



PDMP Brief – Q1 2019 – St. Charles County

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, abuse, 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 March 31, 2019, 72 jurisdictions have enacted legislation to participate in the St. Louis County PDMP.

As of 03/31/2019, there are over 14,640 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. System utilization has increased as both the number of approved users and participating jurisdictions have increased. In Q1 2019, over 7,100 patient searches were performed daily by healthcare providers. Increasing utilization of the PDMP is a continued focus of DPH.

Figure 1. PDMP registration and utilization by quarter.

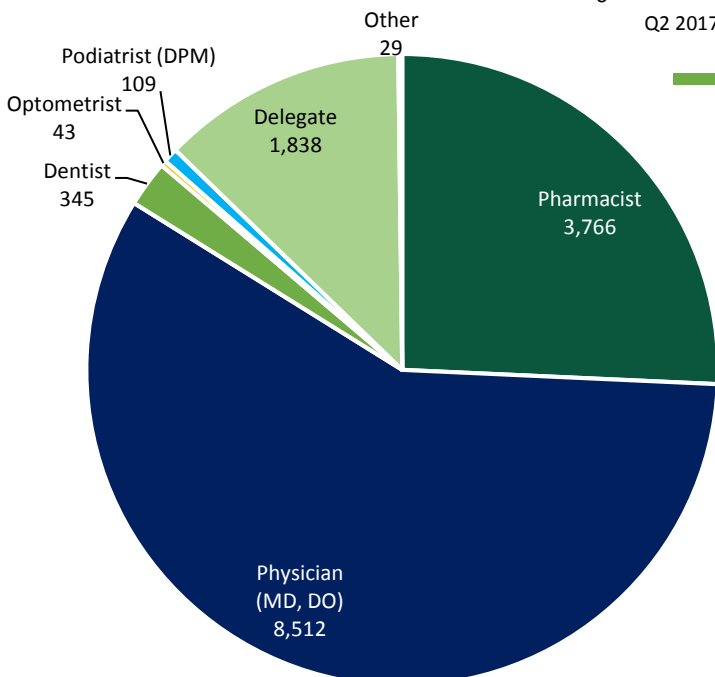
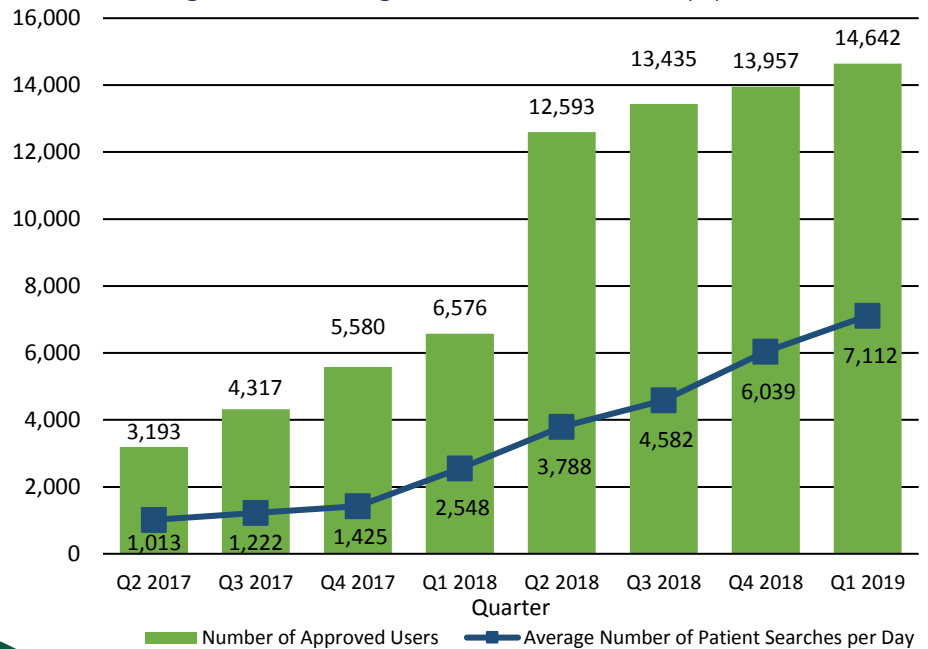


Figure 2. PDMP approved user counts by user role.

Figure 2 represents approved users by role. As of 03/31/19, there were more than 14,640 approved users in the PDMP. The increase in users in Q2 2018 was a result of mass provider registration; mass registration is where a health system, hospital, medical group, or healthcare practice can bulk register their healthcare providers in the PDMP.

61% of PDMP users are prescribers (physicians, dentists, optometrists, and podiatrists).

26% of users are pharmacists.

Additional information on the PDMP can be found at www.stlouisco.com/PDMP or by contacting DPH at PDMP.DPH@stlouisco.com or 314-615-0522.



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

Opioids	Jurisdiction	Rate	<18 95% CI	Rate	18-24 95% CI	Rate	25-34 95% CI	Rate	35-44 95% CI	Rate	45-54 95% CI	Rate	55-64 95% CI	Rate	65+ 95% CI	Rate	Total 95% CI
	Andrew County	37.5	(25.7, 49.2)	155.5	(112.8, 198.2)	420.8	(362.5, 479.2)	597.1	(532.6, 661.6)	639.9	(579.5, 700.4)	1125.5	(1039.4, 1211.5)	1369.6	(1281.0, 1458.2)	607.3	(584.0, 630.5)
	Female	49.7	(30.2, 69.2)	139.2	(82.3, 196.1)	384.3	(306.2, 462.4)	594.1	(411.1, 577.1)	553.8	(476.6, 632.9)	1046.8	(938.7, 1164.9)	1289.6	(1175.5, 1403.6)	573.3	(541.6, 604.9)
	Male	22.3	(9.7, 34.9)	153.6	(93.4, 213.8)	252.9	(188.4, 317.5)	471.4	(390.4, 552.5)	458.1	(385.5, 530.7)	904.3	(795.8, 1012.8)	1105.4	(984.2, 1226.5)	453.9	(425.3, 482.5)
	Audrain County	19.5	(12.6, 26.3)	183.0	(146.2, 219.7)	430.4	(385.3, 475.5)	609.4	(554.6, 664.2)	745.6	(689.1, 802.1)	1257.0	(1177.3, 1336.7)	1240.9	(1172.6, 1309.3)	602.0	(582.9, 621.0)
	Female	22.9	(12.0, 33.7)	228.6	(173.4, 283.7)	457.7	(397.6, 517.7)	674.9	(598.5, 751.3)	893.3	(808.6, 978.0)	1331.6	(1217.5, 1445.8)	1248.6	(1159.1, 1338.2)	670.9	(643.5, 698.3)
	Male	16.5	(7.9, 25.1)	125.8	(80.0, 171.6)	365.0	(299.4, 430.6)	507.5	(431.2, 583.7)	574.8	(502.3, 647.4)	1158.0	(1047.9, 1268.1)	1230.0	(1124.3, 1335.8)	514.7	(488.8, 540.6)
	Barry County	30.6	(23.2, 37.9)	162.9	(132.6, 193.2)	433.1	(390.5, 475.7)	554.8	(509.7, 599.9)	802.7	(754.6, 850.8)	1438.1	(1370.0, 1506.1)	1306.3	(1249.8, 1362.9)	673.0	(655.9, 690.0)
	Female	28.4	(20.8, 38.5)	209.4	(159.6, 259.2)	480.6	(417.5, 543.7)	595.0	(529.2, 660.8)	905.5	(832.6, 978.5)	1434.4	(1338.8, 1529.9)	1417.6	(1337.6, 1497.6)	736.1	(711.0, 761.2)
	Male	29.0	(19.0, 39.1)	120.6	(84.6, 156.7)	360.0	(304.8, 415.3)	502.4	(441.5, 563.4)	694.9	(632.2, 757.6)	1426.6	(1330.2, 1523.1)	1159.0	(1080.2, 1237.8)	598.3	(575.5, 621.1)
	Bates County	31.0	(20.4, 41.6)	276.4	(217.7, 335.2)	548.7	(481.3, 616.0)	846.2	(764.7, 927.7)	694.9	(637.1, 750.7)	1785.5	(1671.7, 1899.4)	1535.6	(1402.2, 1624.0)	807.1	(780.1, 834.1)
	Female	25.2	(11.5, 38.9)	271.5	(188.4, 354.6)	492.4	(441.6, 583.2)	1007.3	(880.1, 1134.5)	1089.2	(976.3, 1202.2)	1901.1	(1737.5, 2064.7)	1630.2	(1508.7, 1751.6)	914.6	(874.3, 954.9)
	Male	34.7	(19.1, 50.3)	242.8	(165.6, 320.0)	527.1	(434.3, 619.9)	596.0	(500.3, 691.7)	525.3	(446.6, 604.1)	1525.9	(1374.6, 1677.1)	1353.5	(1228.0, 1479.0)	637.1	(603.0, 672.9)
	Benton County	20.9	(11.3, 30.6)	185.5	(134.1, 237.0)	499.3	(424.4, 574.1)	735.4	(657.9, 812.9)	1001.7	(928.8, 1074.7)	1565.6	(1482.2, 1648.9)	1515.4	(1446.7, 1584.1)	951.7	(924.0, 979.4)
	Female	19.2	(20.8, 38.5)	270.8	(181.1, 360.5)	528.6	(419.4, 637.9)	732.6	(624.3, 840.8)	1014.8	(909.9, 1119.8)	1466.8	(1354.2, 1579.4)	1656.5	(1555.4, 1757.6)	989.1	(949.1, 1029.1)
	Male	22.6	(8.6, 36.6)	99.8	(47.5, 152.1)	383.2	(290.7, 475.6)	647.1	(513.2, 751.0)	850.9	(756.8, 945.1)	1567.7	(1448.1, 1687.3)	1304.4	(1213.9, 1395.0)	842.0	(805.6, 879.2)
	Bollinger County	39.8	(25.3, 54.2)	142.1	(94.3, 189.9)	379.9	(312.2, 447.6)	807.4	(746.9, 897.9)	1010.8	(925.5, 1100.0)	1681.5	(1587.8, 1805.2)	1542.5	(1435.2, 1649.8)	804.7	(773.0, 836.3)
	Female	31.0	(12.7, 49.3)	107.7	(94.4, 241.2)	371.9	(275.4, 468.5)	832.9	(764.0, 961.2)	1022.6	(937.6, 1107.8)	1621.9	(1449.7, 1794.0)	1554.4	(1406.6, 1702.5)	809.6	(764.7, 854.5)
	Male	42.7	(21.8, 63.7)	160.0	(43.4, 156.6)	344.9	(294.4, 434.5)	715.4	(593.4, 837.5)	929.6	(809.7, 1049.5)	1584.9	(1415.4, 1754.4)	1417.4	(1267.4, 1570.2)	728.6	(686.1, 771.2)
	Boone County	29.5	(25.9, 33.2)	92.5	(86.1, 99.0)	389.1	(373.5, 404.6)	676.0	(652.4, 699.6)	726.8	(703.1, 750.5)	1261.6	(1256.9, 1296.3)	1618.4	(1577.7, 1659.0)	526.6	(518.6, 532.7)
	Female	25.7	(20.8, 30.5)	106.4	(96.8, 115.9)	437.6	(414.2, 461.0)	767.4	(732.2, 802.6)	801.0	(766.6, 835.4)	1303.4	(1254.6, 1352.3)	1709.4	(1654.3, 1764.5)	585.5	(575.2, 595.9)
	Male	31.2	(25.9, 36.4)	73.6	(65.2, 82.0)	317.7	(297.9, 337.5)	546.5	(516.2, 576.9)	608.2	(576.8, 639.7)	1175.3	(1126.9, 1223.6)	1442.4	(1383.7, 1501.2)	440.4	(431.2, 449.7)
	Butler County	42.5	(34.4, 50.6)	283.6	(248.5, 318.7)	825.2	(774.9, 875.5)	1181.6	(1122.3, 1241.0)	1178.7	(1124.8, 1235.5)	1829.5	(1758.7, 1900.3)	1559.8	(1502.4, 1624.2)	948.8	(930.4, 967.3)
	Female	46.1	(34.0, 58.2)	334.7	(280.7, 388.6)	867.7	(795.8, 937.6)	1199.8	(1116.2, 1283.5)	1179.2	(1104.0, 1254.4)	1787.5	(1690.7, 1884.2)	1559.0	(1482.7, 1635.3)	979.9	(953.8, 1005.9)
	Male	27.4	(18.3, 36.4)	169.4	(131.1, 207.7)	568.8	(508.0, 629.6)	877.1	(804.0, 950.2)	853.6	(787.8, 919.3)	1417.2	(1309.9, 1507.5)	1076.6	(1004.1, 1149.1)	667.1	(644.8, 689.4)
	Camden County	17.6	(12.0, 23.3)	102.7	(79.1, 126.3)	185.4	(159.0, 211.7)	264.8	(234.5, 295.1)	246.2	(222.6, 269.7)	415.1	(386.6, 443.6)	555.5	(525.6, 585.4)	286.7	(276.7, 296.7)
	Female	15.5	(7.9, 23.2)	159.9	(117.6, 202.1)	221.5	(180.6, 262.3)	307.8	(261.8, 353.8)	270.6	(235.9, 305.3)	393.8	(355.4, 432.2)	652.5	(606.8, 698.2)	321.2	(306.2, 336.2)
	Male	17.8	(9.8, 28.5)	43.6	(22.2, 65.0)	132.1	(100.7, 163.5)	212.1	(173.7, 250.6)	209.3	(178.5, 240.2)	385.2	(345.4, 424.9)	419.1	(382.2, 456.0)	229.3	(216.7, 242.0)
	Cape Girardeau County	41.2	(35.0, 47.4)	149.2	(134.5, 164.0)	533.7	(504.3, 563.1)	787.6	(750.6, 824.6)	817.2	(782.5, 852.0)	1380.4	(1331.7, 1429.1)	1747.5	(1697.7, 1747.2)	714.5	(702.5, 736.3)
	Female	38.8	(30.3, 47.4)	155.0	(134.2, 175.8)	542.6	(500.6, 584.7)	730.8	(680.7, 780.8)	815.2	(764.6, 863.9)	1348.1	(1281.1, 1415.1)	1692.2	(1627.9, 1756.4)	721.9	(705.0, 738.7)
	Male	25.0	(27.0, 43.0)	97.7	(76.8, 110.6)	420.0	(383.3, 456.8)	664.1	(615.6, 712.5)	630.3	(586.9, 678.8)	1153.0	(1089.1, 1216.9)	1522.5	(1450.7, 1594.4)	567.9	(552.5, 583.3)
	Carroll County	16.4	(5.7, 27.2)	260.9	(182.0, 339.8)	378.8	(299.4, 452.1)	736.9	(636.8, 837.1)	826.7	(728.5, 925.0)	1320.5	(1192.8, 1448.1)	1261.4	(1157.0, 1365.8)	686.8	(653.1, 720.5)
	Female	*	*	146.8	(63.7, 229.8)	280.7	(189.0, 372.4)	756.6	(613.9, 899.3)	849.2	(707.5, 990.9)	1440.7	(1275.6, 1313.8)	1105.8	(975.6, 1236.0)	631.2	(586.1, 676.4)
	Male	*	*	252.4	(141.8, 363.0)	159.3	(87.7, 231.0)	372.8	(271.4, 474.1)	486.5	(380.5, 592.4)	717.5	(585.2, 849.7)	803.1	(677.1, 929.1)	393.3	(356.8, 429.8)
	Carter County	37.0	(17.6, 56.3)	151.5	(85.1, 217.9)	436.3	(364.8, 537.7)	734.6	(611.6, 857.6)	795.7	(681.7, 908.8)	1472.2	(1059.6, 1635.8)	1192.3	(806.6, 1635.8)	629.8	(462.8, 710.9)
	Female	46.5	(16.1, 76.9)	160.0	(65.4, 254.6)	752.4	(562.0, 942.7)	612.1	(454.6, 769.7)	878.3	(707.0, 1049.5)	1294.4	(1083.0, 1505.8)	1268.8	(1081.9, 1455.7)	697.8	(640.0, 755.6)
	Male	*	*	94.9	(19.0, 170.8)	120.5	(45.8, 195.2)	839.2	(651.8, 1026.7)	608.3	(468.8, 747.9)	1420.0	(1186.4, 1653.6)	987.6	(810.1, 1165.0)	561.7	(508.5, 614.9)
	Cass County	37.1	(32.4, 41.7)	241.3	(219.2, 263.5)	517.0	(491.3, 542.6)	717.9	(669.8, 746.8)	833.3	(808.4, 862.3)	1706.9	(1658.4, 1754.4)	1652.4	(1609.0, 1695.9)	734.2	(723.5, 744.9)
	Female	28.4	(22.6, 34.2)	176.1	(148.9, 203.3)	345.7	(315.5, 374.9)	538.3	(503.2, 573.4)	673.4	(636.8, 710.0)	1297.0	(1239.1, 1354.8)	1476.0	(1421.2, 1530.8)	607.5	(594.0, 621.1)
	Male	24.5	(19.2, 29.8)	100.1	(80.3, 119.9)	282.2	(254.9, 309.4)	361.4	(332.2, 390.6)	452.7	(422.3, 483.1)	1113.6	(1057.4, 1169.7)	1095.8	(1042.4, 1149.2)	425.5	(413.9, 437.1)
	Clay County	38.3	(33.7, 42.9)	203.2	(184.4, 222.0)	335.1	(316.9, 353.3)	561.7	(538.2, 585.2)	743.2	(715.6, 769.9)	1369.0	(1327.6, 1410.3)	1628.6	(1583.3, 1673.9)	603.4	(594.2, 612.6)
	Female	28.1	(22.4, 33.7)	168.2	(144.0, 192.3)	263.8	(241.2, 286.5)	436.2	(407.0, 465.3)	507.2	(476.3, 538.1)	935.0	(887.9, 982.2)	1260.1	(1207.5, 1312.7)	461.7	(450.4, 473.0)
	Male	27.4	(22.0, 32.8)	97.8	(79.3, 116.3)	167.9	(149.5, 186.3)	273.8	(250.4, 297.2)	384.7	(357.3, 412.1)	832.4	(785.9, 879.1)	1028.8	(973.7, 1083.8)	329.9	(320.1, 339.7)
	Cole County	28.8	(23.8, 33.7)	171.9	(152.1, 191.5)	373.8	(340.4, 397.3)	581.0	(551.5, 610.5)	659.4	(629.7, 689.0)	1122.2	(1079.7, 1174.6)	1412.1	(1363.9, 1460.4)	648.6	(556.1, 671.7)
	Female																



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

Opioids	<18		18-24		25-34		35-44		45-54		55-64		65+		Total	
Jurisdiction	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	33.5	(31.3, 35.6)	166.1	(158.7, 173.6)	350.4	(341.9, 358.8)	577.5	(565.4, 589.5)	699.8	(686.9, 712.6)	1369.1	(1348.7, 1389.5)	1439.4	(1418.5, 1460.2)	567.3	(563.0, 571.7)
Female	22.0	(19.5, 24.5)	113.0	(104.5, 121.5)	270.8	(260.4, 281.2)	404.7	(390.4, 419.0)	485.9	(470.8, 500.9)	922.6	(899.6, 945.6)	1022.7	(999.7, 1045.6)	413.0	(407.8, 418.2)
Male	22.5	(20.1, 25.0)	72.5	(65.4, 79.7)	155.4	(147.4, 163.6)	262.7	(251.2, 274.2)	343.7	(330.4, 356.5)	752.4	(730.5, 774.6)	814.5	(790.0, 838.9)	281.2	(276.8, 285.6)
Lafayette County	48.4	(38.8, 57.9)	225.8	(189.5, 262.0)	582.7	(534.2, 632.1)	737.1	(684.6, 789.6)	963.9	(910.5, 1017.4)	1736.7	(1656.1, 1817.3)	1196.7	(1138.9, 1254.6)	744.7	(726.2, 763.3)
Female	37.3	(25.2, 49.3)	173.6	(127.7, 219.5)	584.6	(514.4, 654.9)	690.4	(619.5, 761.3)	869.4	(797.2, 941.7)	1257.5	(1161.7, 1353.2)	1043.7	(974.1, 1116.0)	648.7	(624.4, 673.0)
Male	38.0	(26.2, 49.7)	145.7	(105.3, 186.0)	282.8	(234.2, 331.4)	440.2	(382.0, 498.4)	620.2	(559.9, 680.4)	1258.0	(1159.7, 1356.3)	752.6	(683.6, 821.6)	469.2	(448.3, 490.1)
Lincoln County	37.2	(31.0, 43.4)	352.3	(316.7, 387.8)	576.9	(541.1, 612.7)	898.7	(854.2, 943.2)	1141.0	(1095.1, 1186.9)	2279.3	(2200.6, 2358.1)	2059.1	(1984.7, 2126.6)	883.3	(867.2, 899.4)
Female	43.6	(33.9, 53.3)	437.4	(381.6, 493.3)	672.3	(618.3, 726.4)	1074.0	(1005.1, 1143.0)	1249.3	(1180.9, 1317.6)	2341.2	(2228.9, 2453.4)	2106.5	(2004.0, 2209.0)	973.7	(949.8, 997.5)
Male	28.0	(20.5, 35.5)	239.3	(197.9, 280.9)	411.1	(367.9, 454.3)	641.3	(588.4, 694.9)	935.0	(876.4, 993.5)	2024.3	(1918.8, 2129.9)	1918.8	(1813.0, 2024.6)	724.7	(704.1, 743.3)
Livingston County	36.0	(23.1, 48.9)	281.5	(161.5, 267.4)	406.0	(349.0, 463.0)	582.4	(514.3, 650.5)	902.4	(821.9, 982.9)	1479.6	(1371.1, 1588.0)	1441.8	(1352.3, 1531.3)	727.6	(700.5, 754.7)
Female	40.7	(21.4, 60.1)	214.0	(197.0, 365.0)	387.4	(315.4, 459.5)	586.1	(496.9, 675.2)	927.7	(818.8, 1036.5)	1593.8	(1439.1, 1748.4)	1601.5	(1477.7, 1725.3)	794.4	(756.2, 832.5)
Male	28.9	(12.6, 45.3)	120.8	(63.4, 178.2)	181.1	(137.0, 509.1)	547.1	(444.4, 649.8)	835.8	(718.8, 952.8)	1324.5	(1174.9, 1474.2)	1193.1	(1067.4, 1318.8)	624.6	(587.0, 662.2)
Madison County	39.6	(25.2, 54.0)	189.4	(136.3, 242.4)	806.5	(710.7, 902.4)	1040.1	(933.1, 1147.1)	1430.0	(1320.5, 1539.4)	2326.5	(2172.8, 2480.2)	1901.2	(1785.1, 2017.4)	1072.8	(1036.1, 1109.5)
Female	36.7	(16.8, 56.7)	253.4	(166.9, 339.8)	1020.9	(867.9, 1173.9)	1039.3	(889.6, 1189.1)	1661.0	(1514.2, 1847.9)	2267.9	(2055.0, 2480.8)	2149.8	(1984.0, 2315.5)	1205.7	(1151.1, 1260.3)
Male	36.9	(17.6, 56.3)	93.4	(40.5, 146.2)	577.3	(463.0, 691.6)	994.2	(844.7, 1143.6)	1133.4	(994.8, 1272.0)	2344.1	(2124.1, 2564.3)	1542.0	(1385.3, 1698.7)	904.6	(856.5, 952.7)
McDonald County	23.5	(16.0, 30.9)	150.4	(115.9, 184.9)	294.6	(216.3, 335.2)	464.9	(416.3, 513.5)	700.5	(644.1, 756.8)	1190.5	(1107.1, 1274.0)	1231.5	(1247.3, 1415.7)	519.9	(501.3, 538.5)
Female	29.4	(17.4, 41.4)	231.9	(169.5, 294.4)	361.0	(297.2, 424.8)	529.1	(455.4, 602.8)	793.8	(708.3, 879.3)	1298.9	(1175.7, 1422.1)	1445.3	(1325.1, 1565.6)	598.8	(575.0, 622.2)
Male	17.9	(8.9, 27.0)	77.8	(43.7, 119.9)	266.1	(195.9, 276.3)	399.2	(335.7, 462.7)	594.0	(523.2, 666.7)	919.8	(819.9, 1139.7)	1196.2	(1079.5, 1312.8)	432.9	(409.0, 456.8)
Miller County	24.4	(16.5, 32.2)	91.3	(67.4, 118.6)	250.7	(213.4, 288.1)	362.3	(319.4, 405.2)	558.6	(510.5, 606.8)	919.1	(852.4, 985.9)	968.8	(906.9, 1030.9)	442.3	(425.6, 459.0)
Female	19.1	(9.1, 29.2)	134.9	(87.4, 182.4)	316.2	(256.8, 375.5)	383.5	(321.1, 445.9)	599.1	(528.5, 669.6)	1002.2	(904.0, 1100.4)	1096.0	(1006.6, 1185.3)	505.7	(480.6, 530.9)
Male	29.0	(16.3, 39.6)	45.7	(18.7, 72.6)	176.7	(132.3, 221.0)	327.9	(270.2, 385.7)	516.1	(450.6, 581.5)	822.0	(732.4, 911.7)	805.6	(721.3, 889.9)	371.7	(350.0, 393.1)
Montgomery County	28.0	(16.8, 42.0)	220.7	(157.6, 283.7)	386.1	(318.4, 453.8)	590.1	(508.9, 671.3)	680.7	(607.5, 753.9)	1407.3	(1291.8, 1522.7)	1261.6	(1169.5, 1385.7)	660.3	(631.5, 689.1)
Female	17.9	(3.6, 32.1)	369.2	(248.6, 489.8)	419.8	(321.4, 518.1)	764.8	(631.3, 898.3)	760.2	(652.1, 869.1)	1594.9	(1418.8, 1771.1)	1310.7	(1242.6, 1498.8)	771.5	(727.5, 815.5)
Male	31.8	(13.8, 49.8)	95.2	(39.0, 151.5)	350.3	(257.7, 442.9)	390.5	(299.0, 482.0)	583.2	(487.0, 679.5)	1200.5	(1051.7, 1349.3)	1107.8	(971.8, 1231.8)	532.9	(496.3, 569.4)
New Madrid County	35.4	(20.5, 46.4)	183.8	(140.8, 226.9)	481.5	(423.1, 540.0)	758.4	(689.8, 828.9)	958.8	(886.8, 1030.8)	1550.4	(1453.2, 1647.7)	1649.9	(1558.7, 1741.2)	786.9	(761.6, 812.1)
Female	36.2	(20.4, 52.1)	221.3	(154.4, 288.3)	490.8	(409.5, 572.1)	834.6	(730.3, 938.9)	1141.3	(1032.7, 1250.0)	1645.3	(1506.2, 1784.3)	1693.6	(1571.9, 1814.6)	876.5	(839.5, 913.0)
Male	33.0	(18.1, 47.8)	120.4	(71.2, 169.6)	428.4	(348.4, 508.5)	585.6	(497.8, 673.4)	664.2	(577.4, 751.0)	1355.4	(1224.2, 1486.6)	1421.0	(1309.2, 1551.7)	620.1	(587.8, 652.5)
Newton County	32.5	(26.7, 38.3)	243.2	(191.1, 185.9)	469.9	(436.5, 503.3)	597.3	(567.8, 633.1)	824.0	(785.3, 862.6)	1333.6	(1276.5, 1590.6)	1596.0	(1543.4, 1648.6)	703.3	(689.7, 716.9)
Female	30.3	(22.1, 38.4)	213.4	(177.4, 249.2)	440.1	(394.4, 485.7)	651.9	(599.3, 704.6)	881.2	(825.1, 937.4)	1572.8	(1491.4, 1654.3)	1693.7	(1621.2, 1766.6)	765.4	(746.3, 786.4)
Male	32.5	(25.4, 41.6)	101.8	(77.2, 126.4)	432.8	(387.4, 478.3)	490.8	(449.4, 536.7)	696.4	(645.9, 747.0)	1421.3	(1343.3, 1499.3)	1390.3	(1316.4, 1464.3)	593.9	(576.1, 611.7)
Osage County	32.6	(20.5, 44.7)	126.6	(87.9, 165.4)	302.0	(246.6, 357.4)	401.3	(342.9, 459.8)	457.5	(398.9, 515.1)	1063.9	(964.2, 1163.7)	972.6	(867.7, 1057.4)	442.2	(423.9, 468.4)
Female	33.6	(16.0, 51.2)	179.2	(104.3, 254.1)	367.2	(278.0, 456.5)	579.2	(478.8, 679.5)	419.1	(338.2, 500.1)	1063.9	(919.3, 1208.5)	1000.9	(884.1, 1116.9)	496.2	(462.3, 530.0)
Male	29.5	(13.4, 45.5)	94.5	(52.0, 137.0)	234.4	(176.4, 301.4)	217.4	(157.1, 277.6)	490.7	(409.2, 572.3)	1054.6	(917.4, 1191.8)	925.1	(801.7, 1048.4)	394.0	(365.0, 422.9)
Pemiscot County	35.0	(24.6, 45.3)	186.3	(144.2, 228.5)	701.1	(629.3, 773.0)	900.7	(906.4, 1074.9)	1274.8	(1187.2, 1362.4)	2176.5	(2056.5, 2300.4)	1627.9	(1531.5, 1724.3)	898.3	(870.9, 925.8)
Female	38.8	(23.3, 54.3)	195.3	(135.5, 255.0)	814.9	(709.9, 920.2)	1173.7	(1046.3, 1301.1)	1366.5	(1240.7, 1492.4)	2240.6	(2062.7, 2414.4)	1627.9	(1494.2, 1745.4)	979.6	(940.0, 1019.2)
Male	31.3	(17.6, 45.0)	171.4	(112.9, 229.9)	567.3	(471.9, 662.6)	762.8	(653.6, 869.4)	1169.0	(1047.9, 1290.1)	2067.5	(1892.5, 2242.5)	1625.1	(1475.5, 1774.8)	797.1	(759.6, 834.7)
Perry County	31.9	(21.8, 42.1)	238.5	(188.8, 288.3)	599.3	(470.8, 443.7)	599.3	(537.1, 661.6)	482.9	(431.2, 534.6)	1020.4	(938.7, 1102.2)	1067.6	(993.1, 1142.0)	512.2	(491.8, 534.7)
Female	27.8	(14.2, 41.4)	234.3	(162.6, 306.0)	361.7	(290.8, 432.5)	603.8	(514.6, 693.0)	543.0	(465.3, 620.6)	1198.3	(1072.6, 1324.0)	1057.6	(959.4, 1155.9)	553.2	(523.3, 583.1)
Male	34.2	(19.6, 48.8)	234.0	(164.2, 299.7)	400.7	(328.1, 473.3)	525.6	(443.9, 607.3)	400.0	(333.5, 466.5)	800.0	(705.7, 916.0)	1071.3	(957.7, 1184.8)	449.0	(422.0, 476.0)
Pettis County	28.6	(22.2, 34.9)	214.2	(185.5, 243.0)	461.5	(423.1, 498.0)	530.1	(489.5, 570.7)	724.5	(678.9, 767.2)	1323.7	(1258.7, 1388.6)	1334.8	(1277.3, 1392.3)	606.6	(585.9, 615.4)
Female	23.3	(11.1, 31.5)	223.2	(102.0, 264.7)	403.8	(355.3, 452.3)	490.7	(435.3, 546.0)	580.1	(525.9, 634.2)	1183.4	(1096.8, 1269.9)	1199.2	(1127.4, 1271.1)	548.1	(528.3, 608.0)
Male	24.1	(15.9, 32.4)	97.4	(69.9, 125.9)	275.1	(235.6, 314.7)	321.5	(277.0, 366.1)	506.6	(456.4, 556.9)	947.8	(869.8, 1025.8)	927.9	(892.3, 1001.4)	425.5	(375.5, 409.6)
Phelps County	22.5	(16.5, 30.5)	78.1	(65.7, 90.6)	389.9	(351.2, 416.5)	636.4	(591.3, 681.5)	743.8	(700.6, 787.0)	1315.1	(1251.9, 1378.4)	1339.0	(1261.2, 1386.6)	561.3	(547.4, 588.6)
Female	25.8	(16.6, 35.0)	106.6	(82.2, 131.1)	462.2	(432.7, 539.7)	660.9									