



PDMP Brief – Q1 2018 – Boone 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, 2018, 58 jurisdictions have enacted legislation to participate in the St. Louis County PDMP.

As of 3/31/2018, there are over 6,570

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 Q2 2018, over 2,500 patient searches were performed daily by healthcare providers. Increasing utilization of the PDMP is a continued focus of DPH.

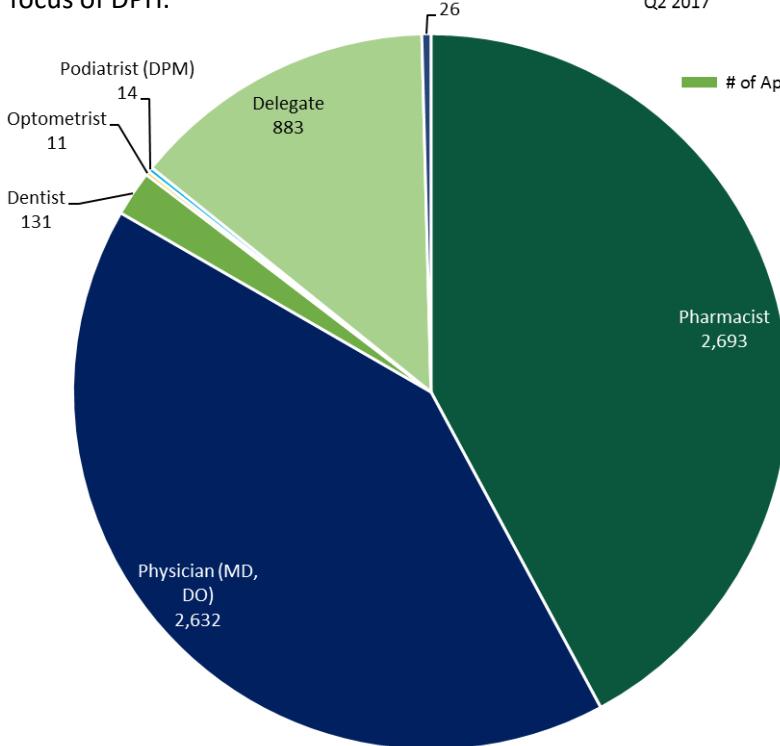
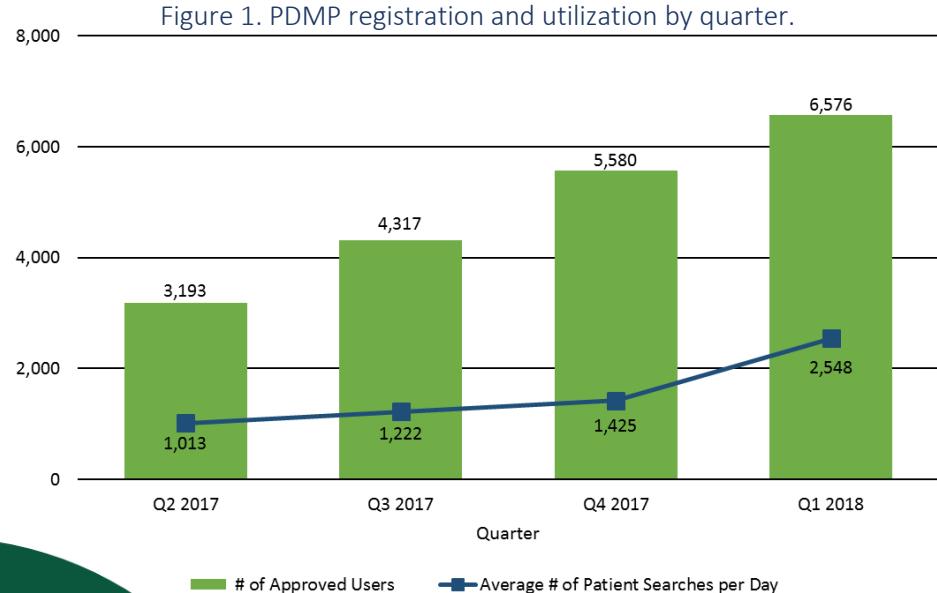


Figure 2. PDMP approved user counts by user role. Figure 2 represents approved users by role. As of 3/31/18, there were more than 6,570 approved users in the PDMP.

44% of PDMP users are prescribers (physicians, dentists, optometrists, and podiatrists).

42% of users are pharmacists.

14% of PDMP users are delegates (medical residents, pharmacy technicians, nurses, etc.).

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.



Opioid Dispensations

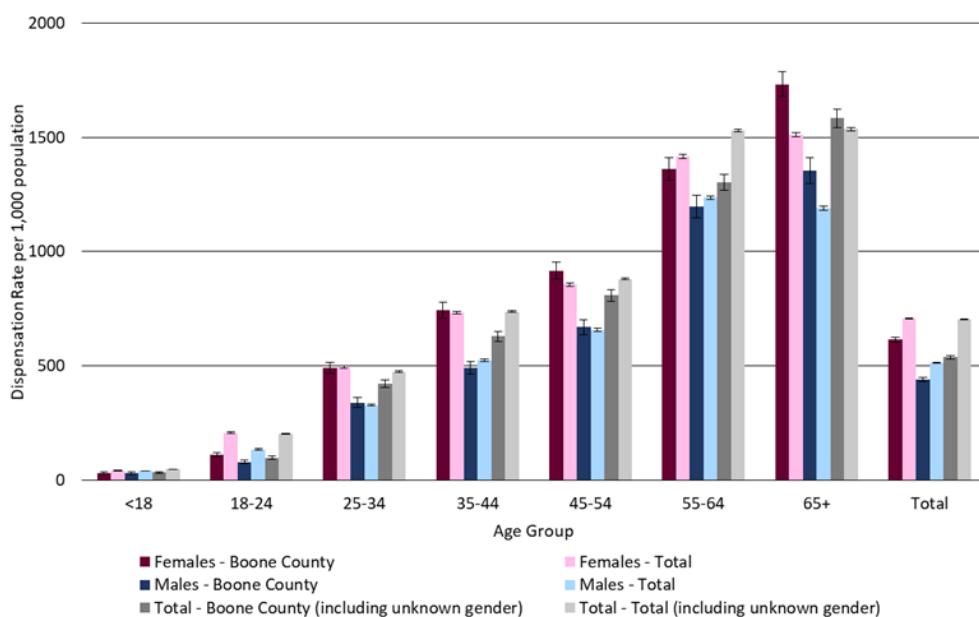
Across all age groups, opioids were the most frequently prescribed schedule II-IV controlled substance drug type.

Opioids comprise ~40% of all controlled substances dispensed. Hydrocodone, oxycodone, and tramadol were the three most frequently prescribed opioids (over 82% of opioid prescriptions).

Boone County's opioid dispensation rate was 536.9 opioid prescriptions per 1,000 population which is significantly lower than the total system (703.4 opioid prescriptions per 1,000 population).



Figure 4. Opioid dispensation rates per 1,000 by age and gender.



Opioid dispensation rates increase as patient age increases.

Females received higher rates of opioid prescriptions than males across most age groups as displayed in Figure 4.

Across both genders, Boone County residents aged 65+ received the highest rates of opioids compared to all other age groups – more than 1.5 opioid prescriptions per Boone Louis County resident aged 65+ years old.



ST. LOUIS COUNTY PRESCRIPTION DRUG MONITORING PROGRAM

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

Opioids Jurisdiction	<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
Audrain County	26.4	(18.4, 34.4)	248.4	(205.6, 291.3)	455.0	(408.6, 501.3)	586.3	(532.5, 640.0)	784.6	(726.5, 842.6)	1246.5	(1167.1, 1325.9)	1146.9	(1081.2, 1212.6)	598.5	(579.6, 617.5)
Female	30.9	(18.3, 43.6)	322.1	(256.6, 387.5)	461.8	(401.4, 522.1)	616.4	(543.4, 689.4)	901.7	(816.5, 986.8)	1438.6	(1320.0, 1557.2)	1113.2	(1028.7, 1197.8)	663.3	(636.1, 690.6)
Male	22.4	(12.3, 32.4)	151.8	(101.5, 202.1)	429.4	(358.3, 500.6)	543.3	(464.4, 622.2)	648.8	(571.7, 725.9)	1040.9	(936.5, 1145.3)	1185.1	(1081.3, 1288.9)	519.1	(493.1, 545.1)
Bates County	35.7	(24.4, 47.1)	305.7	(243.9, 367.5)	613.2	(542.0, 684.4)	1007.0	(918.7, 1096.6)	910.8	(837.6, 984.0)	1670.3	(1560.2, 1780.4)	1430.9	(1345.6, 1516.3)	813.9	(786.8, 841.0)
Female	48.5	(29.5, 67.5)	417.2	(314.2, 520.2)	723.3	(613.3, 833.3)	1279.0	(1135.7, 1422.3)	1110.6	(996.5, 1224.7)	1783.9	(1625.4, 1942.3)	1585.4	(1465.6, 1705.2)	964.6	(923.2, 1006.0)
Male	23.7	(10.8, 36.6)	185.3	(117.9, 252.7)	497.3	(407.2, 587.5)	728.0	(622.2, 833.8)	672.8	(583.7, 761.9)	1518.0	(1367.2, 1668.9)	1220.3	(1101.1, 1339.4)	643.3	(609.0, 677.7)
Benton County	40.7	(27.2, 54.2)	274.6	(212.0, 337.1)	528.5	(451.5, 605.5)	860.8	(777.0, 944.6)	1023.9	(950.1, 1097.6)	1524.0	(1441.7, 1606.2)	1232.6	(1170.6, 1294.5)	897.4	(870.5, 924.3)
Female	43.2	(23.2, 63.1)	386.8	(279.6, 494.1)	652.0	(530.7, 733.3)	915.7	(794.7, 1197.1)	1088.3	(976.4, 1197.1)	1471.8	(1365.0, 1591.1)	1301.8	(1212.2, 1391.4)	947.0	(907.9, 986.1)
Male	38.4	(20.2, 56.7)	164.0	(97.0, 231.0)	377.4	(285.6, 469.1)	742.7	(631.4, 854.0)	859.1	(764.5, 953.6)	1479.8	(1363.6, 1596.0)	1116.2	(1032.4, 1200.0)	795.5	(759.7, 831.3)
Bollinger County	42.5	(27.5, 57.5)	275.9	(209.3, 342.4)	665.6	(576.0, 755.2)	720.3	(634.9, 805.8)	1230.1	(1131.7, 1328.0)	2138.5	(1999.1, 2278.0)	1653.2	(1542.2, 1764.3)	949.9	(915.6, 984.3)
Female	31.0	(12.7, 49.3)	293.5	(195.3, 390.7)	704.7	(571.8, 837.6)	724.9	(605.3, 844.6)	1279.0	(1135.7, 1422.3)	2002.4	(1811.1, 2193.7)	1855.2	(1693.5, 2016.8)	989.6	(940.0, 1039.3)
Male	48.1	(25.9, 70.3)	183.3	(106.7, 259.9)	568.8	(453.8, 683.8)	655.8	(539.0, 772.7)	1118.7	(987.2, 1250.2)	2160.4	(1962.5, 2358.2)	1343.0	(1197.0, 1488.0)	850.8	(804.8, 896.8)
Boone County	31.8	(28.0, 35.5)	96.4	(89.8, 103.0)	420.0	(403.8, 436.1)	628.5	(605.7, 651.3)	808.1	(783.1, 833.1)	1302.3	(1267.1, 1337.5)	1583.9	(1543.7, 1624.0)	536.9	(529.8, 544.0)
Female	30.0	(24.7, 35.3)	110.4	(100.7, 120.1)	490.2	(465.5, 515.0)	743.0	(708.3, 777.6)	916.5	(874.7, 953.4)	1363.1	(1313.1, 1413.0)	1733.5	(1677.9, 1789.0)	615.0	(604.3, 625.6)
Male	30.0	(24.9, 35.1)	78.5	(69.9, 87.2)	338.8	(318.4, 359.3)	490.8	(462.0, 519.6)	668.4	(635.4, 701.4)	1197.0	(1148.2, 1245.8)	1353.5	(1296.6, 1410.3)	440.2	(430.9, 449.4)
Butler County	54.2	(45.0, 63.3)	329.9	(291.2, 367.8)	839.6	(788.6, 890.3)	1290.2	(1228.2, 1352.2)	1358.8	(1300.9, 1416.6)	2107.0	(2031.0, 2180.3)	1732.1	(1671.6, 1792.7)	1062.0	(1042.5, 1081.5)
Female	56.8	(43.4, 70.2)	459.0	(389.5, 522.2)	1049.5	(971.4, 1127.5)	1406.1	(1315.6, 1496.7)	1527.0	(1441.4, 1612.5)	2295.6	(2186.0, 2405.3)	1873.7	(1790.1, 1957.3)	1214.6	(1185.6, 1243.6)
Male	46.1	(34.4, 57.9)	185.2	(145.1, 225.3)	535.3	(493.5, 613.5)	1042.0	(962.3, 1121.7)	1058.0	(984.8, 1131.3)	1688.4	(1589.8, 1787.0)	1324.4	(1244.0, 1404.9)	794.6	(770.2, 818.9)
Cape Girardeau County	52.1	(45.1, 59.0)	162.1	(146.7, 177.5)	575.0	(544.5, 605.5)	822.5	(784.6, 860.3)	929.1	(892.1, 966.2)	1617.2	(1564.6, 1669.9)	1770.7	(1720.6, 1820.8)	774.7	(762.1, 787.2)
Female	50.1	(40.4, 59.9)	153.5	(132.9, 174.2)	634.1	(588.7, 679.5)	817.3	(764.4, 870.7)	926.5	(874.6, 978.4)	1583.2	(1510.5, 1655.8)	1791.2	(1725.1, 1857.3)	803.7	(786.0, 821.5)
Male	37.8	(29.5, 46.1)	110.4	(92.0, 128.7)	397.4	(361.6, 432.3)	661.3	(610.3, 709.6)	772.5	(724.4, 820.7)	1396.3	(1246.0, 1466.6)	1526.0	(1454.1, 1598.0)	616.7	(600.6, 632.8)
Clay County (exc. KC)	53.3	(47.9, 58.7)	266.4	(228.7, 287.9)	380.3	(360.9, 399.7)	647.9	(622.6, 673.1)	864.4	(835.7, 893.2)	1410.3	(1363.8, 1452.2)	1626.5	(1580.4, 1670.9)	653.5	(643.9, 663.3)
Female	40.3	(33.6, 47.1)	200.7	(174.3, 227.1)	326.4	(301.2, 351.5)	548.1	(515.5, 580.8)	726.9	(689.4, 763.9)	1080.1	(1029.4, 1130.9)	1443.2	(1386.8, 1499.5)	564.4	(551.9, 576.9)
Male	35.5	(29.3, 41.7)	130.7	(109.3, 152.1)	231.2	(209.6, 252.7)	386.0	(358.3, 413.8)	469.4	(439.2, 499.7)	988.9	(937.9, 1039.8)	1113.2	(1055.9, 1170.4)	398.4	(387.7, 409.2)
Cole County	44.2	(38.0, 50.3)	251.6	(227.9, 275.2)	429.2	(404.1, 454.3)	604.4	(574.3, 634.5)	741.1	(705.6, 772.6)	1178.6	(1135.1, 1222.1)	1481.6	(1432.2, 1531.0)	616.4	(605.3, 627.6)
Female	50.8	(41.5, 60.2)	293.3	(257.0, 329.6)	614.2	(570.0, 658.3)	720.3	(671.9, 768.8)	815.6	(768.3, 862.9)	1251.5	(1188.2, 1314.7)	1597.9	(1530.4, 1665.5)	717.1	(700.0, 734.2)
Male	34.9	(27.2, 42.6)	185.8	(157.2, 214.3)	244.9	(219.0, 270.7)	462.8	(427.0, 498.7)	630.0	(589.5, 670.5)	1022.9	(964.5, 1080.3)	1229.5	(1160.3, 1298.7)	478.7	(464.8, 492.5)
Cooper County	35.2	(23.5, 46.8)	146.1	(109.8, 182.5)	237.6	(198.7, 276.6)	557.3	(493.0, 621.7)	580.4	(521.9, 639.8)	860.1	(781.6, 938.6)	703.2	(639.9, 766.4)	418.6	(399.5, 437.7)
Female	33.3	(17.0, 49.6)	243.1	(204.6, 232.6)	349.6	(304.3, 358.2)	661.3	(610.9, 709.6)	772.5	(724.4, 820.7)	1363.6	(1302.6, 1466.6)	1777.8	(1643.3, 1712.3)	912.1	(901.8, 923.2)
Male	35.0	(18.8, 51.2)	85.6	(51.4, 119.9)	121.3	(85.5, 157.1)	371.7	(299.2, 444.1)	344.8	(281.8, 407.9)	673.0	(576.3, 772.5)	682.6	(588.0, 777.2)	293.7	(270.6, 314.7)
Gasconade County	44.0	(29.8, 58.2)	157.7	(109.4, 206.0)	608.9	(529.4, 688.5)	626.6	(552.0, 701.2)	711.7	(645.0, 775.8)	1232.1	(1224.6, 1421.7)	1171.8	(1095.1, 1248.5)	683.2	(657.0, 709.5)
Female	47.6	(26.7, 68.4)	267.2	(177.4, 357.0)	705.9	(654.4, 827.7)	820.9	(748.1, 927.7)	1293.9	(1141.6, 1414.1)	1777.9	(1723.0, 1952.7)	1343.4	(1234.0, 1452.7)	766.2	(727.3, 805.1)
Male	38.0	(19.4, 56.7)	52.7	(13.7, 91.8)	514.1	(411.2, 616.9)	589.3	(486.8, 691.8)	603.0	(517.5, 688.5)	1354.0	(1212.1, 1495.8)	919.9	(817.0, 1022.7)	586.7	(551.9, 621.4)
Greene County (exc. Republic)	52.1	(48.2, 55.9)	194.1	(185.1, 203.1)	633.5	(617.2, 649.9)	953.0	(931.1, 974.9)	1154.8	(1132.3, 1177.2)	1808.9	(1779.7, 1840.0)	1646.9	(1620.7, 1673.0)	841.3	(834.3, 848.4)
Female	52.0	(46.5, 57.5)	222.8	(204.6, 234.2)	749.6	(720.4, 775.2)	1070.8	(1037.7, 1104.0)	1227.9	(1195.4, 1260.4)	1777.2	(1736.0, 1818.4)	1677.8	(1643.3, 1712.3)	912.1	(901.8, 923.2)
Male	46.1	(41.0, 51.1)	140.8	(127.1, 151.9)	455.6	(434.4, 474.8)	723.4	(696.8, 750.1)	932.7	(903.8, 961.5)	1628.0	(1586.5, 1669.6)	1276.3	(1339.2, 1413.5)	655.5	(656.5, 674.4)
Grundy County	37.3	(22.1, 52.5)	88.3	(50.5, 126.1)	602.4	(506.9, 697.8)	829.3	(719.9, 938.6)	1020.5	(915.2, 1125.8)	1775.3	(1627.3, 1923.2)	1558.1	(1451.3, 1664.9)	838.1	(802.7, 873.6)
Female	56.0	(30.1, 81.9)	124.4	(59.3, 189.8)	761.5	(611.5, 911.6)	1035.1	(863.7, 1206.6)	1175.1	(1015.4, 1334.8)	2060.2	(1836.2, 2284.2)	1791.9	(1642.3, 1941.5)	1010.0	(953.6, 1063.8)
Male	*	*	*	*	411.3	(298.4, 524.2)	617.1	(482.7, 751.5)	820.4	(686.8, 953.9)	1474.6	(1284.4, 1668.5)	1223.0	(1076.0, 1370.0)	637.4	(592.7, 682.1)
Howard County	29.4	(15.0, 43.8)	67.4	(39.9, 95.0)	320.9	(253.8, 387.9)	427.9	(349.7, 506.1)	425.3	(360.0, 490.6)	779.5	(681.1, 875.9)	720.9	(638.0, 803.9)	373.0	(349.3, 396.8)
Female	37.9	(14.4, 61.4)	90.4	(44.6, 136.1)	400.0	(294.3, 505.7)	437.7	(325.1, 504.0)	472.4	(374.8, 570.0)	734.6	(602.6, 866.5)	733.8	(621.5, 846.1)	400.5	(365.8, 435.3)
Male	21.4	(4.3, 38.5)	45.7	(14.0, 77.4)	241.3	(159.0, 323.2)	418.3	(309.7, 527.0)	378.7	(291.8, 465.6)	825.0	(684.3, 965.7)	682.5	(654.1, 803.6)	342.0	(309.7, 374.3)
City of Independence	55.9	(50.3, 61.6)	309.1	(287.5, 330.7)	601.7	(577.3, 626.2)	949.4	(912.3, 975.7)	1068.5	(1037.9, 1090.9)	1855.9	(1811.4, 1900.4)	1547.2	(1511.6, 1582.8)	867.8	(857.1, 878.4)
Female	40.8	(33.9, 47.7)	209.6	(184.6, 234.5)	476.1	(445.4, 506.8)	778.8	(736.7, 820.9)	834.4	(746.9, 819.9)	1337.6	(1286.2, 1389.1)	1736.3	(1319.9, 1432.7)	635.0	(621.9, 648.0)
Male	40.9	(34.1, 47.7)	171.2	(148.3, 194.1)	299.3	(274.8, 323.8)	490.1	(457.0, 523.1)	593.5	(560.8, 626.2)	1092.9	(1042.6, 1143.2)	912.2	(869.5, 954.9)	470.8	(459.5, 482.2)
Jackson County (exc. Indep & KC)	53.4</td															



ST. LOUIS COUNTY PRESCRIPTION DRUG MONITORING PROGRAM

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

Opioids Jurisdiction	<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
New Madrid County	31.0	(20.7, 41.3)	126.1	(90.4, 161.7)	446.5	(390.2, 502.7)	652.7	(587.4, 718.1)	781.4	(716.4, 846.4)	1150.1	(1066.3, 1233.9)	1337.3	(1255.1, 1419.4)	634.1	(611.4, 656.8)
Female	36.2	(20.4, 52.1)	168.6	(110.2, 227.1)	476.8	(396.6, 556.9)	681.9	(587.7, 776.2)	845.2	(751.7, 938.7)	1253.8	(1132.5, 1375.2)	1328.8	(1221.3, 1436.3)	690.5	(657.7, 723.3)
Male	13.9	(4.3, 23.5)	62.8	(27.3, 98.4)	362.2	(288.6, 435.8)	520.5	(437.8, 603.3)	646.5	(560.9, 732.1)	948.8	(839.0, 1058.5)	1201.9	(1081.7, 1322.1)	507.2	(478.0, 536.5)
Osage County	32.6	(20.5, 44.7)	142.1	(101.0, 183.1)	360.3	(299.7, 420.8)	383.6	(326.4, 440.8)	572.8	(508.3, 637.3)	1119.9	(1017.6, 1222.2)	1151.7	(1059.4, 1244.0)	502.7	(479.1, 526.3)
Female	31.4	(16.5, 46.3)	293.3	(197.5, 389.1)	491.5	(388.2, 594.8)	461.5	(372.0, 551.1)	598.2	(501.5, 694.9)	1058.8	(914.6, 1203.1)	1063.9	(944.3, 1183.5)	540.6	(505.3, 575.9)
Male	24.9	(10.2, 39.7)	49.8	(18.9, 80.6)	239.4	(171.7, 307.1)	291.3	(221.6, 361.1)	547.2	(461.1, 633.4)	1147.5	(1004.4, 1290.6)	1212.0	(1070.8, 1353.2)	454.9	(423.8, 486.0)
Pemiscot County	37.3	(26.7, 48.0)	275.8	(224.5, 327.1)	561.3	(497.0, 625.6)	878.7	(799.4, 958.1)	1238.7	(1152.3, 1325.1)	1950.4	(1833.0, 2067.7)	1555.1	(1460.9, 1649.3)	835.2	(808.7, 861.6)
Female	40.4	(24.5, 56.2)	314.3	(238.5, 390.1)	669.6	(574.2, 765.1)	1004.5	(886.6, 1122.4)	1239.8	(1120.0, 1359.7)	1910.4	(1749.9, 2071.0)	1685.7	(1557.6, 1813.8)	907.9	(869.8, 946.0)
Male	32.9	(18.8, 46.9)	233.8	(165.5, 302.1)	425.4	(342.9, 508.0)	712.5	(609.5, 815.4)	1221.2	(1097.5, 1345.0)	1986.5	(1814.9, 2158.1)	1345.3	(1209.1, 1481.5)	743.3	(707.1, 779.6)
Perry County	52.1	(39.1, 65.0)	240.5	(189.1, 292.0)	431.0	(377.0, 484.9)	498.6	(442.7, 554.4)	732.3	(668.6, 795.9)	1333.9	(1240.5, 1427.3)	1306.8	(1224.4, 1389.1)	623.1	(600.6, 645.5)
Female	57.3	(37.7, 76.8)	373.6	(277.4, 469.7)	502.7	(419.3, 586.3)	523.7	(443.3, 604.1)	753.8	(662.3, 845.2)	1493.6	(1353.2, 1633.9)	1288.2	(1179.7, 1396.6)	686.1	(652.8, 719.4)
Male	45.6	(28.7, 62.4)	128.9	(78.4, 179.4)	339.0	(272.3, 405.8)	449.6	(374.0, 525.1)	679.1	(592.5, 765.9)	1146.2	(1024.2, 1268.3)	1287.4	(1162.9, 1411.9)	538.6	(509.0, 568.1)
Pettis County	34.9	(27.8, 41.9)	222.3	(193.0, 251.6)	508.7	(470.4, 547.0)	631.1	(586.8, 675.4)	778.7	(734.5, 822.9)	1440.7	(1372.9, 1508.4)	1278.1	(1221.8, 1334.4)	633.7	(618.5, 648.9)
Female	29.4	(20.1, 38.6)	221.3	(180.2, 262.5)	463.0	(411.0, 515.0)	586.5	(526.0, 647.0)	598.5	(543.5, 653.5)	1262.5	(1173.1, 1351.9)	1254.1	(1180.7, 1327.6)	588.4	(567.9, 609.0)
Male	29.3	(20.2, 38.3)	105.5	(76.8, 134.2)	282.5	(242.5, 322.6)	326.4	(281.5, 371.3)	528.7	(477.4, 580.0)	1063.1	(980.5, 1145.7)	947.6	(873.3, 1022.0)	415.3	(397.8, 432.8)
Saline County	74.9	(60.3, 89.5)	182.4	(150.3, 214.5)	570.8	(514.2, 627.4)	913.4	(839.8, 986.9)	822.2	(760.4, 884.1)	1686.0	(1591.7, 1780.4)	1488.0	(1409.3, 1566.6)	768.8	(746.4, 791.3)
Female	71.6	(51.1, 92.0)	256.5	(199.5, 313.1)	631.3	(547.3, 715.3)	1010.6	(902.2, 1119.0)	984.8	(888.7, 1080.8)	2012.6	(1865.7, 2159.5)	1701.3	(1591.4, 1811.3)	923.3	(888.6, 957.9)
Male	76.6	(55.9, 97.2)	118.4	(83.4, 153.3)	486.4	(412.4, 560.4)	800.9	(701.8, 889.2)	645.5	(568.3, 722.6)	1339.6	(1221.6, 1457.7)	1177.1	(1068.6, 1285.6)	599.1	(570.7, 627.3)
Scott County	48.3	(39.6, 57.0)	316.5	(277.8, 355.2)	723.5	(674.7, 772.2)	1082.3	(1023.9, 1140.6)	1244.7	(1186.8, 1302.5)	2049.4	(1969.6, 2129.3)	1917.6	(1846.7, 1988.4)	986.8	(967.1, 1006.4)
Female	47.7	(35.3, 60.1)	309.4	(256.0, 362.7)	680.1	(614.5, 745.7)	1012.1	(933.0, 1091.2)	1215.6	(1135.7, 1295.4)	1887.7	(1728.1, 1993.3)	1818.6	(1728.2, 1909.0)	964.9	(937.9, 992.0)
Male	32.3	(22.4, 42.2)	217.7	(171.7, 265.7)	573.2	(510.7, 635.7)	915.0	(838.5, 991.5)	982.0	(904.8, 1055.7)	1782.7	(1674.5, 1891.0)	1737.6	(1633.3, 1841.9)	803.0	(777.4, 828.6)
St. Charles County	59.2	(56.1, 62.4)	256.8	(245.5, 268.1)	510.4	(497.5, 523.2)	759.0	(743.9, 774.2)	836.0	(821.1, 851.0)	1596.2	(1571.7, 1620.7)	1848.6	(1822.1, 1875.2)	732.0	(726.4, 737.5)
Female	53.8	(49.6, 58.1)	255.3	(239.2, 271.5)	534.3	(515.9, 552.8)	735.3	(714.3, 756.3)	801.4	(780.8, 822.0)	1435.8	(1403.7, 1468.0)	1894.7	(1859.0, 1930.5)	736.3	(728.5, 744.2)
St. Francois County	51.9	(44.5, 59.4)	242.2	(217.6, 266.8)	650.9	(618.2, 683.6)	1334.1	(1285.4, 1382.8)	1631.1	(1581.0, 1681.3)	2984.0	(2905.7, 3062.2)	1963.7	(1906.9, 2020.4)	1175.5	(1158.9, 1192.1)
Female	56.5	(45.4, 67.6)	333.1	(288.8, 377.4)	924.8	(863.7, 985.8)	1739.2	(1654.6, 1823.8)	2038.1	(1954.3, 2121.8)	3264.0	(3146.6, 3381.5)	2123.8	(2045.3, 2202.3)	1423.6	(1396.8, 1450.3)
Male	44.9	(35.2, 54.5)	171.9	(144.6, 199.2)	449.3	(414.0, 484.6)	1000.8	(944.9, 1056.8)	1265.0	(1205.5, 1324.4)	2663.6	(2560.5, 2766.6)	1705.1	(1624.8, 1785.7)	933.4	(913.1, 953.7)
Ste. Geneevie County	43.6	(31.0, 56.2)	305.2	(246.2, 364.1)	493.2	(430.1, 556.2)	811.5	(735.5, 887.5)	925.0	(857.2, 992.8)	1800.5	(1694.5, 1905.6)	1161.1	(1082.8, 1239.4)	773.8	(748.2, 799.4)
Female	33.2	(17.4, 49.0)	297.9	(212.8, 383.1)	391.7	(310.8, 472.7)	765.1	(660.6, 869.6)	888.9	(793.8, 983.9)	1523.5	(1383.3, 1663.6)	840.0	(750.2, 929.8)	662.1	(628.4, 695.7)
Male	33.1	(17.8, 48.4)	222.5	(153.6, 291.5)	376.9	(300.3, 453.5)	469.5	(387.8, 551.2)	508.9	(438.5, 579.2)	1239.0	(1118.6, 1359.3)	680.4	(591.1, 769.7)	483.9	(455.4, 512.4)
St. Louis City	33.9	(31.1, 36.7)	139.4	(132.0, 146.8)	408.2	(397.7, 418.6)	662.6	(646.7, 678.5)	799.9	(783.3, 816.5)	1486.1	(1460.5, 1511.8)	1318.9	(1294.9, 1342.9)	600.3	(594.9, 605.7)
Female	31.6	(27.7, 35.4)	151.9	(141.3, 162.6)	425.9	(410.1, 440.7)	691.5	(668.5, 714.6)	804.8	(781.3, 828.3)	1479.5	(1443.9, 1515.1)	1287.7	(1257.5, 1317.9)	623.7	(616.1, 631.3)
Male	31.9	(28.1, 35.7)	101.9	(92.8, 111.1)	337.4	(323.8, 351.0)	529.1	(509.1, 549.1)	673.5	(652.0, 694.9)	1426.5	(1211.7, 1279.4)	1134.5	(1098.6, 1170.5)	483.0	(476.1, 489.9)
St. Louis County	44.6	(42.9, 46.3)	197.7	(191.7, 203.6)	426.3	(410.4, 433.6)	591.9	(583.3, 600.5)	675.5	(667.3, 683.6)	1194.3	(1182.3, 1206.2)	1410.0	(1398.0, 1422.1)	623.3	(619.2, 625.4)
Female	39.5	(37.2, 41.8)	209.9	(201.3, 218.5)	470.5	(459.8, 481.2)	612.9	(600.9, 625.0)	675.3	(664.1, 686.6)	1155.0	(1139.0, 1171.1)	1456.3	(1440.4, 1472.2)	660.1	(655.8, 664.5)
Male	41.3	(39.0, 43.6)	136.9	(129.9, 143.9)	294.6	(285.8, 303.4)	433.7	(423.0, 444.4)	521.7	(511.2, 532.1)	974.8	(958.9, 990.7)	1081.8	(1065.3, 1098.3)	455.8	(452.0, 459.7)
Stoddard County	31.0	(22.7, 39.4)	303.2	(297.1, 346.7)	635.9	(582.4, 689.3)	1068.7	(1001.8, 1135.6)	1320.2	(1252.2, 1388.3)	1674.5	(1592.8, 1756.3)	1252.5	(1192.5, 1312.5)	867.2	(846.1, 888.3)
Female	34.5	(21.9, 47.0)	374.1	(304.5, 443.6)	691.2	(613.1, 769.2)	1239.3	(1136.8, 1341.7)	1469.2	(1368.6, 1569.9)	1735.8	(1620.8, 1850.9)	1393.8	(1310.2, 1477.4)	976.4	(945.2, 1007.6)
Male	27.7	(16.6, 38.8)	218.8	(167.5, 270.0)	552.4	(481.3, 623.5)	852.2	(768.2, 936.3)	1073.4	(985.8, 1160.9)	1533.4	(1420.2, 1646.6)	990.8	(909.1, 1072.5)	706.2	(678.9, 733.5)
Vernon County	38.8	(28.1, 49.4)	214.1	(171.9, 256.2)	468.8	(413.1, 524.5)	683.8	(617.8, 749.7)	1059.6	(986.4, 1132.8)	1288.5	(1204.3, 1372.7)	1110.5	(1040.4, 1180.5)	662.6	(640.7, 684.5)
Female	42.8	(26.7, 59.0)	207.2	(151.4, 263.0)	580.6	(493.6, 667.7)	886.7	(782.1, 991.4)	1224.0	(1113.3, 1334.6)	1397.6	(1275.1, 1520.1)	1334.7	(1232.2, 1437.1)	789.3	(756.0, 822.7)
Male	35.0	(21.0, 49.1)	212.8	(149.5, 275.7)	353.5	(284.5, 422.4)	464.6	(386.5, 542.6)	878.2	(783.5, 973.0)	1156.3	(1042.1, 1270.4)	817.3	(726.5, 808.2)	522.0	(494.0, 549.9)
Wayne County	34.2	(20.5, 47.9)	308.6	(293.7, 377.6)	835.1	(733.0, 937.2)	948.7	(852.0, 1045.4)	1563.7	(1455.4, 1672.0)	2026.2	(1900.9, 2151.6)	1332.0	(1247.9, 1416.0)	1034.5	(1000.2, 1068.8)
Female	38.8	(17.7, 59.9)	447.3	(326.8, 567.7)	1069.8	(904.5, 1235.0)	1059.7	(917.4, 1202.0)	1613.3	(1457.7, 1768.9)	2013.7	(1839.9, 2187.4)	1523.7	(1397.8, 1649.5)	1145.2	(1094.2, 1196.3)
Male	30.0	(12.3, 47.8)	160.3	(91.7, 228.9)	604.1	(482.6, 725.6)	820.1	(691.0, 949.2)	1463.4	(1315.3, 1611.5)	1960.3	(1782.9, 2137.7)	1072.7	(964.8, 1180.5)	889.4	(844.5, 934.3)
Total	46.7	(45.9, 47.6)	201.7	(199.0, 204.3)	474.4	(470.8, 477.9)	737.7	(733.1, 742.3)	880.6	(875.9, 885.2)	1530.4	(1523.6, 1537.3)				