Per 1000 Diazepam Usage Q2 2018

Actual Number of Diazepam Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,417	EDMONSON	1,184	KNOX	1,142	NICHOLAS	632
ALLEN	559	ELLIOTT	782	LARUE	1,944	OHIO	1,050
ANDERSON	453	ESTILL	1,216	LAUREL	615	OLDHAM	232
BALLARD	1,041	FAYETTE	419	LAWRENCE	1,833	OWEN	726
BARREN	901	FLEMING	925	LEE	2,662	OWSLEY	3,536
BATH	672	FLOYD	3,119	LESLIE	393	PENDLETON	802
BELL	1,950	FRANKLIN	569	LETCHER	470	PERRY	1,044
BOONE	589	FULTON	1,511	LEWIS	707	PIKE	886
BOURBON	559	GALLATIN	890	LINCOLN	1,079	POWELL	679
BOYD	651	GARRARD	848	LIVINGSTON	1,638	PULASKI	829
BOYLE	917	GRANT	948	LOGAN	615	ROBERTSON	1,188
BRACKEN	1,630	GRAVES	1,141	LYON	939	ROCKCASTLE	785
BREATHITT	1,679	GRAYSON	2,003	MADISON	1,337	ROWAN	825
BRECKINRIDGE	637	GREEN	1,430	MAGOFFIN	634	RUSSELL	517
BULLITT	364	GREENUP	1,055	MARION	775	SCOTT	684
BUTLER	736	HANCOCK	477	MARSHALL	529	SHELBY	379
CALDWELL	1,222	HARDIN	471	MARTIN	2,722	SIMPSON	593
CALLOWAY	1,093	HARLAN	615	MASON	922	SPENCER	613
CAMPBELL	738	HARRISON	1,457	MCCRACKEN	1,486	TAYLOR	1,715
CARLISLE	1,511	HART	994	MCCREARY	2,688	TODD	703
CARROLL	840	HENDERSON	1,239	MCLEAN	814	TRIGG	891
CARTER	925	HENRY	335	MEADE	304	TRIMBLE	207
CASEY	1,209	HICKMAN	614	MENIFEE	860	UNION	868
CHRISTIAN	487	HOPKINS	844	MERCER	819	WARREN	595
CLARK	644	JACKSON	850	METCALFE	1,667	WASHINGTON	673
CLAY	1,423	JEFFERSON	463	MONROE	851	WAYNE	819
CLINTON	1,557	JESSAMINE	537	MONTGOMERY	813	WEBSTER	982
CRITTENDEN	1,395	JOHNSON	4,012	MORGAN	760	WHITLEY	1,452
CUMBERLAND	815	KENTON	579	MUHLENBERG	934	WOLFE	1,453
DAVISS	409	KNOTT	1,363	NELSON	634	WOODFORD	603

Alprazolam Prescribing Q2 2018



Alprazolam Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Alprazolam Doses for Quarter 2, 2018
400	325,417
401	109,905
402	2,016,409
403	517,299
404	281,572
405	909,951
406	71,791
407	273,692
408	39,790
409	240,347
410	748,708
411	233,002
412	94,988
413	95,428
414	47,800
415	31,817
416	119,735
417	174,463
418	30,045
420	801,603
421	317,346
422	216,020
423	176,957
424	277,725
425	312,240
426	97,443
427	265,970
Totals	8,827,463

Alprazolam Usage

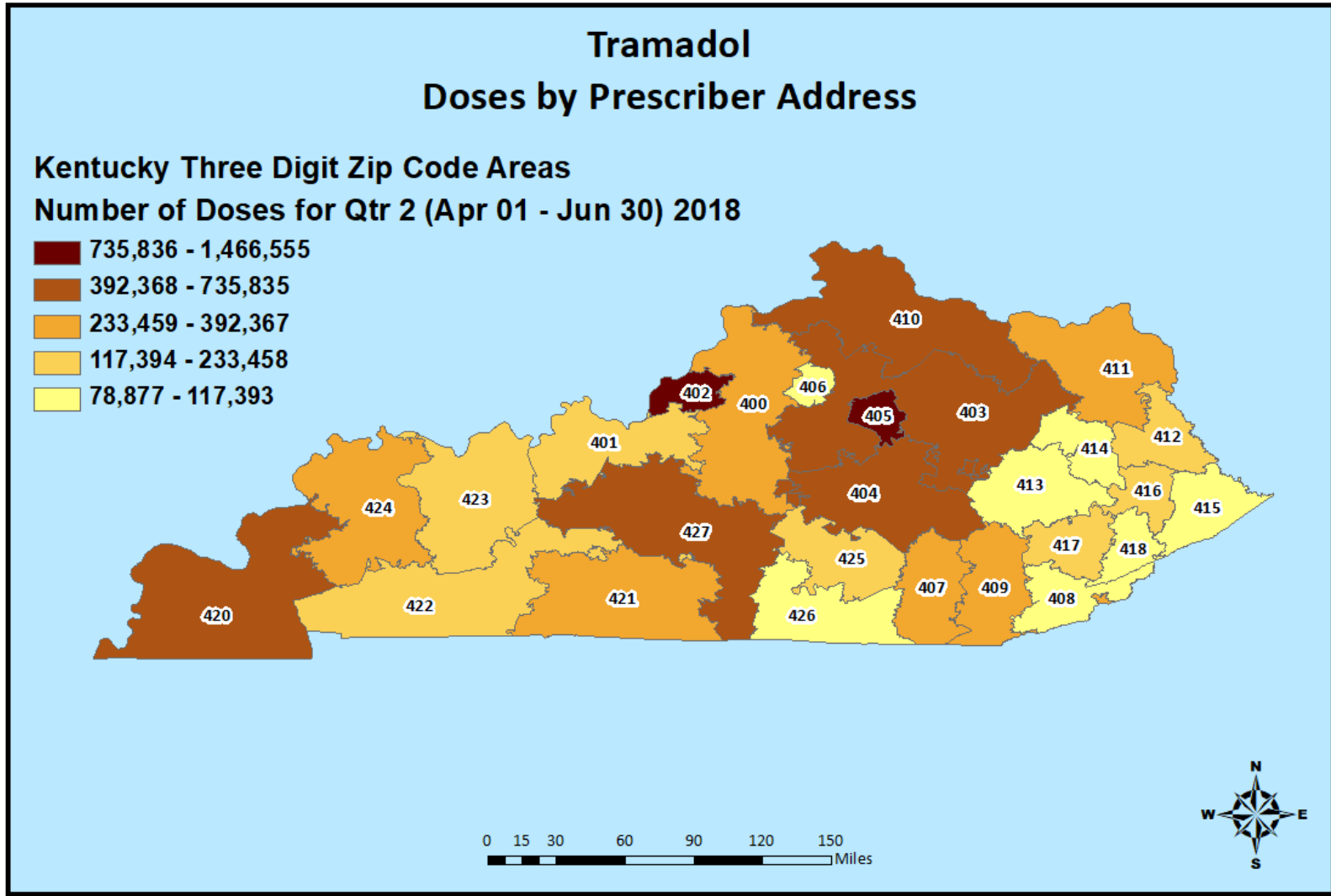
Q2 2018

Actual Number of Alprazolam Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	38,142	EDMONSON	20,015	KNOX	95,311	NICHOLAS	16,101
ALLEN	42,490	ELLIOTT	18,881	LARUE	25,662	OHIO	58,412
ANDERSON	42,658	ESTILL	45,551	LAUREL	133,951	OLDHAM	89,334
BALLARD	21,840	FAYETTE	481,089	LAWRENCE	27,665	OWEN	14,919
BARREN	70,001	FLEMING	52,006	LEE	30,284	OWSLEY	13,132
BATH	29,828	FLOYD	102,572	LESLIE	20,431	PENDLETON	20,101
BELL	156,184	FRANKLIN	99,091	LETCHER	27,270	PERRY	129,496
BOONE	162,833	FULTON	15,705	LEWIS	29,864	PIKE	99,445
BOURBON	40,170	GALLATIN	11,982	LINCOLN	75,427	POWELL	66,724
BOYD	63,961	GARRARD	36,189	LIVINGSTON	36,637	PULASKI	231,996
BOYLE	70,093	GRANT	26,710	LOGAN	49,459	ROBERTSON	7,084
BRACKEN	26,291	GRAVES	158,757	LYON	39,112	ROCKCASTLE	22,850
BREATHITT	52,208	GRAYSON	59,743	MADISON	121,102	ROWAN	40,233
BRECKINRIDGE	50,267	GREEN	13,035	MAGOFFIN	41,212	RUSSELL	12,554
BULLITT	168,541	GREENUP	106,610	MARION	51,674	SCOTT	81,640
BUTLER	18,745	HANCOCK	15,868	MARSHALL	105,442	SHELBY	80,344
CALDWELL	41,228	HARDIN	120,650	MARTIN	31,909	SIMPSON	24,302
CALLOWAY	141,077	HARLAN	60,626	MASON	50,064	SPENCER	32,790
CAMPBELL	146,245	HARRISON	45,785	MCCRACKEN	223,067	TAYLOR	55,476
CARLISLE	14,340	HART	32,210	MCCREARY	31,884	TODD	28,724
CARROLL	23,270	HENDERSON	139,518	MCLEAN	27,141	TRIGG	41,033
CARTER	56,860	HENRY	29,290	MEADE	40,280	TRIMBLE	13,516
CASEY	47,930	HICKMAN	9,130	MENIFEE	15,431	UNION	39,847
CHRISTIAN	123,693	HOPKINS	76,599	MERCER	35,629	WARREN	127,151
CLARK	70,133	JACKSON	22,644	METCALFE	20,912	WASHINGTON	20,076
CLAY	70,342	JEFFERSON	1,721,924	MONROE	20,761	WAYNE	70,899
CLINTON	35,705	JESSAMINE	85,567	MONTGOMERY	90,465	WEBSTER	32,830
CRITTENDEN	23,624	JOHNSON	53,771	MORGAN	42,043	WHITLEY	138,445
CUMBERLAND	19,863	KENTON	202,819	MUHLENBERG	87,627	WOLFE	26,319
DAVISS	162,394	KNOTT	53,046	NELSON	87,046	WOODFORD	44,518
						TOTAL	9,343,392

Per 1000 Alprazolam Usage Q2 2018

Actual Number of Alprazolam Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,978	EDMONSON	1,652	KNOX	3,008	NICHOLAS	2,273
ALLEN	2,060	ELLIOTT	2,488	LARUE	1,821	OHIO	2,396
ANDERSON	1,925	ESTILL	3,184	LAUREL	2,223	OLDHAM	1,363
BALLARD	2,712	FAYETTE	1,511	LAWRENCE	1,744	OWEN	1,402
BARREN	1,591	FLEMING	3,585	LEE	4,602	OWSLEY	2,924
BATH	2,420	FLOYD	2,764	LESLIE	1,939	PENDLETON	1,381
BELL	5,760	FRANKLIN	1,960	LETCHER	1,197	PERRY	4,736
BOONE	1,267	FULTON	2,542	LEWIS	2,222	PIKE	1,642
BOURBON	2,005	GALLATIN	1,392	LINCOLN	3,095	POWELL	5,421
BOYD	1,329	GARRARD	2,093	LIVINGSTON	3,953	PULASKI	3,627
BOYLE	2,335	GRANT	1,072	LOGAN	1,860	ROBERTSON	3,287
BRACKEN	3,130	GRAVES	4,270	LYON	4,847	ROCKCASTLE	1,356
BREATHITT	3,930	GRAYSON	2,282	MADISON	3,423	ROWAN	1,645
BRECKINRIDGE	2,518	GREEN	1,179	MAGOFFIN	1,821	RUSSELL	708
BULLITT	2,129	GREENUP	2,970	MARION	2,864	SCOTT	1,513
BUTLER	1,459	HANCOCK	1,801	MARSHALL	1,352	SHELBY	1,731
CALDWELL	3,280	HARDIN	1,124	MARTIN	3,249	SIMPSON	1,344
CALLOWAY	3,670	HARLAN	2,232	MASON	2,691	SPENCER	1,794
CAMPBELL	1,586	HARRISON	2,455	MCCRACKEN	3,362	TAYLOR	2,184
CARLISLE	2,954	HART	1,729	MCCREARY	2,659	TODD	2,336
CARROLL	2,179	HENDERSON	3,016	MCLEAN	2,912	TRIGG	2,877
CARTER	2,102	HENRY	1,852	MEADE	1,432	TRIMBLE	1,568
CASEY	3,031	HICKMAN	1,973	MENIFEE	2,408	UNION	2,678
CHRISTIAN	1,710	HOPKINS	1,669	MERCER	1,659	WARREN	1,013
CLARK	1,958	JACKSON	1,694	METCALFE	2,087	WASHINGTON	1,647
CLAY	3,387	JEFFERSON	2,250	MONROE	1,961	WAYNE	3,466
CLINTON	3,508	JESSAMINE	1,634	MONTGOMERY	3,258	WEBSTER	2,465
CRITTENDEN	2,571	JOHNSON	2,340	MORGAN	3,162	WHITLEY	3,835
CUMBERLAND	2,948	KENTON	1,230	MUHLENBERG	2,824	WOLFE	3,676
DAVISS	1,629	KNOTT	3,413	NELSON	1,911	WOODFORD	1,704

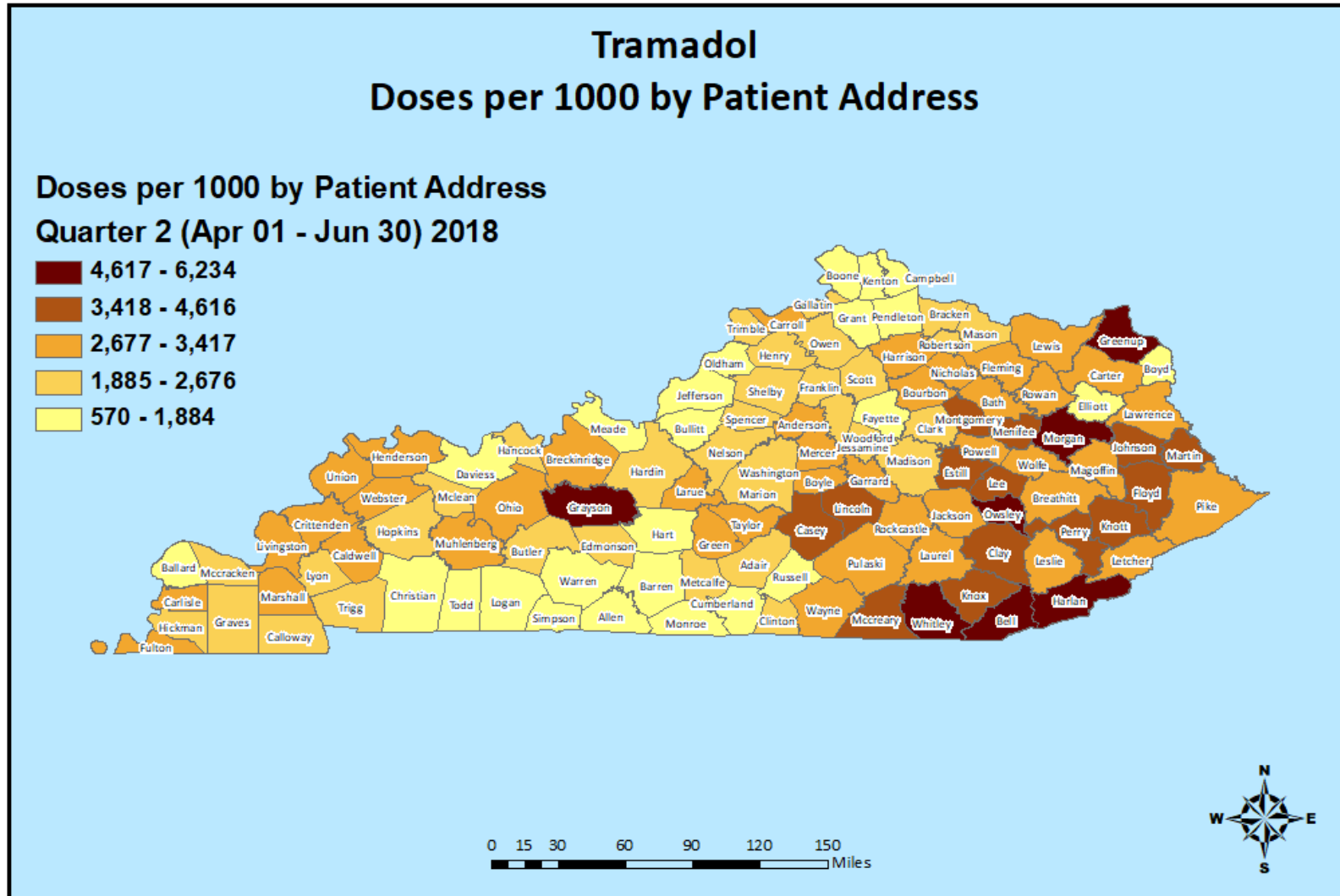
Tramadol Prescribing Q2 2018



Tramadol Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Tramadol Doses for Quarter 2, 2018
400	318,055
401	159,535
402	1,466,555
403	642,078
404	463,042
405	1,336,496
406	88,861
407	339,743
408	107,775
409	325,364
410	735,835
411	363,007
412	174,306
413	78,877
414	84,210
415	109,531
416	147,731
417	176,836
418	84,312
420	530,650
421	392,367
422	147,757
423	166,207
424	299,703
425	233,458
426	117,393
427	482,471
Totals	9,572,155

Tramadol Usage Q2 2018



Tramadol Usage

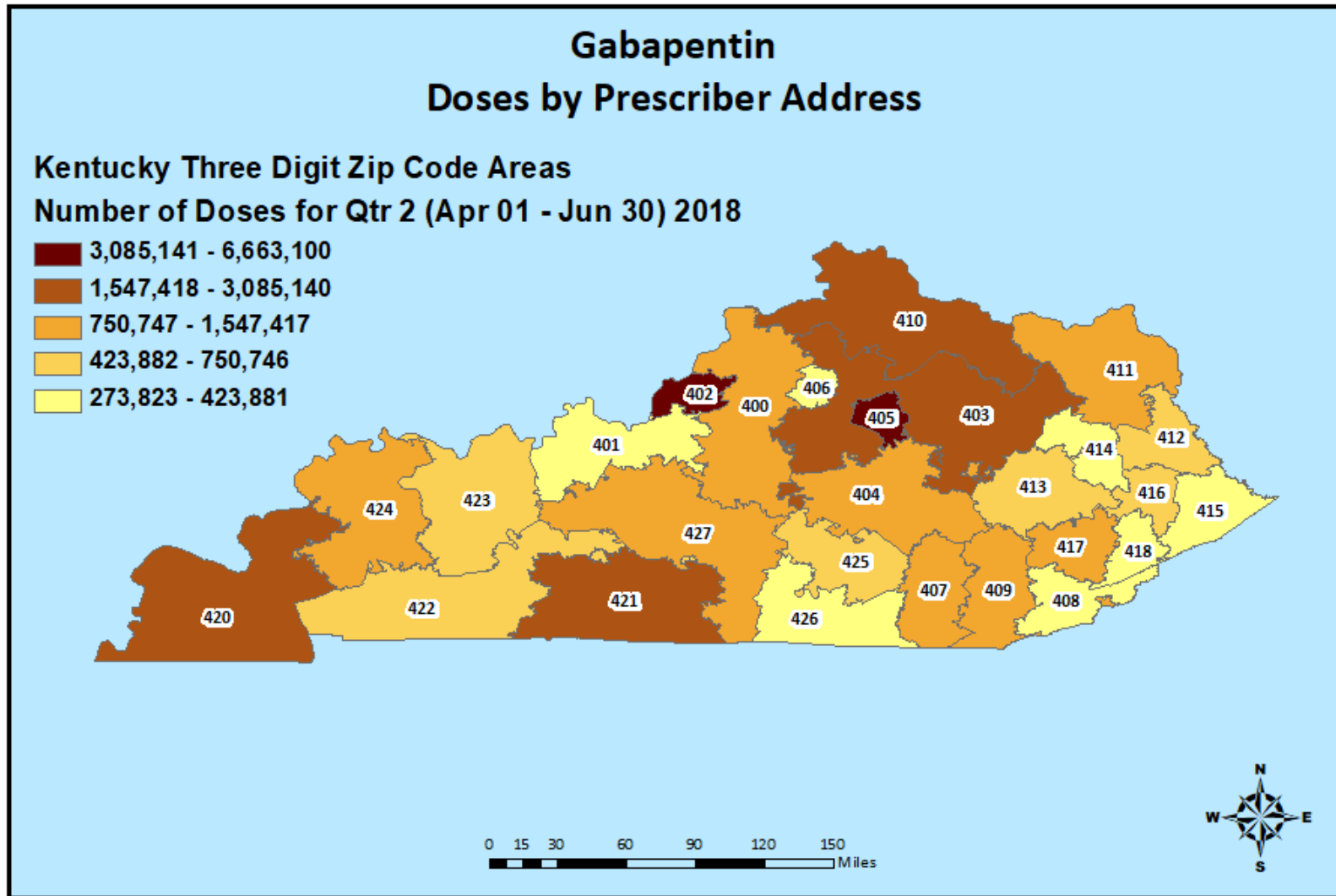
Q2 2018

Actual Number of Tramadol Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	38,375	EDMONSON	30,697	KNOX	124,409	NICHOLAS	22,289
ALLEN	36,131	ELLIOTT	13,538	LARUE	38,682	OHIO	76,797
ANDERSON	63,898	ESTILL	61,151	LAUREL	185,462	OLDHAM	81,309
BALLARD	14,189	FAYETTE	584,854	LAWRENCE	49,400	OWEN	27,270
BARREN	71,625	FLEMING	45,851	LEE	26,269	OWSLEY	22,740
BATH	40,941	FLOYD	152,587	LESLIE	34,367	PENDLETON	26,607
BELL	169,049	FRANKLIN	124,612	LETCHER	63,854	PERRY	104,563
BOONE	193,358	FULTON	18,073	LEWIS	45,672	PIKE	178,983
BOURBON	55,231	GALLATIN	17,486	LINCOLN	92,878	POWELL	42,042
BOYD	88,943	GARRARD	49,165	LIVINGSTON	28,519	PULASKI	213,313
BOYLE	88,942	GRANT	37,622	LOGAN	48,715	ROBERTSON	5,430
BRACKEN	22,475	GRAVES	92,106	LYON	20,975	ROCKCASTLE	50,903
BREATHITT	38,455	GRAYSON	137,227	MADISON	244,598	ROWAN	76,273
BRECKINRIDGE	53,947	GREEN	34,832	MAGOFFIN	47,949	RUSSELL	10,099
BULLITT	139,593	GREENUP	177,212	MARION	43,666	SCOTT	128,615
BUTLER	29,078	HANCOCK	19,869	MARSHALL	78,105	SHELBY	92,795
CALDWELL	39,974	HARDIN	241,480	MARTIN	47,335	SIMPSON	29,806
CALLOWAY	78,407	HARLAN	145,299	MASON	40,992	SPENCER	44,541
CAMPBELL	117,234	HARRISON	54,949	MCCRACKEN	141,252	TAYLOR	85,780
CARLISLE	13,974	HART	32,571	MCCREARY	53,736	TODD	21,449
CARROLL	32,459	HENDERSON	125,365	MCLEAN	21,328	TRIGG	36,308
CARTER	86,612	HENRY	36,216	MEADE	52,982	TRIMBLE	18,979
CASEY	56,142	HICKMAN	10,209	MENIFEE	23,803	UNION	45,416
CHRISTIAN	75,164	HOPKINS	115,205	MERCER	65,663	WARREN	169,982
CLARK	93,161	JACKSON	38,914	METCALFE	22,345	WASHINGTON	26,693
CLAY	83,393	JEFFERSON	1,114,366	MONROE	19,754	WAYNE	67,403
CLINTON	23,988	JESSAMINE	129,617	MONTGOMERY	112,490	WEBSTER	45,507
CRITTENDEN	24,810	JOHNSON	93,112	MORGAN	75,453	WHITLEY	178,343
CUMBERLAND	10,399	KENTON	207,812	MUHLENBERG	85,998	WOLFE	20,945
DAVISS	139,937	KNOTT	71,744	NELSON	94,409	WOODFORD	68,098
TOTAL						10,083,963	

Per 1000 Tramadol Usage Q2 2018

Actual Number of Tramadol Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,990	EDMONSON	2,534	KNOX	3,926	NICHOLAS	3,146
ALLEN	1,751	ELLIOTT	1,784	LARUE	2,744	OHIO	3,150
ANDERSON	2,884	ESTILL	4,274	LAUREL	3,078	OLDHAM	1,240
BALLARD	1,762	FAYETTE	1,837	LAWRENCE	3,114	OWEN	2,562
BARREN	1,628	FLEMING	3,161	LEE	3,992	OWSLEY	5,063
BATH	3,321	FLOYD	4,112	LESLIE	3,261	PENDLETON	1,827
BELL	6,234	FRANKLIN	2,465	LETCHER	2,804	PERRY	3,824
BOONE	1,504	FULTON	2,925	LEWIS	3,398	PIKE	2,956
BOURBON	2,757	GALLATIN	2,031	LINCOLN	3,811	POWELL	3,416
BOYD	1,848	GARRARD	2,843	LIVINGSTON	3,077	PULASKI	3,335
BOYLE	2,963	GRANT	1,510	LOGAN	1,832	ROBERTSON	2,520
BRACKEN	2,676	GRAVES	2,477	LYON	2,599	ROCKCASTLE	3,021
BREATHITT	2,895	GRAYSON	5,241	MADISON	2,168	ROWAN	3,119
BRECKINRIDGE	2,703	GREEN	3,149	MAGOFFIN	3,069	RUSSELL	570
BULLITT	1,764	GREENUP	4,937	MARION	2,251	SCOTT	2,383
BUTLER	2,264	HANCOCK	2,255	MARSHALL	2,732	SHELBY	2,000
CALDWELL	3,181	HARDIN	2,250	MARTIN	3,780	SIMPSON	1,648
CALLOWAY	2,040	HARLAN	5,348	MASON	2,274	SPENCER	2,437
CAMPBELL	1,271	HARRISON	2,947	MCCRACKEN	2,490	TAYLOR	3,378
CARLISLE	2,878	HART	1,749	MCCREARY	3,944	TODD	1,745
CARROLL	3,040	HENDERSON	2,710	MCLEAN	2,385	TRIGG	2,545
CARTER	3,202	HENRY	2,290	MEADE	1,884	TRIMBLE	2,202
CASEY	3,550	HICKMAN	2,206	MENIFEE	3,715	UNION	3,052
CHRISTIAN	1,039	HOPKINS	2,510	MERCER	3,057	WARREN	1,354
CLARK	2,601	JACKSON	2,911	METCALFE	2,230	WASHINGTON	2,190
CLAY	4,016	JEFFERSON	1,456	MONROE	1,866	WAYNE	3,296
CLINTON	2,357	JESSAMINE	2,476	MONTGOMERY	4,051	WEBSTER	3,417
CRITTENDEN	2,700	JOHNSON	4,052	MORGAN	5,674	WHITLEY	4,941
CUMBERLAND	1,543	KENTON	1,260	MUHLENBERG	2,772	WOLFE	2,926
DAVISS	1,404	KNOTT	4,616	NELSON	2,072	WOODFORD	2,607

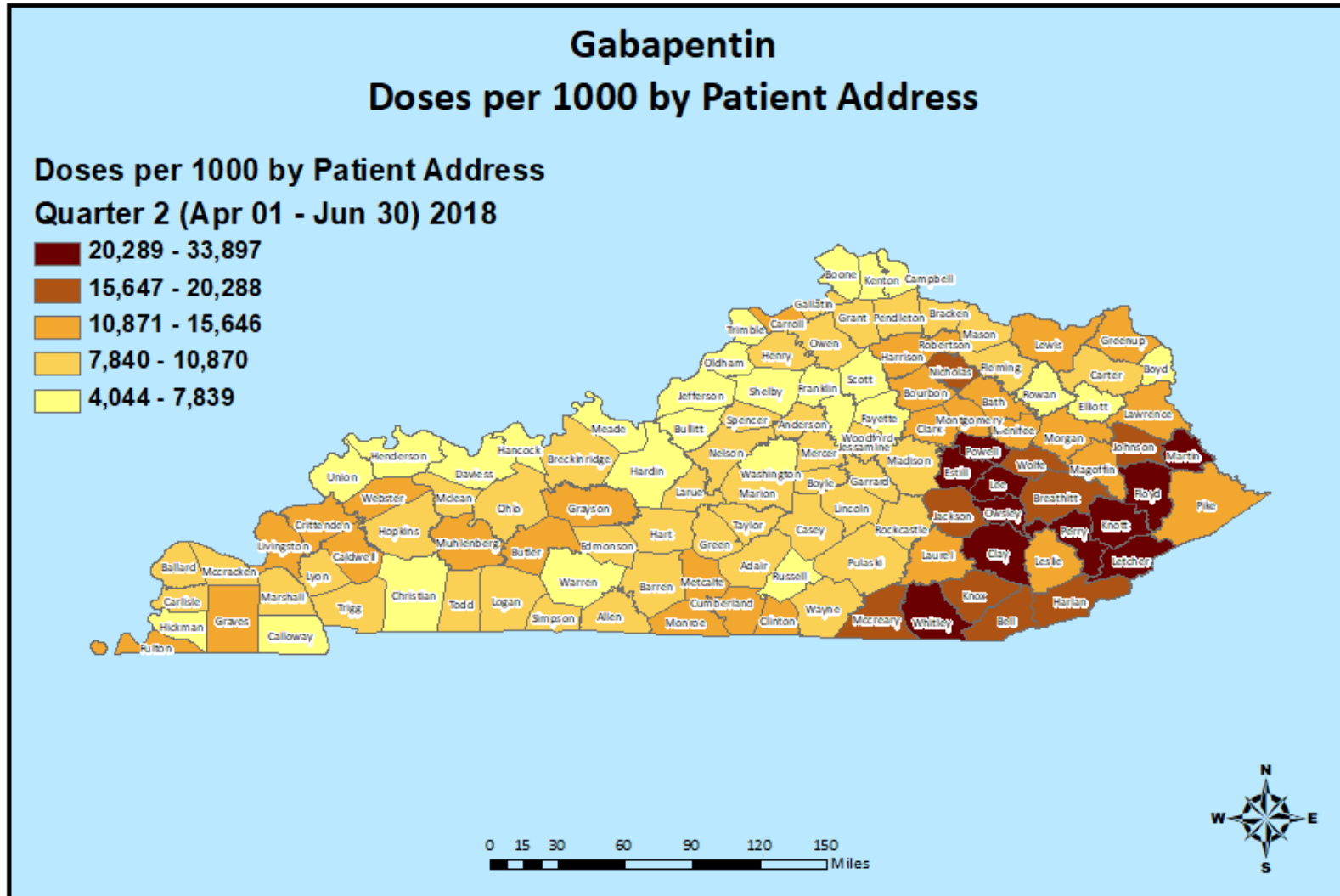
Gabapentin Prescribing Q2 2018



Gabapentin Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Gabapentin Doses for Quarter 2, 2018
400	1,067,646
401	423,881
402	6,663,100
403	2,377,930
404	1,453,198
405	4,805,308
406	315,125
407	1,456,220
408	333,945
409	1,137,826
410	3,085,140
411	1,232,371
412	692,274
413	595,892
414	282,208
415	327,212
416	750,746
417	1,187,273
418	273,823
420	2,260,585
421	2,337,674
422	735,203
423	670,919
424	1,015,776
425	605,058
426	357,922
427	1,547,417
Totals	37,991,672

Gabapentin Usage Q2 2018



Gabapentin Usage

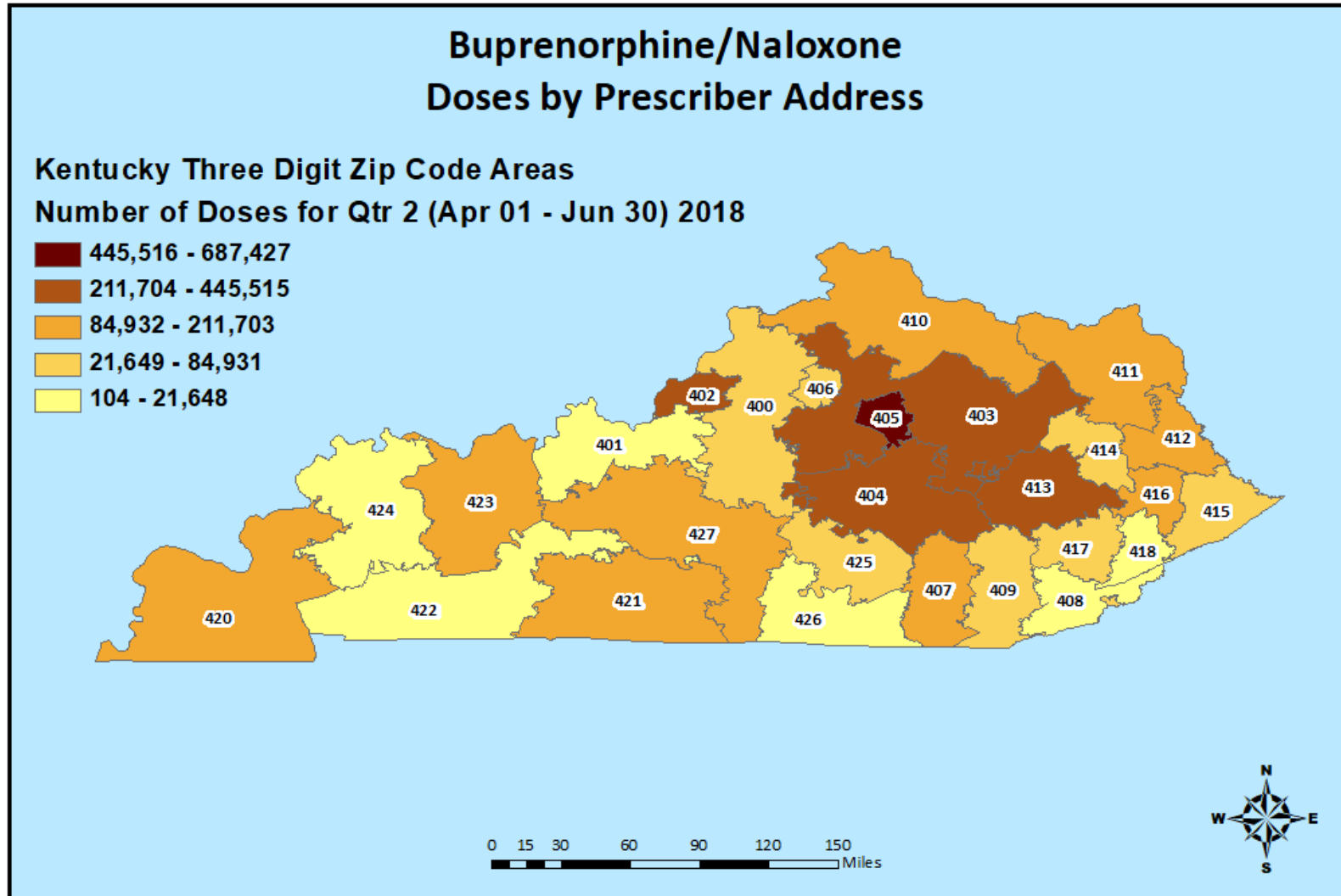
Q2 2018

Actual Number of Gabapentin Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	183,277	EDMONSON	106,143	KNOX	610,042	NICHOLAS	115,584
ALLEN	212,986	ELLIOTT	48,041	LARUE	139,899	OHIO	250,232
ANDERSON	201,197	ESTILL	322,646	LAUREL	728,385	OLDHAM	287,187
BALLARD	64,503	FAYETTE	1,737,557	LAWRENCE	248,192	OWEN	94,401
BARREN	452,221	FLEMING	154,089	LEE	167,211	OWSLEY	152,232
BATH	180,728	FLOYD	873,917	LESLIE	156,971	PENDLETON	130,673
BELL	550,145	FRANKLIN	396,325	LETCHER	504,874	PERRY	736,102
BOONE	723,692	FULTON	79,434	LEWIS	170,445	PIKE	773,205
BOURBON	232,578	GALLATIN	70,766	LINCOLN	239,093	POWELL	280,672
BOYD	323,728	GARRARD	149,916	LIVINGSTON	110,926	PULASKI	641,964
BOYLE	244,135	GRANT	199,353	LOGAN	273,477	ROBERTSON	25,185
BRACKEN	79,604	GRAVES	417,169	LYON	74,150	ROCKCASTLE	160,234
BREATHITT	265,601	GRAYSON	383,917	MADISON	813,673	ROWAN	188,124
BRECKINRIDGE	161,781	GREEN	106,555	MAGOFFIN	297,194	RUSSELL	71,669
BULLITT	538,597	GREENUP	542,050	MARION	176,316	SCOTT	361,408
BUTLER	150,889	HANCOCK	53,676	MARSHALL	340,931	SHELBY	341,251
CALDWELL	162,253	HARDIN	836,727	MARTIN	241,939	SIMPSON	159,087
CALLOWAY	294,999	HARLAN	505,896	MASON	169,523	SPENCER	163,977
CAMPBELL	576,689	HARRISON	213,035	MCCRACKEN	651,878	TAYLOR	264,190
CARLISLE	47,866	HART	170,943	MCCREARY	224,952	TODD	114,719
CARROLL	133,627	HENDERSON	354,297	MCLEAN	99,497	TRIGG	135,356
CARTER	259,219	HENRY	154,102	MEADE	153,602	TRIMBLE	64,679
CASEY	144,722	HICKMAN	31,820	MENIFEE	93,676	UNION	115,905
CHRISTIAN	439,592	HOPKINS	494,343	MERCER	213,295	WARREN	892,780
CLARK	431,272	JACKSON	233,931	METCALFE	131,989	WASHINGTON	94,414
CLAY	568,210	JEFFERSON	5,089,469	MONROE	134,067	WAYNE	201,146
CLINTON	115,441	JESSAMINE	477,860	MONTGOMERY	393,155	WEBSTER	159,411
CRITTENDEN	105,683	JOHNSON	406,994	MORGAN	192,971	WHITLEY	844,712
CUMBERLAND	79,786	KENTON	872,968	MUHLENBERG	452,989	WOLFE	136,064
DAVISS	432,281	KNOTT	365,317	NELSON	374,643	WOODFORD	192,475
						TOTAL	40,935,551

Per 1000 Gabapentin Usage Q2 2018

Actual Number of Gabapentin Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	9,506	EDMONSON	8,762	KNOX	19,252	NICHOLAS	16,316
ALLEN	10,324	ELLIOTT	6,331	LARUE	9,925	OHIO	10,265
ANDERSON	9,080	ESTILL	22,552	LAUREL	12,089	OLDHAM	4,381
BALLARD	8,009	FAYETTE	5,456	LAWRENCE	15,646	OWEN	8,871
BARREN	10,279	FLEMING	10,622	LEE	25,412	OWSLEY	33,897
BATH	14,661	FLOYD	23,549	LESLIE	14,896	PENDLETON	8,975
BELL	20,288	FRANKLIN	7,839	LETCHER	22,170	PERRY	26,921
BOONE	5,630	FULTON	12,855	LEWIS	12,680	PIKE	12,769
BOURBON	11,611	GALLATIN	8,220	LINCOLN	9,810	POWELL	22,804
BOYD	6,726	GARRARD	8,670	LIVINGSTON	11,967	PULASKI	10,038
BOYLE	8,133	GRANT	7,999	LOGAN	10,284	ROBERTSON	11,687
BRACKEN	9,477	GRAVES	11,220	LYON	9,189	ROCKCASTLE	9,509
BREATHITT	19,994	GRAYSON	14,662	MADISON	10,004	ROWAN	7,694
BRECKINRIDGE	8,105	GREEN	9,634	MAGOFFIN	12,846	RUSSELL	4,044
BULLITT	6,805	GREENUP	15,102	MARION	10,501	SCOTT	6,696
BUTLER	11,747	HANCOCK	6,093	MARSHALL	9,087	SHELBY	7,353
CALDWELL	12,910	HARDIN	7,797	MARTIN	23,431	SIMPSON	8,798
CALLOWAY	7,675	HARLAN	18,621	MASON	9,181	SPENCER	8,973
CAMPBELL	6,254	HARRISON	11,425	MCCRACKEN	10,870	TAYLOR	10,402
CARLISLE	9,859	HART	9,177	MCCREARY	20,158	TODD	9,331
CARROLL	12,513	HENDERSON	7,660	MCLEAN	9,862	TRIGG	9,489
CARTER	9,584	HENRY	9,742	MEADE	5,461	TRIMBLE	7,503
CASEY	9,151	HICKMAN	6,877	MENIFEE	14,619	UNION	7,789
CHRISTIAN	6,076	HOPKINS	10,769	MERCER	9,931	WARREN	7,112
CLARK	12,040	JACKSON	17,499	METCALFE	13,175	WASHINGTON	7,746
CLAY	27,363	JEFFERSON	6,650	MONROE	12,662	WAYNE	9,835
CLINTON	11,343	JESSAMINE	9,127	MONTGOMERY	14,157	WEBSTER	11,971
CRITTENDEN	11,502	JOHNSON	17,712	MORGAN	14,511	WHITLEY	23,402
CUMBERLAND	11,841	KENTON	5,292	MUHLENBERG	14,599	WOLFE	19,006
DAVISS	4,337	KNOTT	23,502	NELSON	8,223	WOODFORD	7,368

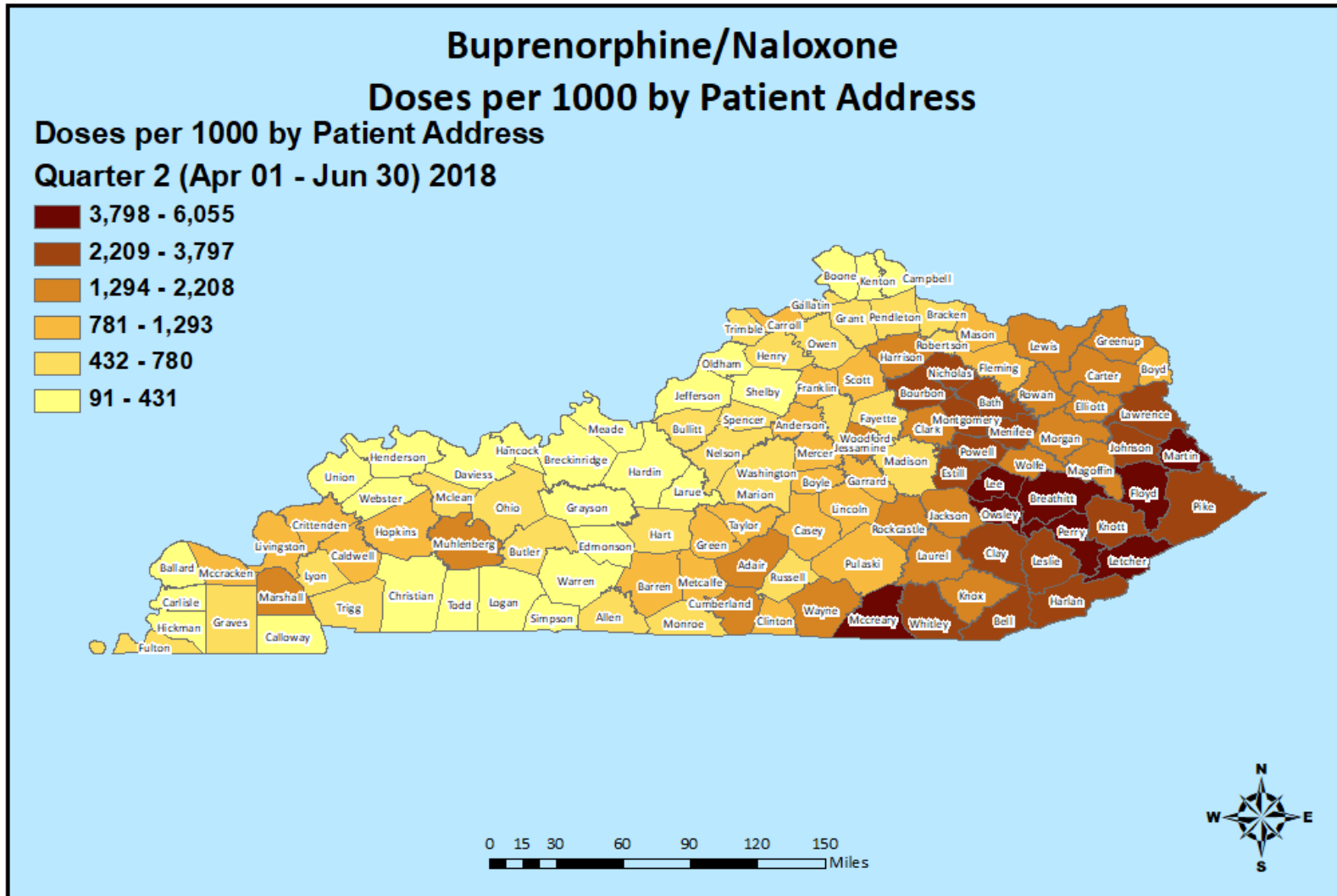
Buprenorphine/Naloxone Prescribing Q2 2018



Buprenorphine/Naloxone Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2018
400	32,726
401	21,648
402	445,515
403	341,727
404	254,487
405	687,427
406	64,623
407	141,478
408	6,526
409	84,931
410	125,631
411	211,703
412	177,072
413	266,329
414	56,634
415	50,128
416	160,623
417	72,783
418	13,317
420	134,037
421	114,702
422	7,177
423	163,449
424	2,031
425	33,312
426	104
427	133,513
Totals	3,803,633

Buprenorphine/Naloxone Usage Q2 2018



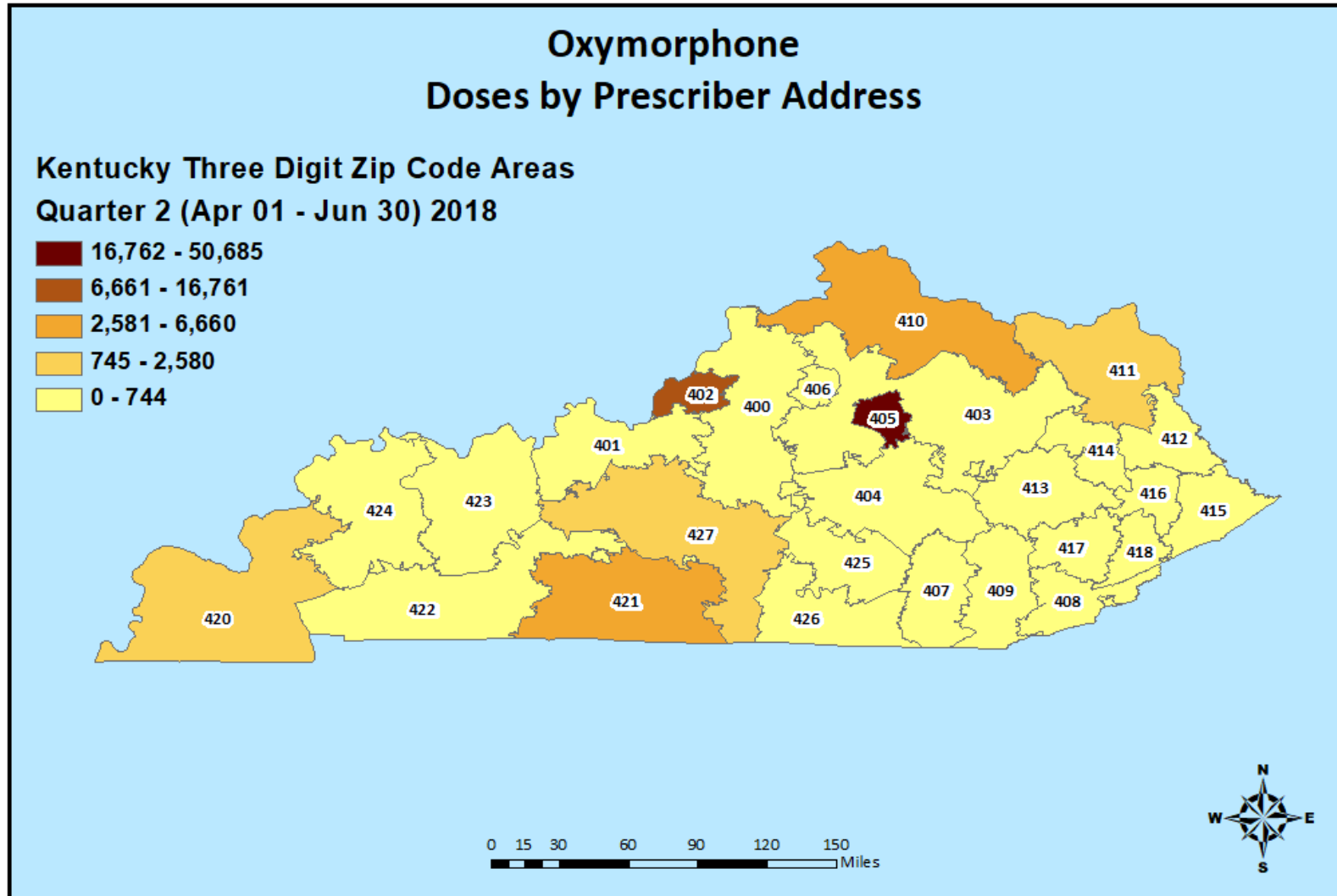
Buprenorphine/Naloxone Usage Q2 2018

Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	26,657	EDMONSON	3,644	KNOX	54,254	NICHOLAS	23,692
ALLEN	11,285	ELLIOTT	11,486	LARUE	4,609	OHIO	13,883
ANDERSON	22,382	ESTILL	44,026	LAUREL	112,644	OLDHAM	15,325
BALLARD	3,473	FAYETTE	207,241	LAWRENCE	50,742	OWEN	6,675
BARREN	36,057	FLEMING	13,646	LEE	26,728	OWSLEY	22,732
BATH	34,325	FLOYD	183,655	LESLIE	38,825	PENDLETON	8,809
BELL	66,146	FRANKLIN	56,928	LETCHER	89,027	PERRY	125,072
BOONE	37,214	FULTON	2,768	LEWIS	19,929	PIKE	174,814
BOURBON	51,003	GALLATIN	4,245	LINCOLN	29,435	POWELL	46,739
BOYD	61,491	GARRARD	19,620	LIVINGSTON	8,138	PULASKI	82,686
BOYLE	26,438	GRANT	13,163	LOGAN	8,950	ROBERTSON	1,583
BRACKEN	3,832	GRAVES	19,266	LYON	5,630	ROCKCASTLE	25,143
BREATHITT	52,154	GRAYSON	7,503	MADISON	130,823	ROWAN	38,867
BRECKINRIDGE	3,924	GREEN	10,172	MAGOFFIN	76,805	RUSSELL	10,047
BULLITT	38,665	GREENUP	71,548	MARION	21,106	SCOTT	64,257
BUTLER	5,673	HANCOCK	1,428	MARSHALL	26,583	SHELBY	18,539
CALDWELL	11,478	HARDIN	25,232	MARTIN	52,065	SIMPSON	6,416
CALLOWAY	12,598	HARLAN	69,215	MASON	8,261	SPENCER	9,162
CAMPBELL	29,570	HARRISON	27,960	MCCRACKEN	41,422	TAYLOR	28,481
CARLISLE	2,048	HART	11,137	MCCREARY	31,186	TODD	2,674
CARROLL	10,441	HENDERSON	10,921	MCLEAN	5,701	TRIGG	6,896
CARTER	56,821	HENRY	9,473	MEADE	6,719	TRIMBLE	4,556
CASEY	19,380	HICKMAN	1,289	MENIFEE	17,827	UNION	1,350
CHRISTIAN	19,048	HOPKINS	41,212	MERCER	26,418	WARREN	47,176
CLARK	79,075	JACKSON	26,054	METCALFE	8,357	WASHINGTON	8,773
CLAY	72,650	JEFFERSON	283,088	MONROE	8,256	WAYNE	28,799
CLINTON	9,528	JESSAMINE	80,935	MONTGOMERY	71,362	WEBSTER	4,625
CRITTENDEN	7,765	JOHNSON	75,449	MORGAN	23,770	WHITLEY	121,427
CUMBERLAND	9,267	KENTON	55,372	MUHLENBERG	59,009	WOLFE	13,656
DAVISS	16,492	KNOTT	48,897	NELSON	26,197	WOODFORD	18,920
						TOTAL	4,346,005

Per 1000 Buprenorphine/Naloxone Usage Q2 2018

Actual Number of Buprenorphine/Naloxone Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,383	EDMONSON	301	KNOX	1,712	NICHOLAS	3,344
ALLEN	547	ELLIOTT	1,514	LARUE	327	OHIO	569
ANDERSON	1,010	ESTILL	3,077	LAUREL	1,870	OLDHAM	234
BALLARD	431	FAYETTE	651	LAWRENCE	3,199	OWEN	627
BARREN	820	FLEMING	941	LEE	4,062	OWSLEY	5,062
BATH	2,785	FLOYD	4,949	LESLIE	3,684	PENDLETON	605
BELL	2,439	FRANKLIN	1,126	LETCHER	3,909	PERRY	4,574
BOONE	290	FULTON	448	LEWIS	1,483	PIKE	2,887
BOURBON	2,546	GALLATIN	493	LINCOLN	1,208	POWELL	3,797
BOYD	1,278	GARRARD	1,135	LIVINGSTON	878	PULASKI	1,293
BOYLE	881	GRANT	528	LOGAN	337	ROBERTSON	735
BRACKEN	456	GRAVES	518	LYON	698	ROCKCASTLE	1,492
BREATHITT	3,926	GRAYSON	287	MADISON	636	ROWAN	1,590
BRECKINRIDGE	197	GREEN	920	MAGOFFIN	1,781	RUSSELL	567
BULLITT	488	GREENUP	1,993	MARION	602	SCOTT	1,191
BUTLER	442	HANCOCK	162	MARSHALL	1,461	SHELBY	399
CALDWELL	913	HARDIN	235	MARTIN	6,055	SIMPSON	355
CALLOWAY	328	HARLAN	2,548	MASON	1,099	SPENCER	501
CAMPBELL	321	HARRISON	1,500	MCCRACKEN	848	TAYLOR	1,121
CARLISLE	422	HART	598	MCCREARY	4,338	TODD	217
CARROLL	978	HENDERSON	236	MCLEAN	481	TRIGG	483
CARTER	2,101	HENRY	599	MEADE	239	TRIMBLE	529
CASEY	1,225	HICKMAN	279	MENIFEE	2,782	UNION	91
CHRISTIAN	263	HOPKINS	898	MERCER	1,230	WARREN	376
CLARK	2,208	JACKSON	1,949	METCALFE	834	WASHINGTON	720
CLAY	3,499	JEFFERSON	370	MONROE	780	WAYNE	1,408
CLINTON	936	JESSAMINE	1,546	MONTGOMERY	2,570	WEBSTER	347
CRITTENDEN	845	JOHNSON	3,284	MORGAN	1,787	WHITLEY	3,364
CUMBERLAND	1,375	KENTON	336	MUHLENBERG	1,902	WOLFE	1,908
DAVISS	165	KNOTT	3,146	NELSON	575	WOODFORD	724

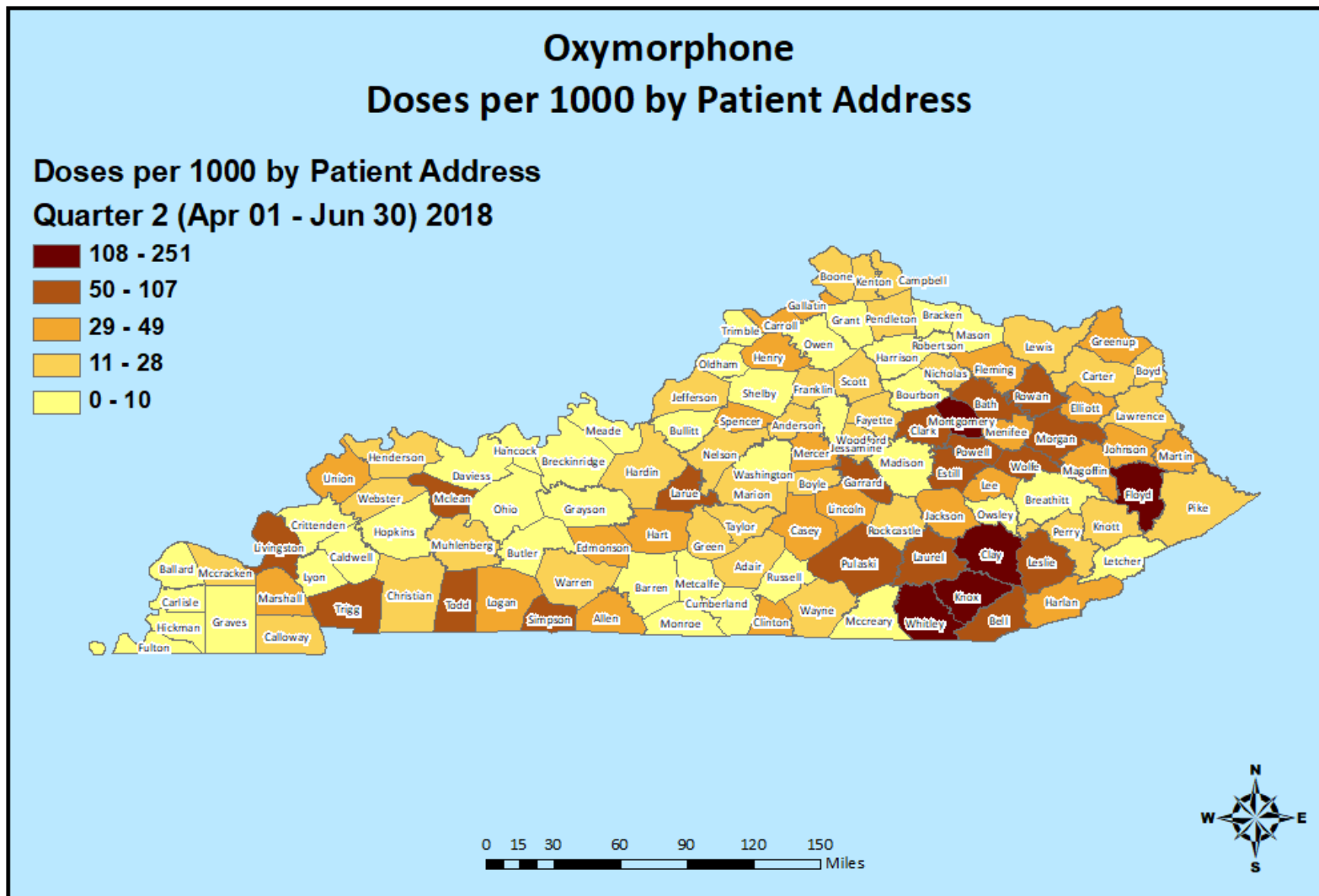
Oxymorphone Prescribing Q2 2018



Oxymorphone Prescribing Q2 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxymorphone Doses for Quarter 2, 2018
400	240
401	0
402	16,761
403	420
404	360
405	50,685
406	0
407	232
408	744
409	240
410	6,660
411	2,090
412	180
413	336
414	0
415	60
416	450
417	232
418	0
420	2,580
421	4,335
422	540
423	512
424	420
425	180
426	0
427	2,439
Totals	90,696

Oxymorphone Usage Q2 2018



Oxymorphone Usage

Q2 2018

Actual Number of Oxymorphone Doses for Quarter 2, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	360	EDMONSON	408	KNOX	4,936	NICHOLAS	90
ALLEN	660	ELLIOTT	360	LARUE	1,260	OHIO	0
ANDERSON	477	ESTILL	810	LAUREL	4,386	OLDHAM	420
BALLARD	0	FAYETTE	5,940	LAWRENCE	180	OWEN	0
BARREN	420	FLEMING	628	LEE	210	OWSLEY	0
BATH	1,320	FLOYD	5,407	LESLIE	600	PENDLETON	180
BELL	1,470	FRANKLIN	540	LETCHER	194	PERRY	600
BOONE	2,370	FULTON	0	LEWIS	240	PIKE	1,444
BOURBON	120	GALLATIN	270	LINCOLN	690	POWELL	915
BOYD	690	GARRARD	960	LIVINGSTON	930	PULASKI	3,390
BOYLE	675	GRANT	70	LOGAN	1,049	ROBERTSON	0
BRACKEN	30	GRAVES	270	LYON	0	ROCKCASTLE	450
BREATHITT	90	GRAYSON	0	MADISON	3,645	ROWAN	1,440
BRECKINRIDGE	0	GREEN	180	MAGOFFIN	360	RUSSELL	0
BULLITT	540	GREENUP	1,070	MARION	90	SCOTT	1,260
BUTLER	0	HANCOCK	0	MARSHALL	760	SHELBY	178
CALDWELL	0	HARDIN	2,806	MARTIN	0	SIMPSON	1,452
CALLOWAY	998	HARLAN	834	MASON	1,080	SPENCER	900
CAMPBELL	1,270	HARRISON	0	MCCRACKEN	0	TAYLOR	630
CARLISLE	0	HART	540	MCCREARY	546	TODD	705
CARROLL	300	HENDERSON	1,080	MCLEAN	180	TRIGG	884
CARTER	540	HENRY	540	MEADE	107	TRIMBLE	0
CASEY	660	HICKMAN	0	MENIFEE	284	UNION	660
CHRISTIAN	1,104	HOPKINS	60	MERCER	780	WARREN	2,366
CLARK	2,130	JACKSON	600	METCALFE	0	WASHINGTON	0
CLAY	3,240	JEFFERSON	12,837	MONROE	0	WAYNE	300
CLINTON	450	JESSAMINE	1,353	MONTGOMERY	3,620	WEBSTER	180
CRITTENDEN	0	JOHNSON	892	MORGAN	870	WHITLEY	9,066
CUMBERLAND	0	KENTON	2,293	MUHLENBERG	856	WOLFE	450
DAVISS	300	KNOTT	180	NELSON	690	WOODFORD	0
						TOTAL	117,645

Per 1000 Oxymorphone Usage Q2 2018

Actual Number of Oxymorphone Doses per 1,000 Residents for Quarter 2, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	19	EDMONSON	34	KNOX	156	NICHOLAS	13
ALLEN	32	ELLIOTT	47	LARUE	89	OHIO	0
ANDERSON	22	ESTILL	57	LAUREL	73	OLDHAM	6
BALLARD	0	FAYETTE	19	LAWRENCE	11	OWEN	0
BARREN	10	FLEMING	43	LEE	32	OWSLEY	0
BATH	107	FLOYD	146	LESLIE	57	PENDLETON	12
BELL	54	FRANKLIN	11	LETCHER	9	PERRY	22
BOONE	18	FULTON	0	LEWIS	18	PIKE	24
BOURBON	6	GALLATIN	31	LINCOLN	28	POWELL	74
BOYD	14	GARRARD	56	LIVINGSTON	100	PULASKI	53
BOYLE	22	GRANT	3	LOGAN	39	ROBERTSON	0
BRACKEN	4	GRAVES	7	LYON	0	ROCKCASTLE	27
BREATHITT	7	GRAYSON	0	MADISON	0	ROWAN	59
BRECKINRIDGE	0	GREEN	16	MAGOFFIN	31	RUSSELL	0
BULLITT	7	GREENUP	30	MARION	19	SCOTT	23
BUTLER	0	HANCOCK	0	MARSHALL	41	SHELBY	4
CALDWELL	0	HARDIN	26	MARTIN	28	SIMPSON	80
CALLOWAY	26	HARLAN	31	MASON	5	SPENCER	49
CAMPBELL	14	HARRISON	0	MCCRACKEN	24	TAYLOR	25
CARLISLE	0	HART	29	MCCREARY	0	TODD	57
CARROLL	28	HENDERSON	23	MCLEAN	63	TRIGG	62
CARTER	20	HENRY	34	MEADE	4	TRIMBLE	0
CASEY	42	HICKMAN	0	MENIFEE	44	UNION	44
CHRISTIAN	15	HOPKINS	1	MERCER	36	WARREN	19
CLARK	59	JACKSON	45	METCALFE	0	WASHINGTON	0
CLAY	156	JEFFERSON	17	MONROE	0	WAYNE	15
CLINTON	44	JESSAMINE	26	MONTGOMERY	130	WEBSTER	14
CRITTENDEN	0	JOHNSON	39	MORGAN	65	WHITLEY	251
CUMBERLAND	0	KENTON	14	MUHLENBERG	28	WOLFE	63
DAVISS	3	KNOTT	12	NELSON	15	WOODFORD	0