

Kentucky All Schedule Prescription Electronic Reporting

Quarterly Trend Report 1st Quarter 2018

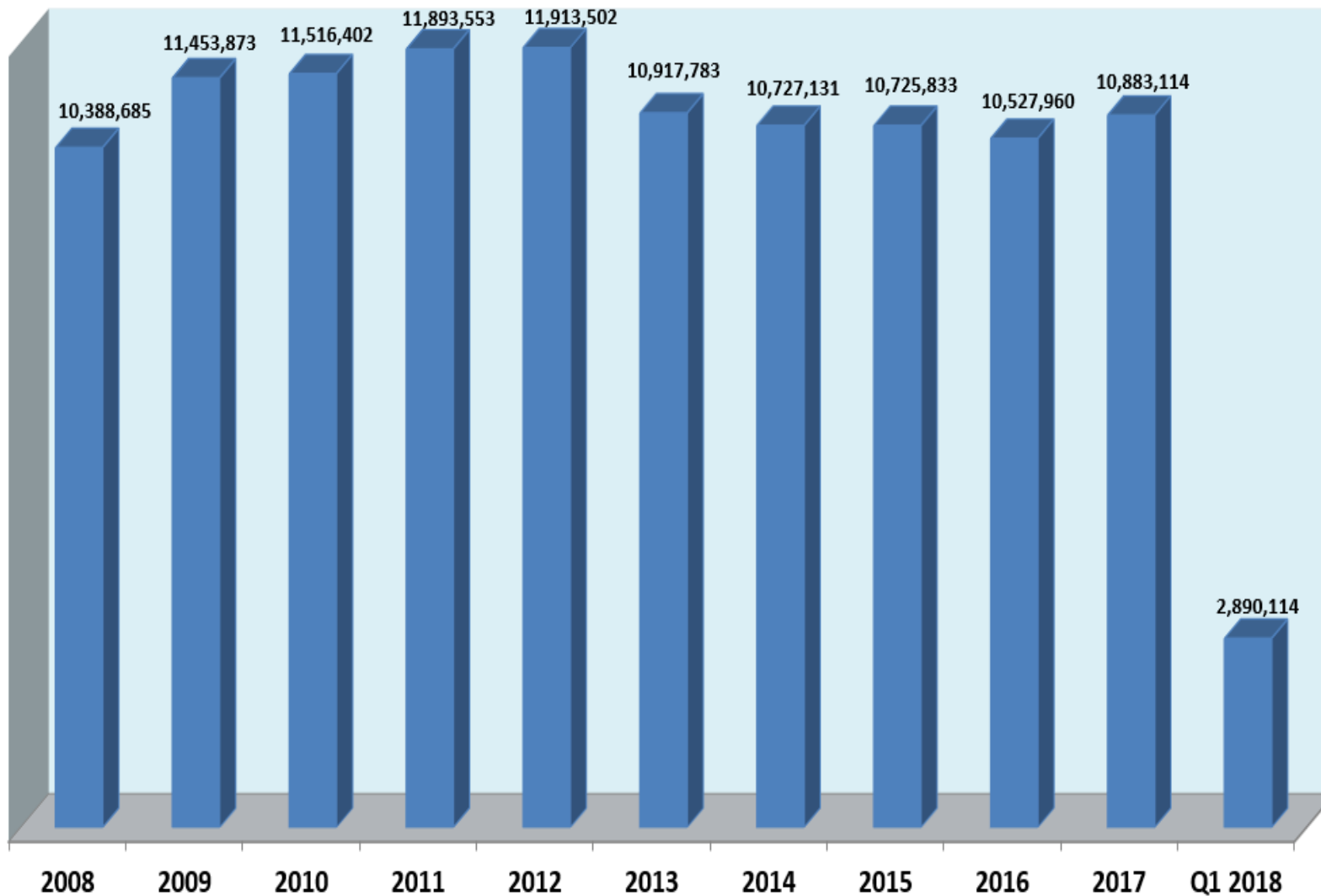
Cabinet for Health and Family Services
Office of Inspector General
275 E. Main Street
Frankfort, KY 40621



Please note: new KASPER Trend Report data

Beginning with this KASPER trend report for the first quarter of calendar year 2018, the report will include data for gabapentin. While not a federal controlled substance, the Kentucky Legislature made gabapentin a Schedule V controlled substance in Kentucky effective July 1, 2017.

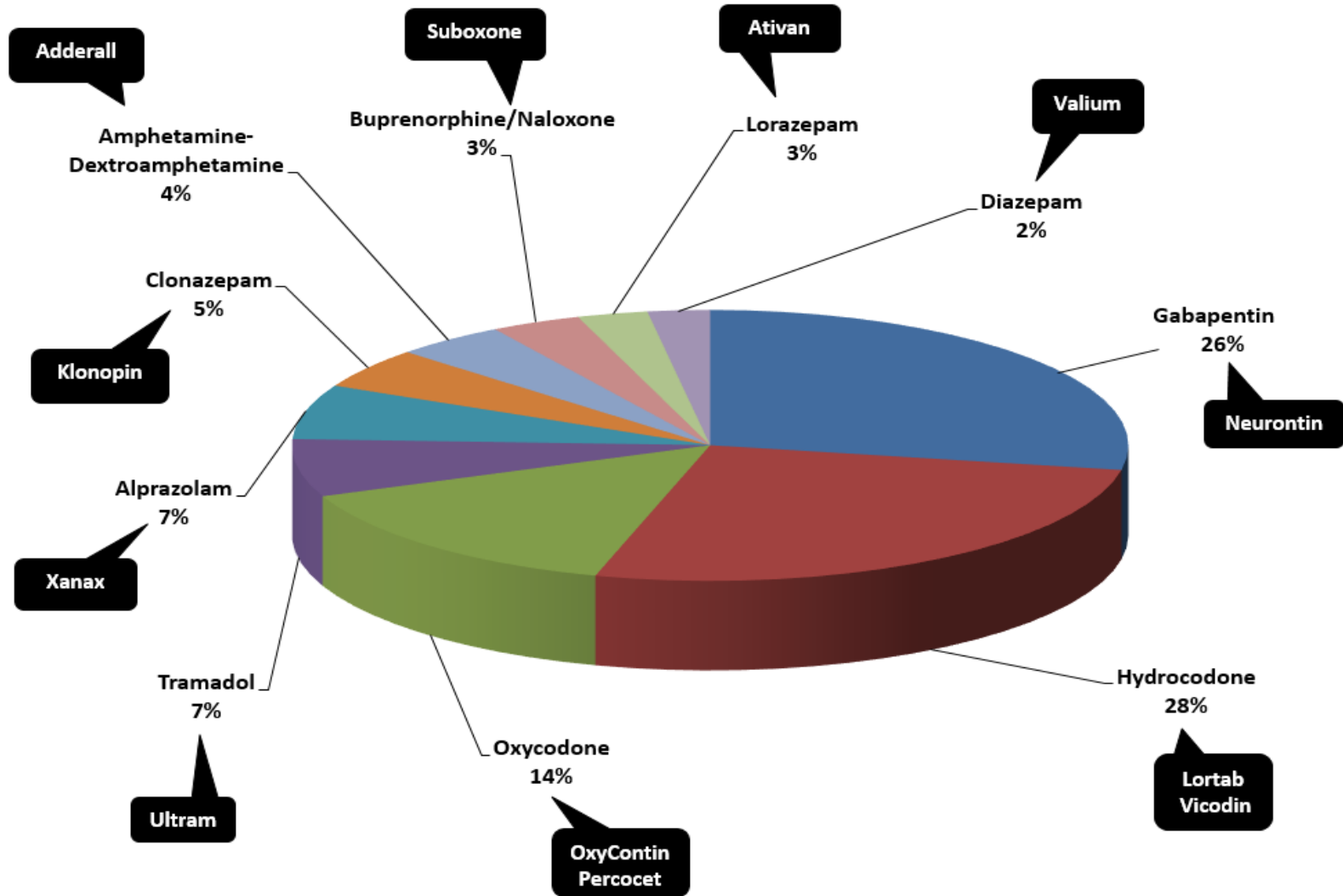
KASPER Records Added 2008 – Q1 2018



Cabinet for Health and Family Services



Top Prescribed Controlled Substances by Therapeutic Category by Doses – Q1 2018



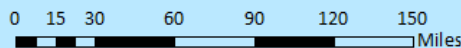
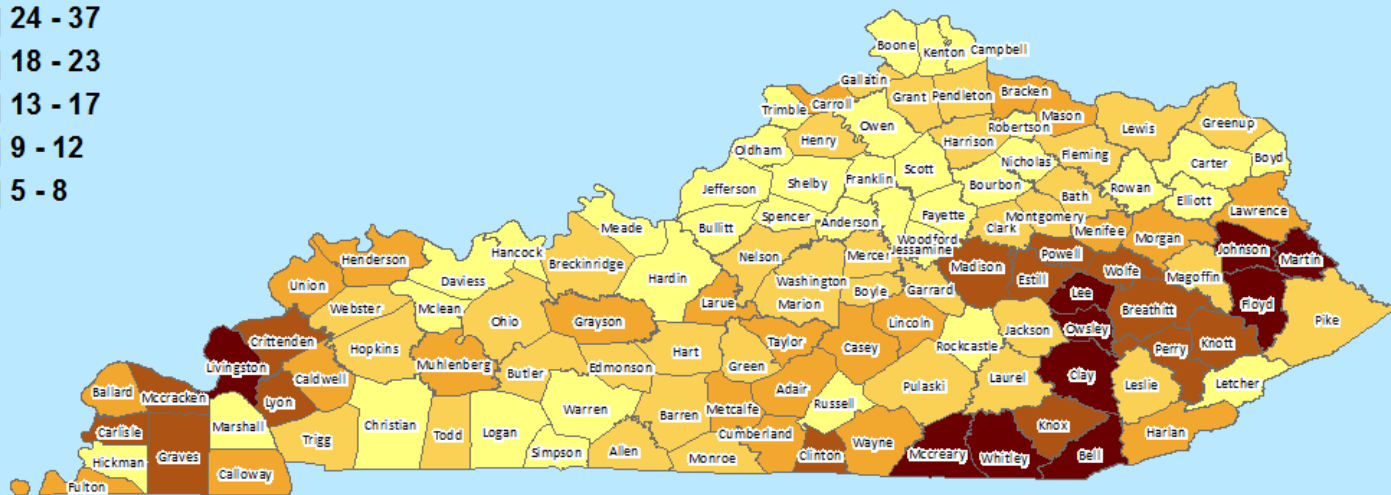
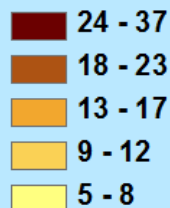
Opioid Morphine Equivalent Dose (MED) Data Q1 2018

Rate of Patients Receiving Daily Morphine Equivalent Dosage \geq 100 per 1,000 Residents for Quarter 1, 2018 Patient Ages 18 - 65 (Data Excludes Buprenorphine/Naloxone)							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	3	EDMONSON	2	KNOX	3	NICHOLAS	3
ALLEN	3	ELLIOTT	2	LARUE	3	OHIO	3
ANDERSON	3	ESTILL	4	LAUREL	3	OLDHAM	2
BALLARD	3	FAYETTE	2	LAWRENCE	2	OWEN	2
BARREN	2	FLEMING	3	LEE	3	OWSLEY	4
BATH	4	FLOYD	6	LESLIE	2	PENDLETON	5
BELL	4	FRANKLIN	2	LETCHER	5	PERRY	5
BOONE	4	FULTON	1	LEWIS	2	PIKE	2
BOURBON	2	GALLATIN	4	LINCOLN	3	POWELL	6
BOYD	1	GARRARD	2	LIVINGSTON	6	PULASKI	3
BOYLE	2	GRANT	5	LOGAN	3	ROBERTSON	2
BRACKEN	4	GRAVES	3	LYON	2	ROCKCASTLE	3
BREATHITT	4	GRAYSON	3	MADISON	3	ROWAN	3
BRECKINRIDGE	3	GREEN	3	MAGOFFIN	8	RUSSELL	1
BULLITT	3	GREENUP	3	MARION	3	SCOTT	2
BUTLER	2	HANCOCK	2	MARSHALL	3	SHELBY	3
CALDWELL	4	HARDIN	3	MARTIN	5	SIMPSON	4
CALLOWAY	2	HARLAN	4	MASON	4	SPENCER	4
CAMPBELL	3	HARRISON	3	MCCRACKEN	4	TAYLOR	5
CARLISLE	3	HART	3	MCCREARY	3	TODD	2
CARROLL	4	HENDERSON	3	MCLEAN	2	TRIGG	2
CARTER	3	HENRY	4	MEADE	2	TRIMBLE	2
CASEY	2	HICKMAN	1	MENIFEE	3	UNION	3
CHRISTIAN	2	HOPKINS	3	MERCER	3	WARREN	3
CLARK	4	JACKSON	4	METCALFE	3	WASHINGTON	2
CLAY	4	JEFFERSON	3	MONROE	4	WAYNE	2
CLINTON	3	JESSAMINE	3	MONTGOMERY	4	WEBSTER	5
CRITTENDEN	3	JOHNSON	3	MORGAN	2	WHITLEY	6
CUMBERLAND	4	KENTON	4	MUHLENBERG	4	WOLFE	4
DAVISS	1	KNOTT	4	NELSON	3	WOODFORD	3

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q1 2018

Opioid and Benzodiazepine 7-Day Overlap by Patient Address

Rate per 1,000 of 7-Day Overlap by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2018



Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q1 2018

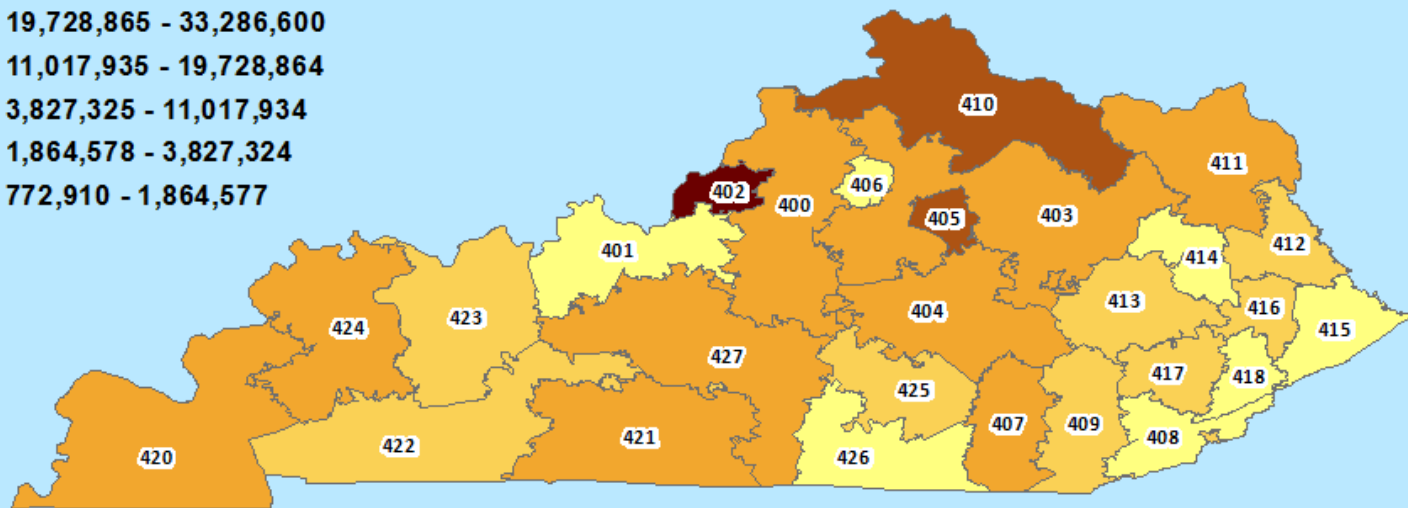
Rate of Patients With at Least a 7-Day Overlap of Opioids and Benzodiazepines per 1,000 for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	16	EDMONSON	11	KNOX	20	NICHOLAS	7
ALLEN	10	ELLIOTT	8	LARUE	16	OHIO	12
ANDERSON	8	ESTILL	21	LAUREL	12	OLDHAM	5
BALLARD	17	FAYETTE	5	LAWRENCE	15	OWEN	7
BARREN	11	FLEMING	10	LEE	26	OWSLEY	26
BATH	9	FLOYD	28	LESLIE	11	PENDLETON	9
BELL	37	FRANKLIN	7	LETCHER	7	PERRY	23
BOONE	7	FULTON	15	LEWIS	11	PIKE	10
BOURBON	7	GALLATIN	9	LINCOLN	13	POWELL	21
BOYD	6	GARRARD	9	LIVINGSTON	26	PULASKI	12
BOYLE	12	GRANT	9	LOGAN	7	ROBERTSON	8
BRACKEN	14	GRAVES	18	LYON	19	ROCKCASTLE	7
BREATHITT	21	GRAYSON	17	MADISON	18	ROWAN	6
BRECKINRIDGE	9	GREEN	10	MAGOFFIN	10	RUSSELL	5
BULLITT	7	GREENUP	12	MARION	11	SCOTT	6
BUTLER	9	HANCOCK	7	MARSHALL	6	SHELBY	7
CALDWELL	16	HARDIN	7	MARTIN	27	SIMPSON	6
CALLOWAY	15	HARLAN	15	MASON	14	SPENCER	7
CAMPBELL	8	HARRISON	10	MCCRACKEN	21	TAYLOR	15
CARLISLE	19	HART	9	MCCREARY	25	TODD	10
CARROLL	13	HENDERSON	15	MCLEAN	8	TRIGG	11
CARTER	8	HENRY	9	MEADE	6	TRIMBLE	8
CASEY	14	HICKMAN	8	MENIFEE	13	UNION	14
CHRISTIAN	7	HOPKINS	9	MERCER	9	WARREN	5
CLARK	9	JACKSON	9	METCALFE	16	WASHINGTON	9
CLAY	28	JEFFERSON	8	MONROE	11	WAYNE	16
CLINTON	22	JESSAMINE	6	MONTGOMERY	11	WEBSTER	12
CRITTENDEN	20	JOHNSON	29	MORGAN	13	WHITLEY	26
CUMBERLAND	15	KENTON	6	MUHLBERG	15	WOLFE	21
DAVISS	5	KNOTT	20	NELSON	9	WOODFORD	7

Controlled Substance Prescribing Q1 2018

All Controlled Substances Doses by Prescriber Address

Kentucky Three Digit Zip Code Areas

Number of Doses for Qtr 1 (Jan 01 - Mar 31) 2018



0 15 30 60 90 120 150
Miles



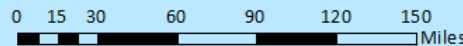
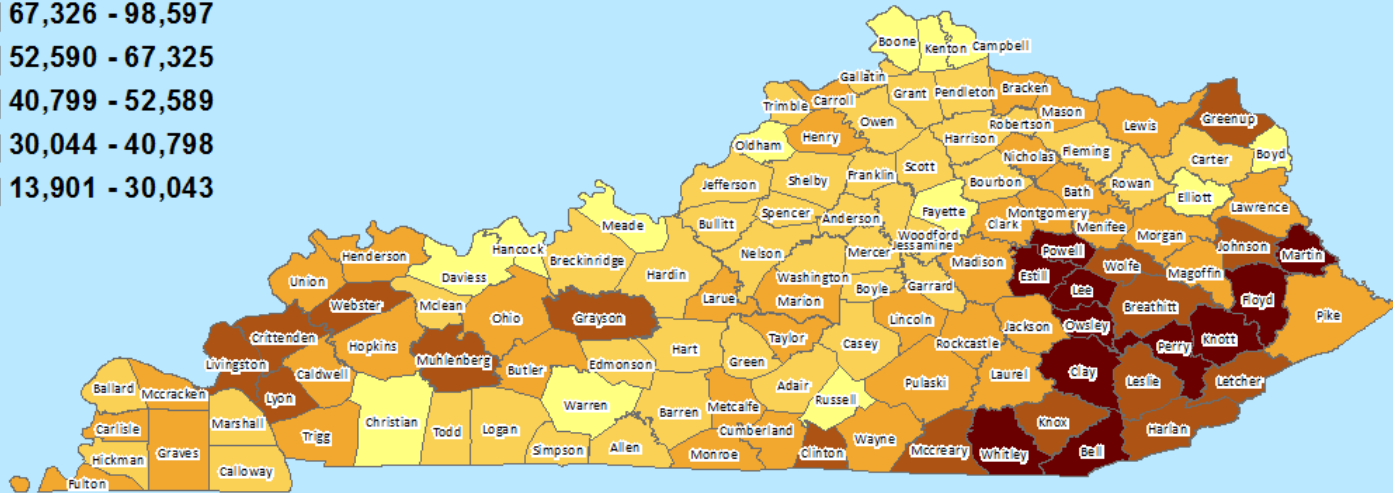
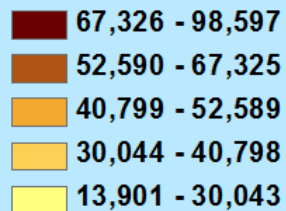
Controlled Substance Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Controlled Substances for Quarter 1, 2018
400	4,872,743
401	1,609,712
402	33,286,600
403	8,168,940
404	5,845,295
405	19,728,864
406	1,864,577
407	4,814,251
408	991,809
409	3,658,341
410	14,232,981
411	4,773,102
412	2,416,873
413	2,300,738
414	807,752
415	1,273,424
416	2,718,933
417	3,827,324
418	772,910
420	11,017,934
421	9,102,267
422	2,721,589
423	2,882,650
424	5,150,082
425	2,496,961
426	1,553,189
427	6,258,315
Totals	159,148,156

Controlled Substance Usage Q1 2018

All Controlled Substances Usage Dosage Rate per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2018



Controlled Substance Usage

Q1 2018

Actual Number of All Controlled Substances Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	761,755	EDMONSON	429,482	KNOX	1,786,406	NICHOLAS	349,638
ALLEN	776,382	ELLIOTT	204,224	LARUE	619,006	OHIO	1,093,095
ANDERSON	830,079	ESTILL	1,040,234	LAUREL	2,500,297	OLDHAM	1,592,006
BALLARD	316,540	FAYETTE	7,791,955	LAWRENCE	790,272	OWEN	334,287
BARREN	1,649,282	FLEMING	578,625	LEE	533,546	OWSLEY	442,800
BATH	564,495	FLOYD	3,091,398	LESLIE	614,239	PENDLETON	492,139
BELL	2,046,319	FRANKLIN	1,731,244	LETCHER	1,456,376	PERRY	2,429,718
BOONE	3,604,752	FULTON	299,571	LEWIS	599,028	PIKE	2,703,163
BOURBON	817,187	GALLATIN	300,624	LINCOLN	1,048,548	POWELL	919,565
BOYD	1,212,067	GARRARD	601,240	LIVINGSTON	585,723	PULASKI	2,686,661
BOYLE	1,140,906	GRANT	821,188	LOGAN	1,057,897	ROBERTSON	86,256
BRACKEN	346,323	GRAVES	1,893,380	LYON	440,826	ROCKCASTLE	701,804
BREATHITT	894,345	GRAYSON	1,550,690	MADISON	3,153,042	ROWAN	760,273
BRECKINRIDGE	702,905	GREEN	414,072	MAGOFFIN	949,148	RUSSELL	246,361
BULLITT	2,591,751	GREENUP	1,942,638	MARION	800,307	SCOTT	1,677,074
BUTLER	542,563	HANCOCK	259,213	MARSHALL	1,649,457	SHELBY	1,547,072
CALDWELL	656,556	HARDIN	3,586,127	MARTIN	752,256	SIMPSON	600,249
CALLOWAY	1,441,363	HARLAN	1,615,554	MASON	588,382	SPENCER	696,671
CAMPBELL	2,762,276	HARRISON	752,409	MCCRACKEN	3,173,390	TAYLOR	1,121,154
CARLISLE	238,105	HART	668,566	MCCREARY	830,280	TODD	423,128
CARROLL	545,573	HENDERSON	2,332,113	MCLEAN	445,467	TRIGG	599,225
CARTER	940,383	HENRY	665,331	MEADE	702,873	TRIMBLE	291,904
CASEY	610,830	HICKMAN	146,231	MENIFEE	309,784	UNION	706,619
CHRISTIAN	1,931,045	HOPKINS	2,174,864	MERCER	866,049	WARREN	3,771,394
CLARK	1,533,767	JACKSON	683,174	METCALFE	485,102	WASHINGTON	418,485
CLAY	1,727,815	JEFFERSON	25,144,037	MONROE	499,511	WAYNE	934,246
CLINTON	559,859	JESSAMINE	1,806,364	MONTGOMERY	1,350,141	WEBSTER	768,722
CRITTENDEN	525,551	JOHNSON	1,484,086	MORGAN	616,383	WHITLEY	2,764,427
CUMBERLAND	347,795	KENTON	4,218,064	MUHLENBERG	1,813,849	WOLFE	438,514
DAVISS	2,333,436	KNOTT	1,132,870	NELSON	1,737,399	WOODFORD	851,104
TOTAL						169,514,311	

Per 1000 Controlled Substance Usage Q1 2018

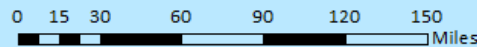
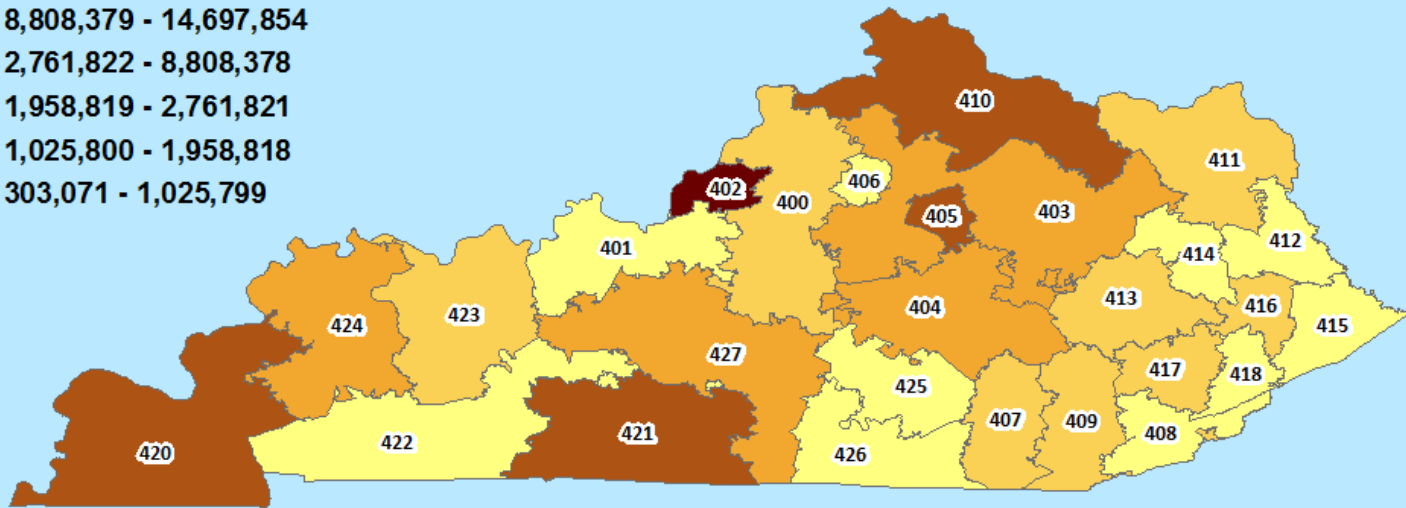
Actual Number of All Controlled Substances Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	39,510	EDMONSON	35,453	KNOX	56,377	NICHOLAS	49,356
ALLEN	37,632	ELLIOTT	26,914	LARUE	43,914	OHIO	44,839
ANDERSON	37,462	ESTILL	72,708	LAUREL	41,499	OLDHAM	24,283
BALLARD	39,302	FAYETTE	24,468	LAWRENCE	49,819	OWEN	31,412
BARREN	37,490	FLEMING	39,886	LEE	81,086	OWSLEY	98,597
BATH	45,793	FLOYD	83,304	LESLIE	58,288	PENDLETON	33,801
BELL	75,463	FRANKLIN	34,241	LETCHER	63,952	PERRY	88,861
BOONE	28,045	FULTON	48,482	LEWIS	44,564	PIKE	44,640
BOURBON	40,798	GALLATIN	34,920	LINCOLN	43,023	POWELL	74,713
BOYD	25,182	GARRARD	34,770	LIVINGSTON	63,192	PULASKI	42,008
BOYLE	38,007	GRANT	32,949	LOGAN	39,781	ROBERTSON	40,026
BRACKEN	41,229	GRAVES	50,922	LYON	54,632	ROCKCASTLE	41,650
BREATHITT	67,325	GRAYSON	59,223	MADISON	48,700	ROWAN	31,094
BRECKINRIDGE	35,214	GREEN	37,439	MAGOFFIN	47,415	RUSSELL	13,901
BULLITT	32,744	GREENUP	54,123	MARION	47,015	SCOTT	31,073
BUTLER	42,239	HANCOCK	29,423	MARSHALL	35,211	SHELBY	33,336
CALDWELL	52,240	HARDIN	33,417	MARTIN	74,830	SIMPSON	33,194
CALLOWAY	37,499	HARLAN	59,465	MASON	41,672	SPENCER	38,124
CAMPBELL	29,956	HARRISON	40,352	MCCRACKEN	52,589	TAYLOR	44,145
CARLISLE	49,043	HART	35,892	MCCREARY	62,678	TODD	34,415
CARROLL	51,088	HENDERSON	50,421	MCLEAN	34,228	TRIGG	42,010
CARTER	34,770	HENRY	42,062	MEADE	24,990	TRIMBLE	33,864
CASEY	38,623	HICKMAN	31,604	MENIFEE	48,343	UNION	47,488
CHRISTIAN	26,690	HOPKINS	47,379	MERCER	40,324	WARREN	30,043
CLARK	42,820	JACKSON	51,105	METCALFE	48,423	WASHINGTON	34,333
CLAY	83,204	JEFFERSON	32,853	MONROE	47,177	WAYNE	45,678
CLINTON	55,012	JESSAMINE	34,501	MONTGOMERY	48,617	WEBSTER	57,729
CRITTENDEN	57,200	JOHNSON	64,587	MORGAN	46,352	WHITLEY	76,585
CUMBERLAND	51,617	KENTON	25,573	MUHLENBERG	58,458	WOLFE	61,254
DAVISS	23,411	KNOTT	72,881	NELSON	38,135	WOODFORD	32,579

Opioid Prescribing Q1 2018

All Opioid Controlled Substances Doses by Prescriber Address

Kentucky Three Digit Zip Code Areas

Number of Opioid Doses for Qtr 1 (Jan 01 - Mar 31) 2018



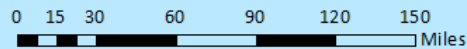
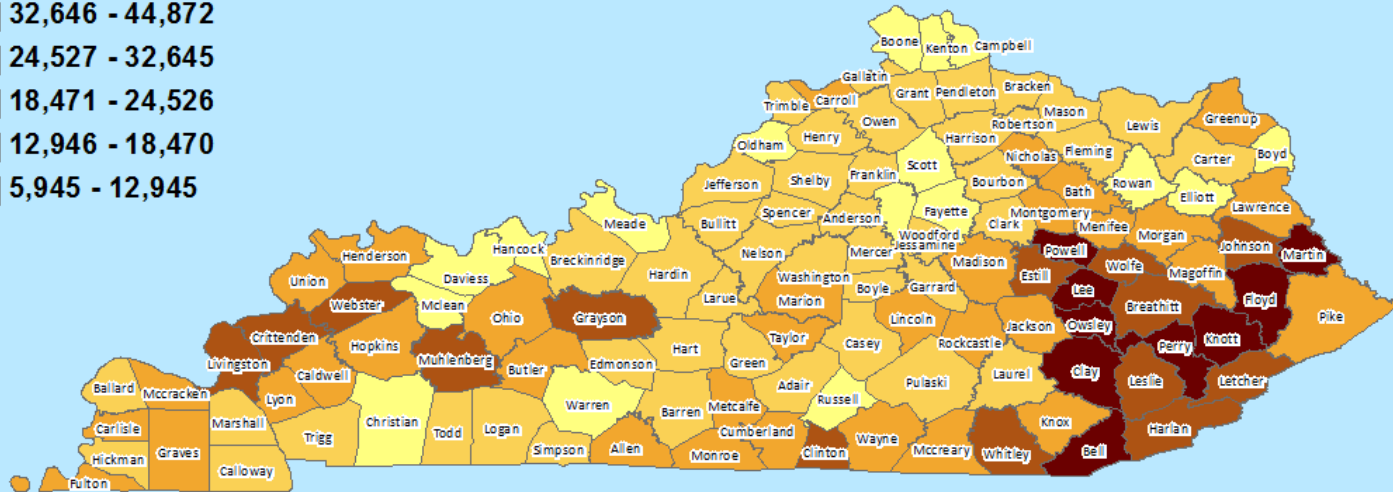
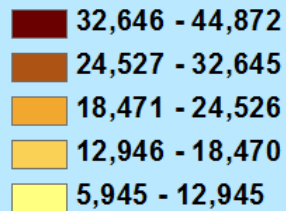
Opioid Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of All Opioids for Quarter 1, 2018
400	1,645,848
401	498,838
402	14,697,854
403	2,761,821
404	2,582,763
405	8,808,378
406	1,025,799
407	1,958,818
408	439,214
409	1,565,611
410	5,073,036
411	1,614,592
412	1,001,599
413	1,185,781
414	303,071
415	475,640
416	1,169,495
417	1,877,930
418	312,332
420	4,769,109
421	4,259,827
422	886,721
423	1,218,133
424	2,156,198
425	716,374
426	676,220
427	2,445,536
Totals	66,126,538

Opioid Usage Q1 2018

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

Doses per 1000 by Patient Address
Qtr 1 (Jan 01 - Mar 31) 2018



Opioid Usage

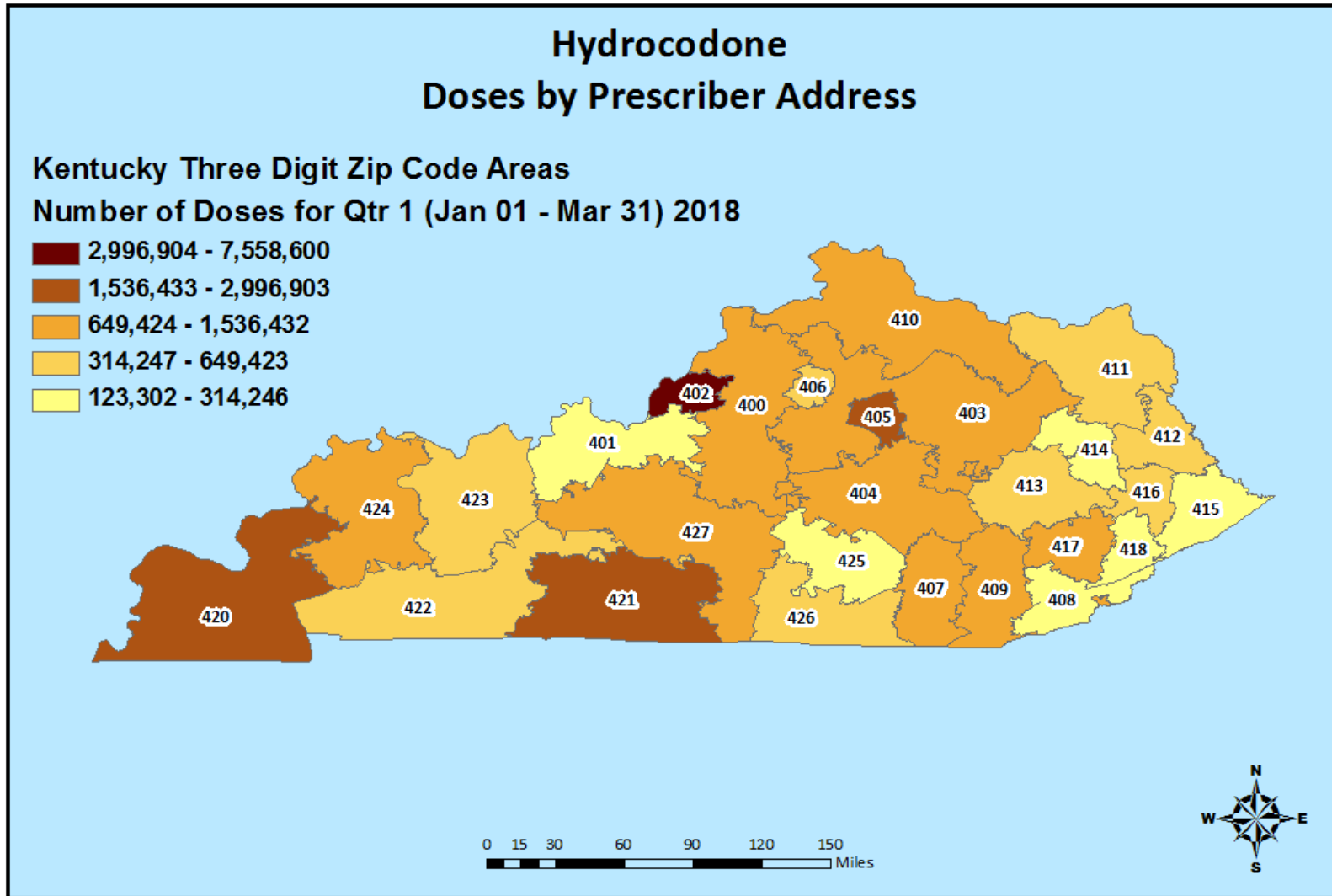
Q1 2018

Actual Number of All Opioid Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	339,574	EDMONSON	210,734	KNOX	735,762	NICHOLAS	141,607
ALLEN	387,959	ELLIOTT	86,780	LARUE	260,354	OHIO	524,527
ANDERSON	369,436	ESTILL	449,376	LAUREL	1,094,579	OLDHAM	568,979
BALLARD	148,256	FAYETTE	2,730,761	LAWRENCE	327,812	OWEN	146,926
BARREN	708,102	FLEMING	218,956	LEE	234,287	OWSLEY	201,520
BATH	240,601	FLOYD	1,454,526	LESLIE	340,271	PENDLETON	211,552
BELL	933,706	FRANKLIN	720,056	LETCHER	644,863	PERRY	1,122,999
BOONE	1,348,492	FULTON	129,397	LEWIS	230,572	PIKE	1,212,843
BOURBON	307,228	GALLATIN	137,464	LINCOLN	474,844	POWELL	418,675
BOYD	424,745	GARRARD	262,214	LIVINGSTON	280,215	PULASKI	1,091,896
BOYLE	464,615	GRANT	378,288	LOGAN	466,387	ROBERTSON	30,724
BRACKEN	129,157	GRAVES	751,535	LYON	166,825	ROCKCASTLE	376,860
BREATHITT	421,297	GRAYSON	695,522	MADISON	1,365,313	ROWAN	316,520
BRECKINRIDGE	317,194	GREEN	182,289	MAGOFFIN	426,581	RUSSELL	105,361
BULLITT	1,167,203	GREENUP	700,985	MARION	348,572	SCOTT	663,845
BUTLER	253,888	HANCOCK	110,546	MARSHALL	702,029	SHELBY	619,195
CALDWELL	269,890	HARDIN	1,530,586	MARTIN	289,412	SIMPSON	276,404
CALLOWAY	568,047	HARLAN	779,168	MASON	167,374	SPENCER	297,808
CAMPBELL	1,075,824	HARRISON	285,335	MCCRACKEN	1,360,490	TAYLOR	476,050
CARLISLE	110,669	HART	298,242	MCCREARY	400,219	TODD	186,743
CARROLL	250,264	HENDERSON	999,896	MCLEAN	209,503	TRIGG	250,819
CARTER	379,956	HENRY	282,169	MEADE	309,911	TRIMBLE	147,693
CASEY	262,597	HICKMAN	64,998	MENIFEE	146,524	UNION	332,209
CHRISTIAN	799,788	HOPKINS	1,038,642	MERCER	356,900	WARREN	1,613,446
CLARK	641,380	JACKSON	294,024	METCALFE	218,597	WASHINGTON	162,897
CLAY	828,959	JEFFERSON	10,427,826	MONROE	222,402	WAYNE	451,985
CLINTON	272,036	JESSAMINE	722,079	MONTGOMERY	568,505	WEBSTER	371,513
CRITTENDEN	254,902	JOHNSON	649,162	MORGAN	280,408	WHITLEY	1,178,369
CUMBERLAND	165,258	KENTON	1,595,240	MUHLENBERG	890,672	WOLFE	206,296
DAVISS	978,100	KNOTT	527,940	NELSON	765,106	WOODFORD	334,558
TOTAL						71,859,967	

Per 1000 Opioid Usage Q1 2018

Actual Number of All Opioid Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	17,613	EDMONSON	17,396	KNOX	23,220	NICHOLAS	19,990
ALLEN	18,805	ELLIOTT	11,436	LARUE	18,470	OHIO	21,516
ANDERSON	16,673	ESTILL	31,410	LAUREL	18,167	OLDHAM	8,679
BALLARD	18,408	FAYETTE	8,575	LAWRENCE	20,665	OWEN	13,806
BARREN	16,096	FLEMING	15,093	LEE	35,606	OWSLEY	44,872
BATH	19,518	FLOYD	39,195	LESLIE	32,290	PENDLETON	14,530
BELL	34,432	FRANKLIN	14,242	LETCHER	28,317	PERRY	41,071
BOONE	10,491	FULTON	20,941	LEWIS	17,153	PIKE	20,029
BOURBON	15,338	GALLATIN	15,967	LINCOLN	19,483	POWELL	34,016
BOYD	8,825	GARRARD	15,164	LIVINGSTON	30,231	PULASKI	17,073
BOYLE	15,478	GRANT	15,178	LOGAN	17,538	ROBERTSON	14,257
BRACKEN	15,376	GRAVES	20,212	LYON	20,675	ROCKCASTLE	22,366
BREATHITT	31,715	GRAYSON	26,563	MADISON	20,879	ROWAN	12,945
BRECKINRIDGE	15,891	GREEN	16,482	MAGOFFIN	22,855	RUSSELL	5,945
BULLITT	14,747	GREENUP	19,530	MARION	22,111	SCOTT	12,300
BUTLER	19,766	HANCOCK	12,548	MARSHALL	15,247	SHELBY	13,342
CALDWELL	21,474	HARDIN	14,262	MARTIN	33,631	SIMPSON	15,285
CALLOWAY	14,779	HARLAN	28,680	MASON	18,150	SPENCER	16,297
CAMPBELL	11,667	HARRISON	15,303	MCCRACKEN	22,383	TAYLOR	18,744
CARLISLE	22,795	HART	16,011	MCCREARY	24,114	TODD	15,189
CARROLL	23,435	HENDERSON	21,618	MCLEAN	9,737	TRIGG	17,584
CARTER	14,049	HENRY	17,838	MEADE	11,019	TRIMBLE	17,134
CASEY	16,604	HICKMAN	14,048	MENIFEE	22,866	UNION	22,326
CHRISTIAN	11,054	HOPKINS	22,626	MERCER	16,618	WARREN	12,853
CLARK	17,906	JACKSON	21,995	METCALFE	21,820	WASHINGTON	13,364
CLAY	39,919	JEFFERSON	13,625	MONROE	21,005	WAYNE	22,099
CLINTON	26,730	JESSAMINE	13,791	MONTGOMERY	20,471	WEBSTER	27,900
CRITTENDEN	27,743	JOHNSON	28,251	MORGAN	21,086	WHITLEY	32,645
CUMBERLAND	24,526	KENTON	9,671	MUHLENBERG	28,705	WOLFE	28,816
DAVISS	9,813	KNOTT	33,964	NELSON	16,794	WOODFORD	12,807

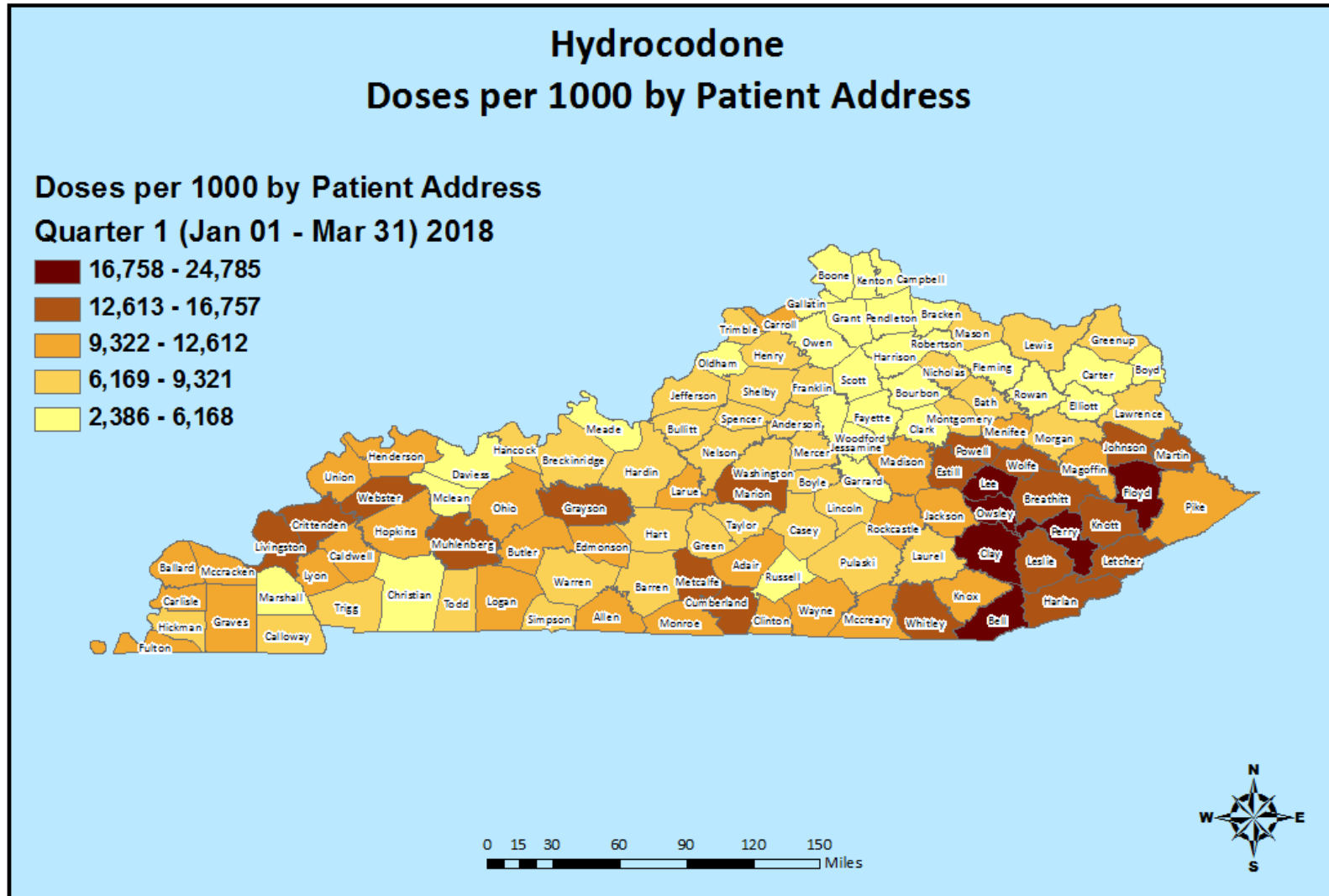
Hydrocodone Prescribing Q1 2018



Hydrocodone Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Hydrocodone Doses for Quarter 1, 2018
400	878,059
401	223,935
402	7,558,600
403	1,095,482
404	1,243,559
405	2,996,903
406	572,317
407	1,011,773
408	221,943
409	982,822
410	1,536,432
411	613,743
412	433,652
413	539,585
414	148,768
415	217,725
416	642,150
417	1,185,114
418	123,302
420	2,569,738
421	2,472,372
422	539,929
423	649,423
424	1,276,197
425	314,246
426	414,959
427	1,238,941
Totals	31,701,669

Hydrocodone Usage Q1 2018



Hydrocodone Usage

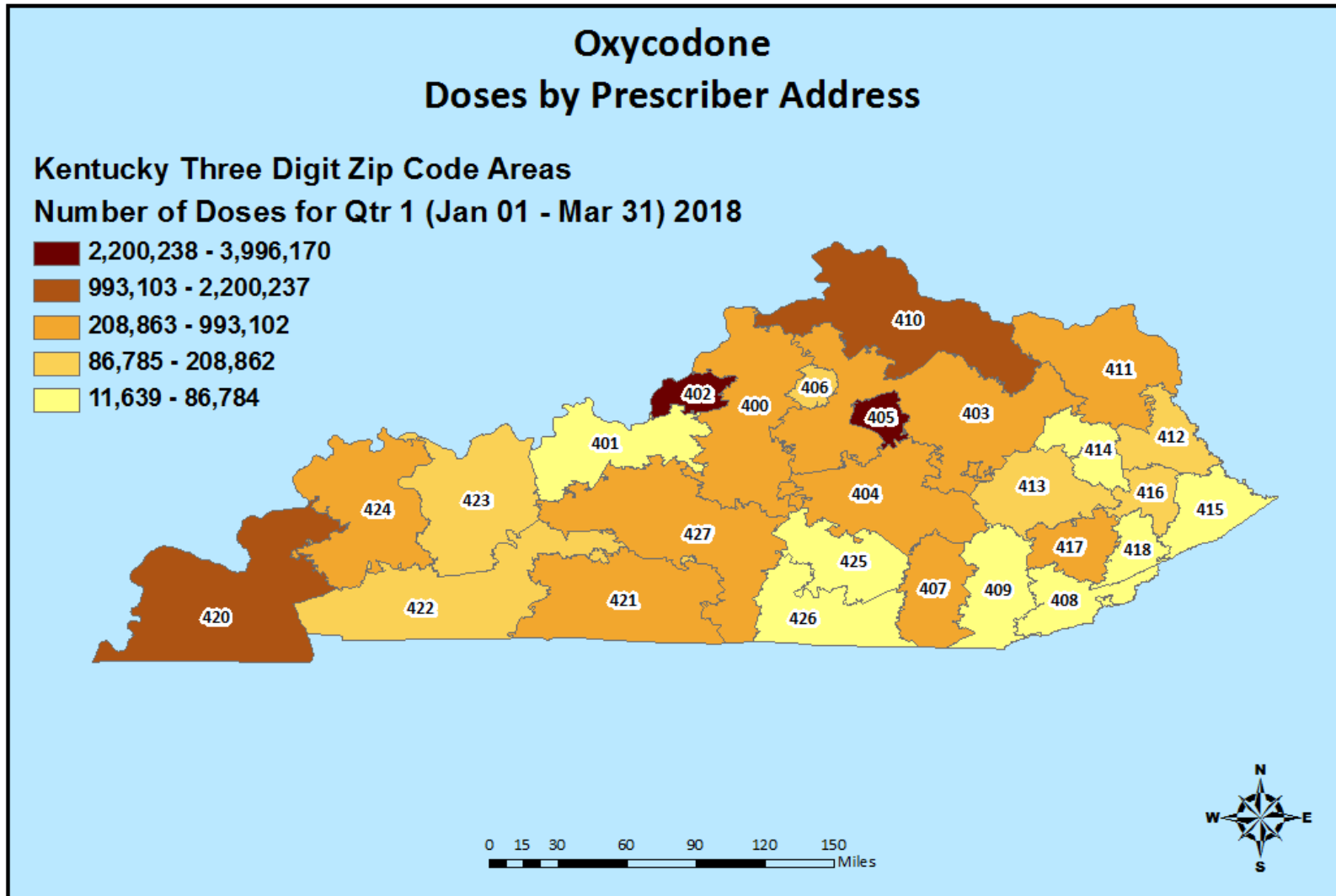
Q1 2018

Actual Number of Hydrocodone Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	201,661	EDMONSON	115,175	KNOX	375,314	NICHOLAS	48,802
ALLEN	241,951	ELLIOTT	33,208	LARUE	135,862	OHIO	297,467
ANDERSON	185,908	ESTILL	210,008	LAUREL	505,427	OLDHAM	286,995
BALLARD	86,074	FAYETTE	997,723	LAWRENCE	136,488	OWEN	52,226
BARREN	410,060	FLEMING	83,079	LEE	121,949	OWSLEY	111,309
BATH	82,587	FLOYD	743,616	LESLIE	176,590	PENDLETON	64,713
BELL	562,283	FRANKLIN	338,749	LETCHER	334,945	PERRY	551,636
BOONE	393,467	FULTON	73,309	LEWIS	90,195	PIKE	613,679
BOURBON	103,419	GALLATIN	43,328	LINCOLN	216,966	POWELL	186,394
BOYD	151,315	GARRARD	99,531	LIVINGSTON	142,732	PULASKI	461,042
BOYLE	241,053	GRANT	101,280	LOGAN	255,371	ROBERTSON	12,261
BRACKEN	39,281	GRAVES	411,703	LYON	88,570	ROCKCASTLE	191,264
BREATHITT	212,568	GRAYSON	372,772	MADISON	537,184	ROWAN	103,825
BRECKINRIDGE	167,801	GREEN	81,202	MAGOFFIN	199,118	RUSSELL	59,507
BULLITT	595,273	GREENUP	251,470	MARION	169,351	SCOTT	254,451
BUTLER	155,309	HANCOCK	56,639	MARSHALL	353,345	SHELBY	305,588
CALDWELL	129,857	HARDIN	748,472	MARTIN	119,600	SIMPSON	135,850
CALLOWAY	310,585	HARLAN	356,876	MASON	60,174	SPENCER	151,404
CAMPBELL	306,758	HARRISON	108,103	MCCRACKEN	720,984	TAYLOR	218,236
CARLISLE	58,607	HART	165,938	MCCREARY	173,470	TODD	109,421
CARROLL	118,674	HENDERSON	490,987	MCLEAN	127,092	TRIGG	120,322
CARTER	126,705	HENRY	145,568	MEADE	152,559	TRIMBLE	78,680
CASEY	130,021	HICKMAN	36,681	MENIFEE	61,480	UNION	179,774
CHRISTIAN	443,924	HOPKINS	578,723	MERCER	162,742	WARREN	875,396
CLARK	220,946	JACKSON	128,374	METCALFE	133,679	WASHINGTON	77,480
CLAY	482,384	JEFFERSON	5,532,461	MONROE	126,454	WAYNE	233,103
CLINTON	128,352	JESSAMINE	246,134	MONTGOMERY	191,304	WEBSTER	195,607
CRITTENDEN	142,616	JOHNSON	314,167	MORGAN	112,231	WHITLEY	537,710
CUMBERLAND	91,377	KENTON	393,574	MUHLENBERG	484,727	WOLFE	112,081
DAVISS	538,330	KNOTT	253,041	NELSON	376,812	WOODFORD	133,421
						TOTAL	34,173,396

Per 1000 Hydrocodone Usage Q1 2018

Actual Number of Hydrocodone Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	10,460	EDMONSON	9,508	KNOX	11,844	NICHOLAS	6,889
ALLEN	11,728	ELLIOTT	4,376	LARUE	9,638	OHIO	12,202
ANDERSON	8,390	ESTILL	14,679	LAUREL	8,389	OLDHAM	4,378
BALLARD	10,687	FAYETTE	3,133	LAWRENCE	8,604	OWEN	4,908
BARREN	9,321	FLEMING	5,727	LEE	18,533	OWSLEY	24,785
BATH	6,700	FLOYD	20,038	LESLIE	16,757	PENDLETON	4,445
BELL	20,735	FRANKLIN	6,700	LETCHER	14,708	PERRY	20,175
BOONE	3,061	FULTON	11,864	LEWIS	6,710	PIKE	10,134
BOURBON	5,163	GALLATIN	5,033	LINCOLN	8,902	POWELL	15,144
BOYD	3,144	GARRARD	5,756	LIVINGSTON	15,399	PULASKI	7,209
BOYLE	8,030	GRANT	4,064	LOGAN	9,603	ROBERTSON	5,690
BRACKEN	4,676	GRAVES	11,073	LYON	10,977	ROCKCASTLE	11,351
BREATHITT	16,002	GRAYSON	14,237	MADISON	11,064	ROWAN	4,246
BRECKINRIDGE	8,406	GREEN	7,342	MAGOFFIN	9,906	RUSSELL	3,358
BULLITT	7,521	GREENUP	7,006	MARION	13,413	SCOTT	4,715
BUTLER	12,091	HANCOCK	6,429	MARSHALL	5,999	SHELBY	6,585
CALDWELL	10,332	HARDIN	6,974	MARTIN	15,698	SIMPSON	7,513
CALLOWAY	8,080	HARLAN	13,136	MASON	8,818	SPENCER	8,285
CAMPBELL	3,327	HARRISON	5,798	MCCRACKEN	11,266	TAYLOR	8,593
CARLISLE	12,071	HART	8,908	MCCREARY	9,965	TODD	8,900
CARROLL	11,113	HENDERSON	10,615	MCLEAN	3,501	TRIGG	8,435
CARTER	4,685	HENRY	9,203	MEADE	5,424	TRIMBLE	9,128
CASEY	8,221	HICKMAN	7,928	MENIFEE	9,594	UNION	12,082
CHRISTIAN	6,136	HOPKINS	12,607	MERCER	7,578	WARREN	6,973
CLARK	6,168	JACKSON	9,603	METCALFE	13,344	WASHINGTON	6,357
CLAY	23,230	JEFFERSON	7,229	MONROE	11,943	WAYNE	11,397
CLINTON	12,612	JESSAMINE	4,701	MONTGOMERY	6,889	WEBSTER	14,690
CRITTENDEN	15,522	JOHNSON	13,673	MORGAN	8,440	WHITLEY	14,897
CUMBERLAND	13,561	KENTON	2,386	MUHLENBERG	15,622	WOLFE	15,656
DAVISS	5,401	KNOTT	16,279	NELSON	8,271	WOODFORD	5,107

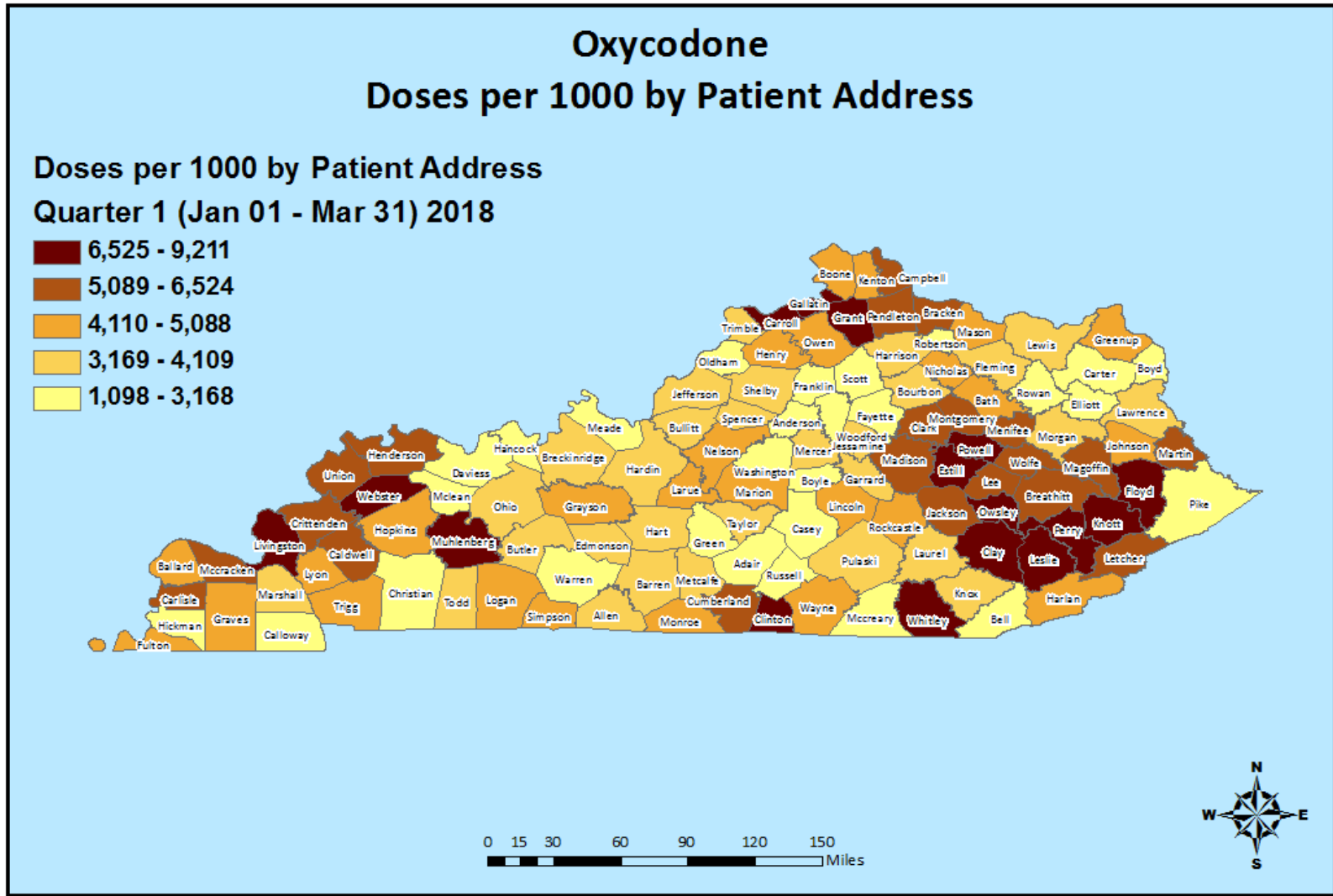
Oxycodone Prescribing Q1 2018



Oxycodone Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxycodone Doses for Quarter 1, 2018
400	317,025
401	58,794
402	3,996,170
403	489,130
404	498,726
405	2,866,944
406	188,387
407	333,614
408	60,827
409	83,510
410	2,200,237
411	324,758
412	143,487
413	173,382
414	11,639
415	23,966
416	151,875
417	384,388
418	69,315
420	1,219,968
421	993,102
422	124,032
423	208,862
424	430,570
425	83,017
426	86,784
427	417,731
Totals	15,940,240

Oxycodone Usage Q1 2018



Oxycodone Usage

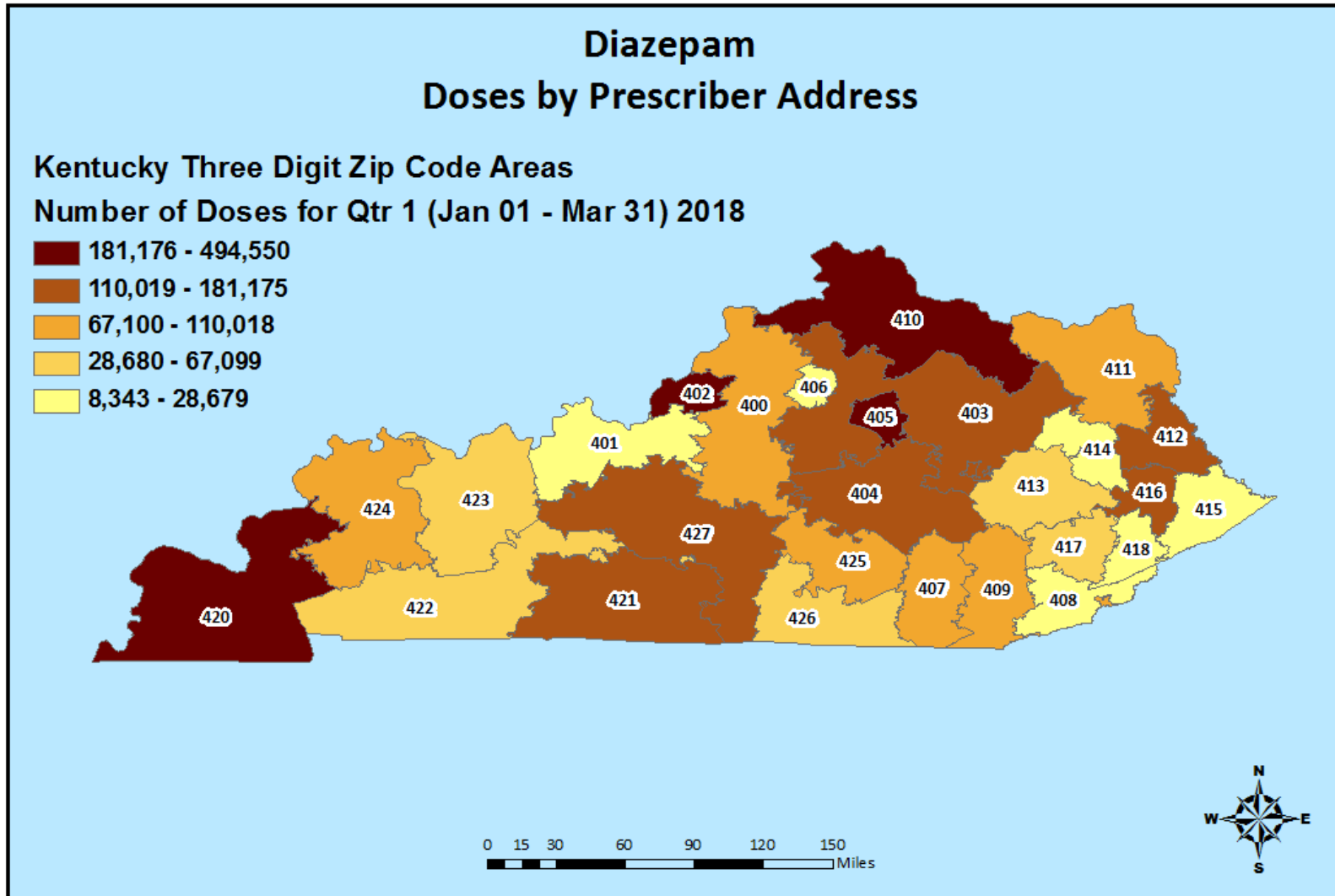
Q1 2018

Actual Number of Oxycodone Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	46,191	EDMONSON	47,429	KNOX	130,198	NICHOLAS	30,992
ALLEN	74,486	ELLIOTT	21,283	LARUE	64,274	OHIO	93,521
ANDERSON	64,380	ESTILL	112,693	LAUREL	197,467	OLDHAM	136,245
BALLARD	36,492	FAYETTE	690,722	LAWRENCE	62,657	OWEN	46,067
BARREN	143,658	FLEMING	58,302	LEE	36,876	OWSLEY	32,328
BATH	56,934	FLOYD	289,674	LESLIE	73,208	PENDLETON	91,610
BELL	71,749	FRANKLIN	144,178	LETCHER	122,446	PERRY	249,730
BOONE	574,681	FULTON	29,854	LEWIS	49,890	PIKE	161,738
BOURBON	76,002	GALLATIN	60,257	LINCOLN	111,123	POWELL	113,365
BOYD	99,748	GARRARD	69,394	LIVINGSTON	77,243	PULASKI	245,620
BOYLE	85,363	GRANT	187,483	LOGAN	119,672	ROBERTSON	6,668
BRACKEN	49,174	GRAVES	174,101	LYON	40,608	ROCKCASTLE	81,526
BREATHITT	70,808	GRAYSON	120,481	MADISON	333,593	ROWAN	64,653
BRECKINRIDGE	64,412	GREEN	32,525	MAGOFFIN	67,059	RUSSELL	19,462
BULLITT	314,390	GREENUP	158,099	MARION	84,977	SCOTT	171,008
BUTLER	49,339	HANCOCK	23,587	MARSHALL	194,095	SHELBY	160,411
CALDWELL	71,724	HARDIN	375,612	MARTIN	37,276	SIMPSON	77,296
CALLOWAY	114,380	HARLAN	136,577	MASON	45,369	SPENCER	68,710
CAMPBELL	506,737	HARRISON	69,566	MCCRACKEN	372,279	TAYLOR	91,708
CARLISLE	30,065	HART	69,927	MCCREARY	111,652	TODD	39,448
CARROLL	75,786	HENDERSON	289,512	MCLEAN	41,999	TRIGG	59,795
CARTER	80,626	HENRY	70,920	MEADE	77,468	TRIMBLE	31,505
CASEY	46,354	HICKMAN	14,542	MENIFEE	34,052	UNION	81,318
CHRISTIAN	174,047	HOPKINS	233,572	MERCER	72,620	WARREN	387,622
CLARK	196,314	JACKSON	73,125	METCALFE	40,249	WASHINGTON	35,114
CLAY	142,815	JEFFERSON	2,709,787	MONROE	49,380	WAYNE	89,405
CLINTON	89,840	JESSAMINE	192,643	MONTGOMERY	147,316	WEBSTER	93,699
CRITTENDEN	59,939	JOHNSON	106,510	MORGAN	48,463	WHITLEY	260,278
CUMBERLAND	39,649	KENTON	745,201	MUHLENBERG	213,685	WOLFE	39,647
DAVISS	210,462	KNOTT	135,017	NELSON	205,329	WOODFORD	76,288
						TOTAL	17,558,418

Per 1000 Oxycodone Usage Q1 2018

Actual Number of Oxycodone Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,396	EDMONSON	3,915	KNOX	4,109	NICHOLAS	4,375
ALLEN	3,610	ELLIOTT	2,805	LARUE	4,560	OHIO	3,836
ANDERSON	2,905	ESTILL	7,877	LAUREL	3,277	OLDHAM	2,078
BALLARD	4,531	FAYETTE	2,169	LAWRENCE	3,950	OWEN	4,329
BARREN	3,265	FLEMING	4,019	LEE	5,604	OWSLEY	7,198
BATH	4,619	FLOYD	7,806	LESLIE	6,947	PENDLETON	6,292
BELL	2,646	FRANKLIN	2,852	LETCHER	5,377	PERRY	9,133
BOONE	4,471	FULTON	4,832	LEWIS	3,712	PIKE	2,671
BOURBON	3,794	GALLATIN	6,999	LINCOLN	4,559	POWELL	9,211
BOYD	2,072	GARRARD	4,013	LIVINGSTON	8,333	PULASKI	3,840
BOYLE	2,844	GRANT	7,522	LOGAN	4,500	ROBERTSON	3,094
BRACKEN	5,854	GRAVES	4,682	LYON	5,033	ROCKCASTLE	4,838
BREATHITT	5,330	GRAYSON	4,601	MADISON	5,713	ROWAN	2,644
BRECKINRIDGE	3,227	GREEN	2,941	MAGOFFIN	6,376	RUSSELL	1,098
BULLITT	3,972	GREENUP	4,405	MARION	4,433	SCOTT	3,168
BUTLER	3,841	HANCOCK	2,677	MARSHALL	3,725	SHELBY	3,457
CALDWELL	5,707	HARDIN	3,500	MARTIN	5,287	SIMPSON	4,275
CALLOWAY	2,976	HARLAN	5,027	MASON	4,425	SPENCER	3,760
CAMPBELL	5,495	HARRISON	3,731	MCCRACKEN	6,188	TAYLOR	3,611
CARLISLE	6,193	HART	3,754	MCCREARY	3,106	TODD	3,208
CARROLL	7,097	HENDERSON	6,259	MCLEAN	2,639	TRIGG	4,192
CARTER	2,981	HENRY	4,483	MEADE	2,754	TRIMBLE	3,655
CASEY	2,931	HICKMAN	3,143	MENIFEE	5,314	UNION	5,465
CHRISTIAN	2,406	HOPKINS	5,088	MERCER	3,381	WARREN	3,088
CLARK	5,481	JACKSON	5,470	METCALFE	4,018	WASHINGTON	2,881
CLAY	6,877	JEFFERSON	3,541	MONROE	4,664	WAYNE	4,371
CLINTON	8,828	JESSAMINE	3,679	MONTGOMERY	5,305	WEBSTER	7,037
CRITTENDEN	6,524	JOHNSON	4,635	MORGAN	3,644	WHITLEY	7,211
CUMBERLAND	5,884	KENTON	4,518	MUHLENBERG	6,887	WOLFE	5,538
DAVIESS	2,112	KNOTT	8,686	NELSON	4,507	WOODFORD	2,920

Diazepam Prescribing Q1 2018



Diazepam Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Diazepam Doses for Quarter 1, 2018
400	83,947
401	25,203
402	494,550
403	175,561
404	129,620
405	295,240
406	19,567
407	88,714
408	9,719
409	93,913
410	339,067
411	110,018
412	150,884
413	55,870
414	28,679
415	24,223
416	125,369
417	40,629
418	8,343
420	289,884
421	169,402
422	67,099
423	63,199
424	102,899
425	82,693
426	43,759
427	181,175
Totals	3,299,226

Diazepam Usage

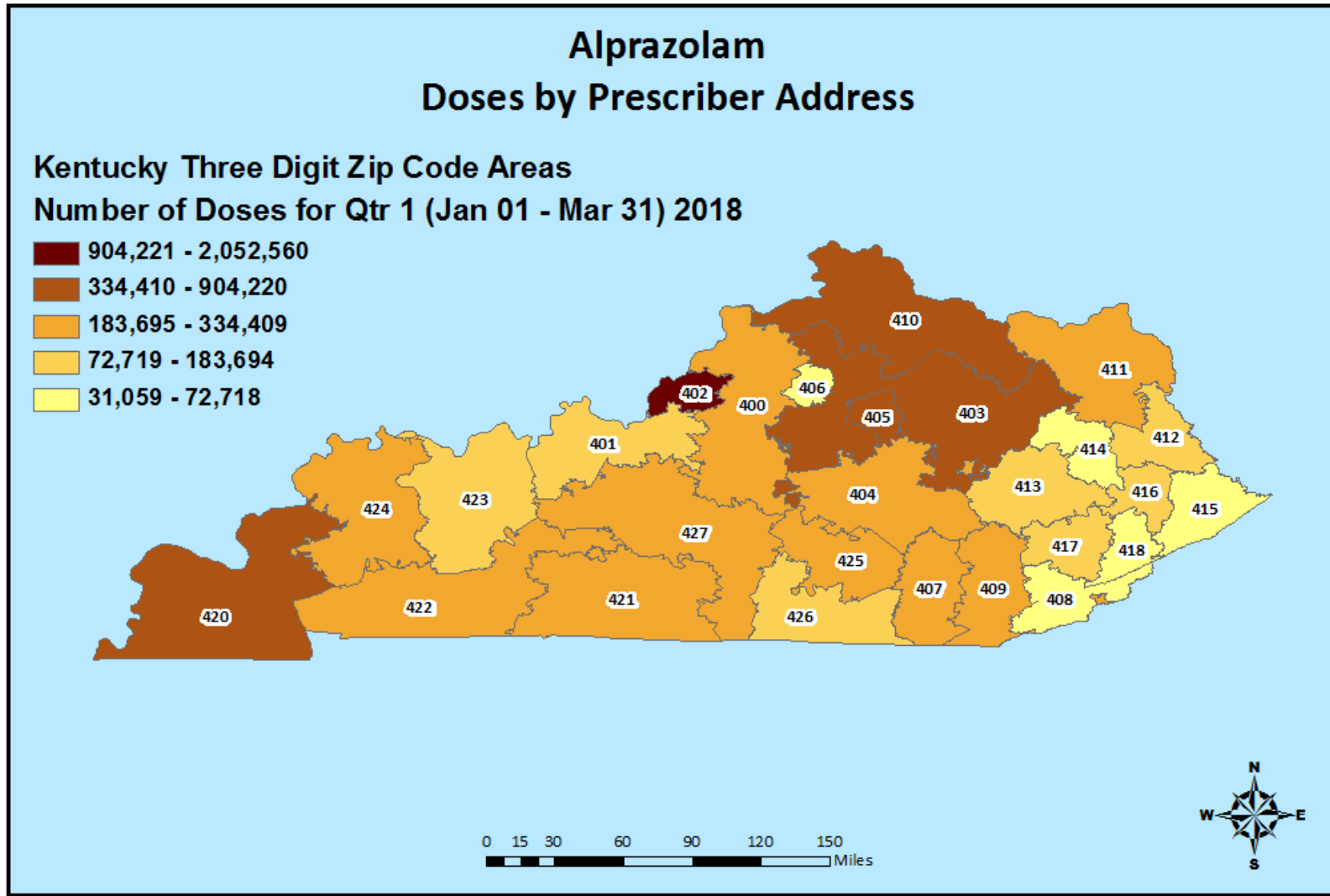
Q1 2018

Actual Number of Diazepam Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	28,194	EDMONSON	14,846	KNOX	38,038	NICHOLAS	4,925
ALLEN	12,923	ELLIOTT	6,662	LARUE	29,180	OHIO	26,820
ANDERSON	9,461	ESTILL	17,373	LAUREL	40,211	OLDHAM	16,243
BALLARD	8,609	FAYETTE	136,285	LAWRENCE	29,585	OWEN	8,191
BARREN	41,462	FLEMING	13,126	LEE	15,893	OWSLEY	15,539
BATH	9,357	FLOYD	118,425	LESLIE	4,848	PENDLETON	11,520
BELL	56,629	FRANKLIN	30,172	LETCHER	11,867	PERRY	28,999
BOONE	80,445	FULTON	9,723	LEWIS	10,011	PIKE	56,568
BOURBON	11,670	GALLATIN	7,962	LINCOLN	26,351	POWELL	7,165
BOYD	32,525	GARRARD	15,051	LIVINGSTON	15,653	PULASKI	54,003
BOYLE	27,999	GRANT	24,021	LOGAN	16,766	ROBERTSON	2,101
BRACKEN	13,996	GRAVES	45,960	LYON	8,810	ROCKCASTLE	14,329
BREATHITT	22,325	GRAYSON	54,981	MADISON	47,275	ROWAN	22,460
BRECKINRIDGE	12,573	GREEN	15,793	MAGOFFIN	35,879	RUSSELL	8,552
BULLITT	31,218	GREENUP	38,806	MARION	20,268	SCOTT	36,986
BUTLER	9,967	HANCOCK	4,669	MARSHALL	47,392	SHELBY	20,504
CALDWELL	16,751	HARDIN	48,980	MARTIN	33,472	SIMPSON	10,030
CALLOWAY	41,275	HARLAN	16,544	MASON	14,560	SPENCER	11,372
CAMPBELL	69,248	HARRISON	28,319	MCCRACKEN	85,822	TAYLOR	44,657
CARLISLE	7,130	HART	18,034	MCCREARY	11,846	TODD	8,727
CARROLL	8,773	HENDERSON	59,384	MCLEAN	7,722	TRIGG	12,810
CARTER	27,254	HENRY	5,399	MEADE	8,225	TRIMBLE	2,287
CASEY	18,932	HICKMAN	3,640	MENIFEE	6,791	UNION	13,769
CHRISTIAN	37,051	HOPKINS	38,153	MERCER	20,119	WARREN	77,655
CLARK	23,424	JACKSON	11,476	METCALFE	16,680	WASHINGTON	8,214
CLAY	30,129	JEFFERSON	366,507	MONROE	8,187	WAYNE	18,175
CLINTON	17,774	JESSAMINE	27,753	MONTGOMERY	24,932	WEBSTER	12,782
CRITTENDEN	13,645	JOHNSON	96,646	MORGAN	9,757	WHITLEY	54,000
CUMBERLAND	6,588	KENTON	98,968	MUHLENBERG	30,708	WOLFE	9,852
DAVISS	39,317	KNOTT	21,295	NELSON	28,504	WOODFORD	13,845
						TOTAL	3,500,029

Per 1000 Diazepam Usage Q1 2018

Actual Number of Diazepam Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,462	EDMONSON	1,226	KNOX	1,200	NICHOLAS	695
ALLEN	626	ELLIOTT	878	LARUE	2,070	OHIO	1,100
ANDERSON	427	ESTILL	1,214	LAUREL	667	OLDHAM	248
BALLARD	1,069	FAYETTE	428	LAWRENCE	1,865	OWEN	770
BARREN	942	FLEMING	905	LEE	2,415	OWSLEY	3,460
BATH	759	FLOYD	3,191	LESLIE	460	PENDLETON	791
BELL	2,088	FRANKLIN	597	LETCHER	521	PERRY	1,061
BOONE	626	FULTON	1,574	LEWIS	745	PIKE	934
BOURBON	583	GALLATIN	925	LINCOLN	1,081	POWELL	582
BOYD	676	GARRARD	870	LIVINGSTON	1,689	PULASKI	844
BOYLE	933	GRANT	964	LOGAN	630	ROBERTSON	975
BRACKEN	1,666	GRAVES	1,236	LYON	1,092	ROCKCASTLE	850
BREATHITT	1,681	GRAYSON	2,100	MADISON	1,317	ROWAN	919
BRECKINRIDGE	630	GREEN	1,428	MAGOFFIN	676	RUSSELL	483
BULLITT	394	GREENUP	1,081	MARION	815	SCOTT	685
BUTLER	776	HANCOCK	530	MARSHALL	528	SHELBY	442
CALDWELL	1,333	HARDIN	456	MARTIN	2,829	SIMPSON	555
CALLOWAY	1,074	HARLAN	609	MASON	1,055	SPENCER	622
CAMPBELL	751	HARRISON	1,519	MCCRACKEN	1,511	TAYLOR	1,758
CARLISLE	1,469	HART	968	MCCREARY	2,789	TODD	710
CARROLL	822	HENDERSON	1,284	MCLEAN	847	TRIGG	898
CARTER	1,008	HENRY	341	MEADE	292	TRIMBLE	265
CASEY	1,197	HICKMAN	787	MENIFEE	1,060	UNION	925
CHRISTIAN	512	HOPKINS	831	MERCER	937	WARREN	619
CLARK	654	JACKSON	858	METCALFE	1,665	WASHINGTON	674
CLAY	1,451	JEFFERSON	479	MONROE	773	WAYNE	889
CLINTON	1,746	JESSAMINE	530	MONTGOMERY	898	WEBSTER	960
CRITTENDEN	1,485	JOHNSON	4,206	MORGAN	734	WHITLEY	1,496
CUMBERLAND	978	KENTON	600	MUHLENBERG	990	WOLFE	1,376
DAVISS	394	KNOTT	1,370	NELSON	626	WOODFORD	530

Alprazolam Prescribing Q1 2018



Alprazolam Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Alprazolam Doses for Quarter 1, 2018
400	331,799
401	109,973
402	2,052,560
403	546,130
404	294,620
405	904,220
406	72,718
407	287,701
408	40,360
409	245,910
410	751,319
411	243,025
412	95,328
413	105,065
414	49,495
415	55,619
416	125,439
417	167,043
418	31,059
420	809,640
421	334,409
422	219,642
423	183,694
424	281,440
425	313,713
426	107,511
427	283,487
Totals	9,042,919

Alprazolam Usage

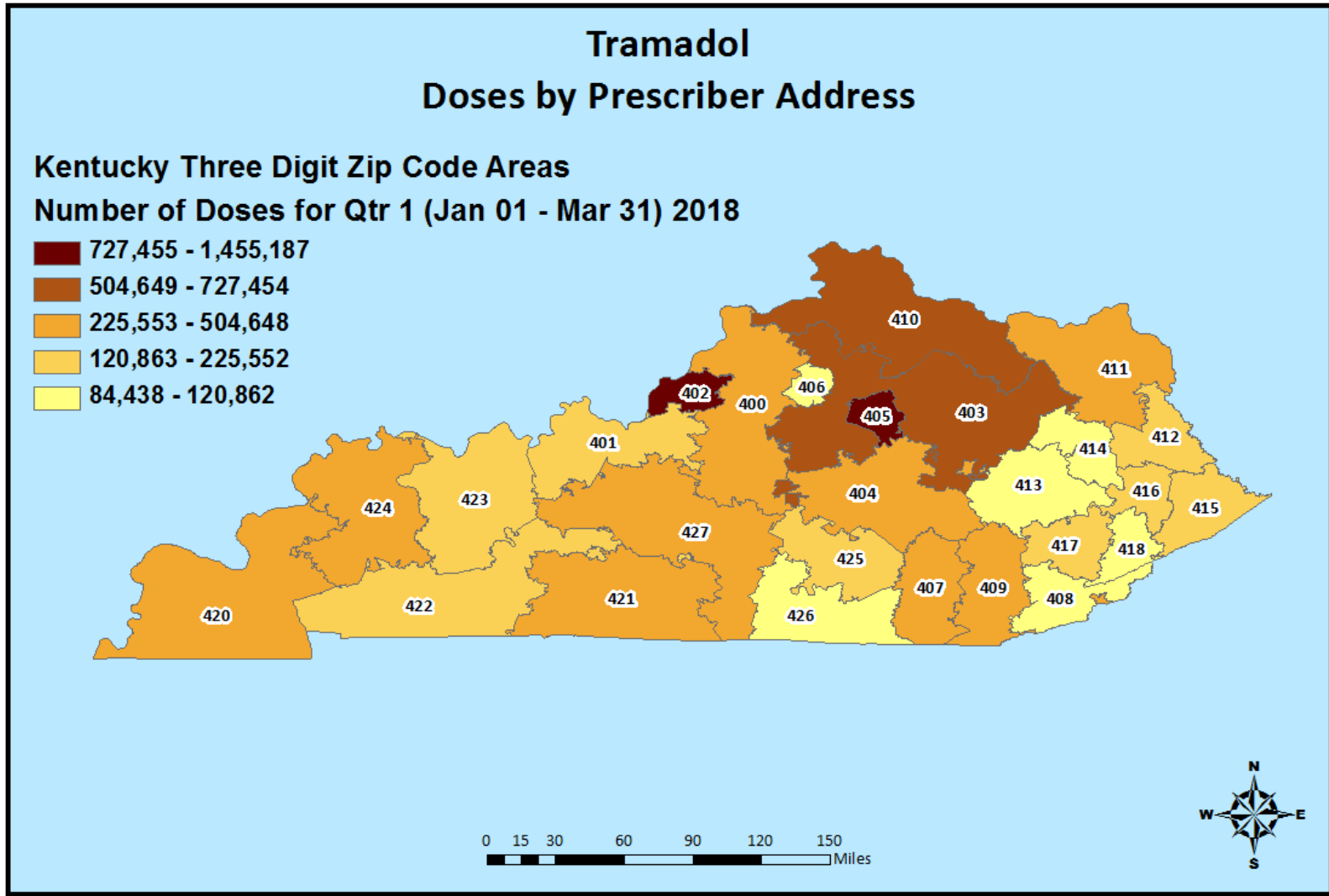
Q1 2018

Actual Number of Alprazolam Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	39,718	EDMONSON	20,752	KNOX	96,730	NICHOLAS	17,677
ALLEN	41,208	ELLIOTT	20,449	LARUE	26,619	OHIO	56,411
ANDERSON	42,107	ESTILL	54,175	LAUREL	133,621	OLDHAM	93,139
BALLARD	22,372	FAYETTE	479,087	LAWRENCE	27,209	OWEN	13,943
BARREN	72,190	FLEMING	53,936	LEE	29,891	OWSLEY	13,037
BATH	30,788	FLOYD	105,124	LESLIE	21,460	PENDLETON	20,544
BELL	160,894	FRANKLIN	98,662	LETCHER	28,192	PERRY	130,508
BOONE	166,461	FULTON	16,159	LEWIS	32,074	PIKE	100,435
BOURBON	41,737	GALLATIN	11,971	LINCOLN	77,274	POWELL	67,422
BOYD	68,926	GARRARD	37,727	LIVINGSTON	36,425	PULASKI	233,161
BOYLE	72,171	GRANT	26,946	LOGAN	49,438	ROBERTSON	7,070
BRACKEN	27,094	GRAVES	163,670	LYON	39,031	ROCKCASTLE	24,435
BREATHITT	51,899	GRAYSON	66,823	MADISON	124,029	ROWAN	40,752
BRECKINRIDGE	52,028	GREEN	13,714	MAGOFFIN	43,210	RUSSELL	13,177
BULLITT	169,409	GREENUP	108,697	MARION	55,190	SCOTT	81,986
BUTLER	19,375	HANCOCK	16,847	MARSHALL	110,025	SHELBY	82,172
CALDWELL	40,534	HARDIN	126,117	MARTIN	31,806	SIMPSON	27,168
CALLOWAY	145,282	HARLAN	63,906	MASON	51,318	SPENCER	31,862
CAMPBELL	148,296	HARRISON	48,480	MCCRACKEN	217,330	TAYLOR	61,672
CARLISLE	14,772	HART	30,447	MCCREARY	35,839	TODD	30,315
CARROLL	25,577	HENDERSON	135,199	MCLEAN	28,714	TRIGG	42,068
CARTER	58,529	HENRY	30,969	MEADE	36,860	TRIMBLE	13,798
CASEY	49,350	HICKMAN	8,819	MENIFEE	15,819	UNION	39,996
CHRISTIAN	128,588	HOPKINS	78,457	MERCER	35,863	WARREN	132,632
CLARK	71,579	JACKSON	20,938	METCALFE	20,868	WASHINGTON	19,821
CLAY	72,373	JEFFERSON	1,752,995	MONROE	20,742	WAYNE	75,000
CLINTON	40,818	JESSAMINE	88,125	MONTGOMERY	95,720	WEBSTER	35,054
CRITTENDEN	24,662	JOHNSON	58,031	MORGAN	42,394	WHITLEY	145,863
CUMBERLAND	22,881	KENTON	211,260	MUHLENBERG	96,207	WOLFE	25,999
DAVISS	167,031	KNOTT	53,481	NELSON	94,427	WOODFORD	44,807
						TOTAL	9,566,861

Per 1000 Alprazolam Usage Q1 2018

Actual Number of Alprazolam Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,060	EDMONSON	1,713	KNOX	3,053	NICHOLAS	2,495
ALLEN	1,997	ELLIOTT	2,695	LARUE	1,888	OHIO	2,314
ANDERSON	1,900	ESTILL	3,787	LAUREL	2,218	OLDHAM	1,421
BALLARD	2,778	FAYETTE	1,504	LAWRENCE	1,715	OWEN	1,310
BARREN	1,641	FLEMING	3,718	LEE	4,543	OWSLEY	2,903
BATH	2,498	FLOYD	2,833	LESLIE	2,036	PENDLETON	1,411
BELL	5,933	FRANKLIN	1,951	LETCHER	1,238	PERRY	4,773
BOONE	1,295	FULTON	2,615	LEWIS	2,386	PIKE	1,659
BOURBON	2,084	GALLATIN	1,391	LINCOLN	3,171	POWELL	5,478
BOYD	1,432	GARRARD	2,182	LIVINGSTON	3,930	PULASKI	3,646
BOYLE	2,404	GRANT	1,081	LOGAN	1,859	ROBERTSON	3,281
BRACKEN	3,225	GRAVES	4,402	LYON	4,837	ROCKCASTLE	1,450
BREATHITT	3,907	GRAYSON	2,552	MADISON	3,335	ROWAN	1,667
BRECKINRIDGE	2,606	GREEN	1,240	MAGOFFIN	2,047	RUSSELL	744
BULLITT	2,140	GREENUP	3,028	MARION	3,031	SCOTT	1,519
BUTLER	1,508	HANCOCK	1,912	MARSHALL	1,385	SHELBY	1,771
CALDWELL	3,225	HARDIN	1,175	MARTIN	3,407	SIMPSON	1,502
CALLOWAY	3,780	HARLAN	2,352	MASON	2,874	SPENCER	1,744
CAMPBELL	1,608	HARRISON	2,600	MCCRACKEN	3,508	TAYLOR	2,428
CARLISLE	3,043	HART	1,635	MCCREARY	2,650	TODD	2,466
CARROLL	2,395	HENDERSON	2,923	MCLEAN	2,985	TRIGG	2,949
CARTER	2,164	HENRY	1,958	MEADE	1,311	TRIMBLE	1,601
CASEY	3,120	HICKMAN	1,906	MENIFEE	2,469	UNION	2,688
CHRISTIAN	1,777	HOPKINS	1,709	MERCER	1,670	WARREN	1,057
CLARK	1,998	JACKSON	1,566	METCALFE	2,083	WASHINGTON	1,626
CLAY	3,485	JEFFERSON	2,290	MONROE	1,959	WAYNE	3,667
CLINTON	4,011	JESSAMINE	1,683	MONTGOMERY	3,447	WEBSTER	2,632
CRITTENDEN	2,684	JOHNSON	2,526	MORGAN	3,188	WHITLEY	4,041
CUMBERLAND	3,396	KENTON	1,281	MUHLENBERG	3,101	WOLFE	3,632
DAVISS	1,676	KNOTT	3,441	NELSON	2,073	WOODFORD	1,715

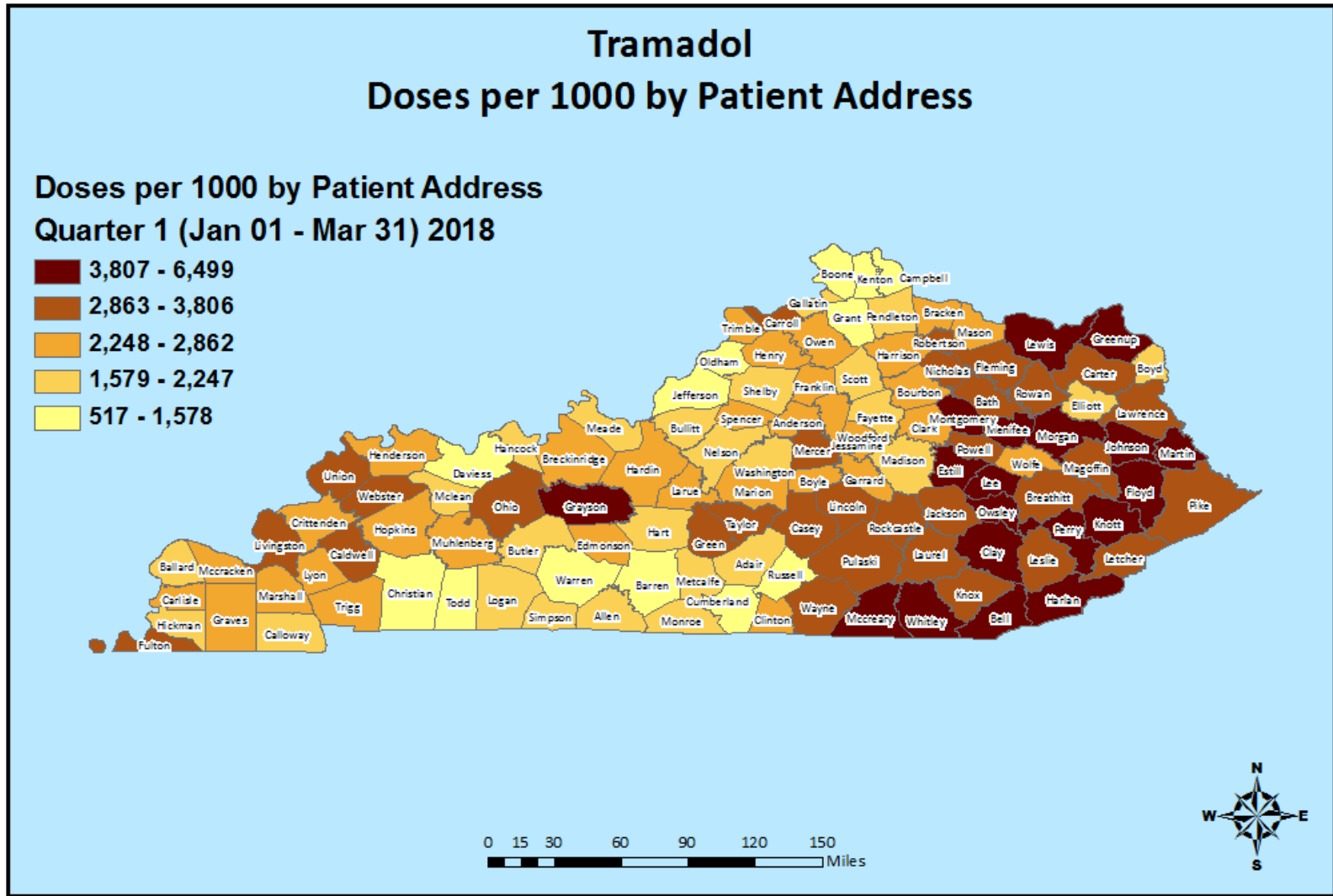
Tramadol Prescribing Q1 2018



Tramadol Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Tramadol Doses for Quarter 1, 2018
400	308,694
401	162,736
402	1,455,187
403	632,072
404	441,510
405	1,350,221
406	97,436
407	336,790
408	109,277
409	334,711
410	727,454
411	358,704
412	185,553
413	84,438
414	84,918
415	133,327
416	149,226
417	172,919
418	85,151
420	504,648
421	391,330
422	149,223
423	165,467
424	297,342
425	225,552
426	120,862
427	459,070
Totals	9,523,818

Tramadol Usage Q1 2018



Tramadol Usage

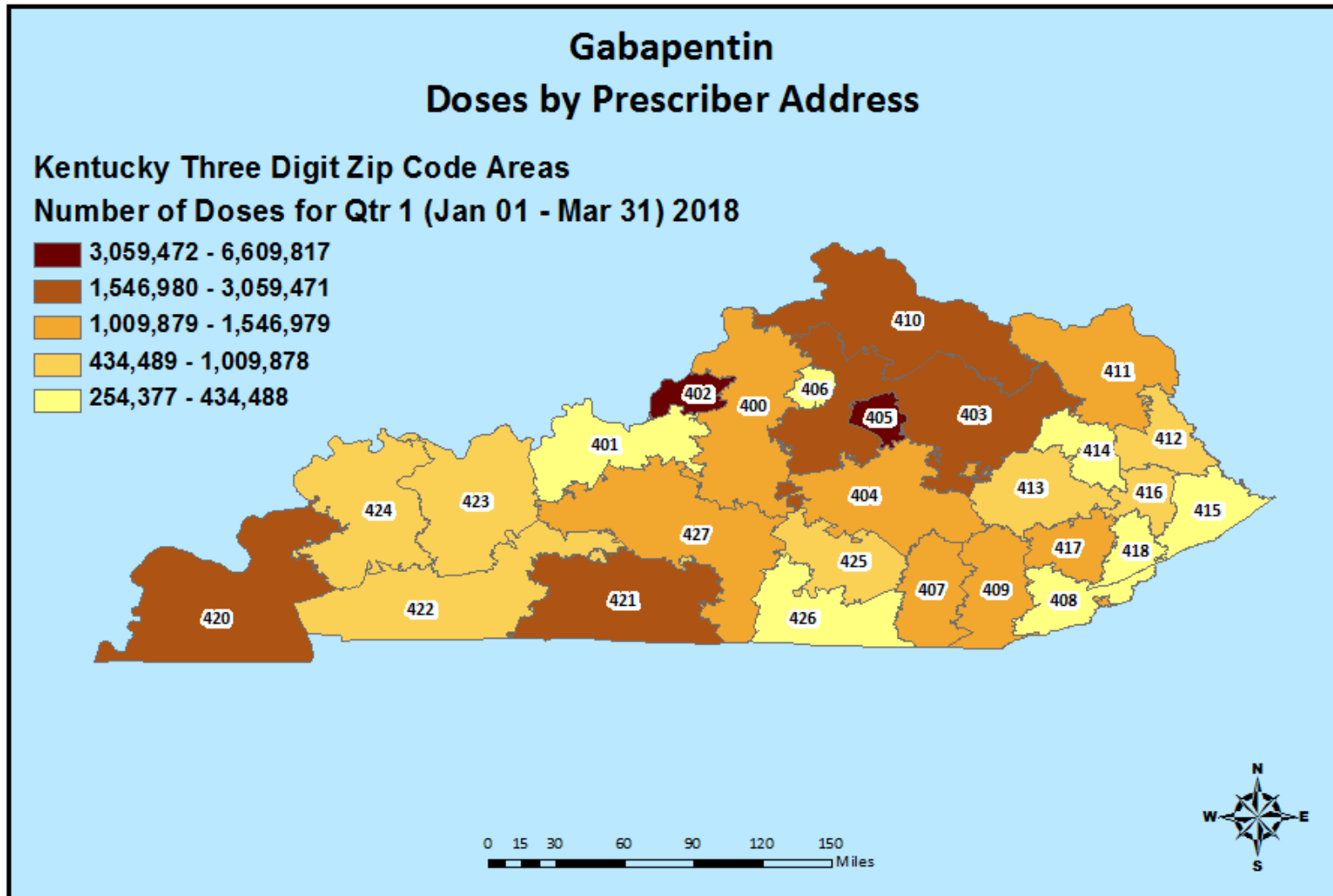
Q1 2018

Actual Number of Tramadol Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	37,579	EDMONSON	29,327	KNOX	120,605	NICHOLAS	23,660
ALLEN	35,257	ELLIOTT	13,759	LARUE	35,149	OHIO	79,186
ANDERSON	61,932	ESTILL	58,993	LAUREL	189,014	OLDHAM	79,707
BALLARD	14,538	FAYETTE	597,087	LAWRENCE	52,637	OWEN	25,951
BARREN	67,982	FLEMING	48,030	LEE	26,310	OWSLEY	21,153
BATH	45,200	FLOYD	154,395	LESLIE	33,875	PENDLETON	26,154
BELL	176,240	FRANKLIN	127,121	LETCHER	67,170	PERRY	106,268
BOONE	188,340	FULTON	18,336	LEWIS	52,660	PIKE	181,679
BOURBON	57,185	GALLATIN	16,818	LINCOLN	87,387	POWELL	39,825
BOYD	82,740	GARRARD	45,946	LIVINGSTON	27,982	PULASKI	214,105
BOYLE	85,757	GRANT	36,210	LOGAN	48,993	ROBERTSON	6,892
BRACKEN	21,925	GRAVES	89,024	LYON	22,599	ROCKCASTLE	49,592
BREATHITT	39,373	GRAYSON	131,675	MADISON	246,258	ROWAN	75,968
BRECKINRIDGE	53,083	GREEN	34,523	MAGOFFIN	51,856	RUSSELL	9,170
BULLITT	139,399	GREENUP	170,838	MARION	46,001	SCOTT	121,263
BUTLER	27,964	HANCOCK	19,422	MARSHALL	75,681	SHELBY	88,172
CALDWELL	36,491	HARDIN	249,155	MARTIN	48,211	SIMPSON	31,219
CALLOWAY	73,450	HARLAN	145,895	MASON	36,091	SPENCER	41,619
CAMPBELL	117,894	HARRISON	52,606	MCCRACKEN	126,015	TAYLOR	82,822
CARLISLE	13,825	HART	31,508	MCCREARY	51,794	TODD	19,357
CARROLL	31,780	HENDERSON	132,385	MCLEAN	21,822	TRIGG	40,074
CARTER	86,973	HENRY	39,432	MEADE	50,775	TRIMBLE	21,957
CASEY	51,265	HICKMAN	10,304	MENIFEE	25,458	UNION	45,112
CHRISTIAN	81,724	HOPKINS	113,611	MERCER	63,591	WARREN	168,231
CLARK	92,906	JACKSON	41,576	METCALFE	20,437	WASHINGTON	26,452
CLAY	85,888	JEFFERSON	1,094,432	MONROE	19,708	WAYNE	67,417
CLINTON	26,404	JESSAMINE	127,989	MONTGOMERY	112,222	WEBSTER	44,102
CRITTENDEN	24,524	JOHNSON	100,613	MORGAN	74,411	WHITLEY	177,982
CUMBERLAND	10,630	KENTON	204,078	MUHLENBERG	83,079	WOLFE	20,135
DAVISS	131,884	KNOTT	72,151	NELSON	89,732	WOODFORD	70,514
						TOTAL	10,020,632

Per 1000 Tramadol Usage Q1 2018

Actual Number of Tramadol Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,949	EDMONSON	2,421	KNOX	3,806	NICHOLAS	3,340
ALLEN	1,709	ELLIOTT	1,813	LARUE	2,494	OHIO	3,248
ANDERSON	2,795	ESTILL	4,123	LAUREL	3,137	OLDHAM	1,216
BALLARD	1,805	FAYETTE	1,875	LAWRENCE	3,318	OWEN	2,439
BARREN	1,545	FLEMING	3,311	LEE	3,998	OWSLEY	4,710
BATH	3,667	FLOYD	4,160	LESLIE	3,215	PENDLETON	1,796
BELL	6,499	FRANKLIN	2,514	LETCHER	2,950	PERRY	3,886
BOONE	1,465	FULTON	2,967	LEWIS	3,918	PIKE	3,000
BOURBON	2,855	GALLATIN	1,954	LINCOLN	3,586	POWELL	3,236
BOYD	1,719	GARRARD	2,657	LIVINGSTON	3,019	PULASKI	3,348
BOYLE	2,857	GRANT	1,453	LOGAN	1,842	ROBERTSON	3,198
BRACKEN	2,610	GRAVES	2,394	LYON	2,801	ROCKCASTLE	2,943
BREATHITT	2,964	GRAYSON	5,029	MADISON	1,934	ROWAN	3,107
BRECKINRIDGE	2,659	GREEN	3,121	MAGOFFIN	2,958	RUSSELL	517
BULLITT	1,761	GREENUP	4,760	MARION	2,303	SCOTT	2,247
BUTLER	2,177	HANCOCK	2,205	MARSHALL	2,750	SHELBY	1,900
CALDWELL	2,903	HARDIN	2,322	MARTIN	4,088	SIMPSON	1,726
CALLOWAY	1,911	HARLAN	5,370	MASON	2,395	SPENCER	2,277
CAMPBELL	1,279	HARRISON	2,821	MCCRACKEN	2,413	TAYLOR	3,261
CARLISLE	2,848	HART	1,692	MCCREARY	4,017	TODD	1,574
CARROLL	2,976	HENDERSON	2,862	MCLEAN	2,100	TRIGG	2,809
CARTER	3,216	HENRY	2,493	MEADE	1,805	TRIMBLE	2,547
CASEY	3,242	HICKMAN	2,227	MENIFEE	3,973	UNION	3,032
CHRISTIAN	1,130	HOPKINS	2,475	MERCER	2,961	WARREN	1,340
CLARK	2,594	JACKSON	3,110	METCALFE	2,040	WASHINGTON	2,170
CLAY	4,136	JEFFERSON	1,430	MONROE	1,861	WAYNE	3,296
CLINTON	2,594	JESSAMINE	2,445	MONTGOMERY	4,041	WEBSTER	3,312
CRITTENDEN	2,669	JOHNSON	4,379	MORGAN	5,596	WHITLEY	4,931
CUMBERLAND	1,578	KENTON	1,237	MUHLENBERG	2,678	WOLFE	2,813
DAVISS	1,323	KNOTT	4,642	NELSON	1,970	WOODFORD	2,699

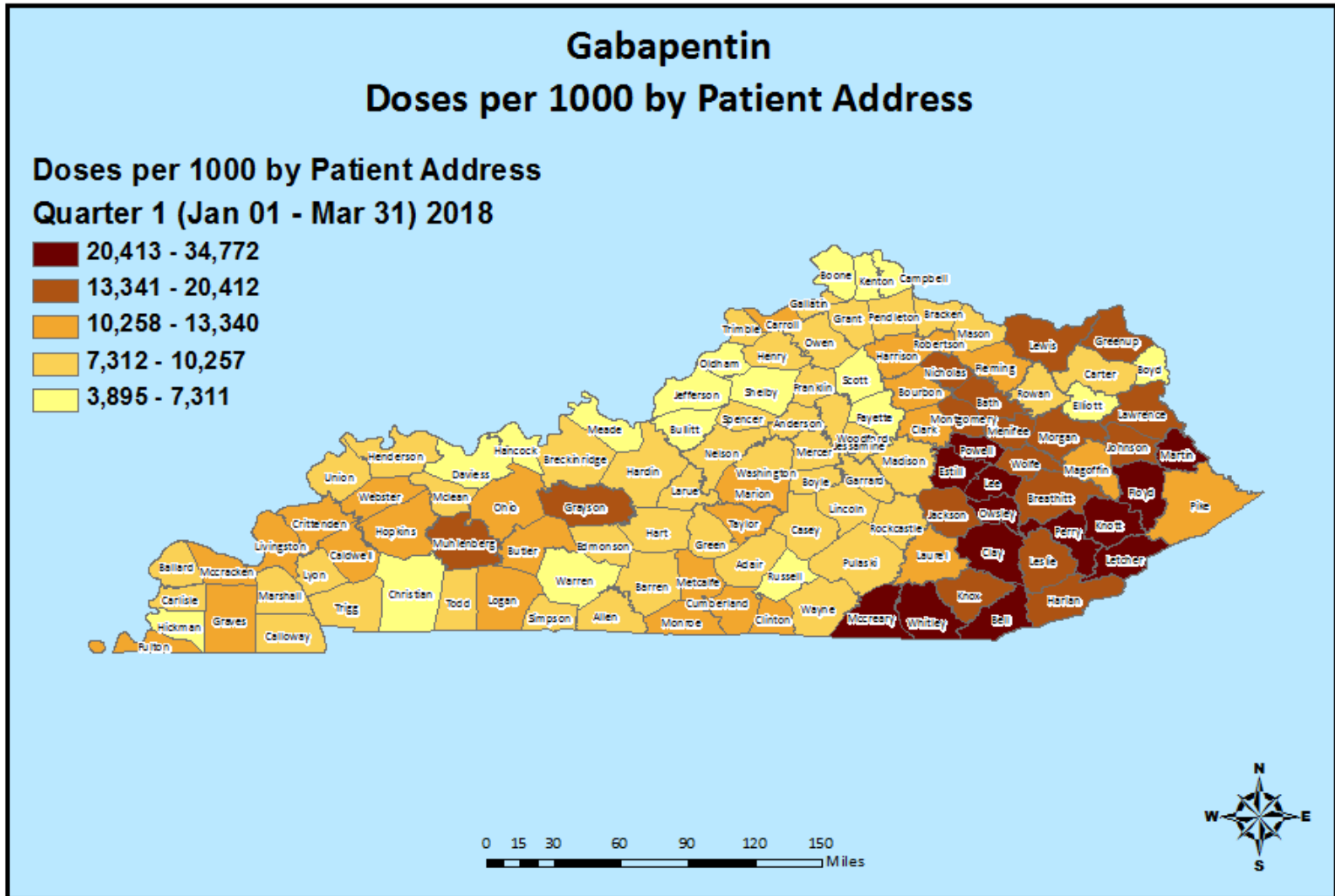
Gabapentin Prescribing Q1 2018



Gabapentin Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Gabapentin Doses for Quarter 1, 2018
400	1,099,632
401	434,488
402	6,609,817
403	2,478,620
404	1,432,168
405	4,752,244
406	365,821
407	1,440,861
408	335,972
409	1,172,116
410	3,059,471
411	1,273,320
412	712,881
413	677,291
414	275,776
415	354,841
416	787,573
417	1,141,173
418	254,377
420	2,220,172
421	2,330,036
422	739,007
423	668,777
424	1,009,878
425	584,851
426	379,010
427	1,546,979
Totals	38,137,152

Gabapentin Usage Q1 2018



Gabapentin Usage

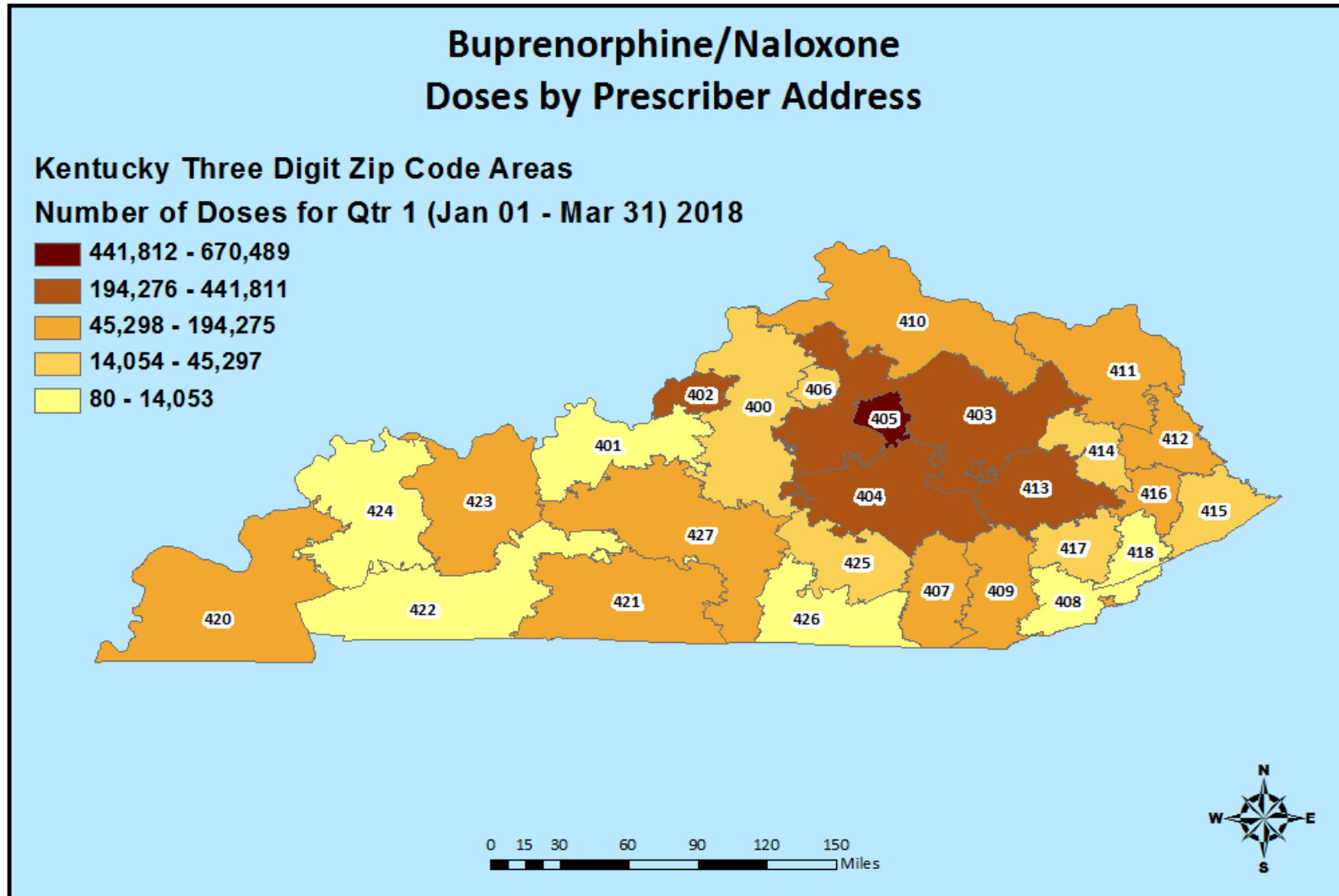
Q1 2018

Actual Number of Gabapentin Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	190,248	EDMONSON	105,716	KNOX	627,994	NICHOLAS	115,519
ALLEN	203,337	ELLIOTT	55,375	LARUE	119,860	OHIO	258,242
ANDERSON	201,983	ESTILL	330,027	LAUREL	727,709	OLDHAM	288,084
BALLARD	60,054	FAYETTE	1,753,143	LAWRENCE	246,824	OWEN	92,881
BARREN	451,249	FLEMING	152,564	LEE	170,581	OWSLEY	156,161
BATH	189,066	FLOYD	889,551	LESLIE	157,406	PENDLETON	123,712
BELL	562,939	FRANKLIN	398,479	LETCHER	502,605	PERRY	762,643
BOONE	701,841	FULTON	80,120	LEWIS	191,704	PIKE	777,688
BOURBON	241,403	GALLATIN	68,671	LINCOLN	242,092	POWELL	290,501
BOYD	335,090	GARRARD	150,394	LIVINGSTON	114,607	PULASKI	634,650
BOYLE	247,838	GRANT	188,624	LOGAN	284,592	ROBERTSON	25,422
BRACKEN	79,509	GRAVES	424,754	LYON	75,184	ROCKCASTLE	142,765
BREATHITT	271,157	GRAYSON	417,428	MADISON	810,338	ROWAN	201,829
BRECKINRIDGE	166,038	GREEN	104,191	MAGOFFIN	301,380	RUSSELL	69,029
BULLITT	533,948	GREENUP	559,084	MARION	189,174	SCOTT	355,349
BUTLER	156,667	HANCOCK	51,774	MARSHALL	335,488	SHELBY	339,277
CALDWELL	159,260	HARDIN	809,682	MARTIN	250,996	SIMPSON	160,597
CALLOWAY	299,009	HARLAN	502,646	MASON	172,939	SPENCER	159,699
CAMPBELL	573,446	HARRISON	210,975	MCCRACKEN	617,169	TAYLOR	267,432
CARLISLE	44,959	HART	177,108	MCCREARY	232,699	TODD	108,719
CARROLL	142,458	HENDERSON	352,690	MCLEAN	100,943	TRIGG	138,110
CARTER	270,190	HENRY	154,393	MEADE	155,199	TRIMBLE	64,940
CASEY	147,665	HICKMAN	28,854	MENIFEE	92,562	UNION	115,249
CHRISTIAN	435,871	HOPKINS	500,269	MERCER	210,387	WARREN	908,134
CLARK	432,750	JACKSON	243,626	METCALFE	130,542	WASHINGTON	97,988
CLAY	569,225	JEFFERSON	5,064,409	MONROE	136,641	WAYNE	205,341
CLINTON	117,112	JESSAMINE	474,882	MONTGOMERY	399,057	WEBSTER	149,647
CRITTENDEN	106,332	JOHNSON	417,438	MORGAN	191,671	WHITLEY	842,533
CUMBERLAND	80,649	KENTON	865,339	MUHLENBERG	453,620	WOLFE	132,510
DAVISS	430,825	KNOTT	367,323	NELSON	366,235	WOODFORD	198,307
						TOTAL	41,092,803

Per 1000 Gabapentin Usage Q1 2018

Actual Number of Gabapentin Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	9,868	EDMONSON	8,727	KNOX	19,819	NICHOLAS	16,307
ALLEN	9,856	ELLIOTT	7,298	LARUE	8,503	OHIO	10,593
ANDERSON	9,116	ESTILL	23,068	LAUREL	12,078	OLDHAM	4,394
BALLARD	7,456	FAYETTE	5,505	LAWRENCE	15,560	OWEN	8,728
BARREN	10,257	FLEMING	10,517	LEE	25,924	OWSLEY	34,772
BATH	15,338	FLOYD	23,971	LESLIE	14,937	PENDLETON	8,497
BELL	20,760	FRANKLIN	7,881	LETCHER	22,070	PERRY	27,892
BOONE	5,460	FULTON	12,966	LEWIS	14,262	PIKE	12,843
BOURBON	12,052	GALLATIN	7,977	LINCOLN	9,933	POWELL	23,603
BOYD	6,962	GARRARD	8,697	LIVINGSTON	12,365	PULASKI	9,923
BOYLE	8,256	GRANT	7,568	LOGAN	10,702	ROBERTSON	11,797
BRACKEN	9,465	GRAVES	11,424	LYON	9,318	ROCKCASTLE	8,473
BREATHITT	20,412	GRAYSON	15,942	MADISON	9,471	ROWAN	8,254
BRECKINRIDGE	8,318	GREEN	9,421	MAGOFFIN	13,289	RUSSELL	3,895
BULLITT	6,746	GREENUP	15,576	MARION	10,654	SCOTT	6,584
BUTLER	12,197	HANCOCK	5,877	MARSHALL	9,049	SHELBY	7,311
CALDWELL	12,672	HARDIN	7,545	MARTIN	23,761	SIMPSON	8,881
CALLOWAY	7,779	HARLAN	18,501	MASON	9,850	SPENCER	8,739
CAMPBELL	6,219	HARRISON	11,315	MCCRACKEN	10,696	TAYLOR	10,530
CARLISLE	9,260	HART	9,508	MCCREARY	20,913	TODD	8,843
CARROLL	13,340	HENDERSON	7,625	MCLEAN	10,060	TRIGG	9,682
CARTER	9,990	HENRY	9,761	MEADE	5,518	TRIMBLE	7,534
CASEY	9,337	HICKMAN	6,236	MENIFEE	14,445	UNION	7,745
CHRISTIAN	6,024	HOPKINS	10,898	MERCER	9,796	WARREN	7,234
CLARK	12,082	JACKSON	18,225	METCALFE	13,031	WASHINGTON	8,039
CLAY	27,411	JEFFERSON	6,617	MONROE	12,905	WAYNE	10,040
CLINTON	11,508	JESSAMINE	9,070	MONTGOMERY	14,370	WEBSTER	11,238
CRITTENDEN	11,573	JOHNSON	18,167	MORGAN	14,414	WHITLEY	23,341
CUMBERLAND	11,969	KENTON	5,246	MUHLENBERG	14,620	WOLFE	18,510
DAVISS	4,322	KNOTT	23,631	NELSON	8,039	WOODFORD	7,591

Buprenorphine/Naloxone Prescribing Q1 2018



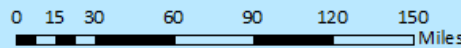
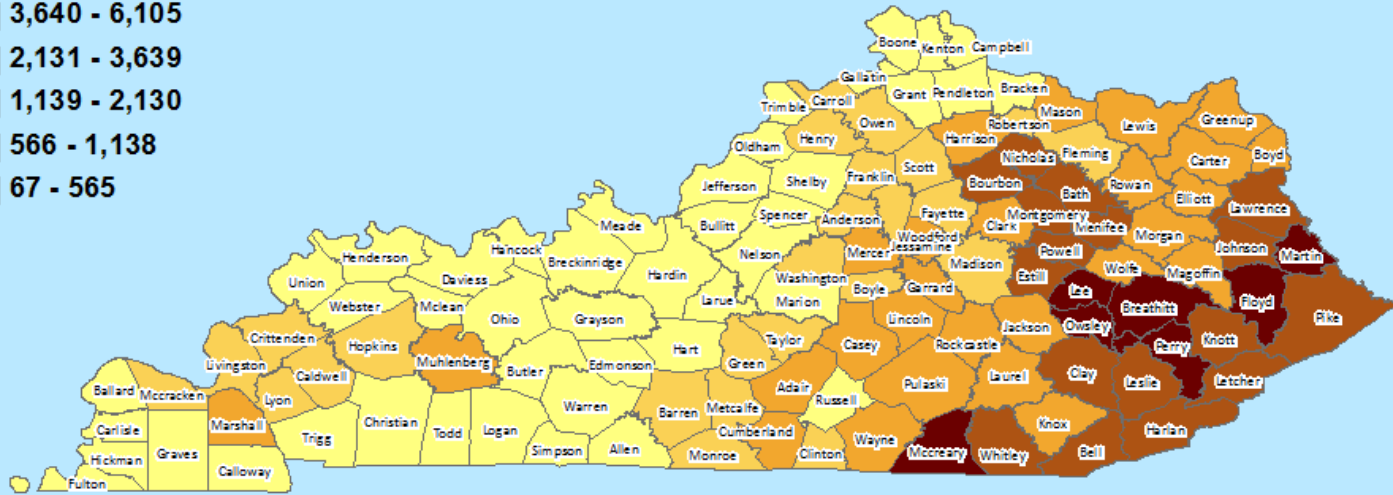
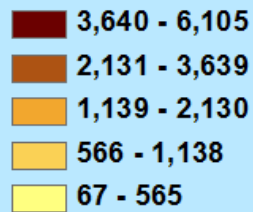
Buprenorphine/Naloxone Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Buprenorphine/Naloxone Doses for Quarter 1, 2018
400	37,860
401	14,053
402	441,811
403	341,163
404	262,851
405	670,489
406	36,533
407	138,398
408	6,180
409	84,468
410	102,458
411	194,275
412	152,129
413	321,067
414	42,590
415	44,365
416	164,401
417	45,297
418	7,489
420	117,533
421	103,780
422	8,076
423	123,327
424	2,068
425	31,521
426	80
427	119,892
Totals	3,614,154

Buprenorphine/Naloxone Usage Q1 2018

Buprenorphine/Naloxone Doses per 1000 by Patient Address

Doses per 1000 by Patient Address
Quarter 1 (Jan 01 - Mar 31) 2018



Buprenorphine/Naloxone Usage

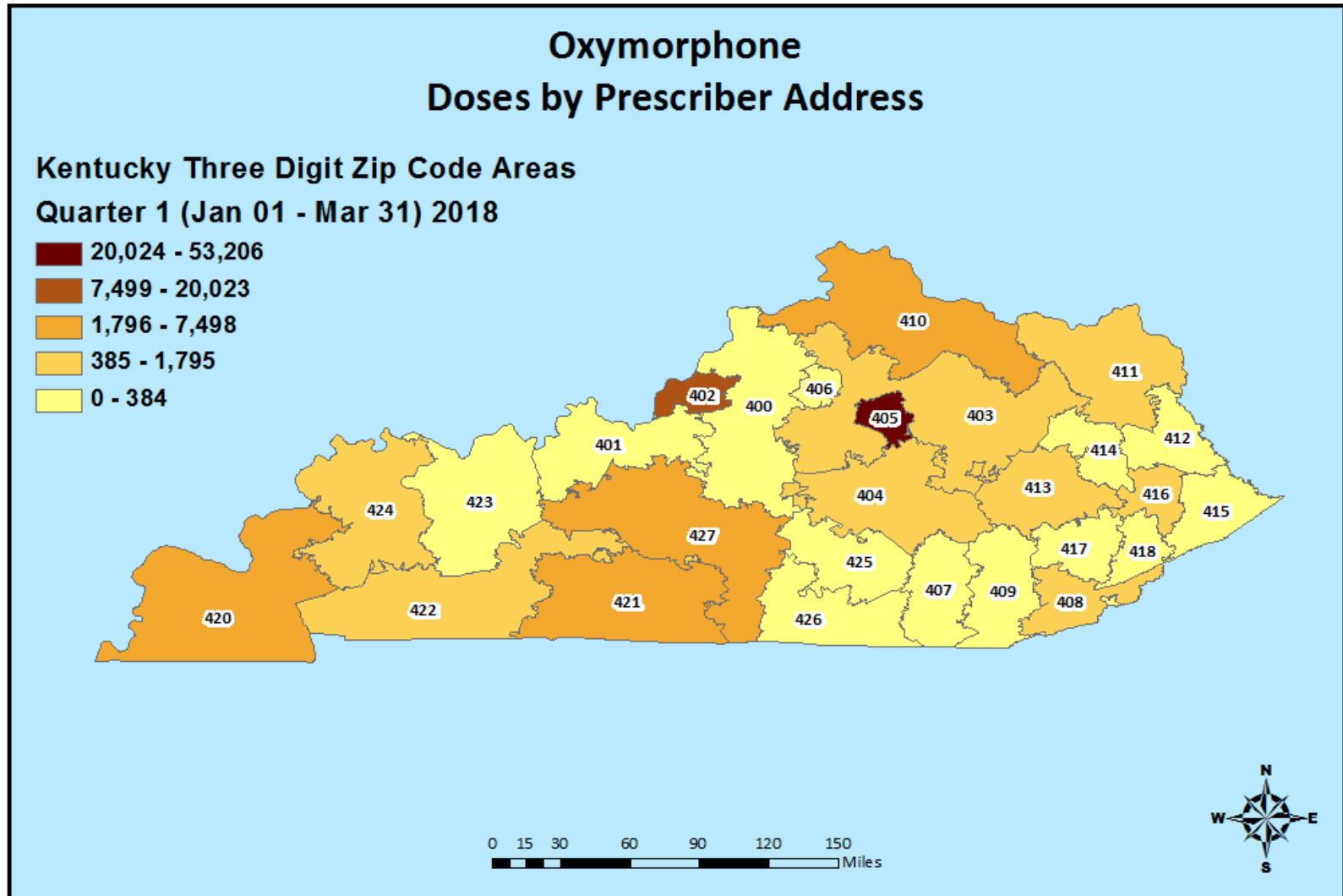
Q1 2018

Actual Number of Buprenorphine/Naloxone Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	24,953	EDMONSON	3,096	KNOX	51,701	NICHOLAS	23,383
ALLEN	8,388	ELLIOTT	11,180	LARUE	4,438	OHIO	11,830
ANDERSON	22,178	ESTILL	45,461	LAUREL	108,837	OLDHAM	15,122
BALLARD	3,084	FAYETTE	196,201	LAWRENCE	49,904	OWEN	6,381
BARREN	34,873	FLEMING	13,687	LEE	27,458	OWSLEY	22,434
BATH	33,749	FLOYD	176,178	LESLIE	36,269	PENDLETON	8,096
BELL	65,868	FRANKLIN	57,282	LETCHER	73,510	PERRY	127,418
BOONE	35,061	FULTON	3,203	LEWIS	19,473	PIKE	170,253
BOURBON	47,343	GALLATIN	4,204	LINCOLN	29,663	POWELL	44,793
BOYD	59,864	GARRARD	20,907	LIVINGSTON	7,986	PULASKI	79,389
BOYLE	25,854	GRANT	12,725	LOGAN	7,597	ROBERTSON	1,840
BRACKEN	3,968	GRAVES	20,532	LYON	5,625	ROCKCASTLE	25,512
BREATHITT	52,855	GRAYSON	7,430	MADISON	132,340	ROWAN	34,591
BRECKINRIDGE	3,051	GREEN	8,763	MAGOFFIN	77,430	RUSSELL	10,021
BULLITT	35,586	GREENUP	68,320	MARION	23,345	SCOTT	61,401
BUTLER	4,542	HANCOCK	1,427	MARSHALL	24,700	SHELBY	19,216
CALDWELL	10,884	HARDIN	20,029	MARTIN	49,165	SIMPSON	6,869
CALLOWAY	11,359	HARLAN	65,181	MASON	7,358	SPENCER	9,737
CAMPBELL	30,985	HARRISON	28,089	MCCRACKEN	39,129	TAYLOR	26,267
CARLISLE	2,087	HART	8,036	MCCREARY	30,916	TODD	2,063
CARROLL	10,957	HENDERSON	9,492	MCLEAN	3,696	TRIGG	6,139
CARTER	57,616	HENRY	10,337	MEADE	6,371	TRIMBLE	4,698
CASEY	19,436	HICKMAN	801	MENIFEE	17,486	UNION	1,004
CHRISTIAN	20,450	HOPKINS	35,261	MERCER	27,933	WARREN	39,419
CLARK	73,959	JACKSON	26,817	METCALFE	6,993	WASHINGTON	8,604
CLAY	72,800	JEFFERSON	271,336	MONROE	7,757	WAYNE	28,162
CLINTON	8,732	JESSAMINE	75,214	MONTGOMERY	70,475	WEBSTER	4,595
CRITTENDEN	7,325	JOHNSON	72,563	MORGAN	24,187	WHITLEY	118,486
CUMBERLAND	8,921	KENTON	56,233	MUHLENBERG	48,667	WOLFE	12,912
DAVISS	14,640	KNOTT	47,157	NELSON	23,858	WOODFORD	19,788
						TOTAL	4,183,200

Per 1000 Buprenorphine/Naloxone Usage Q1 2018

Actual Number of Buprenorphine/Naloxone Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,294	EDMONSON	256	KNOX	1,632	NICHOLAS	3,301
ALLEN	407	ELLIOTT	1,473	LARUE	315	OHIO	485
ANDERSON	1,001	ESTILL	3,178	LAUREL	1,806	OLDHAM	231
BALLARD	383	FAYETTE	616	LAWRENCE	3,146	OWEN	600
BARREN	793	FLEMING	943	LEE	4,173	OWSLEY	4,995
BATH	2,738	FLOYD	4,747	LESLIE	3,442	PENDLETON	556
BELL	2,429	FRANKLIN	1,133	LETCHER	3,228	PERRY	4,660
BOONE	273	FULTON	518	LEWIS	1,449	PIKE	2,812
BOURBON	2,364	GALLATIN	488	LINCOLN	1,217	POWELL	3,639
BOYD	1,244	GARRARD	1,209	LIVINGSTON	862	PULASKI	1,241
BOYLE	861	GRANT	511	LOGAN	286	ROBERTSON	854
BRACKEN	472	GRAVES	552	LYON	697	ROCKCASTLE	1,514
BREATHITT	3,979	GRAYSON	284	MADISON	600	ROWAN	1,415
BRECKINRIDGE	153	GREEN	792	MAGOFFIN	1,766	RUSSELL	565
BULLITT	450	GREENUP	1,903	MARION	390	SCOTT	1,138
BUTLER	354	HANCOCK	162	MARSHALL	1,478	SHELBY	414
CALDWELL	866	HARDIN	187	MARTIN	6,105	SIMPSON	380
CALLOWAY	296	HARLAN	2,399	MASON	1,216	SPENCER	533
CAMPBELL	336	HARRISON	1,506	MCCRACKEN	788	TAYLOR	1,034
CARLISLE	430	HART	431	MCCREARY	4,096	TODD	168
CARROLL	1,026	HENDERSON	205	MCLEAN	428	TRIGG	430
CARTER	2,130	HENRY	653	MEADE	227	TRIMBLE	545
CASEY	1,229	HICKMAN	173	MENIFEE	2,729	UNION	67
CHRISTIAN	283	HOPKINS	768	MERCER	1,301	WARREN	314
CLARK	2,065	JACKSON	2,006	METCALFE	698	WASHINGTON	706
CLAY	3,506	JEFFERSON	355	MONROE	733	WAYNE	1,377
CLINTON	858	JESSAMINE	1,437	MONTGOMERY	2,538	WEBSTER	345
CRITTENDEN	797	JOHNSON	3,158	MORGAN	1,819	WHITLEY	3,283
CUMBERLAND	1,324	KENTON	341	MUHLENBERG	1,568	WOLFE	1,804
DAVISS	147	KNOTT	3,034	NELSON	524	WOODFORD	757

Oxymorphone Prescribing Q1 2018



Oxymorphone Prescribing Q1 2018

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxymorphone Doses for Quarter 1, 2018
400	270
401	60
402	20,023
403	702
404	720
405	53,206
406	90
407	384
408	613
409	180
410	7,498
411	1,795
412	180
413	448
414	0
415	0
416	570
417	236
418	0
420	3,180
421	5,681
422	480
423	234
424	720
425	240
426	0
427	3,284
Totals	100,794

Oxymorphone Usage

Q1 2018

Actual Number of Oxymorphone Doses for Quarter 1, 2018							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	420	EDMONSON	780	KNOX	3,910	NICHOLAS	90
ALLEN	446	ELLIOTT	360	LARUE	1,260	OHIO	0
ANDERSON	552	ESTILL	900	LAUREL	4,406	OLDHAM	540
BALLARD	0	FAYETTE	6,593	LAWRENCE	120	OWEN	0
BARREN	240	FLEMING	360	LEE	240	OWSLEY	0
BATH	1,350	FLOYD	5,040	LESLIE	540	PENDLETON	240
BELL	1,440	FRANKLIN	750	LETCHER	175	PERRY	750
BOONE	2,556	FULTON	0	LEWIS	180	PIKE	1,914
BOURBON	0	GALLATIN	270	LINCOLN	1,155	POWELL	930
BOYD	425	GARRARD	1,050	LIVINGSTON	910	PULASKI	2,998
BOYLE	1,200	GRANT	180	LOGAN	2,002	ROBERTSON	0
BRACKEN	150	GRAVES	360	LYON	0	ROCKCASTLE	590
BREATHITT	150	GRAYSON	120	MADISON	3,600	ROWAN	1,440
BRECKINRIDGE	847	GREEN	180	MAGOFFIN	120	RUSSELL	0
BULLITT	810	GREENUP	820	MARION	90	SCOTT	1,530
BUTLER	0	HANCOCK	112	MARSHALL	980	SHELBY	394
CALDWELL	0	HARDIN	3,746	MARTIN	120	SIMPSON	1,738
CALLOWAY	1,160	HARLAN	1,003	MASON	984	SPENCER	900
CAMPBELL	1,894	HARRISON	30	MCCRACKEN	270	TAYLOR	777
CARLISLE	0	HART	450	MCCREARY	1,140	TODD	1,125
CARROLL	180	HENDERSON	1,386	MCLEAN	315	TRIGG	816
CARTER	735	HENRY	810	MEADE	168	TRIMBLE	0
CASEY	720	HICKMAN	0	MENIFEE	270	UNION	720
CHRISTIAN	1,202	HOPKINS	0	MERCER	1,048	WARREN	2,572
CLARK	2,340	JACKSON	1,050	METCALFE	60	WASHINGTON	0
CLAY	2,820	JEFFERSON	13,580	MONROE	0	WAYNE	330
CLINTON	418	JESSAMINE	1,050	MONTGOMERY	3,416	WEBSTER	272
CRITTENDEN	0	JOHNSON	690	MORGAN	900	WHITLEY	9,891
CUMBERLAND	60	KENTON	2,420	MUHLENBERG	1,122	WOLFE	596
DAVISS	300	KNOTT	180	NELSON	1,260	WOODFORD	60
						TOTAL	128,659

Per 1000 Oxymorphone Usage Q1 2018

Actual Number of Oxymorphone Doses per 1,000 Residents for Quarter 1, 2018							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	22	EDMONSON	64	KNOX	123	NICHOLAS	13
ALLEN	22	ELLIOTT	47	LARUE	89	OHIO	0
ANDERSON	25	ESTILL	63	LAUREL	73	OLDHAM	8
BALLARD	0	FAYETTE	21	LAWRENCE	8	OWEN	0
BARREN	5	FLEMING	25	LEE	36	OWSLEY	0
BATH	110	FLOYD	136	LESLIE	51	PENDLETON	16
BELL	53	FRANKLIN	15	LETCHER	8	PERRY	27
BOONE	20	FULTON	0	LEWIS	13	PIKE	32
BOURBON	0	GALLATIN	31	LINCOLN	47	POWELL	76
BOYD	9	GARRARD	61	LIVINGSTON	98	PULASKI	47
BOYLE	40	GRANT	7	LOGAN	75	ROBERTSON	0
BRACKEN	18	GRAVES	10	LYON	0	ROCKCASTLE	35
BREATHITT	11	GRAYSON	5	MADISON	4	ROWAN	59
BRECKINRIDGE	42	GREEN	16	MAGOFFIN	65	RUSSELL	0
BULLITT	10	GREENUP	23	MARION	33	SCOTT	28
BUTLER	0	HANCOCK	13	MARSHALL	40	SHELBY	8
CALDWELL	0	HARDIN	35	MARTIN	9	SIMPSON	96
CALLOWAY	30	HARLAN	37	MASON	5	SPENCER	49
CAMPBELL	21	HARRISON	2	MCCRACKEN	31	TAYLOR	31
CARLISLE	0	HART	24	MCCREARY	10	TODD	92
CARROLL	17	HENDERSON	30	MCLEAN	57	TRIGG	57
CARTER	27	HENRY	51	MEADE	6	TRIMBLE	0
CASEY	46	HICKMAN	0	MENIFEE	42	UNION	48
CHRISTIAN	17	HOPKINS	0	MERCER	49	WARREN	20
CLARK	65	JACKSON	79	METCALFE	6	WASHINGTON	0
CLAY	136	JEFFERSON	18	MONROE	0	WAYNE	16
CLINTON	41	JESSAMINE	20	MONTGOMERY	123	WEBSTER	20
CRITTENDEN	0	JOHNSON	30	MORGAN	68	WHITLEY	274
CUMBERLAND	9	KENTON	15	MUHLENBERG	36	WOLFE	83
DAVISS	3	KNOTT	12	NELSON	28	WOODFORD	2