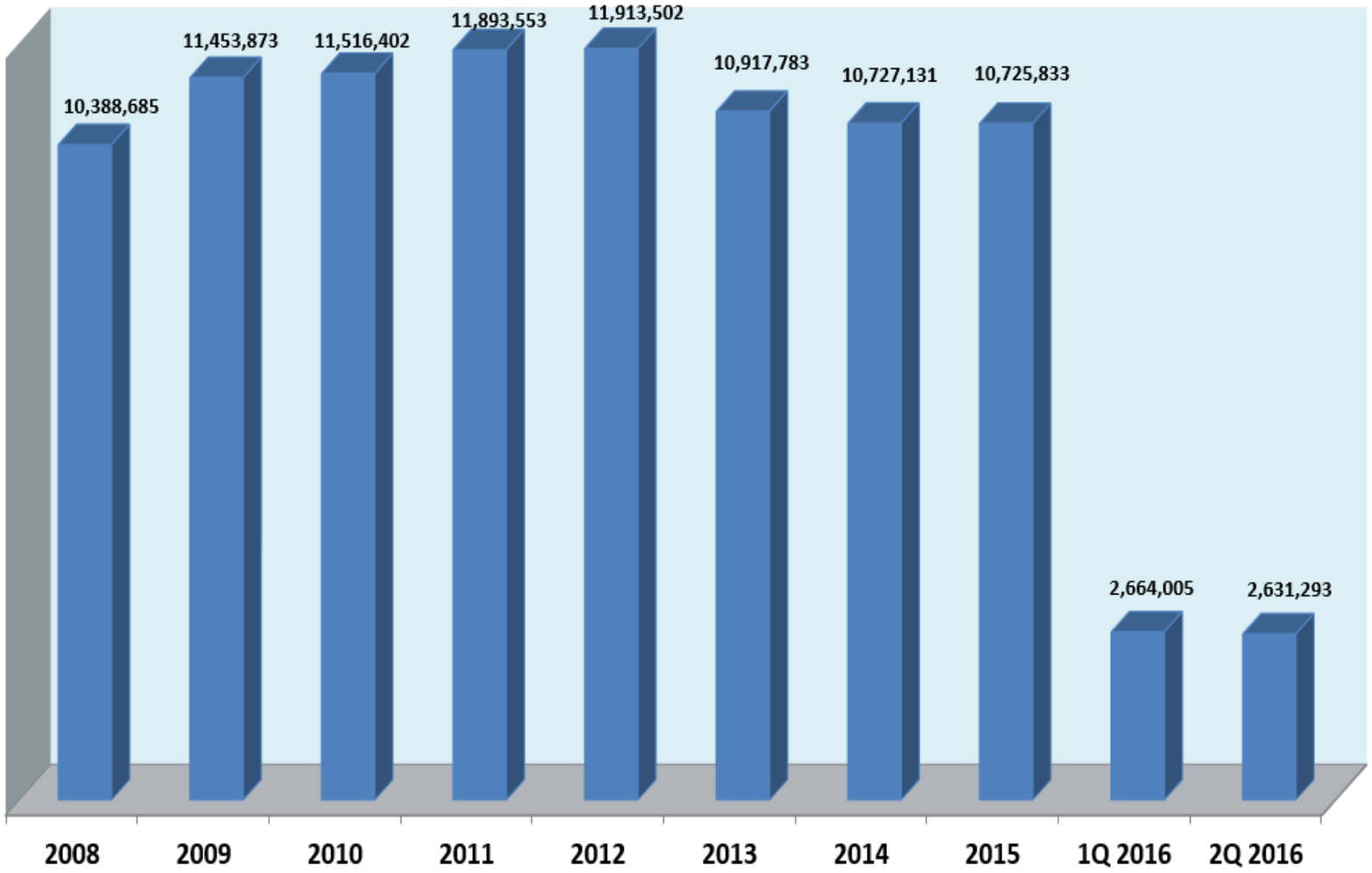
Kentucky All Schedule Prescription Electronic Reporting

Quarterly Trend Report
2nd Quarter 2016

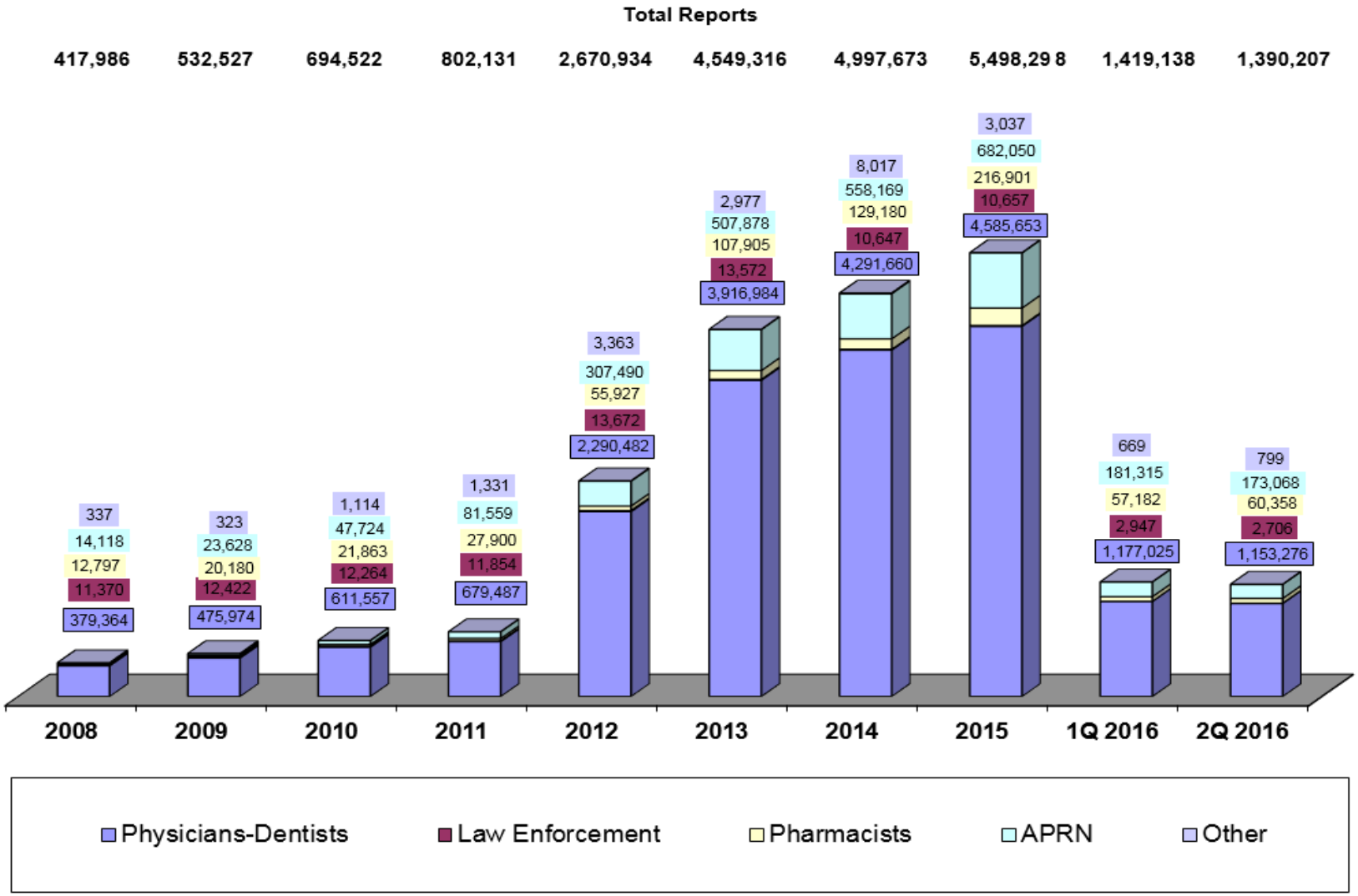
Cabinet for Health and Family Services
Office of Inspector General
275 E. Main Street
Frankfort, KY 40621

Kentucky
UNBRIDLED SPIRIT™

KASPER Records Added 2008 – Q2 2016



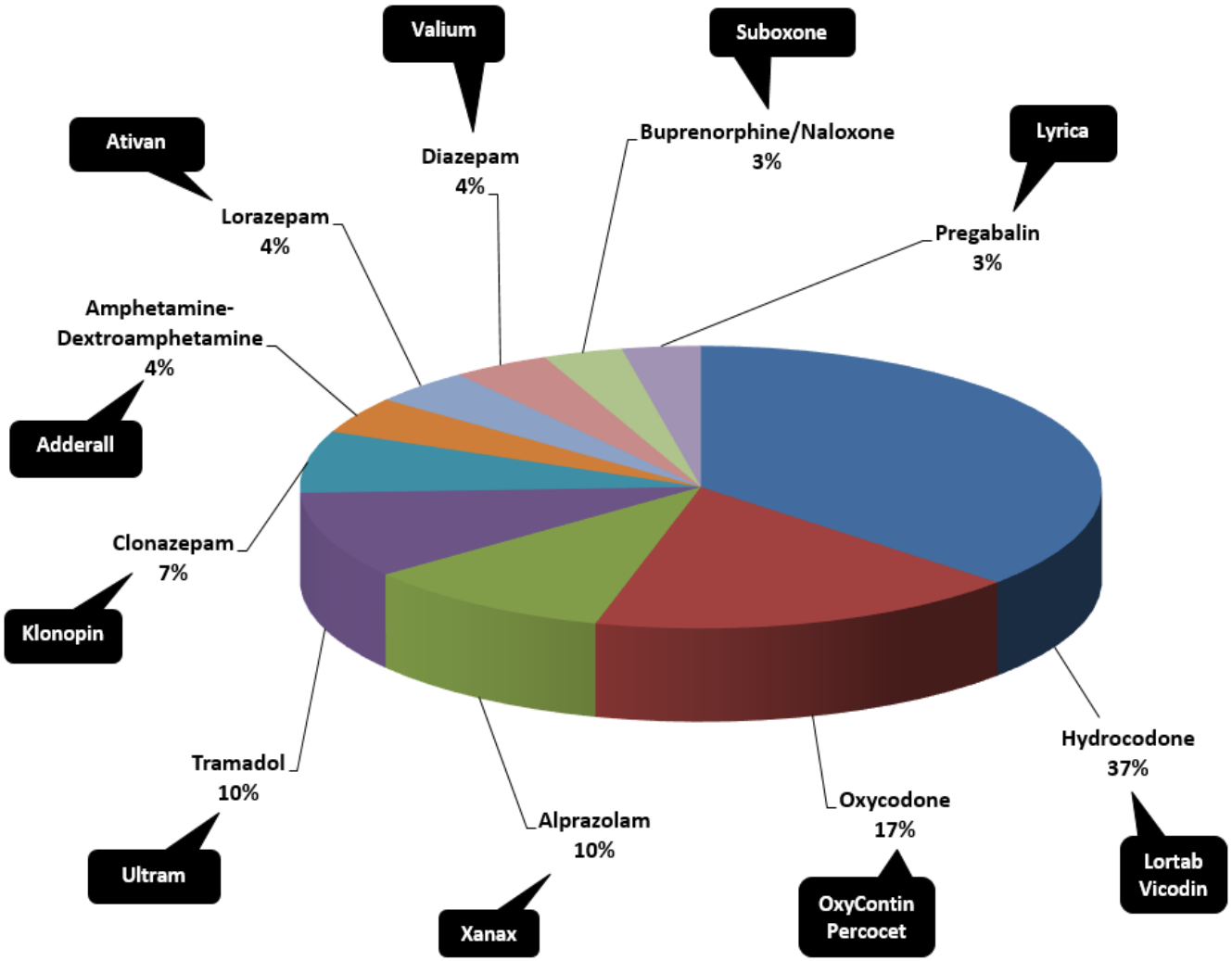
KASPER Reports Requested 2008 – Q2 2016



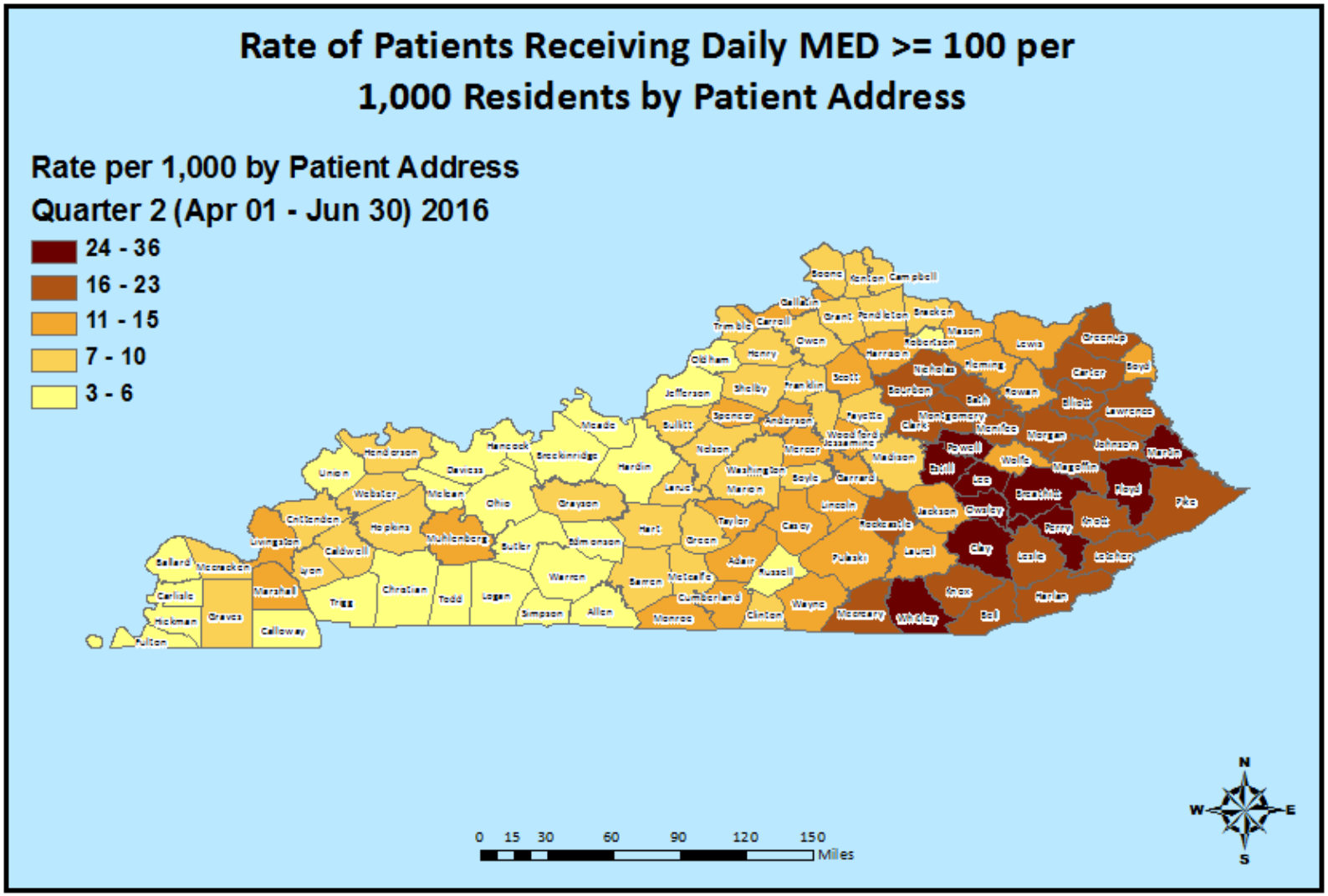
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Top Prescribed Controlled Substances by Therapeutic Category by Doses – Q2 2016



Opioid Morphine Equivalent Dose (MED) Data Q2 2016



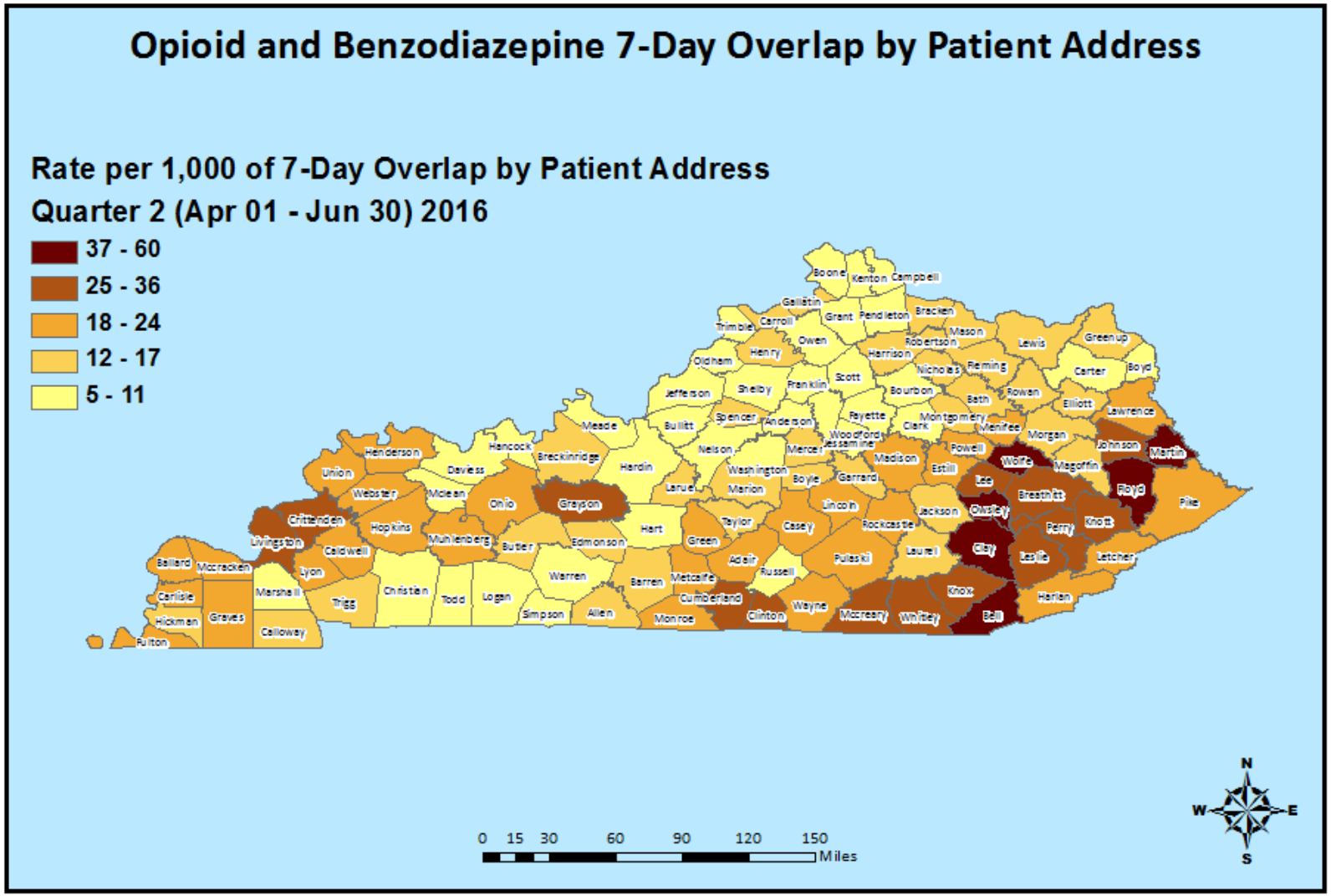
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Opioid Morphine Equivalent Dose (MED) Data Q2 2016

Rate of Patients Receiving Daily Morphine Equivalent Dosage >= 100 per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	11	EDMONSON	4	KNOX	16	NICHOLAS	22
ALLEN	5	ELLIOTT	17	LARUE	7	OHIO	6
ANDERSON	11	ESTILL	26	LAUREL	15	OLDHAM	5
BALLARD	5	FAYETTE	6	LAWRENCE	21	OWEN	8
BARREN	7	FLEMING	10	LEE	27	OWSLEY	32
BATH	20	FLOYD	27	LESLIE	20	PENDLETON	9
BELL	17	FRANKLIN	9	LETCHER	23	PERRY	30
BOONE	7	FULTON	5	LEWIS	12	PIKE	15
BOURBON	16	GALLATIN	11	LINCOLN	11	POWELL	27
BOYD	11	GARRARD	12	LIVINGSTON	10	PULASKI	12
BOYLE	9	GRANT	9	LOGAN	6	ROBERTSON	4
BRACKEN	7	GRAVES	6	LYON	7	ROCKCASTLE	16
BREATHITT	27	GRAYSON	6	MADISON	9	ROWAN	13
BRECKINRIDGE	4	GREEN	7	MAGOFFIN	20	RUSSELL	4
BULLITT	7	GREENUP	17	MARION	7	SCOTT	11
BUTLER	5	HANCOCK	5	MARSHALL	12	SHELBY	7
CALDWELL	7	HARDIN	5	MARTIN	36	SIMPSON	6
CALLOWAY	5	HARLAN	18	MASON	11	SPENCER	10
CAMPBELL	7	HARRISON	11	MCCRACKEN	10	TAYLOR	13
CARLISLE	6	HART	7	MCCREARY	22	TODD	3
CARROLL	12	HENDERSON	7	MCLEAN	5	TRIGG	5
CARTER	18	HENRY	8	MEADE	4	TRIMBLE	8
CASEY	10	HICKMAN	4	MENIFEE	21	UNION	6
CHRISTIAN	3	HOPKINS	7	MERCER	11	WARREN	5
CLARK	17	JACKSON	15	METCALFE	8	WASHINGTON	8
CLAY	24	JEFFERSON	6	MONROE	10	WAYNE	10
CLINTON	9	JESSAMINE	13	MONTGOMERY	22	WEBSTER	9
CRITTENDEN	9	JOHNSON	22	MORGAN	16	WHITLEY	26
CUMBERLAND	13	KENTON	7	MUHLENBERG	12	WOLFE	13
DAVIESS	3	KNOTT	19	NELSON	8	WOODFORD	8

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q2 2016



Cabinet for Health and Family Services

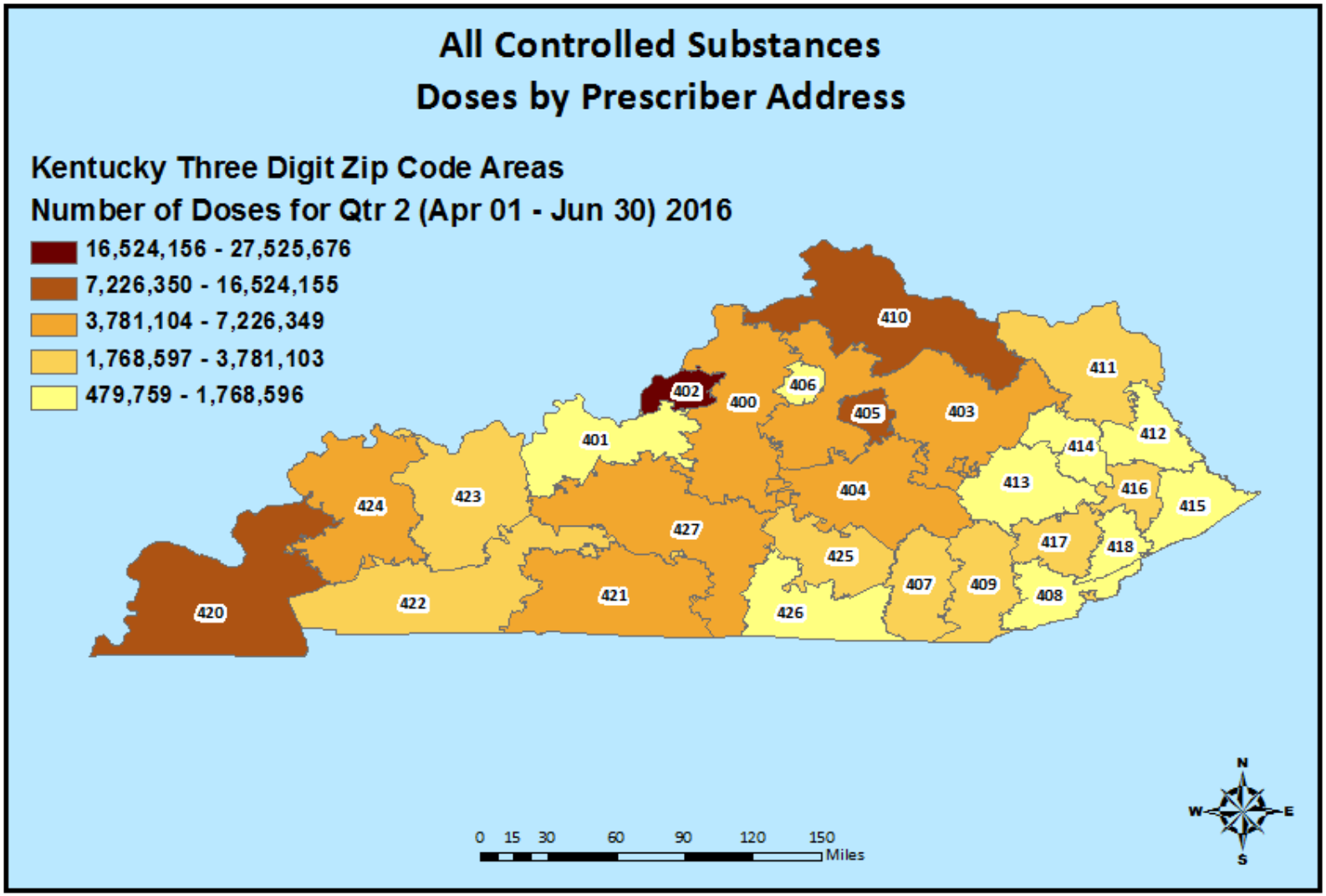
Kentucky
UNBRIDLED SPIRIT

Patients with Seven or More Days of Overlapping Opioid and Benzodiazepine Prescriptions Q2 2016

Rate of Patients With at Least a 7-Day Overlap of Opioids and Benzodiazepines per 1,000 for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	20	EDMONSON	12	KNOX	27	NICHOLAS	13
ALLEN	14	ELLIOTT	11	LARUE	16	OHIO	19
ANDERSON	11	ESTILL	18	LAUREL	16	OLDHAM	6
BALLARD	18	FAYETTE	5	LAWRENCE	20	OWEN	9
BARREN	13	FLEMING	13	LEE	33	OWSLEY	39
BATH	12	FLOYD	40	LESLIE	36	PENDLETON	10
BELL	60	FRANKLIN	9	LETCHER	19	PERRY	31
BOONE	8	FULTON	18	LEWIS	13	PIKE	18
BOURBON	10	GALLATIN	11	LINCOLN	19	POWELL	24
BOYD	6	GARRARD	14	LIVINGSTON	31	PULASKI	18
BOYLE	16	GRANT	10	LOGAN	9	ROBERTSON	15
BRACKEN	13	GRAVES	20	LYON	20	ROCKCASTLE	22
BREATHITT	35	GRAYSON	26	MADISON	20	ROWAN	11
BRECKINRIDGE	11	GREEN	18	MAGOFFIN	15	RUSSELL	8
BULLITT	10	GREENUP	12	MARION	14	SCOTT	8
BUTLER	13	HANCOCK	9	MARSHALL	8	SHELBY	9
CALDWELL	18	HARDIN	8	MARTIN	38	SIMPSON	11
CALLOWAY	16	HARLAN	20	MASON	12	SPENCER	12
CAMPBELL	9	HARRISON	14	MCCRACKEN	24	TAYLOR	17
CARLISLE	22	HART	10	MCCREARY	28	TODD	8
CARROLL	16	HENDERSON	21	MCLEAN	7	TRIGG	13
CARTER	9	HENRY	13	MEADE	6	TRIMBLE	11
CASEY	23	HICKMAN	12	MENIFEE	17	UNION	22
CHRISTIAN	7	HOPKINS	19	MERCER	13	WARREN	8
CLARK	11	JACKSON	12	METCALFE	22	WASHINGTON	8
CLAY	45	JEFFERSON	9	MONROE	24	WAYNE	19
CLINTON	35	JESSAMINE	9	MONTGOMERY	12	WEBSTER	22
CRITTENDEN	26	JOHNSON	33	MORGAN	15	WHITLEY	32
CUMBERLAND	33	KENTON	7	MUHLENBERG	21	WOLFE	38
DAVIESS	8	KNOTT	30	NELSON	11	WOODFORD	7

Kentucky UNBRIDLED SPIRIT

Controlled Substance Prescribing
Q2 2016



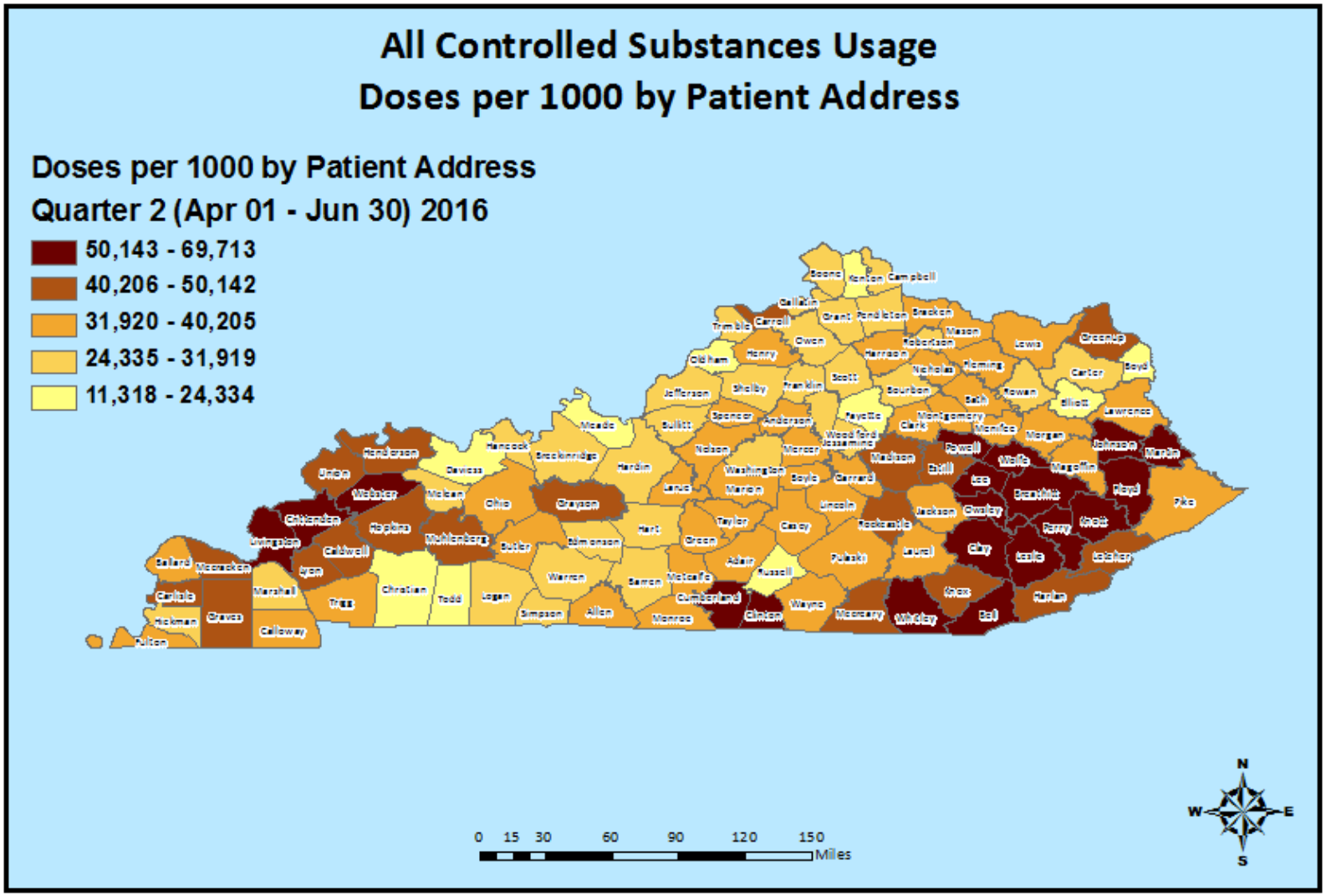
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Controlled Substance Prescribing Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Controlled Substances for Quarter 2, 2016
400	4,463,612
401	1,387,166
402	27,525,676
403	6,646,960
404	5,127,498
405	16,524,155
406	1,328,442
407	3,721,909
408	796,638
409	3,120,931
410	12,359,324
411	3,781,103
412	1,729,226
413	1,768,596
414	479,759
415	1,252,129
416	2,632,934
417	2,987,626
418	586,893
420	9,833,655
421	7,226,349
422	2,100,792
423	2,664,269
424	4,941,836
425	3,007,210
426	1,217,657
427	5,319,496
Totals	134,531,841

Controlled Substance Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Controlled Substance Usage
Q2 2016

Actual Number of All Controlled Substances Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	624,858	EDMONSON	364,593	KNOX	1,311,137	NICHOLAS	259,220
ALLEN	668,999	ELLIOTT	185,837	LARUE	546,724	OHIO	964,427
ANDERSON	720,539	ESTILL	726,461	LAUREL	2,010,489	OLDHAM	1,389,854
BALLARD	292,491	FAYETTE	6,500,183	LAWRENCE	610,808	OWEN	268,257
BARREN	1,300,843	FLEMING	516,655	LEE	446,748	OWSLEY	317,468
BATH	430,628	FLOYD	2,508,448	LESLIE	576,454	PENDLETON	398,967
BELL	1,943,954	FRANKLIN	1,469,173	LETCHER	1,111,128	PERRY	1,770,455
BOONE	3,196,128	FULTON	232,081	LEWIS	463,901	PIKE	2,227,170
BOURBON	612,169	GALLATIN	265,252	LINCOLN	953,688	POWELL	695,588
BOYD	1,009,663	GARRARD	571,097	LIVINGSTON	556,995	PULASKI	2,491,280
BOYLE	1,045,956	GRANT	673,263	LOGAN	825,966	ROBERTSON	71,338
BRACKEN	294,536	GRAVES	1,558,717	LYON	360,068	ROCKCASTLE	711,006
BREATHITT	716,103	GRAYSON	1,270,695	MADISON	2,446,065	ROWAN	727,340
BRECKINRIDGE	602,103	GREEN	373,628	MAGOFFIN	752,197	RUSSELL	200,917
BULLITT	2,203,204	GREENUP	1,567,773	MARION	663,059	SCOTT	1,408,379
BUTLER	434,057	HANCOCK	244,639	MARSHALL	1,487,106	SHELBY	1,329,100
CALDWELL	532,237	HARDIN	2,869,301	MARTIN	561,424	SIMPSON	526,697
CALLOWAY	1,281,689	HARLAN	1,315,407	MASON	464,885	SPENCER	589,300
CAMPBELL	2,374,916	HARRISON	628,384	MCCRACKEN	2,968,897	TAYLOR	983,682
CARLISLE	214,757	HART	510,608	MCCREARY	649,506	TODD	299,442
CARROLL	455,831	HENDERSON	2,203,327	MCLEAN	368,260	TRIGG	490,794
CARTER	746,958	HENRY	544,014	MEADE	576,918	TRIMBLE	257,384
CASEY	591,381	HICKMAN	125,768	MENIFEE	247,072	UNION	720,415
CHRISTIAN	1,536,694	HOPKINS	2,055,626	MERCER	755,947	WARREN	3,154,695
CLARK	1,220,324	JACKSON	464,794	METCALFE	392,505	WASHINGTON	307,645
CLAY	1,374,159	JEFFERSON	21,940,450	MONROE	410,734	WAYNE	774,035
CLINTON	562,171	JESSAMINE	1,477,390	MONTGOMERY	1,019,068	WEBSTER	707,345
CRITTENDEN	534,724	JOHNSON	1,220,515	MORGAN	478,746	WHITLEY	2,141,451
CUMBERLAND	358,920	KENTON	3,695,102	MUHLENBERG	1,518,424	WOLFE	392,960
DAVIESS	2,167,406	KNOTT	868,603	NELSON	1,511,600	WOODFORD	693,371
						TOTAL	143,312,683

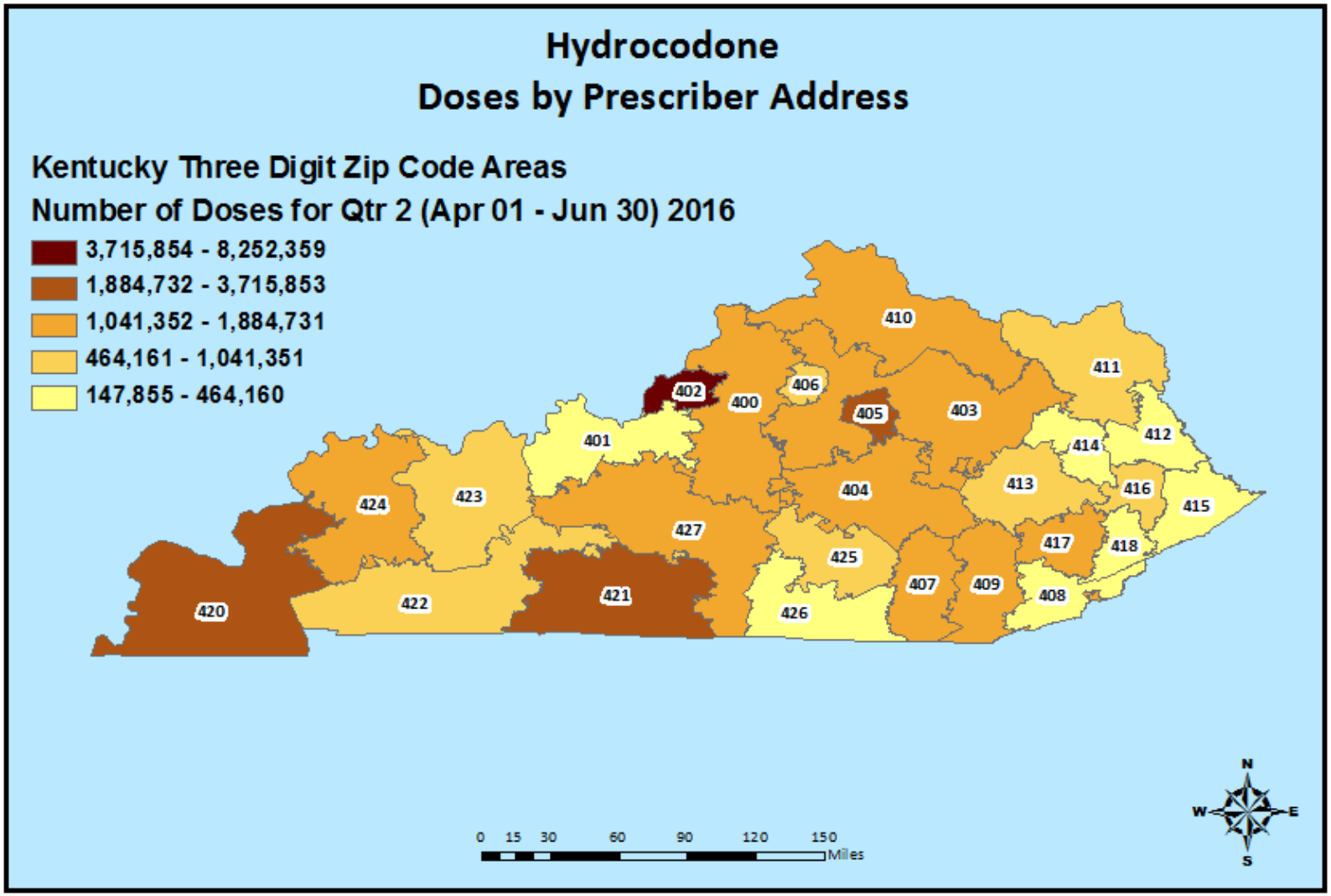
Kentucky UNBRIDLED SPIRIT

Per 1000 Controlled Substance Usage Q2 2016

Actual Number of All Controlled Substances Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	33,358	EDMONSON	30,227	KNOX	41,244	NICHOLAS	36,826
ALLEN	32,938	ELLIOTT	24,334	LARUE	38,874	OHIO	40,205
ANDERSON	33,036	ESTILL	50,142	LAUREL	33,754	OLDHAM	22,286
BALLARD	35,105	FAYETTE	21,075	LAWRENCE	38,522	OWEN	25,160
BARREN	30,233	FLEMING	35,612	LEE	61,536	OWSLEY	68,214
BATH	36,003	FLOYD	64,771	LESLIE	52,315	PENDLETON	27,383
BELL	69,713	FRANKLIN	29,592	LETCHER	47,044	PERRY	63,208
BOONE	25,684	FULTON	36,348	LEWIS	33,601	PIKE	35,140
BOURBON	30,612	GALLATIN	31,302	LINCOLN	39,134	POWELL	55,674
BOYD	20,653	GARRARD	33,763	LIVINGSTON	59,514	PULASKI	38,983
BOYLE	36,051	GRANT	27,199	LOGAN	30,732	ROBERTSON	31,919
BRACKEN	34,997	GRAVES	41,620	LYON	42,607	ROCKCASTLE	42,593
BREATHITT	52,868	GRAYSON	48,879	MADISON	45,415	ROWAN	30,915
BRECKINRIDGE	30,045	GREEN	33,419	MAGOFFIN	36,106	RUSSELL	11,318
BULLITT	28,667	GREENUP	42,930	MARION	38,781	SCOTT	28,197
BUTLER	33,929	HANCOCK	28,162	MARSHALL	28,579	SHELBY	30,059
CALDWELL	41,506	HARDIN	26,521	MARTIN	58,085	SIMPSON	29,601
CALLOWAY	34,036	HARLAN	46,156	MASON	33,079	SPENCER	33,413
CAMPBELL	26,101	HARRISON	33,934	MCCRACKEN	47,806	TAYLOR	39,908
CARLISLE	42,943	HART	27,492	MCCREARY	44,392	TODD	23,950
CARROLL	41,617	HENDERSON	47,540	MCLEAN	26,906	TRIGG	34,338
CARTER	27,460	HENRY	35,223	MEADE	19,751	TRIMBLE	29,195
CASEY	36,807	HICKMAN	26,505	MENIFEE	39,293	UNION	47,935
CHRISTIAN	20,719	HOPKINS	44,080	MERCER	35,409	WARREN	26,651
CLARK	34,265	JACKSON	34,616	METCALFE	39,317	WASHINGTON	25,907
CLAY	64,321	JEFFERSON	28,990	MONROE	38,455	WAYNE	37,433
CLINTON	55,408	JESSAMINE	29,446	MONTGOMERY	37,396	WEBSTER	52,583
CRITTENDEN	57,777	JOHNSON	52,050	MORGAN	35,781	WHITLEY	59,874
CUMBERLAND	52,868	KENTON	22,649	MUHLENBERG	48,700	WOLFE	54,216
DAVIESS	22,067	KNOTT	54,369	NELSON	33,938	WOODFORD	27,433

Kentucky UNBRIDLED SPIRIT

Hydrocodone Prescribing
Q2 2016



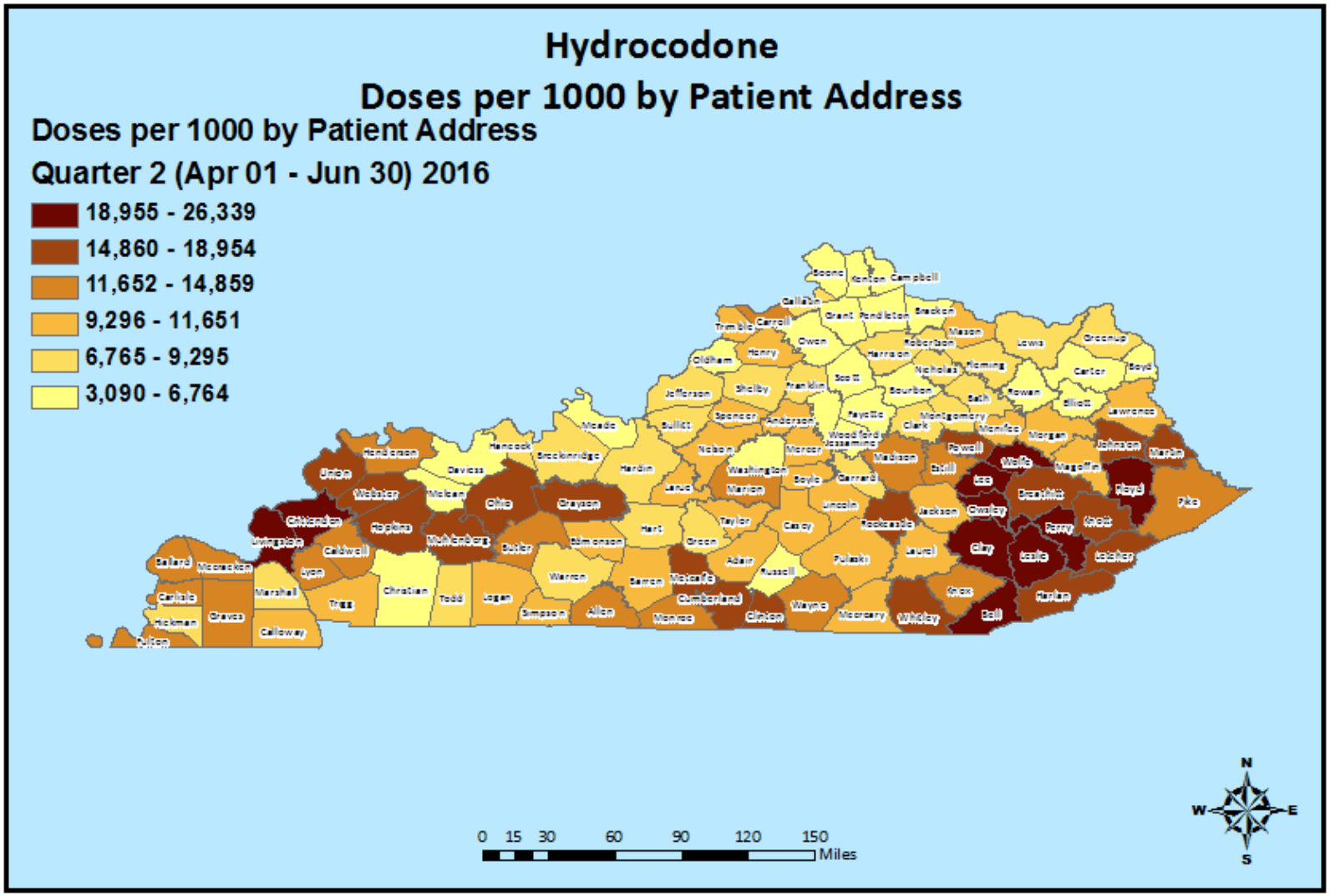
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Hydrocodone Prescribing Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of all Hydrocodone Doses for Quarter 2, 2016
400	1,209,704
401	332,415
402	8,252,359
403	1,477,430
404	1,571,033
405	3,715,853
406	527,656
407	1,292,915
408	263,917
409	1,161,665
410	1,884,731
411	728,786
412	464,160
413	643,081
414	153,019
415	393,245
416	1,041,351
417	1,318,473
418	147,855
420	3,200,608
421	2,663,873
422	602,672
423	886,494
424	1,622,176
425	711,557
426	414,769
427	1,545,955
Totals	38,227,752

Hydrocodone Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Hydrocodone Usage
Q2 2016

Actual Number of Hydrocodone Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	218,245	EDMONSON	132,493	KNOX	396,393	NICHOLAS	59,868
ALLEN	275,819	ELLIOTT	43,383	LARUE	159,895	OHIO	363,944
ANDERSON	222,701	ESTILL	215,281	LAUREL	605,577	OLDHAM	341,972
BALLARD	103,304	FAYETTE	1,256,037	LAWRENCE	172,175	OWEN	59,157
BARREN	469,505	FLEMING	119,387	LEE	155,069	OWSLEY	121,979
BATH	100,971	FLOYD	895,456	LESLIE	227,269	PENDLETON	74,258
BELL	673,934	FRANKLIN	429,426	LETCHER	409,281	PERRY	599,441
BOONE	490,425	FULTON	88,389	LEWIS	120,555	PIKE	819,990
BOURBON	135,270	GALLATIN	60,276	LINCOLN	271,878	POWELL	201,027
BOYD	189,386	GARRARD	139,781	LIVINGSTON	198,443	PULASKI	635,361
BOYLE	308,126	GRANT	115,744	LOGAN	291,285	ROBERTSON	18,401
BRACKEN	51,858	GRAVES	486,495	LYON	102,340	ROCKCASTLE	255,538
BREATHITT	238,939	GRAYSON	433,389	MADISON	609,427	ROWAN	148,476
BRECKINRIDGE	186,267	GREEN	89,219	MAGOFFIN	240,676	RUSSELL	63,305
BULLITT	672,109	GREENUP	319,702	MARION	194,175	SCOTT	319,648
BUTLER	186,242	HANCOCK	74,360	MARSHALL	435,855	SHELBY	394,309
CALDWELL	162,841	HARDIN	833,598	MARTIN	138,541	SIMPSON	173,611
CALLOWAY	378,625	HARLAN	430,029	MASON	81,126	SPENCER	172,328
CAMPBELL	381,749	HARRISON	139,396	MCCRACKEN	911,273	TAYLOR	256,944
CARLISLE	66,174	HART	169,539	MCCREARY	204,105	TODD	115,631
CARROLL	133,380	HENDERSON	611,755	MCLEAN	131,140	TRIGG	136,361
CARTER	154,665	HENRY	177,239	MEADE	174,515	TRIMBLE	88,512
CASEY	183,570	HICKMAN	42,432	MENIFEE	68,784	UNION	244,014
CHRISTIAN	472,511	HOPKINS	716,464	MERCER	205,422	WARREN	965,592
CLARK	280,508	JACKSON	148,163	METCALFE	155,698	WASHINGTON	76,507
CLAY	562,717	JEFFERSON	6,625,737	MONROE	142,172	WAYNE	247,993
CLINTON	159,214	JESSAMINE	302,397	MONTGOMERY	224,265	WEBSTER	234,694
CRITTENDEN	201,917	JOHNSON	358,448	MORGAN	127,924	WHITLEY	607,590
CUMBERLAND	128,679	KENTON	504,130	MUHLENBERG	566,131	WOLFE	148,285
DAVIESS	642,612	KNOTT	298,002	NELSON	441,954	WOODFORD	161,768
						TOTAL	40,958,257

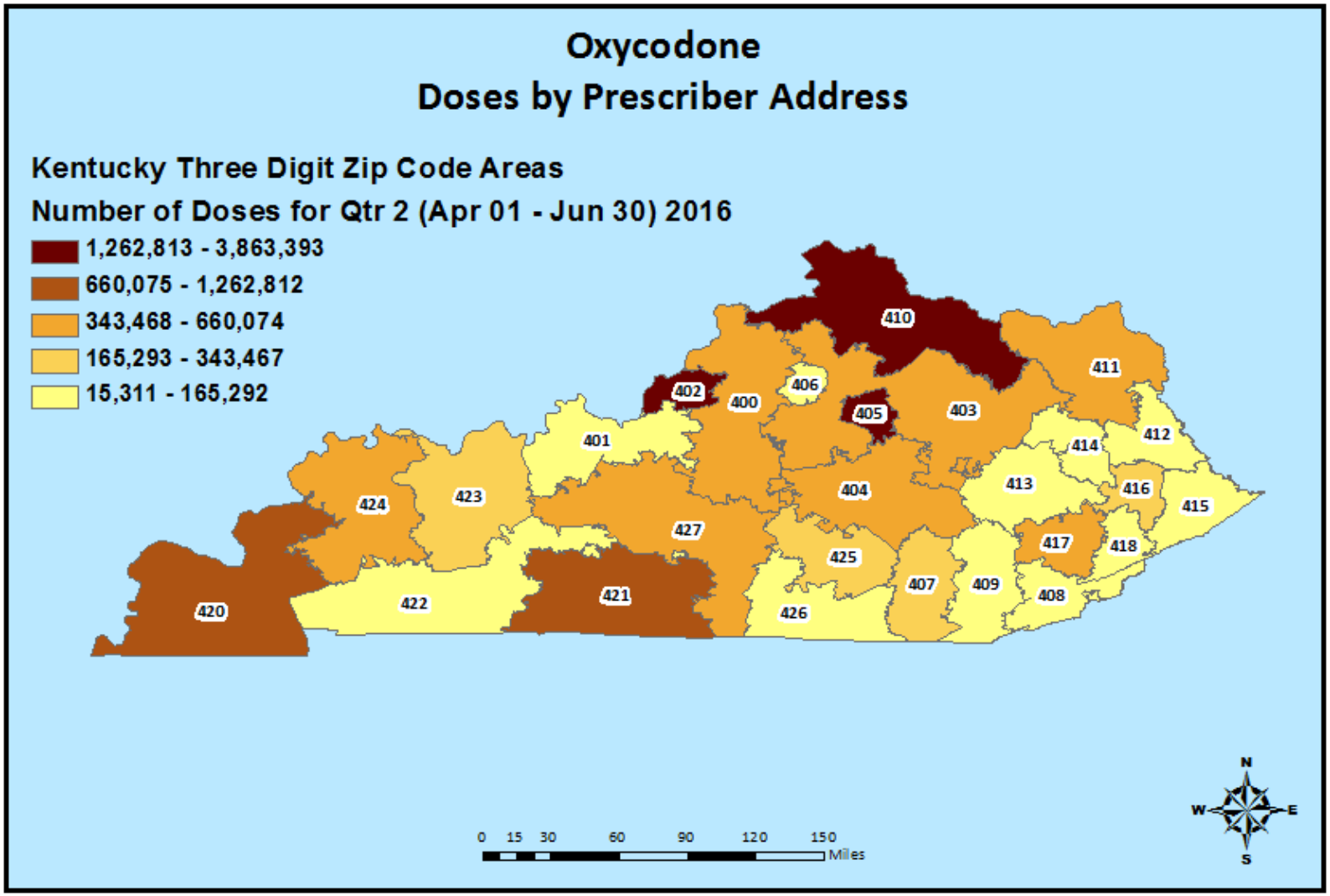
Kentucky UNBRIDLED SPIRIT

Per 1000 Hydrocodone Usage Q2 2016

Actual Number of Hydrocodone Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	11,651	EDMONSON	10,984	KNOX	12,469	NICHOLAS	8,505
ALLEN	13,580	ELLIOTT	5,681	LARUE	11,369	OHIO	15,172
ANDERSON	10,210	ESTILL	14,859	LAUREL	10,167	OLDHAM	5,483
BALLARD	12,398	FAYETTE	4,072	LAWRENCE	10,859	OWEN	5,548
BARREN	10,912	FLEMING	8,229	LEE	21,359	OWSLEY	26,209
BATH	8,442	FLOYD	23,122	LESLIE	20,625	PENDLETON	5,097
BELL	24,168	FRANKLIN	8,649	LETCHER	17,328	PERRY	21,401
BOONE	3,941	FULTON	13,843	LEWIS	8,732	PIKE	12,938
BOURBON	6,764	GALLATIN	7,113	LINCOLN	11,156	POWELL	16,090
BOYD	3,874	GARRARD	8,264	LIVINGSTON	21,203	PULASKI	9,942
BOYLE	10,620	GRANT	4,676	LOGAN	10,838	ROBERTSON	8,233
BRACKEN	6,162	GRAVES	12,990	LYON	12,110	ROCKCASTLE	15,308
BREATHITT	17,640	GRAYSON	16,671	MADISON	13,940	ROWAN	6,311
BRECKINRIDGE	9,295	GREEN	7,980	MAGOFFIN	11,346	RUSSELL	3,566
BULLITT	8,745	GREENUP	8,754	MARION	13,810	SCOTT	6,400
BUTLER	14,558	HANCOCK	8,560	MARSHALL	7,120	SHELBY	8,918
CALDWELL	12,699	HARDIN	7,705	MARTIN	18,585	SIMPSON	9,757
CALLOWAY	10,055	HARLAN	15,089	MASON	9,687	SPENCER	9,771
CAMPBELL	4,196	HARRISON	7,528	MCCRACKEN	14,011	TAYLOR	10,424
CARLISLE	13,232	HART	9,128	MCCREARY	10,954	TODD	9,248
CARROLL	12,177	HENDERSON	13,199	MCLEAN	4,695	TRIGG	9,540
CARTER	5,686	HENRY	11,475	MEADE	5,974	TRIMBLE	10,040
CASEY	11,425	HICKMAN	8,942	MENIFEE	10,939	UNION	16,236
CHRISTIAN	6,371	HOPKINS	15,364	MERCER	9,622	WARREN	8,157
CLARK	7,876	JACKSON	11,035	METCALFE	15,596	WASHINGTON	6,443
CLAY	26,339	JEFFERSON	8,755	MONROE	13,311	WAYNE	11,993
CLINTON	15,692	JESSAMINE	6,027	MONTGOMERY	8,230	WEBSTER	17,447
CRITTENDEN	21,817	JOHNSON	15,286	MORGAN	9,561	WHITLEY	16,988
CUMBERLAND	18,954	KENTON	3,090	MUHLENBERG	18,157	WOLFE	20,459
DAVIESS	6,543	KNOTT	18,653	NELSON	9,923	WOODFORD	6,400

Kentucky UNBRIDLED SPIRIT

Oxycodone Prescribing
Q2 2016



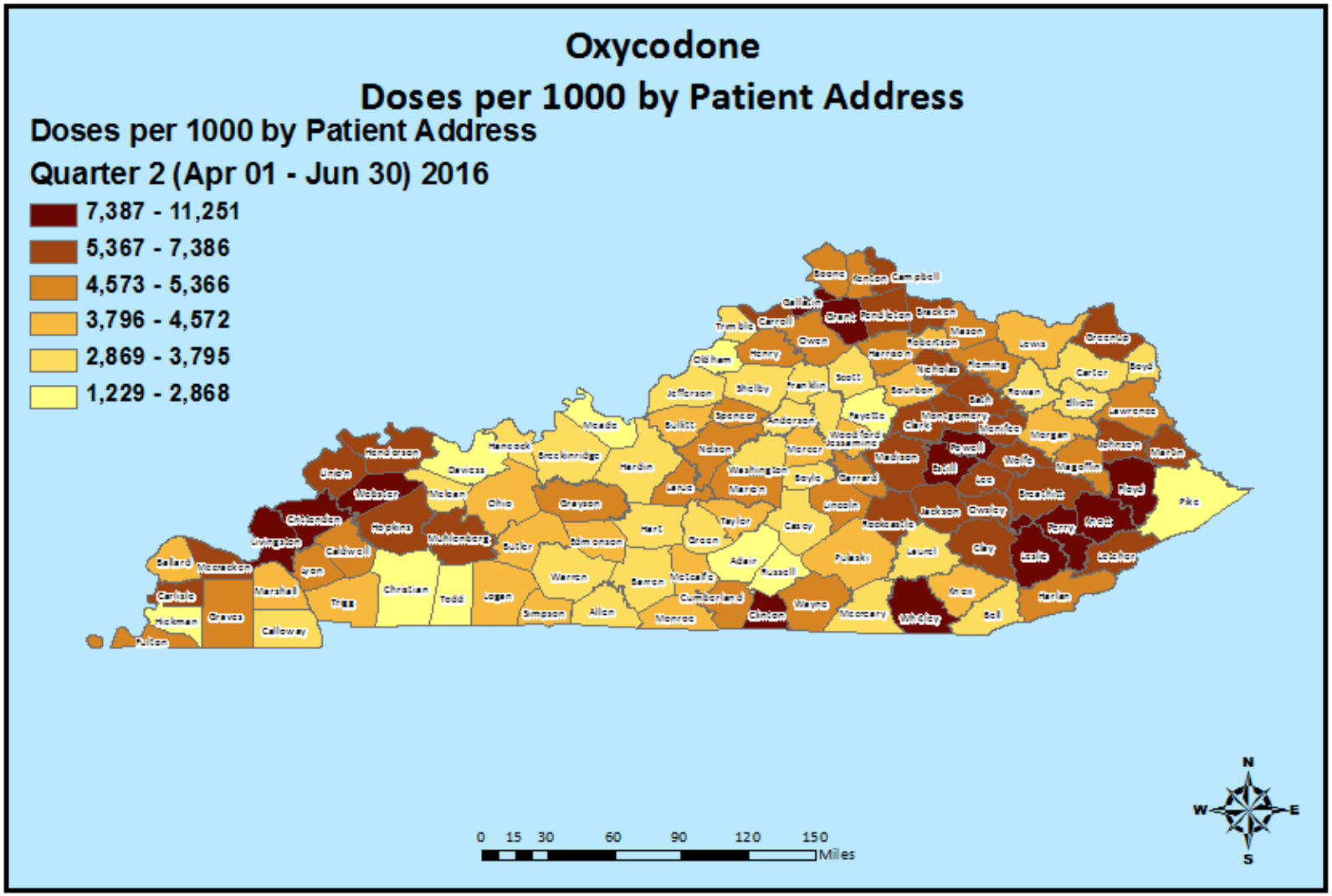
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Oxycodone Prescribing Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxycodone Doses for Quarter 2, 2016
400	463,373
401	81,471
402	3,863,393
403	660,074
404	613,846
405	3,277,001
406	114,819
407	343,467
408	75,432
409	129,398
410	2,496,580
411	406,902
412	144,598
413	165,292
414	15,311
415	25,473
416	224,551
417	412,802
418	88,540
420	1,262,812
421	950,185
422	116,916
423	253,050
424	553,217
425	230,809
426	110,801
427	412,965
Totals	17,493,078

Oxycodone Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Oxycodone Usage
Q2 2016

Actual Number of Oxycodone Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	39,396	EDMONSON	52,200	KNOX	135,469	NICHOLAS	41,098
ALLEN	75,633	ELLIOTT	26,862	LARUE	69,033	OHIO	104,659
ANDERSON	79,364	ESTILL	125,002	LAUREL	225,517	OLDHAM	146,455
BALLARD	38,097	FAYETTE	800,949	LAWRENCE	78,600	OWEN	52,947
BARREN	137,763	FLEMING	72,520	LEE	45,045	OWSLEY	30,258
BATH	67,782	FLOYD	293,875	LESLIE	95,981	PENDLETON	97,858
BELL	96,682	FRANKLIN	156,488	LETCHER	135,939	PERRY	280,320
BOONE	663,315	FULTON	29,693	LEWIS	57,905	PIKE	173,880
BOURBON	87,148	GALLATIN	74,458	LINCOLN	122,924	POWELL	122,650
BOYD	144,713	GARRARD	90,048	LIVINGSTON	74,498	PULASKI	269,932
BOYLE	100,506	GRANT	196,406	LOGAN	122,815	ROBERTSON	9,688
BRACKEN	53,258	GRAVES	175,051	LYON	43,065	ROCKCASTLE	110,568
BREATHITT	79,275	GRAYSON	132,745	MADISON	357,101	ROWAN	88,645
BRECKINRIDGE	72,326	GREEN	34,059	MAGOFFIN	81,522	RUSSELL	21,821
BULLITT	327,708	GREENUP	213,247	MARION	95,840	SCOTT	188,100
BUTLER	50,730	HANCOCK	28,377	MARSHALL	214,602	SHELBY	158,577
CALDWELL	67,553	HARDIN	378,936	MARTIN	39,931	SIMPSON	73,705
CALLOWAY	122,897	HARLAN	152,933	MASON	56,295	SPENCER	82,592
CAMPBELL	586,230	HARRISON	87,306	MCCRACKEN	404,117	TAYLOR	97,320
CARLISLE	31,788	HART	70,480	MCCREARY	85,922	TODD	34,506
CARROLL	80,895	HENDERSON	303,141	MCLEAN	45,970	TRIGG	62,120
CARTER	100,573	HENRY	72,432	MEADE	76,519	TRIMBLE	32,702
CASEY	51,892	HICKMAN	13,608	MENIFEE	40,942	UNION	89,691
CHRISTIAN	176,624	HOPKINS	268,439	MERCER	90,917	WARREN	404,977
CLARK	220,952	JACKSON	78,480	METCALFE	41,498	WASHINGTON	39,592
CLAY	157,239	JEFFERSON	2,858,409	MONROE	45,678	WAYNE	101,663
CLINTON	114,152	JESSAMINE	227,694	MONTGOMERY	175,255	WEBSTER	103,676
CRITTENDEN	76,625	JOHNSON	139,390	MORGAN	57,320	WHITLEY	276,430
CUMBERLAND	32,702	KENTON	865,897	MUHLENBERG	222,098	WOLFE	47,717
DAVIESS	255,944	KNOTT	135,761	NELSON	216,482	WOODFORD	78,827
						TOTAL	19,322,422

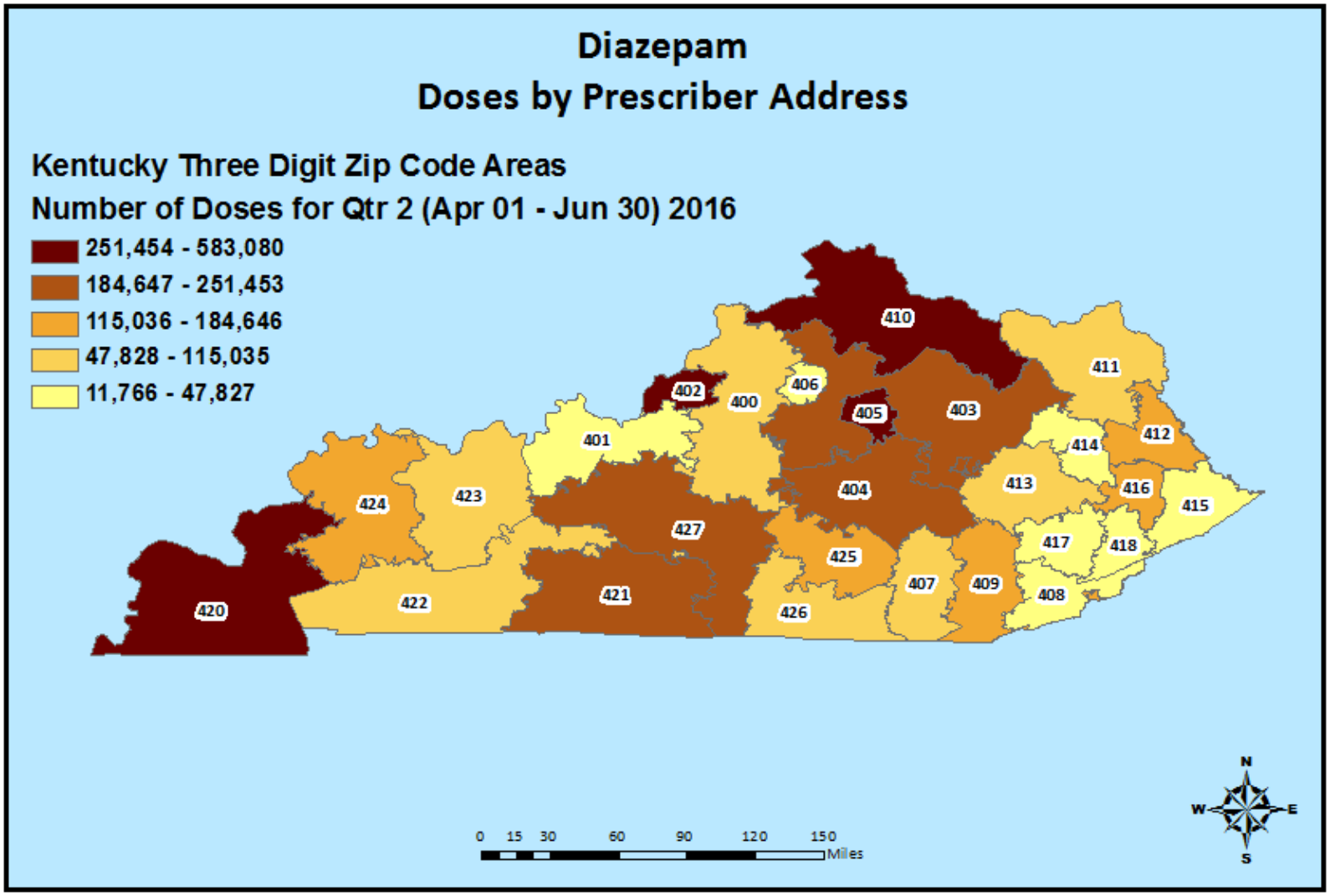
Kentucky UNBRIDLED SPIRIT

Per 1000 Oxycodone Usage
Q2 2016

Actual Number of Oxycodone Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,103	EDMONSON	4,328	KNOX	4,261	NICHOLAS	5,839
ALLEN	3,724	ELLIOTT	3,517	LARUE	4,908	OHIO	4,363
ANDERSON	3,639	ESTILL	8,628	LAUREL	3,786	OLDHAM	2,348
BALLARD	4,572	FAYETTE	2,597	LAWRENCE	4,957	OWEN	4,966
BARREN	3,202	FLEMING	4,999	LEE	6,205	OWSLEY	6,502
BATH	5,667	FLOYD	7,588	LESLIE	8,711	PENDLETON	6,716
BELL	3,467	FRANKLIN	3,152	LETCHER	5,755	PERRY	10,008
BOONE	5,330	FULTON	4,650	LEWIS	4,194	PIKE	2,743
BOURBON	4,358	GALLATIN	8,787	LINCOLN	5,044	POWELL	9,817
BOYD	2,960	GARRARD	5,324	LIVINGSTON	7,960	PULASKI	4,224
BOYLE	3,464	GRANT	7,935	LOGAN	4,570	ROBERTSON	4,335
BRACKEN	6,328	GRAVES	4,674	LYON	5,096	ROCKCASTLE	6,624
BREATHITT	5,853	GRAYSON	5,106	MADISON	6,182	ROWAN	3,768
BRECKINRIDGE	3,609	GREEN	3,046	MAGOFFIN	4,776	RUSSELL	1,229
BULLITT	4,264	GREENUP	5,839	MARION	4,841	SCOTT	3,766
BUTLER	3,965	HANCOCK	3,267	MARSHALL	4,172	SHELBY	3,586
CALDWELL	5,268	HARDIN	3,502	MARTIN	6,295	SIMPSON	4,142
CALLOWAY	3,264	HARLAN	5,366	MASON	4,781	SPENCER	4,683
CAMPBELL	6,443	HARRISON	4,715	MCCRACKEN	6,899	TAYLOR	3,948
CARLISLE	6,356	HART	3,795	MCCREARY	3,157	TODD	2,760
CARROLL	7,386	HENDERSON	6,541	MCLEAN	3,258	TRIGG	4,346
CARTER	3,697	HENRY	4,690	MEADE	2,620	TRIMBLE	3,709
CASEY	3,230	HICKMAN	2,868	MENIFEE	6,511	UNION	5,968
CHRISTIAN	2,381	HOPKINS	5,756	MERCER	4,259	WARREN	3,421
CLARK	6,204	JACKSON	5,845	METCALFE	4,157	WASHINGTON	3,334
CLAY	7,360	JEFFERSON	3,777	MONROE	4,277	WAYNE	4,916
CLINTON	11,251	JESSAMINE	4,538	MONTGOMERY	6,431	WEBSTER	7,707
CRITTENDEN	8,279	JOHNSON	5,944	MORGAN	4,284	WHITLEY	7,729
CUMBERLAND	4,817	KENTON	5,308	MUHLENBERG	7,123	WOLFE	6,583
DAVIESS	2,606	KNOTT	8,498	NELSON	4,860	WOODFORD	3,119

Kentucky UNBRIDLED SPIRIT

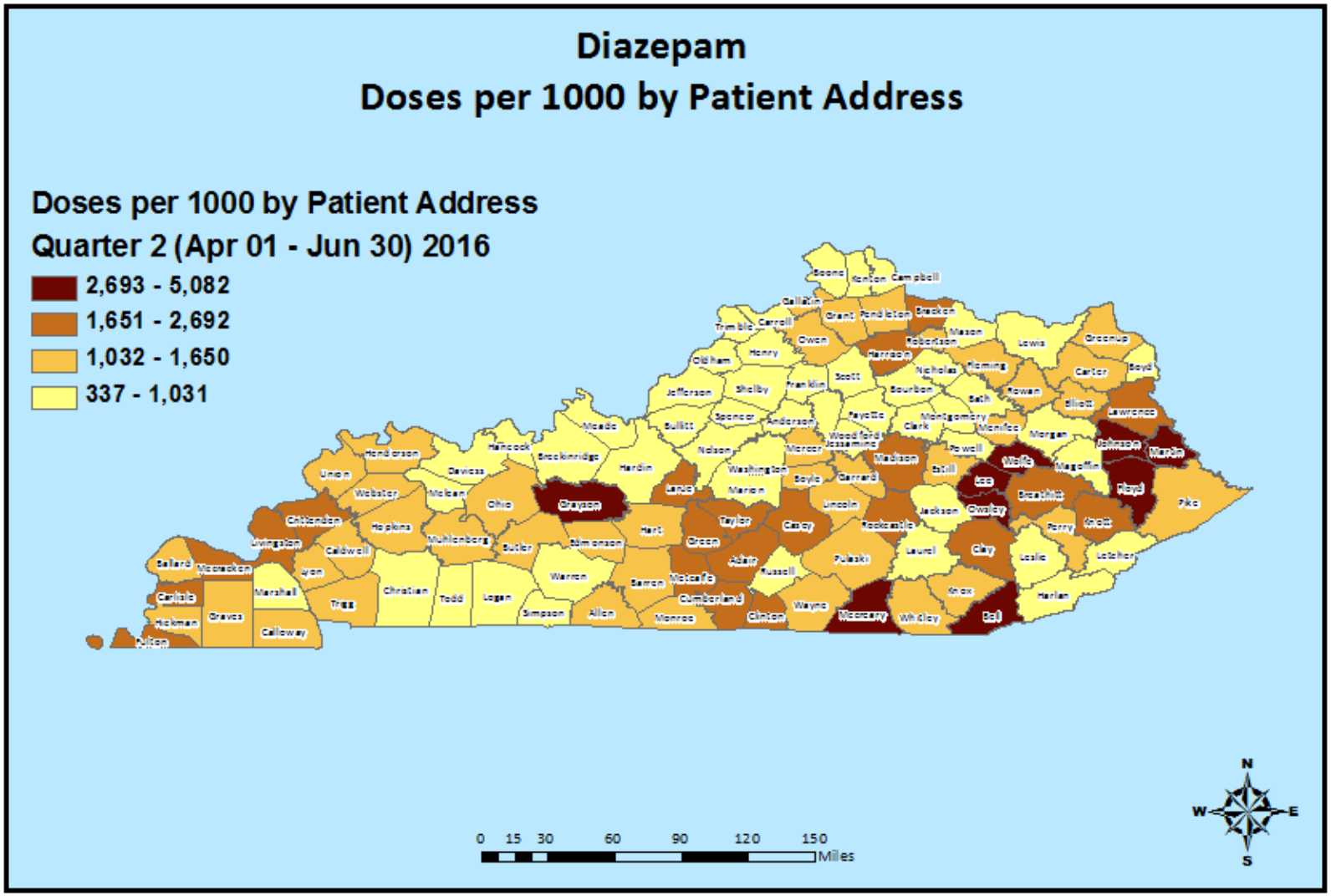
Diazepam Prescribing
Q2 2016



Diazepam Prescribing
Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Diazepam Doses for Quarter 2, 2016
400	102,854
401	36,852
402	583,080
403	234,803
404	196,334
405	339,957
406	19,716
407	91,405
408	14,391
409	156,158
410	429,077
411	115,035
412	184,646
413	93,125
414	24,194
415	38,676
416	175,972
417	47,827
418	11,766
420	386,497
421	235,108
422	88,284
423	79,829
424	156,822
425	125,435
426	59,973
427	251,453
Totals	4,279,269

Diazepam Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Diazepam Usage
Q2 2016

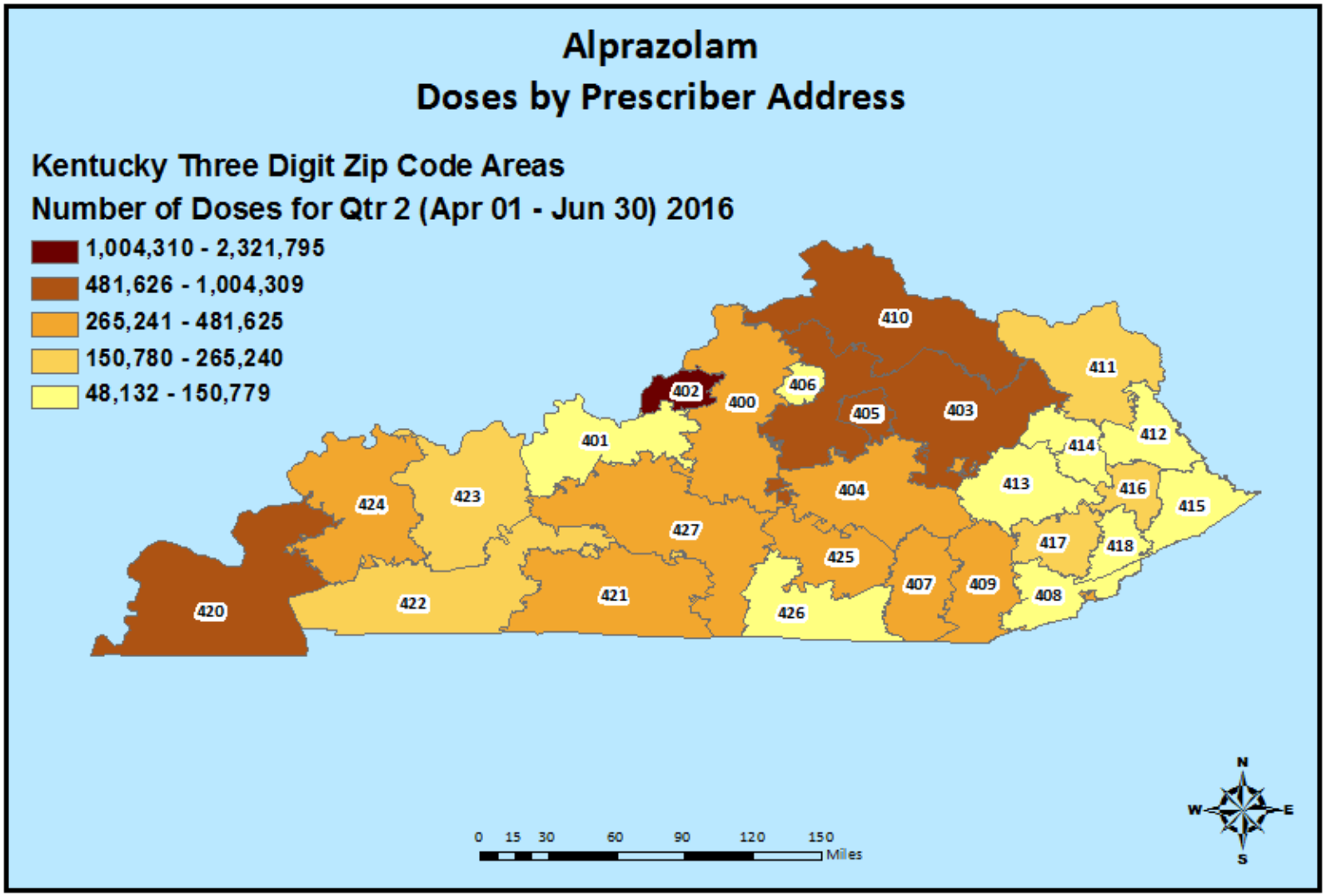
Actual Number of Diazepam Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	33,839	EDMONSON	17,245	KNOX	51,266	NICHOLAS	6,285
ALLEN	23,492	ELLIOTT	12,039	LARUE	31,800	OHIO	31,142
ANDERSON	11,256	ESTILL	17,742	LAUREL	47,050	OLDHAM	21,685
BALLARD	13,751	FAYETTE	167,474	LAWRENCE	38,399	OWEN	12,045
BARREN	48,069	FLEMING	16,797	LEE	23,633	OWSLEY	19,010
BATH	11,693	FLOYD	155,928	LESLIE	7,973	PENDLETON	15,963
BELL	97,261	FRANKLIN	33,132	LETCHER	19,468	PERRY	35,508
BOONE	98,460	FULTON	10,999	LEWIS	12,475	PIKE	75,534
BOURBON	14,679	GALLATIN	9,182	LINCOLN	37,080	POWELL	12,246
BOYD	33,978	GARRARD	24,420	LIVINGSTON	21,344	PULASKI	70,343
BOYLE	37,318	GRANT	29,755	LOGAN	21,031	ROBERTSON	3,469
BRACKEN	14,714	GRAVES	58,008	LYON	12,795	ROCKCASTLE	36,674
BREATHITT	31,245	GRAYSON	75,689	MADISON	55,230	ROWAN	36,621
BRECKINRIDGE	18,089	GREEN	23,094	MAGOFFIN	44,897	RUSSELL	11,847
BULLITT	40,923	GREENUP	47,057	MARION	18,956	SCOTT	40,871
BUTLER	15,967	HANCOCK	6,703	MARSHALL	60,747	SHELBY	26,836
CALDWELL	18,225	HARDIN	56,044	MARTIN	42,105	SIMPSON	13,638
CALLOWAY	49,949	HARLAN	22,801	MASON	16,552	SPENCER	14,576
CAMPBELL	83,502	HARRISON	42,180	MCCRACKEN	118,870	TAYLOR	61,963
CARLISLE	9,219	HART	20,534	MCCREARY	16,141	TODD	8,819
CARROLL	11,293	HENDERSON	71,691	MCLEAN	9,584	TRIGG	16,890
CARTER	31,587	HENRY	9,187	MEADE	11,911	TRIMBLE	2,974
CASEY	27,586	HICKMAN	5,358	MENIFEE	8,553	UNION	18,623
CHRISTIAN	47,980	HOPKINS	66,370	MERCER	26,287	WARREN	111,560
CLARK	32,101	JACKSON	12,334	METCALFE	18,837	WASHINGTON	9,724
CLAY	43,251	JEFFERSON	451,285	MONROE	16,889	WAYNE	25,267
CLINTON	27,315	JESSAMINE	35,704	MONTGOMERY	24,681	WEBSTER	18,221
CRITTENDEN	18,655	JOHNSON	119,173	MORGAN	13,345	WHITLEY	58,665
CUMBERLAND	13,365	KENTON	125,523	MUHLENBERG	43,198	WOLFE	21,431
DAVIESS	52,001	KNOTT	27,504	NELSON	36,398	WOODFORD	15,631
						TOTAL	4,543,271

Kentucky UNBRIDLED SPIRIT

Per 1000 Diazepam Usage
Q2 2016

Actual Number of Diazepam Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,806	EDMONSON	1,430	KNOX	1,613	NICHOLAS	893
ALLEN	1,157	ELLIOTT	1,576	LARUE	2,261	OHIO	1,298
ANDERSON	516	ESTILL	1,225	LAUREL	790	OLDHAM	348
BALLARD	1,650	FAYETTE	543	LAWRENCE	2,422	OWEN	1,130
BARREN	1,117	FLEMING	1,158	LEE	3,255	OWSLEY	4,085
BATH	978	FLOYD	4,026	LESLIE	724	PENDLETON	1,096
BELL	3,488	FRANKLIN	667	LETCHER	824	PERRY	1,268
BOONE	791	FULTON	1,723	LEWIS	904	PIKE	1,192
BOURBON	734	GALLATIN	1,084	LINCOLN	1,522	POWELL	980
BOYD	695	GARRARD	1,444	LIVINGSTON	2,281	PULASKI	1,101
BOYLE	1,286	GRANT	1,202	LOGAN	783	ROBERTSON	1,552
BRACKEN	1,748	GRAVES	1,549	LYON	1,514	ROCKCASTLE	2,197
BREATHITT	2,307	GRAYSON	2,911	MADISON	1,818	ROWAN	1,557
BRECKINRIDGE	903	GREEN	2,066	MAGOFFIN	897	RUSSELL	667
BULLITT	532	GREENUP	1,289	MARION	1,009	SCOTT	818
BUTLER	1,248	HANCOCK	772	MARSHALL	645	SHELBY	607
CALDWELL	1,421	HARDIN	518	MARTIN	3,467	SIMPSON	766
CALLOWAY	1,326	HARLAN	800	MASON	946	SPENCER	826
CAMPBELL	918	HARRISON	2,278	MCCRACKEN	1,953	TAYLOR	2,514
CARLISLE	1,843	HART	1,106	MCCREARY	3,329	TODD	705
CARROLL	1,031	HENDERSON	1,547	MCLEAN	958	TRIGG	1,182
CARTER	1,161	HENRY	595	MEADE	408	TRIMBLE	337
CASEY	1,717	HICKMAN	1,129	MENIFEE	1,360	UNION	1,239
CHRISTIAN	647	HOPKINS	1,423	MERCER	1,231	WARREN	942
CLARK	901	JACKSON	919	METCALFE	1,887	WASHINGTON	819
CLAY	2,024	JEFFERSON	596	MONROE	1,581	WAYNE	1,222
CLINTON	2,692	JESSAMINE	712	MONTGOMERY	906	WEBSTER	1,355
CRITTENDEN	2,016	JOHNSON	5,082	MORGAN	997	WHITLEY	1,640
CUMBERLAND	1,969	KENTON	769	MUHLENBERG	1,385	WOLFE	2,957
DAVIESS	529	KNOTT	1,722	NELSON	817	WOODFORD	618

Alprazolam Prescribing
Q2 2016



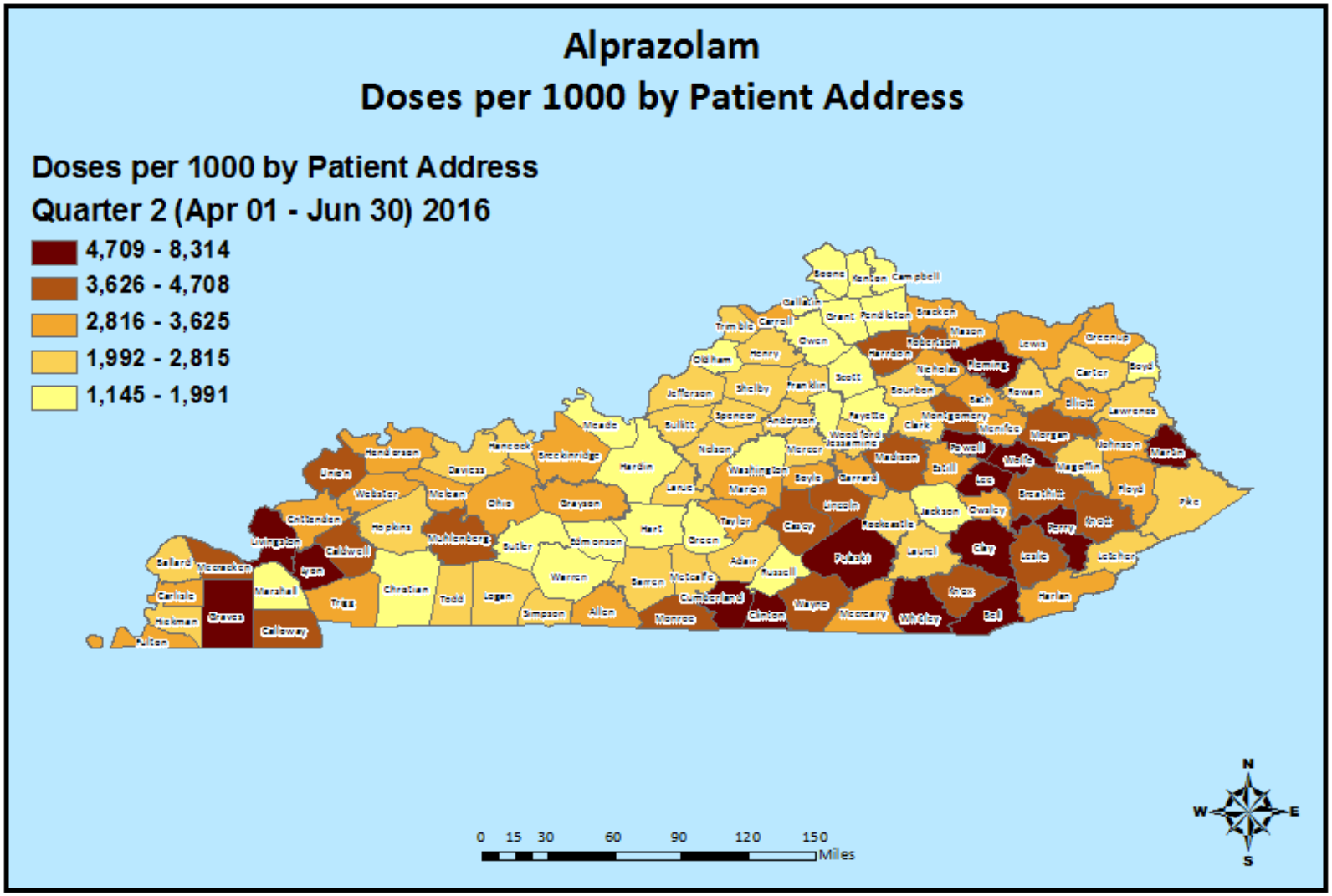
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Alprazolam Prescribing
Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Alprazolam Doses for Quarter 2, 2016
400	399,108
401	150,779
402	2,321,795
403	652,488
404	407,440
405	1,004,309
406	77,609
407	342,011
408	54,000
409	345,471
410	878,180
411	265,240
412	124,487
413	137,931
414	61,429
415	106,697
416	169,613
417	232,377
418	48,132
420	965,323
421	442,075
422	238,751
423	248,699
424	353,021
425	481,625
426	123,763
427	389,285
Totals	11,021,638

Alprazolam Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Alprazolam Usage
Q2 2016

Actual Number of Alprazolam Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	52,258	EDMONSON	23,570	KNOX	119,053	NICHOLAS	23,968
ALLEN	62,339	ELLIOTT	23,868	LARUE	33,987	OHIO	72,444
ANDERSON	49,479	ESTILL	51,103	LAUREL	159,420	OLDHAM	108,157
BALLARD	23,105	FAYETTE	562,397	LAWRENCE	35,974	OWEN	17,317
BARREN	89,141	FLEMING	71,481	LEE	36,327	OWSLEY	15,429
BATH	37,475	FLOYD	138,267	LESLIE	44,422	PENDLETON	23,388
BELL	231,824	FRANKLIN	113,241	LETCHER	49,969	PERRY	156,561
BOONE	192,332	FULTON	20,285	LEWIS	40,055	PIKE	131,842
BOURBON	49,908	GALLATIN	14,517	LINCOLN	95,171	POWELL	89,132
BOYD	77,217	GARRARD	56,032	LIVINGSTON	52,260	PULASKI	325,739
BOYLE	85,910	GRANT	29,664	LOGAN	58,474	ROBERTSON	9,369
BRACKEN	27,190	GRAVES	183,725	LYON	42,554	ROCKCASTLE	42,036
BREATHITT	61,564	GRAYSON	82,444	MADISON	142,437	ROWAN	55,130
BRECKINRIDGE	70,932	GREEN	20,436	MAGOFFIN	64,447	RUSSELL	20,324
BULLITT	201,422	GREENUP	114,566	MARION	58,477	SCOTT	92,620
BUTLER	22,176	HANCOCK	19,541	MARSHALL	143,538	SHELBY	95,622
CALDWELL	47,608	HARDIN	150,538	MARTIN	40,196	SIMPSON	50,081
CALLOWAY	159,881	HARLAN	92,861	MASON	60,636	SPENCER	40,669
CAMPBELL	172,176	HARRISON	68,753	MCCRACKEN	269,801	TAYLOR	83,643
CARLISLE	17,424	HART	30,566	MCCREARY	48,766	TODD	30,116
CARROLL	33,877	HENDERSON	168,012	MCLEAN	28,531	TRIGG	45,699
CARTER	62,536	HENRY	36,745	MEADE	44,562	TRIMBLE	17,931
CASEY	75,649	HICKMAN	10,639	MENIFEE	20,933	UNION	56,458
CHRISTIAN	134,363	HOPKINS	122,255	MERCER	48,260	WARREN	167,333
CLARK	92,848	JACKSON	25,501	METCALFE	25,735	WASHINGTON	21,671
CLAY	105,656	JEFFERSON	2,054,030	MONROE	40,545	WAYNE	83,499
CLINTON	62,431	JESSAMINE	102,326	MONTGOMERY	101,658	WEBSTER	44,750
CRITTENDEN	33,326	JOHNSON	75,012	MORGAN	50,351	WHITLEY	178,863
CUMBERLAND	41,799	KENTON	232,703	MUHLENBERG	130,718	WOLFE	40,325
DAVIESS	200,310	KNOTT	69,827	NELSON	108,998	WOODFORD	50,314
						TOTAL	11,725,746

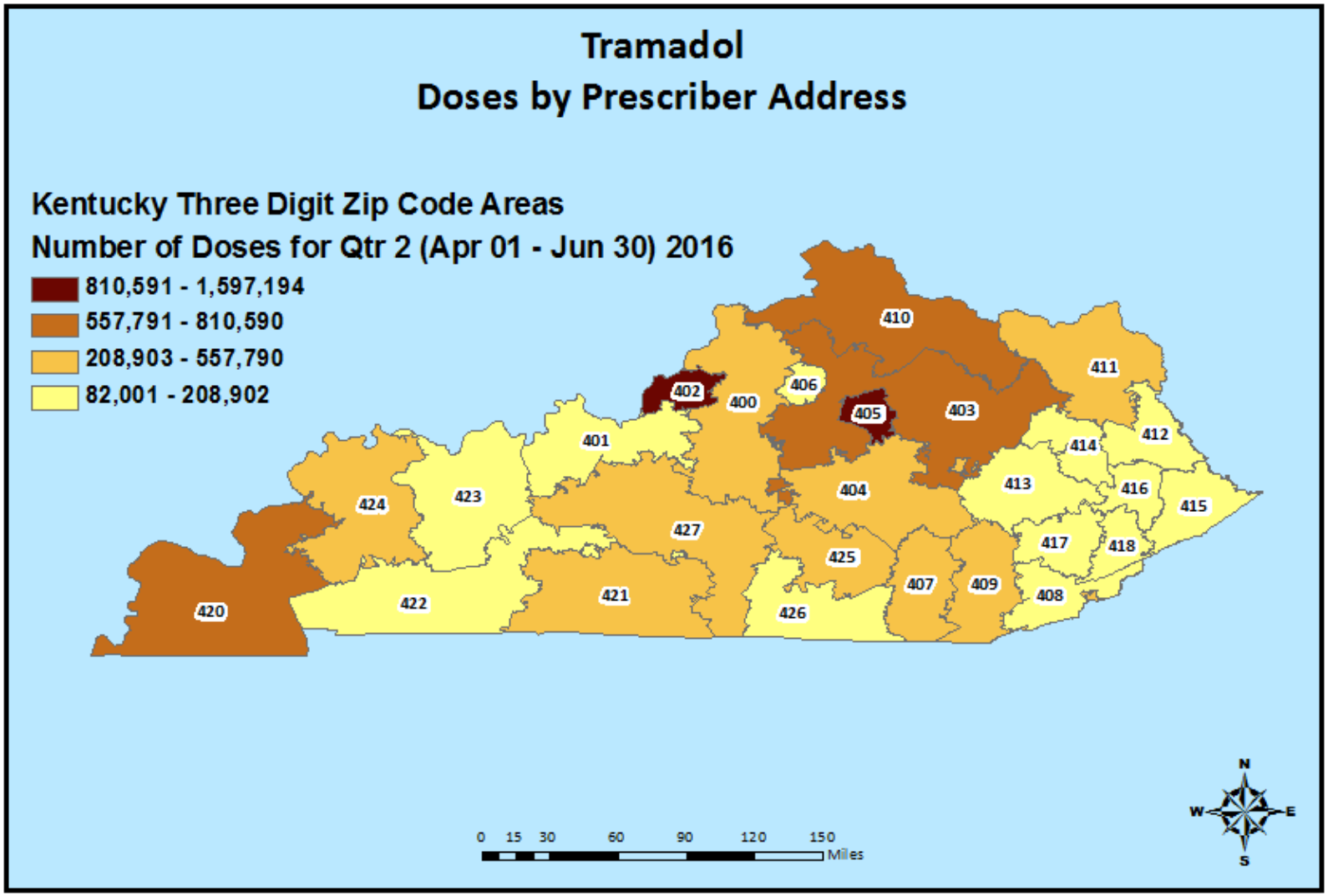
Kentucky UNBRIDLED SPIRIT

Per 1000 Alprazolam Usage
Q2 2016

Actual Number of Alprazolam Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,790	EDMONSON	1,954	KNOX	3,745	NICHOLAS	3,405
ALLEN	3,069	ELLIOTT	3,125	LARUE	2,417	OHIO	3,020
ANDERSON	2,269	ESTILL	3,527	LAUREL	2,676	OLDHAM	1,734
BALLARD	2,773	FAYETTE	1,823	LAWRENCE	2,269	OWEN	1,624
BARREN	2,072	FLEMING	4,927	LEE	5,004	OWSLEY	3,315
BATH	3,133	FLOYD	3,570	LESLIE	4,031	PENDLETON	1,605
BELL	8,314	FRANKLIN	2,281	LETCHER	2,116	PERRY	5,589
BOONE	1,546	FULTON	3,177	LEWIS	2,901	PIKE	2,080
BOURBON	2,496	GALLATIN	1,713	LINCOLN	3,905	POWELL	7,134
BOYD	1,580	GARRARD	3,313	LIVINGSTON	5,584	PULASKI	5,097
BOYLE	2,961	GRANT	1,198	LOGAN	2,176	ROBERTSON	4,192
BRACKEN	3,231	GRAVES	4,906	LYON	5,035	ROCKCASTLE	2,518
BREATHITT	4,545	GRAYSON	3,171	MADISON	4,127	ROWAN	2,343
BRECKINRIDGE	3,540	GREEN	1,828	MAGOFFIN	2,711	RUSSELL	1,145
BULLITT	2,621	GREENUP	3,137	MARION	3,005	SCOTT	1,854
BUTLER	1,733	HANCOCK	2,249	MARSHALL	1,664	SHELBY	2,163
CALDWELL	3,713	HARDIN	1,391	MARTIN	4,977	SIMPSON	2,815
CALLOWAY	4,246	HARLAN	3,258	MASON	2,917	SPENCER	2,306
CAMPBELL	1,892	HARRISON	3,713	MCCRACKEN	4,614	TAYLOR	3,393
CARLISLE	3,484	HART	1,646	MCCREARY	3,178	TODD	2,409
CARROLL	3,093	HENDERSON	3,625	MCLEAN	3,509	TRIGG	3,197
CARTER	2,299	HENRY	2,379	MEADE	1,526	TRIMBLE	2,034
CASEY	4,708	HICKMAN	2,242	MENIFEE	3,329	UNION	3,757
CHRISTIAN	1,812	HOPKINS	2,622	MERCER	2,261	WARREN	1,414
CLARK	2,607	JACKSON	1,899	METCALFE	2,578	WASHINGTON	1,825
CLAY	4,946	JEFFERSON	2,714	MONROE	3,796	WAYNE	4,038
CLINTON	6,153	JESSAMINE	2,039	MONTGOMERY	3,730	WEBSTER	3,327
CRITTENDEN	3,601	JOHNSON	3,199	MORGAN	3,763	WHITLEY	5,001
CUMBERLAND	6,157	KENTON	1,426	MUHLENBERG	4,193	WOLFE	5,564
DAVIESS	2,039	KNOTT	4,371	NELSON	2,447	WOODFORD	1,991

Kentucky UNBRIDLED SPIRIT

Tramadol Prescribing
Q2 2016



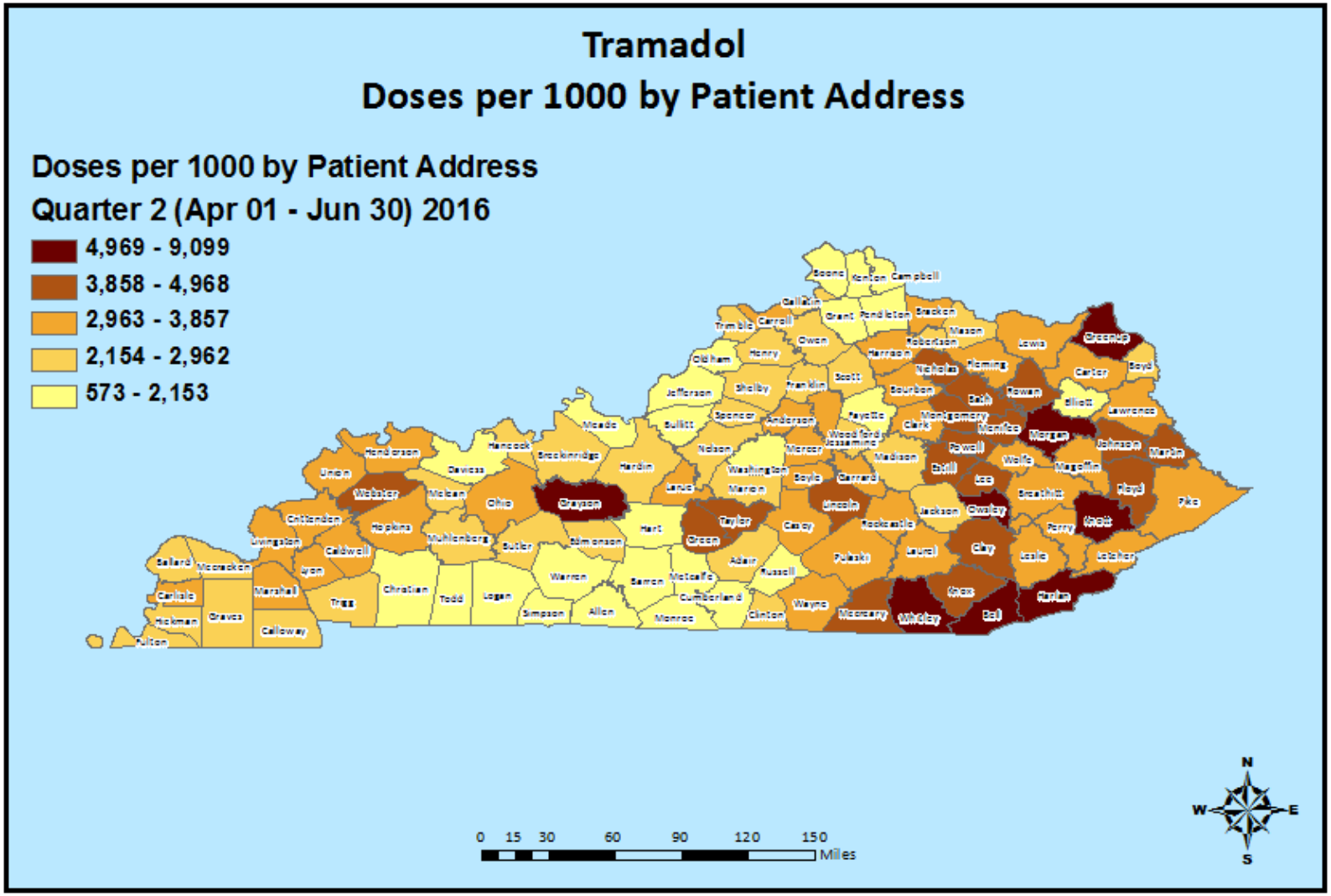
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Tramadol Prescribing
Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Tramadol Doses for Quarter 2, 2016
400	381,562
401	188,112
402	1,597,194
403	769,123
404	494,548
405	1,380,033
406	93,639
407	389,569
408	123,538
409	450,431
410	810,590
411	404,961
412	169,308
413	126,690
414	82,001
415	188,532
416	208,902
417	179,419
418	94,208
420	601,063
421	415,928
422	163,086
423	189,018
424	356,396
425	293,881
426	128,574
427	557,790
Totals	10,838,096

Tramadol Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Tramadol Usage
Q2 2016

Actual Number of Tramadol Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	46,942	EDMONSON	35,728	KNOX	141,114	NICHOLAS	32,961
ALLEN	39,297	ELLIOTT	15,285	LARUE	45,729	OHIO	84,233
ANDERSON	69,976	ESTILL	66,340	LAUREL	213,379	OLDHAM	85,359
BALLARD	19,682	FAYETTE	638,319	LAWRENCE	56,466	OWEN	25,927
BARREN	78,471	FLEMING	52,830	LEE	36,068	OWSLEY	29,401
BATH	51,924	FLOYD	191,570	LESLIE	37,479	PENDLETON	28,372
BELL	253,723	FRANKLIN	132,699	LETCHER	90,288	PERRY	106,758
BOONE	220,282	FULTON	16,526	LEWIS	53,249	PIKE	213,930
BOURBON	69,035	GALLATIN	19,480	LINCOLN	101,791	POWELL	51,312
BOYD	112,191	GARRARD	55,797	LIVINGSTON	34,106	PULASKI	236,110
BOYLE	97,434	GRANT	37,334	LOGAN	52,964	ROBERTSON	5,016
BRACKEN	25,605	GRAVES	102,064	LYON	27,209	ROCKCASTLE	53,640
BREATHITT	48,447	GRAYSON	144,045	MADISON	261,707	ROWAN	94,778
BRECKINRIDGE	56,470	GREEN	45,583	MAGOFFIN	55,458	RUSSELL	10,170
BULLITT	152,171	GREENUP	195,062	MARION	58,445	SCOTT	135,610
BUTLER	28,801	HANCOCK	23,208	MARSHALL	90,166	SHELBY	97,977
CALDWELL	44,262	HARDIN	272,219	MARTIN	50,923	SIMPSON	36,717
CALLOWAY	82,901	HARLAN	161,802	MASON	45,307	SPENCER	47,327
CAMPBELL	133,763	HARRISON	56,519	MCCRACKEN	164,278	TAYLOR	105,144
CARLISLE	15,293	HART	37,988	MCCREARY	62,188	TODD	18,092
CARROLL	39,501	HENDERSON	158,031	MCLEAN	23,010	TRIGG	39,916
CARTER	98,133	HENRY	38,553	MEADE	59,430	TRIMBLE	23,365
CASEY	59,042	HICKMAN	10,511	MENIFEE	27,857	UNION	51,873
CHRISTIAN	80,584	HOPKINS	140,566	MERCER	73,460	WARREN	203,500
CLARK	107,475	JACKSON	37,314	METCALFE	21,496	WASHINGTON	24,643
CLAY	104,138	JEFFERSON	1,265,708	MONROE	18,598	WAYNE	70,841
CLINTON	29,768	JESSAMINE	142,645	MONTGOMERY	120,297	WEBSTER	53,212
CRITTENDEN	34,020	JOHNSON	96,362	MORGAN	78,115	WHITLEY	196,929
CUMBERLAND	13,352	KENTON	235,312	MUHLENBERG	89,492	WOLFE	26,537
DAVIESS	157,290	KNOTT	84,237	NELSON	114,754	WOODFORD	79,072
						TOTAL	11,453,155

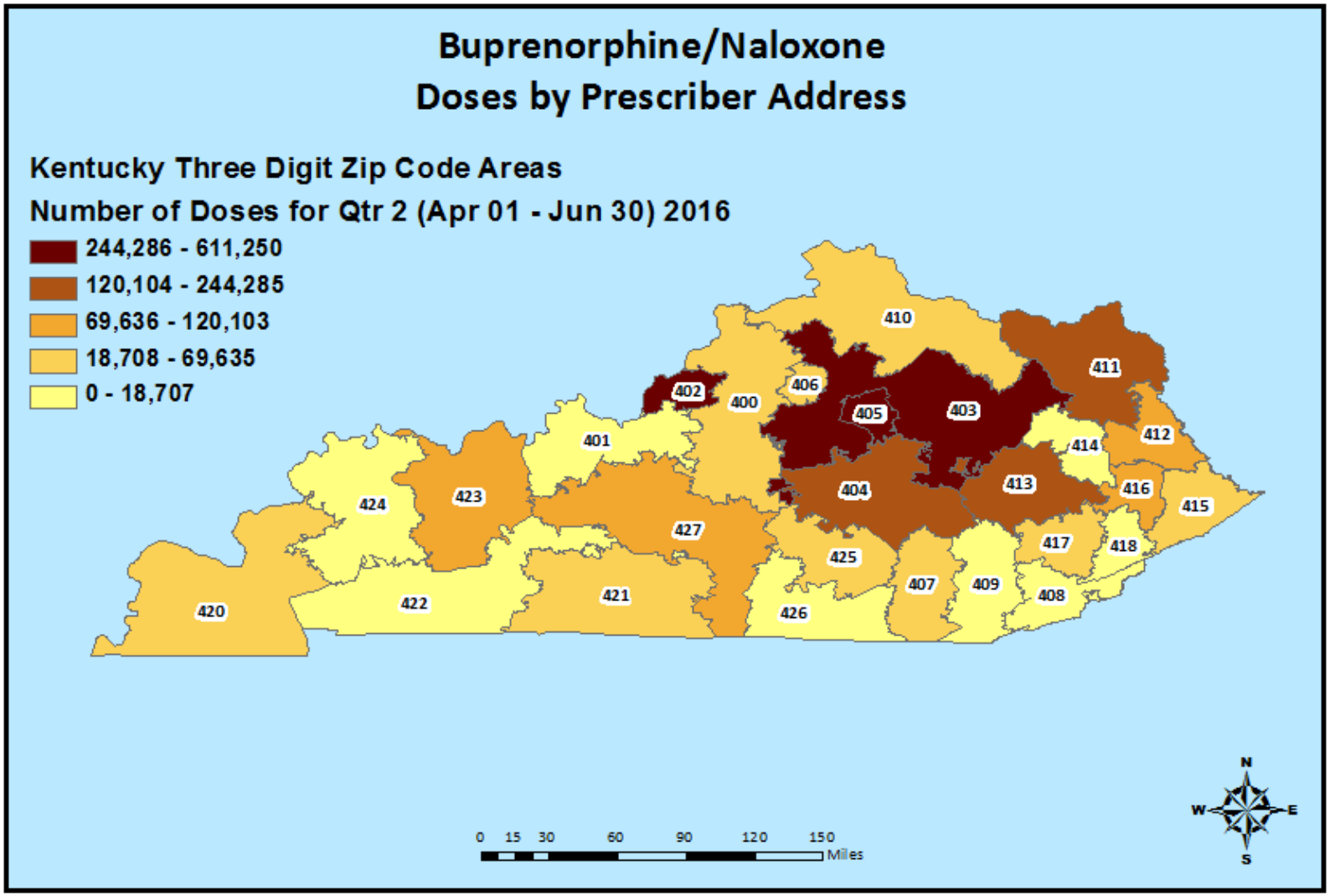
Kentucky UNBRIDLED SPIRIT

Per 1000 Tramadol Usage
Q2 2016

Actual Number of Tramadol Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	2,506	EDMONSON	2,962	KNOX	4,439	NICHOLAS	4,683
ALLEN	1,935	ELLIOTT	2,001	LARUE	3,251	OHIO	3,511
ANDERSON	3,208	ESTILL	4,579	LAUREL	3,582	OLDHAM	1,369
BALLARD	2,362	FAYETTE	2,070	LAWRENCE	3,561	OWEN	2,432
BARREN	1,824	FLEMING	3,641	LEE	4,968	OWSLEY	6,317
BATH	4,341	FLOYD	4,947	LESLIE	3,401	PENDLETON	1,947
BELL	9,099	FRANKLIN	2,673	LETCHER	3,823	PERRY	3,811
BOONE	1,770	FULTON	2,588	LEWIS	3,857	PIKE	3,375
BOURBON	3,452	GALLATIN	2,299	LINCOLN	4,177	POWELL	4,107
BOYD	2,295	GARRARD	3,299	LIVINGSTON	3,644	PULASKI	3,695
BOYLE	3,358	GRANT	1,508	LOGAN	1,971	ROBERTSON	2,244
BRACKEN	3,042	GRAVES	2,725	LYON	3,220	ROCKCASTLE	3,213
BREATHITT	3,577	GRAYSON	5,541	MADISON	2,513	ROWAN	4,028
BRECKINRIDGE	2,818	GREEN	4,077	MAGOFFIN	3,457	RUSSELL	573
BULLITT	1,980	GREENUP	5,341	MARION	2,423	SCOTT	2,715
BUTLER	2,251	HANCOCK	2,672	MARSHALL	3,058	SHELBY	2,216
CALDWELL	3,452	HARDIN	2,516	MARTIN	4,282	SIMPSON	2,064
CALLOWAY	2,201	HARLAN	5,677	MASON	2,916	SPENCER	2,683
CAMPBELL	1,470	HARRISON	3,052	MCCRACKEN	2,899	TAYLOR	4,266
CARLISLE	3,058	HART	2,045	MCCREARY	4,026	TODD	1,447
CARROLL	3,606	HENDERSON	3,410	MCLEAN	2,622	TRIGG	2,793
CARTER	3,608	HENRY	2,496	MEADE	2,035	TRIMBLE	2,650
CASEY	3,675	HICKMAN	2,215	MENIFEE	4,430	UNION	3,452
CHRISTIAN	1,087	HOPKINS	3,014	MERCER	3,441	WARREN	1,719
CLARK	3,018	JACKSON	2,779	METCALFE	2,153	WASHINGTON	2,075
CLAY	4,874	JEFFERSON	1,672	MONROE	1,741	WAYNE	3,426
CLINTON	2,934	JESSAMINE	2,843	MONTGOMERY	4,414	WEBSTER	3,956
CRITTENDEN	3,676	JOHNSON	4,109	MORGAN	5,838	WHITLEY	5,506
CUMBERLAND	1,967	KENTON	1,442	MUHLENBERG	2,870	WOLFE	3,661
DAVIESS	1,601	KNOTT	5,273	NELSON	2,576	WOODFORD	3,128

Kentucky UNBRIDLED SPIRIT

Buprenorphine/Naloxone Prescribing Q2 2016



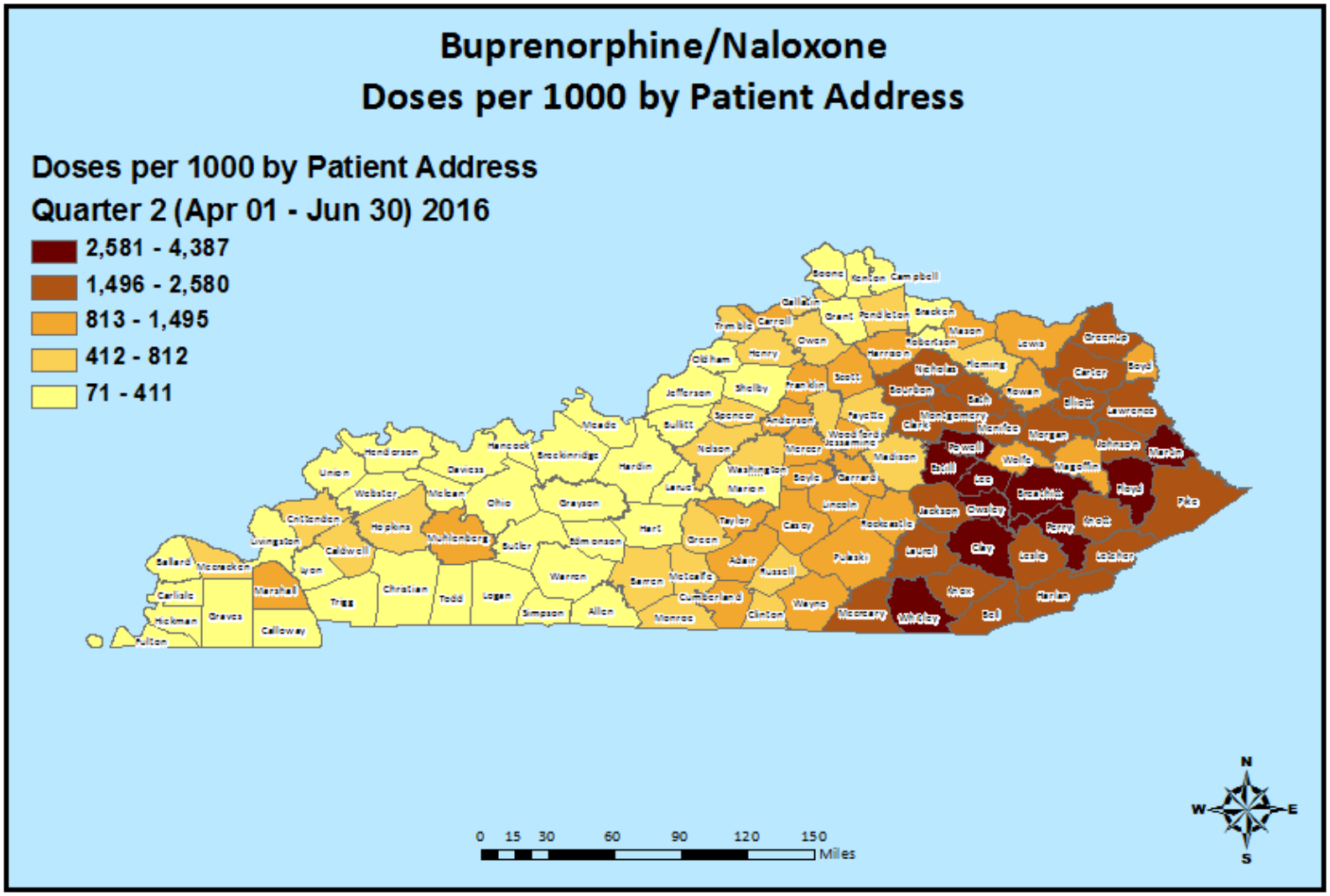
Cabinet for Health and Family Services

Kentucky UNBRIDLED SPIRIT

Buprenorphine/Naloxone Prescribing Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2016
400	37,024
401	779
402	353,554
403	377,597
404	244,285
405	611,250
406	43,427
407	62,276
408	10,235
409	18,707
410	69,635
411	189,989
412	92,840
413	178,656
414	7,932
415	41,051
416	120,103
417	33,715
418	0
420	60,336
421	51,229
422	11,539
423	76,427
424	3,671
425	39,574
426	2
427	108,799
Totals	2,844,632

Buprenorphine/Naloxone Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Buprenorphine/Naloxone Usage Q2 2016

Actual Number of Buprenorphine/Naloxone Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	21,795	EDMONSON	2,510	KNOX	65,769	NICHOLAS	16,260
ALLEN	6,329	ELLIOTT	12,615	LARUE	3,939	OHIO	7,941
ANDERSON	21,553	ESTILL	44,520	LAUREL	106,679	OLDHAM	16,777
BALLARD	2,652	FAYETTE	170,671	LAWRENCE	36,518	OWEN	7,380
BARREN	27,858	FLEMING	11,781	LEE	22,857	OWSLEY	16,820
BATH	26,783	FLOYD	123,814	LESLIE	28,434	PENDLETON	8,058
BELL	60,405	FRANKLIN	44,735	LETCHER	53,584	PERRY	99,323
BOONE	32,841	FULTON	1,284	LEWIS	16,874	PIKE	137,728
BOURBON	38,966	GALLATIN	5,137	LINCOLN	27,032	POWELL	39,108
BOYD	56,793	GARRARD	17,077	LIVINGSTON	3,658	PULASKI	80,557
BOYLE	25,400	GRANT	10,120	LOGAN	7,078	ROBERTSON	557
BRACKEN	3,456	GRAVES	13,333	LYON	3,156	ROCKCASTLE	23,485
BREATHITT	42,458	GRAYSON	4,996	MADISON	107,655	ROWAN	30,856
BRECKINRIDGE	1,845	GREEN	6,577	MAGOFFIN	56,816	RUSSELL	8,081
BULLITT	30,476	GREENUP	60,796	MARION	17,975	SCOTT	49,684
BUTLER	2,740	HANCOCK	1,250	MARSHALL	16,087	SHELBY	15,440
CALDWELL	7,774	HARDIN	15,385	MARTIN	28,778	SIMPSON	5,046
CALLOWAY	7,255	HARLAN	56,411	MASON	5,536	SPENCER	8,938
CAMPBELL	32,441	HARRISON	18,396	MCCRACKEN	34,299	TAYLOR	25,188
CARLISLE	1,478	HART	6,901	MCCREARY	26,889	TODD	1,783
CARROLL	10,999	HENDERSON	3,285	MCLEAN	2,732	TRIGG	3,381
CARTER	54,219	HENRY	7,140	MEADE	6,049	TRIMBLE	5,481
CASEY	15,163	HICKMAN	986	MENIFEE	13,925	UNION	1,429
CHRISTIAN	13,940	HOPKINS	24,318	MERCER	23,452	WARREN	28,725
CLARK	66,958	JACKSON	22,821	METCALFE	7,069	WASHINGTON	8,117
CLAY	67,930	JEFFERSON	231,759	MONROE	5,346	WAYNE	20,582
CLINTON	5,947	JESSAMINE	63,885	MONTGOMERY	62,098	WEBSTER	4,908
CRITTENDEN	4,398	JOHNSON	55,552	MORGAN	21,999	WHITLEY	117,202
CUMBERLAND	8,307	KENTON	47,025	MUHLENBERG	39,179	WOLFE	8,360
DAVIESS	11,189	KNOTT	35,635	NELSON	21,765	WOODFORD	15,579
						TOTAL	3,517,064

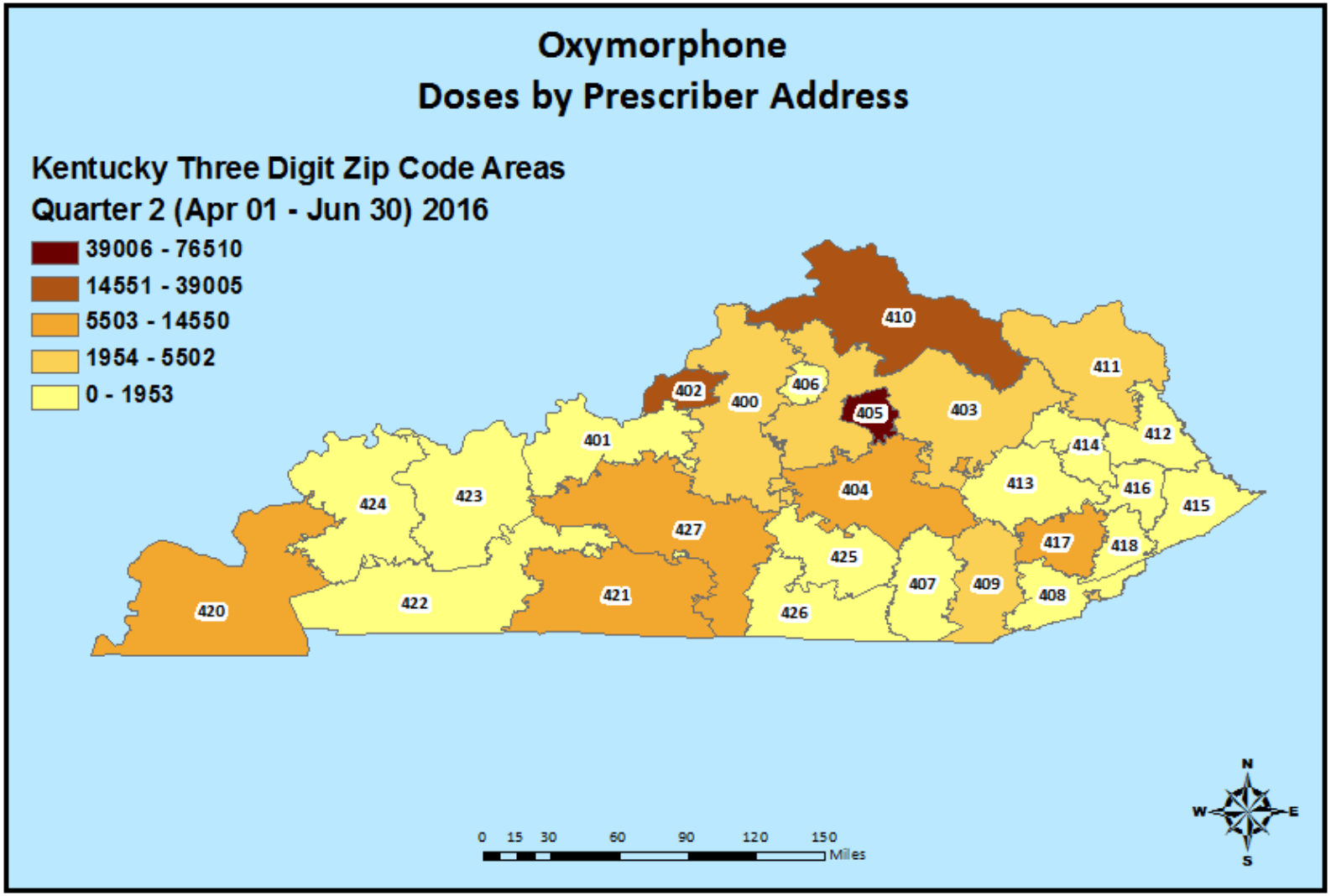
Kentucky UNBRIDLED SPIRIT

Per 1000 Buprenorphine/Naloxone Usage Q2 2016

Actual Number of Buprenorphine/Naloxone Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	1,164	EDMONSON	208	KNOX	2,069	NICHOLAS	2,310
ALLEN	312	ELLIOTT	1,652	LARUE	280	OHIO	331
ANDERSON	988	ESTILL	3,073	LAUREL	1,791	OLDHAM	269
BALLARD	318	FAYETTE	553	LAWRENCE	2,303	OWEN	692
BARREN	647	FLEMING	812	LEE	3,148	OWSLEY	3,614
BATH	2,239	FLOYD	3,197	LESLIE	2,580	PENDLETON	553
BELL	2,166	FRANKLIN	901	LETCHER	2,269	PERRY	3,546
BOONE	264	FULTON	201	LEWIS	1,222	PIKE	2,173
BOURBON	1,948	GALLATIN	606	LINCOLN	1,109	POWELL	3,130
BOYD	1,162	GARRARD	1,010	LIVINGSTON	391	PULASKI	1,261
BOYLE	875	GRANT	409	LOGAN	263	ROBERTSON	249
BRACKEN	411	GRAVES	356	LYON	373	ROCKCASTLE	1,407
BREATHITT	3,135	GRAYSON	192	MADISON	525	ROWAN	1,312
BRECKINRIDGE	92	GREEN	588	MAGOFFIN	1,495	RUSSELL	455
BULLITT	397	GREENUP	1,665	MARION	288	SCOTT	995
BUTLER	214	HANCOCK	144	MARSHALL	1,258	SHELBY	349
CALDWELL	606	HARDIN	142	MARTIN	4,387	SIMPSON	284
CALLOWAY	193	HARLAN	1,979	MASON	897	SPENCER	507
CAMPBELL	357	HARRISON	993	MCCRACKEN	517	TAYLOR	1,022
CARLISLE	296	HART	372	MCCREARY	2,275	TODD	143
CARROLL	1,004	HENDERSON	71	MCLEAN	320	TRIGG	237
CARTER	1,993	HENRY	462	MEADE	207	TRIMBLE	622
CASEY	944	HICKMAN	208	MENIFEE	2,215	UNION	95
CHRISTIAN	188	HOPKINS	521	MERCER	1,099	WARREN	243
CLARK	1,880	JACKSON	1,700	METCALFE	708	WASHINGTON	684
CLAY	3,180	JEFFERSON	306	MONROE	501	WAYNE	995
CLINTON	586	JESSAMINE	1,273	MONTGOMERY	2,279	WEBSTER	365
CRITTENDEN	475	JOHNSON	2,369	MORGAN	1,644	WHITLEY	3,277
CUMBERLAND	1,224	KENTON	288	MUHLENBERG	1,257	WOLFE	1,153
DAVIESS	114	KNOTT	2,231	NELSON	489	WOODFORD	616

Kentucky UNBRIDLED SPIRIT

Oxymorphone Prescribing Q2 2016

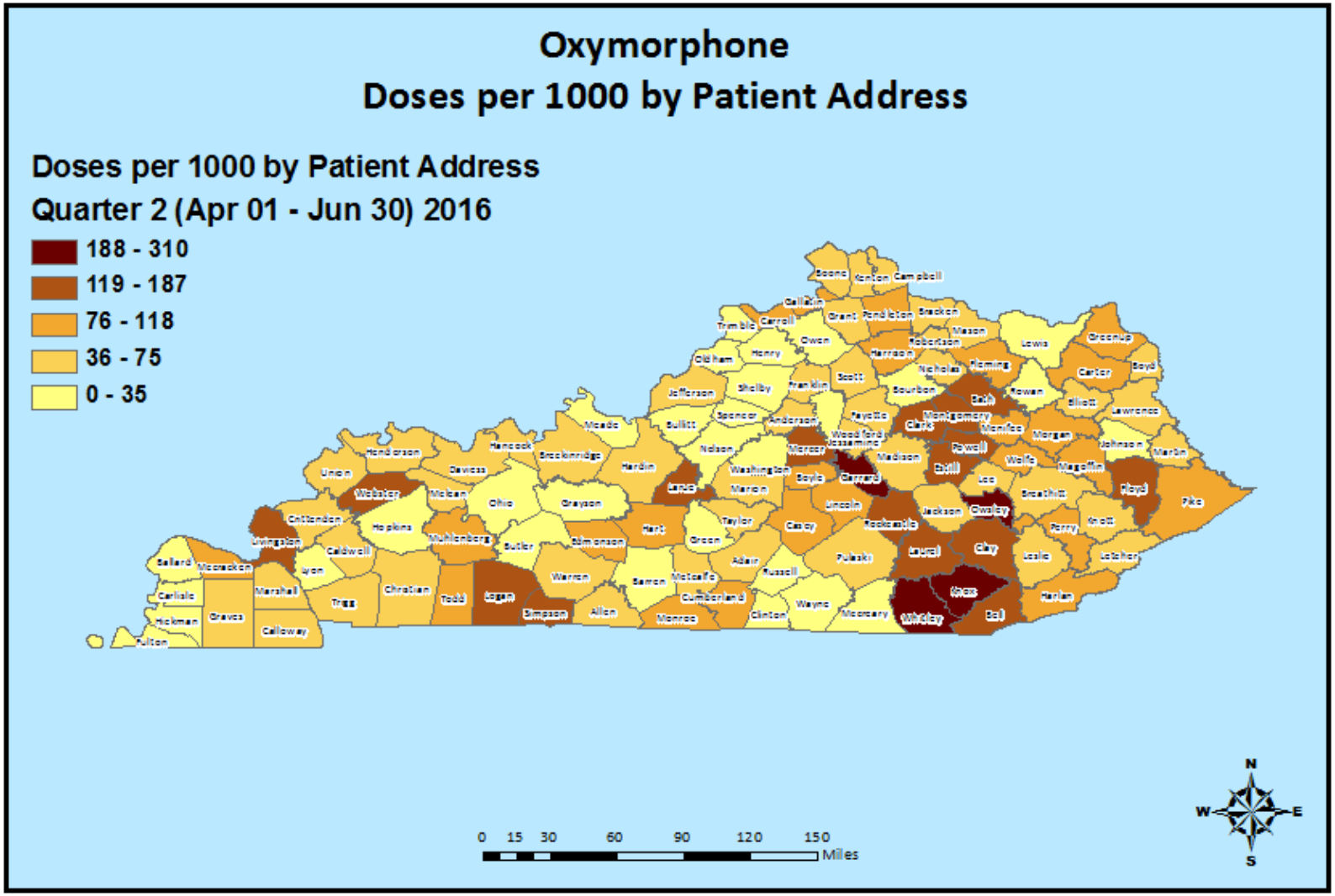


Oxymorphone Prescribing Q2 2016

3 Digit Zip	Doses By Prescriber Zip-Actual Number of Oxymorphone Doses for Quarter 2, 2016
400	2,340
401	120
402	39,005
403	5,502
404	7,583
405	76,510
406	720
407	1,953
408	840
409	3,360
410	22,732
411	3,780
412	0
413	512
414	0
415	0
416	1,025
417	8,516
418	0
420	12,662
421	14,550
422	1,230
423	1,050
424	967
425	690
426	180
427	7,435
Totals	213,262

Kentucky UNBRIDLED SPIRIT

Oxymorphone Usage
Q2 2016



Cabinet for Health and Family Services

Kentucky
UNBRIDLED SPIRIT

Oxymorphone Usage
Q2 2016

Actual Number of Oxymorphone Doses for Quarter 2, 2016							
COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES	COUNTY	# DOSES
ADAIR	1,155	EDMONSON	1,230	KNOX	7,255	NICHOLAS	510
ALLEN	1,220	ELLIOTT	412	LARUE	1,950	OHIO	420
ANDERSON	1,200	ESTILL	2,008	LAUREL	8,372	OLDHAM	1,320
BALLARD	0	FAYETTE	12,901	LAWRENCE	812	OWEN	180
BARREN	510	FLEMING	1,406	LEE	420	OWSLEY	1,382
BATH	1,864	FLOYD	5,842	LESLIE	750	PENDLETON	1,416
BELL	4,404	FRANKLIN	2,000	LETCHER	870	PERRY	2,452
BOONE	7,092	FULTON	0	LEWIS	352	PIKE	6,313
BOURBON	240	GALLATIN	810	LINCOLN	2,756	POWELL	1,860
BOYD	2,068	GARRARD	3,562	LIVINGSTON	1,330	PULASKI	4,026
BOYLE	2,685	GRANT	1,702	LOGAN	4,865	ROBERTSON	120
BRACKEN	452	GRAVES	2,280	LYON	270	ROCKCASTLE	2,418
BREATHITT	990	GRAYSON	750	MADISON	6,385	ROWAN	690
BRECKINRIDGE	1,230	GREEN	225	MAGOFFIN	726	RUSSELL	0
BULLITT	2,310	GREENUP	4,282	MARION	930	SCOTT	3,475
BUTLER	338	HANCOCK	392	MARSHALL	3,360	SHELBY	640
CALDWELL	660	HARDIN	5,960	MARTIN	0	SIMPSON	2,301
CALLOWAY	2,740	HARLAN	3,132	MASON	930	SPENCER	420
CAMPBELL	4,241	HARRISON	1,621	MCCRACKEN	3,212	TAYLOR	1,080
CARLISLE	0	HART	1,515	MCCREARY	1,965	TODD	1,072
CARROLL	1,157	HENDERSON	1,686	MCLEAN	570	TRIGG	756
CARTER	2,516	HENRY	0	MEADE	560	TRIMBLE	0
CASEY	1,514	HICKMAN	0	MENIFEE	685	UNION	600
CHRISTIAN	4,112	HOPKINS	1,170	MERCER	2,674	WARREN	5,643
CLARK	4,583	JACKSON	930	METCALFE	570	WASHINGTON	180
CLAY	3,277	JEFFERSON	28,920	MONROE	1,260	WAYNE	660
CLINTON	360	JESSAMINE	3,770	MONTGOMERY	5,100	WEBSTER	1,770
CRITTENDEN	420	JOHNSON	420	MORGAN	1,122	WHITLEY	11,087
CUMBERLAND	720	KENTON	9,004	MUHLENBERG	3,135	WOLFE	828
DAVIESS	3,924	KNOTT	936	NELSON	1,080	WOODFORD	820
						TOTAL	275,553

Kentucky UNBRIDLED SPIRIT

Per 1000 Oxymorphone Usage Q2 2016

Actual Number of Oxymorphone Doses per 1,000 Residents for Quarter 2, 2016							
COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000	COUNTY	PER 1000
ADAIR	62	EDMONSON	102	KNOX	228	NICHOLAS	72
ALLEN	60	ELLIOTT	54	LARUE	139	OHIO	18
ANDERSON	55	ESTILL	139	LAUREL	141	OLDHAM	21
BALLARD	0	FAYETTE	42	LAWRENCE	51	OWEN	17
BARREN	12	FLEMING	97	LEE	58	OWSLEY	297
BATH	156	FLOYD	151	LESLIE	68	PENDLETON	97
BELL	158	FRANKLIN	40	LETCHER	37	PERRY	88
BOONE	57	FULTON	0	LEWIS	25	PIKE	100
BOURBON	12	GALLATIN	96	LINCOLN	113	POWELL	149
BOYD	42	GARRARD	211	LIVINGSTON	142	PULASKI	63
BOYLE	93	GRANT	69	LOGAN	181	ROBERTSON	54
BRACKEN	54	GRAVES	61	LYON	32	ROCKCASTLE	145
BREATHITT	73	GRAYSON	29	MADISON	49	ROWAN	29
BRECKINRIDGE	61	GREEN	20	MAGOFFIN	109	RUSSELL	0
BULLITT	30	GREENUP	117	MARION	60	SCOTT	70
BUTLER	26	HANCOCK	45	MARSHALL	75	SHELBY	14
CALDWELL	51	HARDIN	55	MARTIN	56	SIMPSON	129
CALLOWAY	73	HARLAN	110	MASON	46	SPENCER	24
CAMPBELL	47	HARRISON	88	MCCRACKEN	108	TAYLOR	44
CARLISLE	0	HART	82	MCCREARY	0	TODD	86
CARROLL	106	HENDERSON	36	MCLEAN	54	TRIGG	53
CARTER	92	HENRY	0	MEADE	19	TRIMBLE	0
CASEY	94	HICKMAN	0	MENIFEE	109	UNION	40
CHRISTIAN	55	HOPKINS	25	MERCER	125	WARREN	48
CLARK	129	JACKSON	69	METCALFE	57	WASHINGTON	15
CLAY	153	JEFFERSON	38	MONROE	118	WAYNE	32
CLINTON	35	JESSAMINE	75	MONTGOMERY	187	WEBSTER	132
CRITTENDEN	45	JOHNSON	18	MORGAN	84	WHITLEY	310
CUMBERLAND	106	KENTON	55	MUHLENBERG	101	WOLFE	114
DAVIESS	40	KNOTT	59	NELSON	24	WOODFORD	32

Kentucky UNBRIDLED SPIRIT