

PDMP Report - Q2 2021

The St. Louis County Prescription Drug Monitoring Program (PDMP) monitors the prescribing and dispensing of schedule II-IV controlled substances to assist in the identification and prevention of prescription drug misuse and abuse. The program’s goals are to 1) improve controlled substance prescribing, 2) inform clinical practice, and 3) reduce the number of people who misuse or overdose.

The St. Louis County PDMP launched on April 25, 2017, with 14 jurisdictions participating in the initial implementation. Saint Louis County Department of Public Health (DPH) operates the PDMP on behalf of all participating jurisdictions. As of June 31, 2021, 75 jurisdictions have enacted legislation to participate in the St. Louis County PDMP.

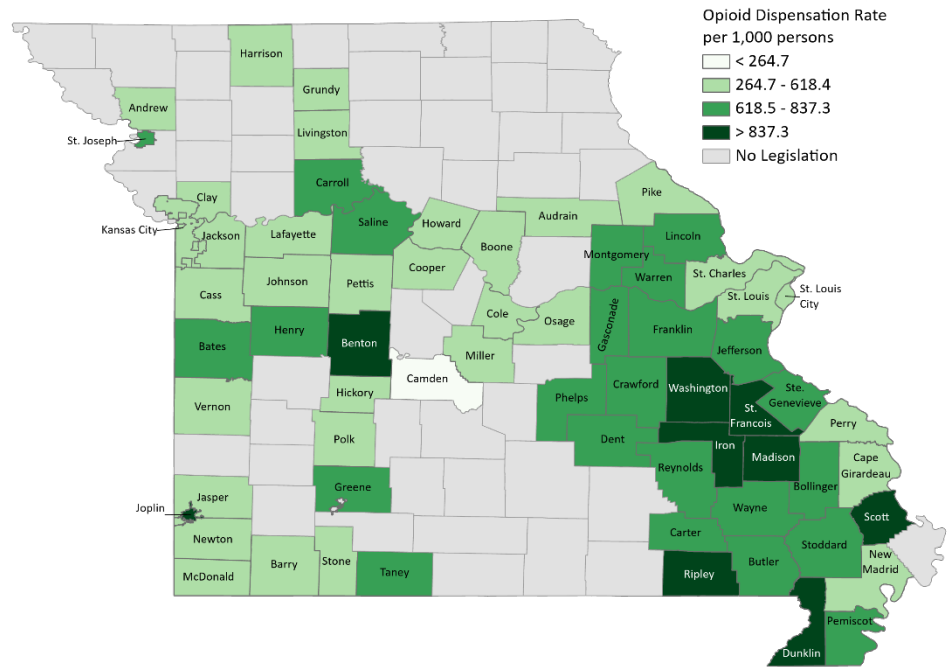
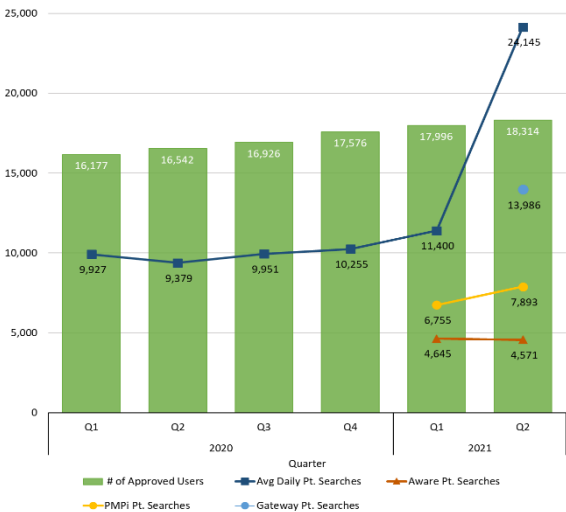
The quarterly reports will be structured differently, with a systems overview at the beginning followed by programmatic updates, and lastly jurisdiction specific analyses.

Program Updates

Registration and Utilization

As of 6/31/2021, there are over 18,300 approved users within the system. Figure 1 represents approved user counts for the total PDMP by quarter, as well as the average number of patient searches performed per day. Patient searches are categorized as ‘web portal’ and ‘interstate data sharing’ to best reflect growth and utilization of the PDMP. In Q1 2021, over 11,400 patient searches were performed daily by healthcare providers: 41% through the web portal and 59% through interstate data sharing.

Figure 1. PDMP Registration and utilization by quarter and type



PDMP System Opioid Dispensation Map

This map represents opioid dispensation rates per 1,000 population for each jurisdiction compared to the total system. Rate categories are determined by the Jenks natural breaks classification method into four groups using data from Q4 2018 through Q4 2020.

It is comparable with the Opioid Dispensation Map in the Quarterly Report from Q1 2021.



Jurisdiction Specific Briefs

The briefs linked below contain dispensation information submitted by pharmacies in any of the 74 participating jurisdictions to residents of those jurisdictions. For a jurisdiction to be included in any PDMP report, a full quarter of data is required. To participate in the PDMP, a jurisdiction must enact local legislation; legislation requires pharmacies submit information on schedule II-IV controlled substance prescriptions to the PDMP. Inclusion in reports is based on both pharmacy and patient location. Pharmacy location determines if dispensation data is to be submitted to the PDMP. For PDMP reports, jurisdiction-specific rates are based on patient residence.

Some jurisdictions are combined for the purpose of these reports. Boone County represents City of Columbia and Boone County; Camden County represents Cities of Camdenton and Osage Beach; Cole County represents Jefferson City and Cole County; Greene County represents City of Springfield and Greene County (excluding City of Republic); Osage County represents City of Linn and Osage County; and Vernon County represents City of Nevada and Vernon County.

City of Joplin spans 2 counties (Jasper & Newton). As a result, Joplin is represented independently as 'City of Joplin' as well as included in Jasper & Newton County rates. Residents that live in Joplin in Jasper County are included in both Jasper County and City of Joplin rates; residents that live in Joplin in Newton County are included in both Newton County and City of Joplin rates.

While Mississippi County enacted PDMP legislation, all Mississippi County pharmacies are within incorporated areas of the county. As enacted PDMP legislation does not apply to incorporated areas of the county, dispensations from Mississippi County were not included in PDMP reporting.

Please contact St. Louis County PDMP team at PDMP.DPH@stlouiscountymo.gov with any questions.

Q2 2021 Jurisdiction Specific Reports

Andrew County	Crawford County	Lafayette County	Ripley County
Audrain County	Dent County	Lincoln County	Saline County
Barry County	Dunklin County	Livingston County	Scott County
Bates County	Franklin County	Madison County	St. Charles County
Benton County	Gasconade County	McDonald County	St. Francois County
Bollinger County	Greene County	Miller County	St. Louis City
Boone County	Grundy County	Montgomery County	St. Louis County
Butler County	Harrison County	New Madrid County	Ste. Genevieve County
Cape Girardeau County	Henry County	Newton County	Stoddard County
Carroll County	Hickory County	Osage County	Stone County
Carter County	Howard County	Pemiscot County	Taney County
Cass County	Iron County	Perry County	Vernon County
City of Joplin	Jackson County	Pettis County	Warren County
City of St. Joseph	Jasper County	Phelps County	Washington County
Clay County	Jefferson County	Pike County	Wayne County
Cole County	Johnson County	Polk County	
Cooper County	Kansas City	Reynolds County	



Table 1a. Opioid dispensation rates per 1,000 population by jurisdiction, age, and gender; jurisdictions A-J

	<18		18-24		25-34		35-44		45-54		55-64		65+		Total
	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate
Andrew County	30.7	(20.1, 41.4)	106.7	(71.4, 142.1)	309.3	(259.3, 359.3)	490.0	(431.6, 548.5)	515.2	(461.0, 569.4)	827.4	(753.6, 901.2)	1381.6	(1292.6, 1470.6)	518.2
Female	31.8	(16.2, 47.4)	157.3	(96.9, 217.8)	367.8	(291.4, 444.2)	523.2	(437.7, 608.6)	562.6	(482.4, 642.4)	897.7	(788.4, 1007.1)	1510.2	(1386.7, 1633.6)	592.4
Male	29.8	(15.2, 44.3)	55.3	(19.2, 91.4)	248.7	(184.7, 312.7)	456.9	(377.1, 536.7)	467.1	(393.8, 540.4)	758.7	(659.3, 858.0)	1212.4	(1085.6, 1339.3)	441.7
Audrain County	18.2	(11.6, 24.8)	125.2	(94.7, 155.6)	344.3	(304.0, 384.6)	500.3	(450.7, 550.0)	625.2	(573.5, 677.0)	1179.3	(1102.1, 1256.6)	1108.7	(1044.1, 1173.3)	525.4
Female	13.5	(5.1, 21.8)	131.6	(89.8, 173.4)	431.0	(372.7, 489.3)	521.9	(454.8, 589.1)	738.5	(661.5, 815.5)	1316.4	(1202.9, 1429.8)	1223.6	(1134.9, 1312.2)	609.4
Male	22.4	(12.3, 32.4)	117.1	(73.0, 161.3)	214.7	(164.4, 265.0)	471.6	(398.1, 545.2)	496.1	(428.7, 563.5)	1032.7	(928.7, 1136.7)	946.2	(853.5, 1038.9)	427.5
Barry County	21.8	(15.5, 28.0)	116.0	(90.4, 141.5)	379.6	(339.7, 419.5)	520.4	(476.7, 564.1)	543.9	(504.3, 583.5)	1188.4	(1126.5, 1250.2)	1197.3	(1143.1, 1251.4)	566.2
Female	14.2	(7.0, 21.4)	178.6	(132.6, 224.6)	444.0	(383.3, 504.6)	568.5	(504.1, 632.8)	630.2	(569.4, 691.1)	1217.4	(1129.4, 1305.4)	1276.5	(1200.6, 1352.4)	627.4
Male	29.0	(19.0, 39.1)	56.1	(31.5, 80.7)	313.6	(262.1, 365.2)	471.6	(412.6, 530.7)	460.8	(409.8, 511.9)	1150.1	(1063.6, 1236.7)	1100.4	(1023.6, 1177.2)	502.3
Bates County	30.1	(19.7, 40.5)	178.9	(131.6, 226.1)	393.8	(336.7, 450.8)	768.5	(690.8, 846.2)	685.8	(622.3, 749.3)	1662.7	(1552.9, 1772.6)	1395.2	(1310.9, 1479.4)	712.2
Female	33.0	(17.3, 48.7)	172.2	(106.0, 238.4)	387.8	(307.2, 468.4)	886.1	(766.8, 1005.4)	894.0	(791.6, 996.3)	1739.9	(1583.5, 1896.4)	1517.1	(1399.9, 1634.3)	812.8
Male	27.4	(13.5, 41.2)	185.3	(117.9, 252.7)	399.6	(318.8, 480.4)	656.0	(555.6, 756.4)	476.2	(401.2, 551.2)	1580.5	(1426.6, 1734.4)	1238.5	(1118.4, 1358.5)	604.7
Benton County	31.4	(19.6, 43.3)	200.4	(146.9, 253.8)	510.9	(435.2, 586.7)	559.0	(491.4, 626.5)	752.7	(689.4, 815.9)	1413.1	(1333.9, 1492.3)	1583.5	(1513.3, 1653.7)	890.0
Female	38.4	(19.6, 57.2)	201.2	(123.8, 278.5)	652.0	(507.7, 773.3)	645.2	(543.6, 746.7)	879.2	(781.4, 976.9)	1430.8	(1319.6, 1542.0)	1812.2	(1706.5, 1917.9)	1002.5
Male	24.9	(10.2, 39.6)	199.6	(125.7, 273.6)	371.6	(280.5, 462.6)	464.7	(376.7, 552.8)	623.3	(542.8, 703.9)	1384.8	(1272.4, 1497.2)	1343.7	(1251.8, 1435.6)	772.8
Bollinger County	26.1	(14.3, 37.8)	112.9	(70.3, 155.4)	408.2	(338.0, 478.3)	554.1	(479.1, 629.0)	600.7	(531.9, 669.5)	1385.4	(1273.2, 1497.7)	1323.0	(1223.6, 1422.3)	629.3
Female	22.6	(6.9, 38.2)	117.4	(55.9, 178.9)	482.9	(372.9, 592.9)	560.4	(455.2, 665.6)	576.8	(480.6, 673.0)	1331.7	(1175.8, 1487.7)	1286.9	(1152.3, 1421.5)	630.8
Male	29.4	(12.0, 46.7)	108.3	(49.4, 167.2)	338.9	(250.1, 427.6)	547.4	(440.7, 654.2)	623.7	(525.5, 721.9)	1438.7	(1277.2, 1600.1)	1363.6	(1216.5, 1510.8)	627.8
Boone County	22.1	(18.9, 25.2)	72.7	(67.0, 78.4)	290.0	(276.6, 303.5)	577.6	(555.9, 599.4)	560.7	(539.9, 581.6)	1055.8	(1024.1, 1087.5)	1610.9	(1570.4, 1651.5)	452.3
Female	23.5	(18.9, 28.2)	77.3	(69.1, 85.4)	352.7	(331.3, 373.7)	700.0	(666.4, 733.7)	652.0	(620.9, 683.0)	1164.2	(1118.0, 1210.4)	1706.6	(1651.5, 1761.7)	526.1
Male	20.7	(16.4, 25.0)	67.4	(59.5, 75.4)	225.9	(209.2, 242.6)	449.1	(424.5, 476.6)	459.9	(432.5, 487.3)	931.4	(888.4, 974.4)	1482.3	(1422.7, 1541.8)	372.7
Butler County	35.3	(27.9, 42.7)	184.2	(155.9, 212.5)	528.3	(488.1, 568.6)	931.2	(878.9, 983.9)	928.7	(880.9, 976.5)	1510.5	(1446.2, 1574.9)	1503.6	(1447.3, 1560.0)	786.2
Female	33.8	(23.4, 44.1)	248.7	(202.2, 295.2)	611.6	(552.0, 671.1)	1039.1	(961.2, 1116.9)	1037.1	(966.6, 1107.6)	1583.1	(1492.1, 1674.1)	1538.6	(1462.8, 1614.4)	869.3
Male	36.8	(26.2, 47.3)	112.9	(81.6, 144.2)	418.1	(366.0, 470.3)	750.2	(682.6, 817.8)	749.3	(687.7, 811.0)	1349.8	(1261.7, 1438.0)	1360.0	(1278.5, 1441.5)	651.0
Camden County	15.7	(10.4, 21.1)	71.8	(52.1, 91.4)	140.5	(117.5, 163.4)	270.2	(239.6, 300.8)	202.9	(181.5, 224.2)	370.8	(343.9, 397.8)	477.9	(450.1, 505.6)	249.3
Female	13.6	(6.5, 20.7)	95.9	(63.7, 128.7)	176.4	(139.9, 212.8)	325.7	(278.4, 373.1)	216.2	(185.3, 247.2)	375.2	(337.8, 412.7)	517.5	(476.8, 558.2)	273.3
Male	16.8	(9.1, 24.6)	49.1	(26.4, 71.8)	104.9	(76.9, 132.9)	214.0	(175.4, 252.6)	189.2	(159.9, 218.6)	366.0	(327.2, 404.7)	437.7	(400.0, 475.4)	224.8
Cape Girardeau County	34.9	(29.3, 40.6)	105.3	(92.9, 117.7)	386.3	(361.3, 411.3)	650.6	(616.7, 684.0)	607.2	(577.3, 637.2)	1161.4	(1116.8, 1206.1)	1491.2	(1445.2, 1537.2)	581.1
Female	32.4	(24.6, 40.3)	127.5	(108.6, 146.3)	470.7	(431.6, 509.8)	743.3	(692.8, 793.7)	681.8	(637.3, 726.4)	1294.3	(1228.6, 1360.0)	1468.1	(1408.3, 1527.9)	648.8
Male	37.3	(29.1, 45.6)	81.0	(65.3, 96.7)	302.7	(271.4, 333.9)	554.6	(510.3, 598.9)	528.6	(489.7, 569.4)	1020.3	(960.2, 1080.4)	1520.7	(1448.9, 1592.5)	508.4
Carroll County	42.0	(24.8, 59.1)	267.1	(187.3, 346.9)	492.9	(405.5, 580.4)	627.1	(534.7, 719.5)	766.0	(671.4, 860.5)	1275.5	(1150.0, 1401.0)	1342.3	(1234.6, 1450.0)	693.3
Female	48.1	(22.0, 74.3)	293.6	(176.1, 411.0)	600.4	(666.7, 734.5)	819.6	(671.1, 968.1)	978.5	(826.4, 1130.6)	1398.4	(1211.5, 1585.3)	1477.0	(1326.5, 1627.6)	819.5
Male	36.0	(13.7, 58.3)	229.7	(131.9, 347.6)	377.4	(267.1, 487.6)	430.1	(321.3, 538.9)	558.6	(405.6, 712.1)	1155.6	(987.7, 1323.4)	1168.6	(1016.6, 1320.6)	560.8
Carter County	31.7	(13.8, 49.6)	166.7	(97.0, 236.3)	430.1	(329.3, 530.9)	498.7	(397.3, 600.0)	710.6	(602.9, 818.4)	1547.9	(1380.2, 1721.7)	1853.8	(1688.3, 2019.3)	748.9
Female	51.7	(19.6, 83.7)	203.6	(97.0, 310.3)	652.0	(474.8, 829.3)	517.2	(372.3, 662.0)	773.9	(613.1, 934.7)	1537.1	(1306.7, 1767.5)	1849.5	(1623.8, 2075.1)	801.2
Male	29.3	(15.8, 43.3)	126.5	(38.8, 214.1)	216.9	(116.7, 317.1)	479.6	(337.9, 621.3)	641.7	(498.3, 785.0)	1460.0	(1223.2, 1696.8)	1850.6	(1607.7, 2093.5)	678.2
Cass County	29.3	(22.5, 35.5)	204.9	(184.5, 225.3)	353.4	(332.2, 374.6)	560.7	(535.2, 586.2)	630.5	(605.3, 655.7)	1391.4	(1348.0, 1434.7)	1605.8	(1563.0, 1648.6)	615.0
Female	28.1	(22.3, 33.9)	257.0	(224.1, 289.8)	401.5	(370.0, 432.9)	656.7	(617.9, 695.4)	748.6	(710.0, 787.2)	1487.0	(1425.1, 1549.0)	1859.0	(1797.5, 1920.5)	726.4
Male	30.5	(24.6, 36.4)	156.3	(131.5, 181.0)	302.0	(273.8, 330.2)	461.6	(428.5, 494.6)	509.2	(476.9, 541.4)	1286.2	(1225.9, 1346.6)	1282.5	(1224.8, 1340.2)	498.3
City of Joplin	37.8	(30.6, 44.9)	149.7	(130.8, 168.6)	447.0	(416.3, 477.7)	935.7	(886.2, 985.2)	1172.2	(1119.1, 1225.4)	2247.3	(2167.6, 2326.9)	2141.6	(2075.0, 2208.2)	911.7
Female	30.8	(21.6, 40.0)	169.9	(142.0, 197.9)	584.2	(533.8, 634.5)	1093.6	(1018.0, 1169.3)	1311.4	(1233.0, 1389.8)	2368.5	(2257.0, 2480.1)	2178.3	(2092.2, 2264.5)	1036.4
Male	44.5	(33.6, 55.4)	127.9	(102.7, 153.1)	315.5	(279.4, 351.5)	776.0	(712.1, 839.8)	1023.6	(952.3, 1094.8)	2103.3	(1990.0, 2216.5)	2081.9	(1977.0, 2186.8)	775.0
City of St. Joseph	32.2	(27.0, 37.4)	170.8	(153.6, 188.0)	527.3	(499.9, 554.7)	825.0	(787.9, 862.1)	852.0	(817.1, 887.0)	1725.9	(1669.8, 1781.9)	1747.9	(1697.5, 1798.2)	750.3
Female	28.5	(21.4, 35.5)	164.5	(140.4, 188.6)	586.9	(545.4, 629.2)	941.5	(883.7, 999.3)	975.3	(921.5, 1029.1)	1876.7	(1795.4, 1960.9)	1834.3	(1768.2, 1900.5)	857.2
Male	35.7	(28.0, 43.4)	176.8	(152.4, 201.3)	474.3	(438.6, 509.9)	722.0	(674.4, 769.6)	738.8	(690.6, 781.1)	1564.5	(1487.7, 1641.3)	1614.4	(1537.3, 1691.5)	642.3
Clay County	32.7	(28.5, 36.9)	173.2	(155.8, 190.6)	267.1	(250.8, 283.3)	465.5	(444.1, 486.9)	595.6	(571.7, 619.5)	1087.1	(1050.3, 1121.4)	1521.7	(1478.0, 1565.5)	510.2
Female	33.0	(26.9, 39.1)	222.4	(194.6, 250.2)	295.1	(271.2, 319.0)	548.6	(516.0, 581.3)	694.5	(658.4, 730.7)	1158.9	(1106.3, 1211.4)	1579.9	(1520.9, 1638.8)	581.5



ST. LOUIS COUNTY PRESCRIPTION DRUG MONITORING PROGRAM

Table 1b. Opioid dispensation rates per 1,000 population by jurisdiction, age, and gender; jurisdictions K-Z.

	<18		18-24		25-34		35-44		45-54		55-64		65+		Total	
	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI	Rate	95% CI
Kansas City	29.3	(27.3, 31.3)	164.6	(157.2, 172.0)	314.8	(306.8, 322.9)	541.1	(529.4, 552.8)	584.6	(572.8, 596.4)	1134.3	(1115.8, 1152.8)	1376.6	(1356.2, 1397.1)	506.5	(502.3, 510.6)
Female	30.8	(27.8, 33.7)	180.2	(169.5, 191.0)	371.2	(359.0, 383.4)	661.8	(643.5, 680.0)	688.4	(670.5, 706.4)	1269.2	(1242.1, 1296.2)	1476.7	(1449.1, 1504.2)	595.6	(589.4, 601.8)
Male	27.9	(25.1, 30.6)	147.6	(137.5, 157.8)	256.6	(246.3, 266.9)	421.0	(406.5, 435.6)	478.2	(463.0, 493.3)	984.1	(959.0, 1009.2)	1233.4	(1203.2, 1263.5)	411.9	(406.6, 417.2)
Lafayette County	32.2	(24.5, 40.0)	168.2	(136.9, 199.5)	389.2	(348.7, 429.6)	651.4	(602.0, 700.8)	764.0	(716.4, 811.6)	1367.7	(1296.2, 1439.2)	1133.4	(1077.1, 1189.7)	617.6	(600.7, 634.5)
Female	32.2	(21.1, 43.4)	205.2	(155.3, 255.1)	465.9	(403.2, 528.7)	792.8	(716.8, 868.8)	936.7	(861.7, 1011.7)	1517.3	(1412.2, 1622.5)	1322.9	(1241.5, 1404.3)	743.1	(717.1, 769.1)
Male	32.3	(21.4, 43.1)	134.0	(95.3, 172.7)	313.2	(262.1, 364.4)	502.3	(440.1, 564.4)	595.8	(536.8, 654.9)	1210.0	(1113.6, 1306.4)	894.2	(819.0, 969.4)	488.9	(467.5, 510.2)
Lincoln County	35.0	(29.0, 41.1)	245.7	(216.0, 275.4)	525.4	(491.3, 559.6)	738.6	(698.2, 778.9)	819.7	(780.8, 858.7)	2039.3	(1964.8, 2113.8)	2087.8	(2012.9, 2162.8)	772.6	(757.6, 787.6)
Female	35.2	(26.5, 43.9)	270.6	(226.7, 314.5)	565.9	(516.3, 615.5)	960.0	(894.8, 1025.1)	896.8	(838.9, 954.7)	2198.2	(2089.5, 2307.0)	2229.9	(2124.4, 2335.3)	872.4	(849.9, 895.0)
Male	34.9	(26.4, 43.3)	220.4	(180.5, 260.4)	482.0	(435.2, 528.8)	517.9	(470.2, 565.6)	744.3	(692.1, 796.5)	1876.9	(1775.3, 1978.5)	1921.8	(1816.0, 2027.7)	671.9	(652.0, 691.7)
Livingston County	16.8	(8.0, 25.6)	85.1	(51.7, 118.5)	270.7	(224.2, 317.2)	375.1	(320.5, 429.8)	624.0	(557.1, 690.9)	1061.6	(969.7, 1153.4)	1060.0	(983.3, 1136.8)	508.1	(485.4, 530.7)
Female	24.0	(9.1, 38.8)	111.1	(58.3, 163.9)	296.7	(233.6, 359.8)	349.5	(280.7, 418.4)	711.6	(616.2, 806.9)	1160.2	(1028.2, 1292.1)	1180.6	(1074.3, 1286.9)	569.9	(537.6, 602.2)
Male	*	*	56.8	(17.5, 96.2)	232.3	(164.4, 300.1)	411.5	(322.5, 500.6)	511.7	(420.2, 603.3)	950.5	(823.7, 1077.3)	893.1	(784.3, 1001.9)	431.7	(400.5, 462.9)
Madison County	27.3	(15.3, 39.3)	135.3	(90.5, 180.1)	637.5	(552.3, 722.7)	896.8	(797.5, 996.2)	948.2	(859.1, 1037.3)	1948.4	(1807.8, 2089.1)	1766.5	(1654.6, 1878.4)	887.3	(853.9, 920.7)
Female	28.3	(10.7, 45.8)	130.5	(68.5, 192.6)	806.0	(670.0, 941.9)	1016.9	(868.7, 1165.0)	1086.2	(952.1, 1220.3)	1987.0	(1787.7, 2186.3)	1760.4	(1610.4, 1910.4)	969.0	(920.0, 1017.9)
Male	26.4	(10.0, 42.7)	140.1	(75.4, 204.8)	471.3	(368.0, 574.6)	771.9	(640.2, 903.6)	807.1	(690.1, 924.0)	1908.6	(1710.1, 2107.1)	1774.1	(1606.0, 1942.2)	802.8	(757.5, 848.1)
McDonald County	19.8	(12.9, 26.6)	107.1	(78.0, 136.2)	224.6	(189.1, 260.4)	364.2	(321.2, 407.3)	457.5	(412.0, 503.1)	1086.9	(1007.1, 1166.7)	1217.9	(1137.4, 1298.4)	432.0	(415.0, 449.0)
Female	19.2	(9.5, 28.9)	126.9	(80.7, 173.1)	272.9	(213.7, 328.0)	419.5	(353.9, 485.1)	474.8	(408.7, 541.0)	1189.4	(1071.5, 1307.2)	1299.5	(1185.5, 1413.5)	484.0	(458.5, 509.5)
Male	20.3	(10.7, 30.0)	89.5	(52.9, 126.1)	176.8	(132.4, 221.2)	309.9	(254.0, 365.8)	440.8	(378.2, 503.5)	984.0	(876.5, 1091.4)	1125.1	(1012.0, 1238.2)	381.1	(358.7, 403.5)
Miller County	19.8	(12.7, 26.8)	150.8	(115.7, 185.9)	250.7	(213.4, 288.1)	388.8	(344.3, 433.2)	500.3	(454.7, 545.8)	933.0	(865.7, 1000.3)	939.7	(878.5, 1000.9)	437.4	(420.8, 454.0)
Female	26.0	(14.3, 37.7)	174.0	(120.1, 228.0)	319.1	(259.4, 378.7)	491.9	(421.2, 562.6)	542.8	(475.7, 610.0)	987.2	(889.7, 1084.7)	961.4	(877.7, 1045.0)	490.4	(465.7, 515.2)
Male	14.0	(5.7, 22.2)	128.7	(83.1, 173.9)	182.5	(137.9, 227.0)	285.6	(231.8, 338.9)	457.8	(396.1, 519.4)	873.0	(785.4, 970.6)	913.5	(823.7, 1003.2)	383.8	(361.8, 405.8)
Montgomery County	50.5	(34.0, 67.0)	145.5	(94.3, 196.8)	318.1	(256.7, 379.6)	572.7	(492.7, 652.6)	625.3	(555.1, 695.5)	1372.8	(1258.8, 1486.8)	1354.3	(1258.5, 1449.7)	654.8	(626.1, 683.5)
Female	35.7	(15.5, 55.9)	205.1	(115.2, 295.0)	401.8	(305.6, 498.0)	643.4	(520.9, 765.9)	585.4	(489.8, 681.0)	1746.8	(1562.5, 1931.2)	1498.4	(1364.5, 1632.4)	768.2	(724.3, 812.2)
Male	63.6	(38.2, 89.1)	95.2	(39.0, 151.5)	229.3	(154.4, 304.2)	507.7	(403.4, 612.0)	649.4	(547.8, 751.0)	1018.0	(881.0, 1155.0)	1169.7	(1035.7, 1303.6)	538.7	(502.0, 575.5)
New Madrid County	21.3	(12.8, 29.8)	73.5	(46.3, 100.8)	268.3	(220.6, 307.1)	538.6	(479.2, 597.9)	620.9	(565.6, 676.9)	1056.4	(976.1, 1136.7)	1397.7	(1313.7, 1481.7)	565.7	(544.3, 587.1)
Female	18.1	(6.9, 23.9)	89.6	(47.0, 132.2)	340.1	(272.4, 407.7)	607.3	(518.3, 696.3)	724.1	(637.6, 810.6)	1122.3	(1007.5, 1237.2)	1451.0	(1338.7, 1563.4)	641.8	(610.1, 673.4)
Male	24.3	(11.6, 37.0)	57.6	(23.6, 91.6)	179.2	(127.2, 230.9)	469.2	(390.6, 547.7)	507.7	(431.9, 583.6)	985.1	(873.3, 1097.0)	1317.7	(1191.8, 1443.6)	482.7	(454.1, 511.2)
Newton County	24.7	(19.6, 29.7)	144.4	(123.6, 165.3)	280.5	(254.6, 306.3)	561.7	(527.1, 596.4)	700.4	(664.8, 736.0)	1320.3	(1267.3, 1373.2)	1497.6	(1446.6, 1548.5)	614.6	(601.8, 627.3)
Female	17.1	(11.0, 23.3)	162.8	(131.4, 194.3)	311.9	(273.4, 350.3)	665.2	(621.0, 718.4)	801.1	(747.6, 854.7)	1423.6	(1346.2, 1501.1)	1566.9	(1497.1, 1636.6)	694.5	(675.4, 713.6)
Male	31.4	(23.5, 39.3)	126.5	(99.8, 153.9)	245.0	(200.8, 279.2)	457.2	(412.9, 501.6)	597.1	(550.3, 643.9)	1213.0	(1141.0, 1285.1)	1408.8	(1334.3, 1483.2)	532.6	(515.7, 549.4)
Osage County	25.6	(14.9, 36.3)	129.7	(90.5, 169.0)	278.1	(224.9, 331.3)	266.1	(218.5, 313.7)	378.1	(325.7, 430.5)	861.8	(772.1, 951.6)	812.7	(735.2, 890.3)	364.6	(344.5, 384.7)
Female	31.2	(14.2, 48.1)	187.4	(110.8, 263.9)	372.9	(282.9, 462.8)	375.6	(294.8, 456.4)	468.0	(382.4, 553.5)	869.6	(738.8, 1000.3)	811.9	(707.9, 916.4)	421.7	(390.5, 452.9)
Male	20.4	(7.1, 33.7)	94.5	(52.0, 137.0)	194.5	(133.5, 255.6)	160.9	(109.0, 212.7)	300.1	(236.3, 363.9)	854.8	(731.3, 978.3)	813.7	(698.0, 929.4)	312.0	(286.2, 337.7)
Pemiscot County	19.9	(12.1, 27.7)	121.7	(87.7, 155.8)	401.0	(355.0, 464.9)	837.7	(760.2, 915.2)	1030.2	(951.4, 1109.0)	1873.2	(1758.1, 1988.2)	1573.0	(1478.2, 1667.7)	759.1	(733.8, 784.3)
Female	21.0	(9.6, 32.4)	128.6	(80.1, 177.1)	442.9	(365.2, 520.5)	853.3	(744.6, 961.9)	1116.1	(1002.4, 1229.9)	1833.2	(1675.9, 1990.5)	1536.1	(1413.8, 1658.4)	791.7	(756.1, 827.3)
Male	18.8	(8.2, 29.4)	114.3	(66.5, 162.0)	371.2	(294.1, 448.3)	809.3	(699.6, 919.0)	927.3	(819.5, 1035.2)	1917.1	(1748.5, 2086.6)	1625.1	(1475.5, 1774.8)	720.3	(684.7, 756.0)
Perry County	25.2	(16.2, 34.2)	184.3	(140.5, 228.1)	357.1	(308.0, 406.2)	469.7	(414.6, 524.8)	456.9	(406.6, 507.2)	867.1	(791.8, 942.5)	967.6	(896.7, 1038.4)	447.4	(428.4, 466.5)
Female	31.3	(16.8, 45.7)	211.4	(143.3, 279.6)	491.9	(409.2, 574.1)	572.9	(486.0, 657.5)	499.6	(425.2, 574.1)	1043.8	(926.4, 1161.1)	945.9	(853.0, 1038.9)	518.7	(489.7, 547.6)
Male	19.5	(8.5, 30.6)	159.8	(103.5, 216.0)	229.5	(174.5, 284.4)	370.2	(301.7, 438.8)	414.4	(346.7, 482.1)	693.2	(598.3, 788.0)	996.1	(886.6, 1105.6)	375.8	(351.1, 400.5)
Pettis County	30.8	(24.2, 37.4)	151.9	(123.7, 179.7)	348.4	(316.7, 380.0)	497.8	(458.5, 537.1)	595.3	(556.7, 633.9)	1163.5	(1102.6, 1224.4)	1317.4	(1260.3, 1374.6)	537.6	(523.6, 551.6)
Female	28.6	(19.5, 37.7)	191.4	(153.3, 229.7)	403.8	(355.3, 452.3)	597.9	(536.8, 659.0)	672.1	(613.9, 730.4)	1405.9	(1311.5, 1500.2)	1377.4	(1300.4, 1454.4)	626.6	(605.5, 647.8)
Male	31.4	(22.0, 40.8)	107.6	(78.6, 136.5)	292.9	(252.1, 333.7)	397.1	(347.6, 446.6)	517.0	(467.6, 567.7)	914.3	(837.7, 991.0)	1233.1	(1148.3, 1317.9)	443.2	(425.1, 461.4)
Phelps County	30.2	(23.3, 37.1)	70.4	(58.6, 82.2)	419.3	(385.2, 453.4)	898.0	(844.4, 951.6)	847.7	(801.6, 893.8)	1839.5	(1764.1, 1914.9)	1905.5	(1836.5, 1974.4)	742.8	(726.9, 758.7)
Female	31.8	(21.6, 42.1)	108.1	(83.4, 132.7)	552.1	(495.1, 609.2)	973.0	(894.2, 1051.8)	889.2	(823.3, 955.0)	1959.1	(185				