

Appendix B: Sample Missouri Reports Using Linked Data

(Source—Missouri WIC Program)

Live births, WIC and Medicaid prenatal participation and
 Overlap by resident county
 Final 1997 Missouri resident data

County of residency	Live Births	Prenatal Medicaid	Prenatal WIC	Prenatal WIC and Medicaid	Prenatal Medicaid and not WIC	Prenatal WIC and not Medicaid	Medicaid status unknown	WIC status unknown	Percent Prenatal Medicaid	Percent Prenatal WIC	Percent WIC and Medicaid	Percent Medicaid Not WIC	Percent WIC Not Medicaid	Percent Medicaid on WIC
***	1	0	0	0	0	0	1	1	0.00	0.00	0.00	.	.	.
ADAIR	256	105	100	82	23	18	1	1	41.02	39.06	32.03	21.90	18.00	78.10
ANDREW	183	65	66	54	11	12	2	2	35.52	36.07	29.51	16.92	18.18	83.08
ATCHISON	54	16	27	15	1	12	14	14	29.63	50.00	27.78	6.25	44.44	93.75
AUDRAIN	308	123	122	100	23	22	4	4	39.94	39.61	32.47	18.70	18.03	81.30
BARRY	454	229	240	205	24	35	58	58	50.44	52.86	45.15	10.48	14.58	89.52
BARTON	182	95	101	83	12	18	6	6	52.20	55.49	45.60	12.63	17.82	87.37
BATES	218	109	115	95	14	20	24	24	50.00	52.75	43.58	12.84	17.39	87.16
BENTON	149	101	96	88	13	8	1	1	67.79	64.43	59.06	12.87	8.33	87.13
BOLLINGER	117	61	68	54	7	14	1	1	52.14	58.12	46.15	11.48	20.59	88.52
BOONE	1761	537	441	348	188	93	30	31	30.49	25.04	19.76	35.01	21.09	64.80
BUCHANAN	1091	579	531	482	97	49	18	18	53.07	48.67	44.18	16.75	9.23	83.25
BUTLER	514	332	327	298	34	29	3	3	64.59	63.62	57.98	10.24	8.87	89.76
CALDWELL	100	48	50	42	6	8	2	2	48.00	50.00	42.00	12.50	16.00	87.50
CALLAWAY	484	181	178	147	34	31	3	3	37.40	36.78	30.37	18.78	17.42	81.22
CAMDEN	299	168	148	130	38	18	2	2	56.19	49.50	43.48	22.62	12.16	77.38
CAPE GIRARDEAU	774	287	305	238	49	67	3	3	37.08	39.41	30.75	17.07	21.97	82.93
CARROLL	122	73	76	66	7	10	1	1	59.84	62.30	54.10	9.59	13.16	90.41
CARTER	87	52	55	48	4	7	0	0	59.77	63.22	55.17	7.69	12.73	92.31
CASS	1085	316	302	226	90	76	174	174	29.12	27.83	20.83	28.48	25.17	71.52
CEDAR	154	96	88	80	16	8	2	2	62.34	57.14	51.95	16.67	9.09	83.33
CHARITON	79	40	37	32	8	5	1	1	50.63	46.84	40.51	20.00	13.51	80.00
CHRISTIAN	682	234	237	183	51	54	4	4	34.31	34.75	26.83	21.79	22.78	78.21
CLARK	80	14	12	12	2	0	63	63	17.50	15.00	15.00	14.29	0.00	85.71
CLAY	2546	591	593	439	151	154	114	115	23.21	23.29	17.24	25.55	25.97	74.28
CLINTON	228	86	115	79	7	36	4	4	37.72	50.44	34.65	8.14	31.30	91.86
COLE	876	237	237	190	47	47	1	1	27.05	27.05	21.69	19.83	19.83	80.17
COOPER	196	81	78	63	18	15	4	4	41.33	39.80	32.14	22.22	19.23	77.78
CRAWFORD	333	172	195	152	20	43	0	0	51.65	58.56	45.65	11.63	22.05	88.37
DADE	75	37	35	28	9	7	0	0	49.33	46.67	37.33	24.32	20.00	75.68
DALLAS	208	97	103	80	17	23	0	0	46.63	49.52	38.46	17.53	22.33	82.47
DAVISS	120	64	71	60	4	11	0	0	53.33	59.17	50.00	6.25	15.49	93.75
DE KALB	105	47	54	40	7	14	0	0	44.76	51.43	38.10	14.89	25.93	85.11
DENT	183	117	113	100	17	13	0	0	63.93	61.75	54.64	14.53	11.50	85.47
DOUGLAS	149	99	97	88	11	9	1	1	66.44	65.10	59.06	11.11	9.28	88.89
DUNKLIN	493	345	354	321	23	33	68	69	69.98	71.81	65.11	6.67	9.32	93.04

Surrounding states do not have an item on their birth certificate on whether the mother was on Medicaid or WIC so Missouri counties adjacent to other states where a part of their population goes out of Missouri to deliver will have under reporting of WIC and Medicaid participation. This is most prevalent in the following counties: Clark, McDonald, Lewis, Ozark, Putnam, Pemiscot, Barry, Vernon, Dunklin, and Atchison run date 06/12/97 wicmedbth.sas

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County of residency	Live Births	Prenatal Medicaid	Prenatal WIC	Prenatal WIC and Medicaid	Prenatal Medicaid and not WIC	Prenatal WIC and not Medicaid	Medicaid status unknown	WIC status unknown	Percent Prenatal Medicaid	Percent Prenatal WIC	Percent WIC and Medicaid	Percent Medicaid Not WIC	Percent WIC Not Medicaid	Percent Medicaid on WIC
FRANKLIN	1292	409	431	327	82	104	5	5	31.66	33.36	25.31	20.05	24.13	79.95
GASCONADE	180	68	79	59	9	20	0	0	37.78	43.89	32.78	13.24	25.32	86.76
GENTRY	79	41	45	36	5	9	0	0	51.90	56.96	45.57	12.20	20.00	87.80
GREENE	3011	1277	1233	1029	248	204	7	7	42.41	40.95	34.17	19.42	16.55	80.58
GRUNDY	129	73	76	67	6	9	1	1	56.59	58.91	51.94	8.22	11.84	91.78
HARRISON	80	45	47	40	5	7	11	11	56.25	58.75	50.00	11.11	14.89	88.89
HENRY	253	137	142	114	23	28	3	3	54.15	56.13	45.06	16.79	19.72	83.21
HICKORY	73	48	43	38	9	5	0	1	65.75	58.90	52.05	18.75	11.63	79.17
HOLT	48	28	30	24	4	6	0	0	58.33	62.50	50.00	14.29	20.00	85.71
HOWARD	115	44	43	36	8	7	2	2	38.26	37.39	31.30	18.18	16.28	81.82
HOWELL	477	276	327	261	15	66	11	11	57.86	68.55	54.72	5.43	20.18	94.57
IRON	130	83	90	76	7	14	0	0	63.85	69.23	58.46	8.43	15.56	91.57
JACKSON	9584	3713	3860	2940	766	918	870	875	38.74	40.28	30.68	20.63	23.78	79.18
JASPER	1552	822	817	676	146	141	7	7	52.96	52.64	43.56	17.76	17.26	82.24
JEFFERSON	2705	809	845	642	167	203	22	22	29.91	31.24	23.73	20.64	24.02	79.36
JOHNSON	610	209	294	178	31	116	17	17	34.26	48.20	29.18	14.83	39.46	85.17
KNOX	52	26	26	24	2	2	5	5	50.00	50.00	46.15	7.69	7.69	92.31
LACLEDE	404	206	206	169	36	37	0	1	50.99	50.99	41.83	17.48	17.96	82.04
LAFAYETTE	381	141	149	126	15	23	6	6	37.01	39.11	33.07	10.64	15.44	89.36
LAWRENCE	496	268	271	229	39	42	1	1	54.03	54.64	46.17	14.55	15.50	85.45
LEWIS	151	12	18	12	0	6	109	109	7.95	11.92	7.95	0.00	33.33	100.00
LINCOLN	507	204	197	153	51	44	1	1	40.24	38.86	30.18	25.00	22.34	75.00
LINN	183	101	104	91	10	13	2	2	55.19	56.83	49.73	9.90	12.50	90.10
LIVINGSTON	176	92	97	79	13	18	0	0	52.27	55.11	44.89	14.13	18.56	85.87
MACON	200	96	109	88	8	21	5	5	48.00	54.50	44.00	8.33	19.27	91.67
MADISON	149	84	110	84	0	26	1	1	56.38	73.83	56.38	0.00	23.64	100.00
MARIES	89	33	37	31	2	6	0	0	37.08	41.57	34.83	6.06	16.22	93.94
MARION	408	167	174	147	20	27	94	94	40.93	42.65	36.03	11.98	15.52	88.02
MCDONALD	327	96	104	89	7	15	166	166	29.36	31.80	27.22	7.29	14.42	92.71
MERCER	35	7	9	6	1	3	18	18	20.00	25.71	17.14	14.29	33.33	85.71
HILLER	323	170	166	139	31	27	1	1	52.63	51.39	43.03	18.24	16.27	81.76
MISSISSIPPI	197	141	141	127	14	14	9	9	71.57	71.57	64.47	9.93	9.93	90.07
HONITEAU	199	60	67	49	11	18	3	3	30.15	33.67	24.62	18.33	26.87	81.67
HONROE	110	38	49	34	4	15	9	9	34.55	44.55	30.91	10.53	30.61	89.47
MONTGOMERY	135	63	63	51	12	12	0	0	46.67	46.67	37.78	19.05	19.05	80.95
MORGAN	224	106	107	89	17	18	0	0	47.32	47.77	39.73	16.04	16.82	83.96

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NEW MADRID	287	190	195	167	23	28	14	14	66.20	67.94	58.19	12.11	14.36	87.89
NEWTON	682	356	370	314	42	56	7	7	52.20	54.25	46.04	11.80	15.14	88.20
NOOAWAY	193	67	83	65	2	18	8	8	34.72	43.01	33.68	2.99	21.69	97.01
OREGON	114	74	87	70	4	17	8	8	64.91	76.32	61.40	5.41	19.54	94.59
OSAGE	178	33	43	30	3	13	1	1	18.54	24.16	16.85	9.09	30.23	90.91
OZARK	109	54	60	51	3	9	31	31	49.54	55.05	46.79	5.56	15.00	94.44
PEMISCOT	406	311	299	287	24	12	67	67	76.60	73.65	70.69	7.72	4.01	92.28
PERRY	244	101	113	92	9	21	4	4	41.39	46.31	37.70	8.91	18.58	91.09
PETTIS	550	276	282	240	36	41	4	3	50.18	51.27	43.64	13.04	14.54	86.96
PHELPS	430	221	229	193	28	36	0	0	51.40	53.26	44.88	12.67	15.72	87.33
PIKE	196	91	99	82	9	17	9	9	46.43	50.51	41.84	9.89	17.17	90.11
PLATTE	1006	182	179	128	53	51	99	100	18.09	17.79	12.72	29.12	28.49	70.33
POLK	329	135	135	108	27	27	1	1	41.03	41.03	32.83	20.00	20.00	80.00
PULASKI	609	206	359	176	30	183	6	6	33.83	58.95	28.90	14.56	50.97	85.44
PUTNAM	62	35	36	30	5	6	9	9	56.45	58.06	48.39	14.29	16.67	85.71
RALLS	89	35	31	28	7	3	13	13	39.33	34.83	31.46	20.00	9.68	80.00
RANDOLPH	331	187	211	174	13	37	2	2	56.50	63.75	52.57	6.95	17.54	93.05
RAY	290	122	120	106	16	14	7	7	42.07	41.38	36.55	13.11	11.67	86.89
REYNOLDS	70	47	54	42	4	12	0	1	67.14	77.14	60.00	8.51	22.22	89.36
RIPLEY	147	107	106	94	13	12	1	1	72.79	72.11	63.95	12.15	11.32	87.85
SALINE	251	125	132	108	17	24	1	1	49.80	52.59	43.03	13.60	18.18	86.40
SCHUYLER	64	43	46	39	4	7	2	2	67.19	71.88	60.94	9.30	15.22	90.70
SCOTLAND	75	30	33	26	4	7	5	5	40.00	44.00	34.67	13.33	21.21	86.67
SCOTT	584	307	338	269	38	68	5	4	52.57	57.88	46.06	12.38	20.12	87.62
SHANNON	99	71	71	63	8	8	0	0	71.72	71.72	63.64	11.27	11.27	88.73
SHELBY	74	31	41	29	2	12	7	7	41.89	55.41	39.19	6.45	29.27	93.55
ST CHARLES	3906	598	596	414	184	182	19	19	15.31	15.26	10.60	30.77	30.54	69.23
ST CLAIR	94	53	54	46	7	8	1	1	56.38	57.45	48.94	13.21	14.81	86.79
ST FRANCOIS	670	355	399	322	33	77	3	3	52.99	59.55	48.06	9.30	19.30	90.70
ST LOUIS CITY	5723	3588	3684	3152	435	532	37	38	62.69	64.37	55.08	12.12	14.44	87.85
ST LOUIS COUNTY	12939	2992	2989	2246	745	743	116	117	23.12	23.10	17.36	24.90	24.86	75.07
STE GENEVIEVE	172	61	92	57	4	35	1	1	35.47	53.49	33.14	6.56	38.04	93.44
STODDARD	303	184	197	168	16	29	4	4	60.73	65.02	55.45	8.70	14.72	91.30
STONE	331	201	199	174	27	25	6	6	60.73	60.12	52.57	13.43	12.56	86.57
SULLIVAN	80	39	41	33	6	8	3	3	48.75	51.25	41.25	15.38	19.51	84.62
TANEY	491	282	279	235	47	44	3	3	57.43	56.82	47.86	16.67	15.77	83.33

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TEXAS	256	154	149	132	22	17	2	2	60.16	58.20	51.56	14.29	11.41	85.71
VERNON	282	163	153	134	29	19	16	16	57.80	54.26	47.52	17.79	12.42	82.21
JARREN	276	76	90	57	19	33	2	2	27.54	32.61	20.65	25.00	36.67	75.00
WASHINGTON	292	195	207	177	18	30	0	0	66.78	70.89	60.62	9.23	14.49	90.77
WAYNE	140	91	104	89	2	15	0	0	65.00	74.29	63.57	2.20	14.42	97.80
WEBSTER	449	178	197	160	18	37	0	0	39.64	43.88	35.63	10.11	18.78	89.89
WORTH	23	15	14	14	1	0	1	1	65.22	60.87	60.87	6.67	0.00	93.33
WRIGHT	234	148	140	127	21	13	2	2	63.25	59.83	54.27	14.19	9.29	85.81
=====	73940	28837	29709	23856	4965	5849	2523	2535	39.0	40.2	32.3	17.2	19.7	82.7

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&&&	3	0	0	0	0	0	3	3	0.00	0.00	0.00	.	.	.
ADAIR	319	145	142	115	30	27	1	1	45.45	44.51	36.05	20.69	19.01	79.31
ANDREW	172	70	67	58	12	9	3	3	40.70	38.95	33.72	17.14	13.43	82.86
ATCHISON	68	24	30	19	5	11	16	16	35.29	44.12	27.94	20.83	36.67	79.17
AUDRAIN	358	147	144	124	23	20	3	3	41.06	40.22	34.64	15.65	13.89	84.35
BARRY	448	225	243	196	29	47	48	48	50.22	54.24	43.75	12.89	19.34	87.11
BARTON	179	81	91	73	8	18	4	4	45.25	50.84	40.78	9.88	19.78	90.12
BATES	199	98	116	89	9	27	17	17	49.25	58.29	44.72	9.18	23.28	90.82
BENTON	153	98	90	87	11	3	3	3	64.05	58.82	56.86	11.22	3.33	88.78
BOLLINGER	120	72	88	67	5	21	0	0	60.00	73.33	55.83	6.94	23.86	93.06
BOONE	1709	575	474	398	177	76	30	30	33.65	27.74	23.29	30.78	16.03	69.22
BUCHANAN	1171	621	577	530	91	47	26	26	53.03	49.27	45.26	14.65	8.15	85.35
BUTLER	547	341	348	308	33	40	6	6	62.34	63.62	56.31	9.68	11.49	90.32
CALDWELL	102	50	52	45	5	7	0	0	49.02	50.98	44.12	10.00	13.46	90.00
CALLAWAY	456	167	166	135	32	31	1	1	36.62	36.40	29.61	19.16	18.67	80.84
CAMDEN	337	178	158	140	37	18	1	2	52.82	46.88	41.54	20.79	11.39	78.65
CAPE GIRARDEAU	776	305	321	257	48	64	7	7	39.30	41.37	33.12	15.74	19.94	84.26
CARROLL	130	66	79	59	7	20	2	2	50.77	60.77	45.38	10.61	25.32	89.39
CARTER	89	68	73	64	4	9	0	0	76.40	82.02	71.91	5.88	12.33	94.12
CASS	1174	261	303	209	52	94	231	231	22.23	25.81	17.80	19.92	31.02	80.08
CEDAR	152	95	99	82	13	17	0	0	62.50	65.13	53.95	13.68	17.17	86.32
CHARITON	76	28	27	22	6	5	0	0	36.84	35.53	28.95	21.43	18.52	78.57
CHRISTIAN	701	250	260	200	50	60	0	0	35.66	37.09	28.53	20.00	23.08	80.00
CLARK	76	7	9	7	0	2	55	55	9.21	11.84	9.21	0.00	22.22	100.00
CLAY	2566	582	595	427	155	168	109	109	22.68	23.19	16.64	26.63	28.24	73.37
CLINTON	244	83	92	72	11	20	4	4	34.02	37.70	29.51	13.25	21.74	86.75
COLE	899	260	271	211	49	60	2	2	28.92	30.14	23.47	18.85	22.14	81.15
COOPER	205	63	68	48	15	20	1	1	30.73	33.17	23.41	23.81	29.41	76.19
CRAWFORD	281	164	160	138	26	22	0	0	58.36	56.94	49.11	15.85	13.75	84.15
DADE	89	54	56	47	7	9	0	0	60.67	62.92	52.81	12.96	16.07	87.04
DALLAS	192	101	99	88	13	11	3	3	52.60	51.56	45.83	12.87	11.11	87.13
DAVIESS	116	57	58	50	7	8	1	1	49.14	50.00	43.10	12.28	13.79	87.72
DE KALB	108	46	50	39	7	11	0	0	42.59	46.30	36.11	15.22	22.00	84.78
DENT	168	101	100	86	15	14	2	2	60.12	59.52	51.19	14.85	14.00	85.15
DOUGLAS	130	87	87	73	14	14	1	1	66.92	66.92	56.15	16.09	16.09	83.91
DUNKLIN	476	334	336	304	29	32	57	58	70.17	70.59	63.87	8.68	9.52	91.02

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FRANKLIN	1272	388	439	305	83	134	5	5	30.50	34.51	23.98	21.39	30.52	78.61
GASCONADE	166	50	53	39	11	14	0	0	30.12	31.93	23.49	22.00	26.42	78.00
GENTRY	70	35	42	32	3	10	1	1	50.00	60.00	45.71	8.57	23.81	91.43
GREENE	3180	1402	1365	1095	307	270	9	9	44.09	42.92	34.43	21.90	19.78	78.10
GRUNDY	130	74	76	64	10	12	4	4	56.92	58.46	49.23	13.51	15.79	86.49
HARRISON	114	50	60	47	3	13	23	23	43.86	52.63	41.23	6.00	21.67	94.00
HENRY	251	144	139	124	20	15	6	6	57.37	55.38	49.40	13.89	10.79	86.11
HICKORY	70	42	44	37	5	7	1	1	60.00	62.86	52.86	11.90	15.91	88.10
HOLT	52	24	31	21	3	10	1	1	46.15	59.62	40.38	12.50	32.26	87.50
HOWARD	102	43	48	36	7	12	2	2	42.16	47.06	35.29	16.28	25.00	83.72
HOWELL	493	298	321	269	29	52	11	11	60.45	65.11	54.56	9.73	16.20	90.27
IRON	127	82	91	77	5	14	0	0	64.57	71.65	60.63	6.10	15.38	93.90
JACKSON	9964	3822	3939	2993	824	945	1005	1009	38.36	39.53	30.04	21.56	23.99	78.31
JASPER	1574	815	792	664	151	128	8	8	51.78	50.32	42.19	18.53	16.16	81.47
JEFFERSON	2757	818	874	646	171	227	11	11	29.67	31.70	23.43	20.90	25.97	78.97
JOHNSON	670	214	320	193	20	126	19	19	31.94	47.76	28.81	9.35	39.38	90.19
KNOX	63	22	24	19	3	5	8	8	34.92	38.10	30.16	13.64	20.83	86.36
LACLEDE	431	238	249	193	44	56	0	1	55.22	57.77	44.78	18.49	22.49	81.09
LAFAYETTE	387	125	133	104	21	29	6	6	32.30	34.37	26.87	16.80	21.80	83.20
LAWRENCE	465	218	236	183	35	53	0	0	46.88	50.75	39.35	16.06	22.46	83.94
LEWIS	138	10	10	7	3	3	99	99	7.25	7.25	5.07	30.00	30.00	70.00
LINCOLN	493	173	181	136	37	45	0	0	35.09	36.71	27.59	21.39	24.86	78.61
LINN	168	95	85	79	15	6	0	1	56.55	50.60	47.02	15.79	7.06	83.16
LIVINGSTON	184	96	97	87	9	10	1	1	52.17	52.72	47.28	9.38	10.31	90.63
MACON	211	104	117	90	14	27	0	0	49.29	55.45	42.65	13.46	23.08	86.54
MADISON	146	93	103	82	11	21	0	0	63.70	70.55	56.16	11.83	20.39	88.17
MARIES	103	33	41	29	4	12	1	1	32.04	39.81	28.16	12.12	29.27	87.88
MARION	400	177	180	158	19	22	77	77	44.25	45.00	39.50	10.73	12.22	89.27
MCDONALD	372	123	127	106	17	21	162	162	33.06	34.14	28.49	13.82	16.54	86.18
MERCER	48	8	12	6	2	6	21	21	16.67	25.00	12.50	25.00	50.00	75.00
MILLER	344	198	193	165	33	28	2	2	57.56	56.10	47.97	16.67	14.51	83.33
MISSISSIPPI	218	172	173	161	10	12	2	3	78.90	79.36	73.85	5.81	6.94	93.60
MONITEAU	201	57	77	54	3	23	0	0	28.36	38.31	26.87	5.26	29.87	94.74
MONROE	105	42	46	36	6	10	5	5	40.00	43.81	34.29	14.29	21.74	85.71
MONTGOMERY	135	62	59	50	12	9	0	0	45.93	43.70	37.04	19.35	15.25	80.65
MORGAN	204	101	96	84	17	12	1	1	49.51	47.06	41.18	16.83	12.50	83.17

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NEW MADRID	262	184	203	175	9	28	4	4	70.23	77.48	66.79	4.89	13.79	95.11
NEWTON	746	388	387	313	74	74	7	8	52.01	51.88	41.96	19.07	19.12	80.67
NODAWAY	210	75	85	68	7	17	4	4	35.71	40.48	32.38	9.33	20.00	90.67
OREGON	123	80	90	78	2	12	6	6	65.04	73.17	63.41	2.50	13.33	97.50
OSAGE	169	29	41	25	4	16	1	1	17.16	24.26	14.79	13.79	39.02	86.21
OZARK	104	67	67	61	6	6	22	22	64.42	64.42	58.65	8.96	8.96	91.04
PEMISCOT	342	254	249	238	16	11	67	67	74.27	72.81	69.59	6.30	4.42	93.70
PERRY	213	69	90	62	7	28	1	1	32.39	42.25	29.11	10.14	31.11	89.86
PETTIS	549	316	305	267	49	38	3	3	57.56	55.56	48.63	15.51	12.46	84.49
PHELPS	467	248	251	211	37	40	0	0	53.10	53.75	45.18	14.92	15.94	85.08
PIKE	221	101	104	89	12	15	15	15	45.70	47.06	40.27	11.88	14.42	88.12
PLATTE	985	176	160	125	51	35	79	79	17.87	16.24	12.69	28.98	21.88	71.02
POLK	358	156	174	133	23	41	0	0	43.58	48.60	37.15	14.74	23.56	85.26
PULASKI	632	208	390	182	26	208	4	4	32.91	61.71	28.80	12.50	53.33	87.50
PUTNAM	61	28	28	22	6	6	10	10	45.90	45.90	36.07	21.43	21.43	78.57
RALLS	86	31	27	24	7	3	13	13	36.05	31.40	27.91	22.58	11.11	77.42
RANDOLPH	325	201	204	185	16	19	2	2	61.85	62.77	56.92	7.96	9.31	92.04
RAY	307	115	124	96	19	28	5	5	37.46	40.39	31.27	16.52	22.58	83.48
REYNOLDS	81	51	52	46	5	6	1	1	62.96	64.20	56.79	9.80	11.54	90.20
RIPLEY	175	121	127	109	12	18	4	4	69.14	72.57	62.29	9.92	14.17	90.08
SALINE	307	153	182	135	18	46	3	2	49.84	59.28	43.97	11.76	25.27	88.24
SCHUYLER	48	22	22	19	3	3	3	3	45.83	45.83	39.58	13.64	13.64	86.36
SCOTLAND	78	29	31	26	3	5	2	2	37.18	39.74	33.33	10.34	16.13	89.66
SCOTT	599	364	371	313	49	58	9	11	60.77	61.94	52.25	13.46	15.63	85.99
SHANNON	105	74	76	65	9	11	0	0	70.48	72.38	61.90	12.16	14.47	87.84
SHELBY	62	27	42	24	3	18	5	5	43.55	67.74	38.71	11.11	42.86	88.89
ST CHARLES	4096	635	620	422	213	198	18	18	15.50	15.14	10.30	33.54	31.94	66.46
ST CLAIR	91	56	57	51	5	6	1	1	61.54	62.64	56.04	8.93	10.53	91.07
ST FRANCOIS	678	361	401	318	43	83	2	2	53.24	59.14	46.90	11.91	20.70	88.09
ST LOUIS CITY	5584	3295	3285	2698	589	587	55	63	59.01	58.83	48.32	17.88	17.87	81.88
ST LOUIS COUNTY	12840	2891	2851	2071	815	779	122	125	22.52	22.20	16.13	28.19	27.32	71.64
STE GENEVIEVE	190	70	90	66	4	24	0	0	36.84	47.37	34.74	5.71	26.67	94.29
STODDARD	347	198	216	177	21	39	6	6	57.06	62.25	51.01	10.61	18.06	89.39
STONE	311	181	170	144	37	26	6	6	58.20	54.66	46.30	20.44	15.29	79.56
SULLIVAN	103	56	58	45	11	13	6	6	54.37	56.31	43.69	19.64	22.41	80.36
TANEY	518	304	297	256	47	41	2	3	58.69	57.34	49.42	15.46	13.80	84.21

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TEXAS	281	175	168	135	40	33	1	1	62.28	59.79	48.04	22.86	19.64	77.14
VERNON	270	127	127	111	14	14	16	18	47.04	47.04	41.11	11.02	12.60	87.40
WARREN	323	116	126	96	20	30	3	3	35.91	39.01	29.72	17.24	23.81	82.76
WASHINGTON	330	210	235	192	18	42	1	0	63.64	71.21	58.18	8.57	17.87	91.43
WAYNE	133	83	98	79	4	19	1	1	62.41	73.68	59.40	4.82	19.39	95.18
WEBSTER	453	180	201	152	28	49	2	2	39.74	44.37	33.55	15.56	24.38	84.44
WORTH	23	14	14	13	1	1	1	1	60.87	60.87	56.52	7.14	7.14	92.86
WRIGHT	259	159	155	126	33	29	1	1	61.39	59.85	48.65	20.75	18.71	79.25
	75242	29030	29853	23581	5418	6266	2642	2666	38.6	39.7	31.3	18.7	21.0	81.2

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ADAIR	273	127	115	96	31	19	2	2	46.52	42.12	35.16	24.41	16.52	75.59
ANDREW	172	73	78	64	9	14	1	1	42.44	45.35	37.21	12.33	17.95	87.67
ATCHISON	48	17	15	13	4	2	15	15	35.42	31.25	27.08	23.53	13.33	76.47
AUDRAIN	334	130	134	106	24	28	3	3	38.92	40.12	31.74	18.46	20.90	81.54
BARRY	467	236	242	202	34	40	57	57	50.54	51.82	43.25	14.41	16.53	85.59
BARTON	180	94	92	79	15	13	3	3	52.22	51.11	43.89	15.96	14.13	84.04
BATES	191	102	98	83	19	15	18	18	53.40	51.31	43.46	18.63	15.31	81.37
BENTON	138	86	76	67	19	9	1	1	62.32	55.07	48.55	22.09	11.84	77.91
BOLLINGER	161	74	102	68	6	34	1	1	45.96	63.35	42.24	8.11	33.33	91.89
BOONE	1782	596	491	412	184	79	8	8	33.45	27.55	23.12	30.87	16.09	69.13
BUCHANAN	1129	560	509	461	99	48	11	11	49.60	45.08	40.83	17.68	9.43	82.32
BUTLER	548	348	347	301	47	46	1	1	63.50	63.32	54.93	13.51	13.26	86.49
CALDWELL	99	45	48	38	7	10	3	3	45.45	48.48	38.38	15.56	20.83	84.44
CALLAWAY	489	172	165	130	42	35	2	2	35.17	33.74	26.58	24.42	21.21	75.58
CAMDEN	392	194	182	149	45	33	1	1	49.49	46.43	38.01	23.20	18.13	76.80
CAPE GIRARDEAU	873	311	322	263	48	59	8	8	35.62	36.88	30.13	15.43	18.32	84.57
CARROLL	109	54	63	47	7	16	1	1	49.54	57.80	43.12	12.96	25.40	87.04
CARTER	82	62	62	56	6	6	0	0	75.61	75.61	68.29	9.68	9.68	90.32
CASS	1077	250	283	202	48	81	235	235	23.21	26.28	18.76	19.20	28.62	80.80
CEDAR	153	94	92	77	17	15	1	1	61.44	60.13	50.33	18.09	16.30	81.91
CHARITON	75	31	33	27	4	6	0	0	41.33	44.00	36.00	12.90	18.18	87.10
CHRISTIAN	807	283	275	200	83	75	3	3	35.07	34.08	24.78	29.33	27.27	70.67
CLARK	92	7	10	7	0	3	73	73	7.61	10.87	7.61	0.00	30.00	100.00
CLAY	2654	586	592	416	169	176	136	137	22.08	22.31	15.67	28.84	29.73	70.99
CLINTON	237	88	98	74	14	24	9	9	37.13	41.35	31.22	15.91	24.49	84.09
COLE	966	264	292	223	41	69	3	3	27.33	30.23	23.08	15.53	23.63	84.47
COOPER	174	66	75	53	13	22	1	1	37.93	43.10	30.46	19.70	29.33	80.30
CRAWFORD	336	192	189	161	31	28	4	4	57.14	56.25	47.92	16.15	14.81	83.85
DADE	86	44	44	33	11	11	0	0	51.16	51.16	38.37	25.00	25.00	75.00
DALLAS	214	94	96	73	21	23	3	3	43.93	44.86	34.11	22.34	23.96	77.66
DAVISS	115	58	56	45	13	11	1	1	50.43	48.70	39.13	22.41	19.64	77.59
DE KALB	118	45	47	39	6	8	0	0	38.14	39.83	33.05	13.33	17.02	86.67
DENT	183	111	109	90	21	19	1	1	60.66	59.56	49.18	18.92	17.43	81.08
DOUGLAS	143	86	86	72	14	14	0	0	60.14	60.14	50.35	16.28	16.28	83.72
DUNKLIN	507	378	351	341	37	10	50	50	74.56	69.23	67.26	9.79	2.85	90.21
FRANKLIN	1284	380	423	293	87	130	3	3	29.60	32.94	22.82	22.89	30.73	77.11

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GASCONADE	174	66	75	55	11	20	1	1	37.93	43.10	31.61	16.67	26.67	83.33
GENTRY	87	43	52	40	3	12	0	0	49.43	59.77	45.98	6.98	23.08	93.02
GREENE	3172	1333	1284	995	338	289	9	8	42.02	40.48	31.37	25.36	22.51	74.64
GRUNDY	137	71	83	65	6	18	0	0	51.82	60.58	47.45	8.45	21.69	91.55
HARRISON	114	48	57	43	5	14	19	19	42.11	50.00	37.72	10.42	24.56	89.58
HENRY	259	144	146	124	20	22	3	3	55.60	56.37	47.88	13.89	15.07	86.11
HICKORY	67	39	34	26	13	8	0	0	58.21	50.75	38.81	33.33	23.53	66.67
HOLT	42	15	23	14	1	9	2	2	35.71	54.76	33.33	6.67	39.13	93.33
HOWARD	123	55	46	41	14	5	3	3	44.72	37.40	33.33	25.45	10.87	74.55
HOWELL	531	319	344	295	24	49	17	17	60.08	64.78	55.56	7.52	14.24	92.48
IRON	139	91	97	84	7	13	1	1	65.47	69.78	60.43	7.69	13.40	92.31
JACKSON	9970	3859	3863	3024	818	838	1138	1154	38.71	38.75	30.33	21.20	21.69	78.36
JASPER	1639	875	820	683	192	137	10	10	53.39	50.03	41.67	21.94	16.71	78.06
JEFFERSON	2784	803	837	614	185	217	24	21	28.84	30.06	22.05	23.04	25.93	76.46
JOHNSON	690	209	289	183	26	106	31	31	30.29	41.88	26.52	12.44	36.68	87.56
KNOX	59	23	28	21	2	7	7	7	38.98	47.46	35.59	8.70	25.00	91.30
LACLEDE	443	239	225	198	41	27	0	0	53.95	50.79	44.70	17.15	12.00	82.85
LAFAYETTE	403	145	128	106	38	22	3	4	35.98	31.76	26.30	26.21	17.19	73.10
LAWRENCE	503	244	248	206	38	42	0	0	48.51	49.30	40.95	15.57	16.94	84.43
LEWIS	123	14	16	12	2	4	90	90	11.38	13.01	9.76	14.29	25.00	85.71
LINCOLN	526	165	161	127	38	34	4	4	31.37	30.61	24.14	23.03	21.12	76.97
LINN	171	90	85	74	16	11	0	0	52.63	49.71	43.27	17.78	12.94	82.22
LIVINGSTON	168	97	101	91	6	10	2	2	57.74	60.12	54.17	6.19	9.90	93.81
MACON	155	75	83	67	8	16	0	0	48.39	53.55	43.23	10.67	19.28	89.33
MADISON	134	88	92	78	10	14	0	0	65.67	68.66	58.21	11.36	15.22	88.64
MARIES	106	34	37	29	5	8	0	0	32.08	34.91	27.36	14.71	21.62	85.29
MARION	404	187	167	153	34	14	87	87	46.29	41.34	37.87	18.18	8.38	81.82
MCDONALD	332	113	117	99	14	18	146	146	34.04	35.24	29.82	12.39	15.38	87.61
MERCER	39	13	16	12	1	4	18	18	33.33	41.03	30.77	7.69	25.00	92.31
MILLER	328	173	160	141	32	19	2	2	52.74	48.78	42.99	18.50	11.88	81.50
MISSISSIPPI	210	160	158	141	17	17	3	5	76.19	75.24	67.14	10.63	10.76	88.13
MONITEAU	179	52	69	46	6	23	2	2	29.05	38.55	25.70	11.54	33.33	88.46
MONROE	126	47	56	44	3	12	3	3	37.30	44.44	34.92	6.38	21.43	93.62
MONTGOMERY	142	63	68	51	12	17	2	2	44.37	47.89	35.92	19.05	25.00	80.95
MORGAN	227	112	107	91	21	16	5	5	49.34	47.14	40.09	18.75	14.95	81.25
NEW MADRID	235	166	179	156	10	23	7	7	70.64	76.17	66.38	6.02	12.85	93.98

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NEWTON	683	369	367	307	61	60	11	12	54.03	53.73	44.95	16.53	16.35	83.20
NODAWAY	196	72	77	67	5	10	3	3	36.73	39.29	34.18	6.94	12.99	93.06
OREGON	107	71	84	68	3	16	8	8	66.36	78.50	63.55	4.23	19.05	95.77
OSAGE	166	36	44	34	2	10	0	0	21.69	26.51	20.48	5.56	22.73	94.44
OZARK	97	65	63	59	6	4	15	15	67.01	64.95	60.82	9.23	6.35	90.77
PEMISCOT	336	246	245	235	11	10	71	71	73.21	72.92	69.94	4.47	4.08	95.53
PERRY	254	100	137	93	7	44	1	1	39.37	53.94	36.61	7.00	32.12	93.00
PETTIS	588	295	271	233	62	38	4	4	50.17	46.09	39.63	21.02	14.02	78.98
PHELPS	491	247	258	216	31	42	3	3	50.31	52.55	43.99	12.55	16.28	87.45
PIKE	192	69	73	59	10	14	26	26	35.94	38.02	30.73	14.49	19.18	85.51
PLATTE	1004	187	203	144	43	59	89	89	18.63	20.22	14.34	22.99	29.06	77.01
POLK	363	162	164	124	38	40	0	0	44.63	45.18	34.16	23.46	24.39	76.54
PULASKI	602	201	331	168	33	163	5	5	33.39	54.98	27.91	16.42	49.24	83.58
PUTNAM	70	29	27	23	6	4	16	16	41.43	38.57	32.86	20.69	14.81	79.31
RALLS	89	40	36	34	6	2	11	11	44.94	40.45	38.20	15.00	5.56	85.00
RANDOLPH	318	183	194	165	18	29	4	4	57.55	61.01	51.89	9.84	14.95	90.16
RAY	299	95	100	75	20	25	1	1	31.77	33.44	25.08	21.05	25.00	78.95
REYNOLDS	81	52	50	44	8	6	0	0	64.20	61.73	54.32	15.38	12.00	84.62
RIPLEY	167	130	122	114	16	8	2	2	77.84	73.05	68.26	12.31	6.56	87.69
SALINE	295	141	153	117	24	36	0	0	47.80	51.86	39.66	17.02	23.53	82.98
SCHUYLER	38	23	29	21	2	8	1	1	60.53	76.32	55.26	8.70	27.59	91.30
SCOTLAND	53	19	20	14	5	6	0	0	35.85	37.74	26.42	26.32	30.00	73.68
SCOTT	580	362	396	333	29	63	3	3	62.41	68.28	57.41	8.01	15.91	91.99
SHANNON	82	53	51	46	7	5	0	0	64.63	62.20	56.10	13.21	9.80	86.79
SHELBY	81	40	46	37	3	9	7	7	49.38	56.79	45.68	7.50	19.57	92.50
ST CHARLES	4072	588	553	374	214	179	21	21	14.44	13.58	9.18	36.39	32.37	63.61
ST CLAIR	92	57	58	48	9	10	0	0	61.96	63.04	52.17	15.79	17.24	84.21
ST FRANCOIS	706	381	406	330	51	76	2	2	53.97	57.51	46.74	13.39	18.72	86.61
ST LOUIS CITY	5500	3341	3253	2700	636	549	46	47	60.75	59.15	49.09	19.04	16.88	80.81
ST LOUIS COUNTY	12593	2982	2875	2088	886	787	100	108	23.68	22.83	16.58	29.71	27.37	70.02
STE GENEVIEVE	182	58	92	55	3	37	0	0	31.87	50.55	30.22	5.17	40.22	94.83
STODDARD	314	190	192	168	22	24	0	0	60.51	61.15	53.50	11.58	12.50	88.42
STONE	313	174	180	152	22	28	10	10	55.59	57.51	48.56	12.64	15.56	87.36
SULLIVAN	103	57	56	44	13	12	3	3	55.34	54.37	42.72	22.81	21.43	77.19
TANEY	524	309	308	267	42	41	6	6	58.97	58.78	50.95	13.59	13.31	86.41
TEXAS	264	184	183	162	22	21	0	0	69.70	69.32	61.36	11.96	11.48	88.04

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VERNON	272	141	127	105	36	22	13	13	51.84	46.69	38.60	25.53	17.32	74.47
WARREN	318	116	118	94	22	24	0	0	36.48	37.11	29.56	18.97	20.34	81.03
WASHINGTON	328	205	234	190	14	44	1	2	62.50	71.34	57.93	6.83	18.80	92.68
WAYNE	150	111	123	102	9	21	0	0	74.00	82.00	68.00	8.11	17.07	91.89
WEBSTER	468	175	181	138	37	43	2	2	37.39	38.68	29.49	21.14	23.76	78.86
WORTH	33	20	18	17	3	1	1	1	60.61	54.55	51.52	15.00	5.56	85.00
WRIGHT	273	177	171	145	32	26	0	0	64.84	62.64	53.11	18.08	15.20	81.92
	=====	=====	=====	=====	=====	=====	=====	=====						
	75366	29161	29312	23299	5822	6002	2784	2811						

79.9%

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Missouri	76329	30029	29205	23436	6566	5762	2799	2819	39.3	38.3	30.7	21.9	19.7	78.0	80.2
ADAIR	261	119	101	88	31	13	2	2	45.6	38.7	33.7	26.1	12.9	73.9	87.1
ANDREW	201	77	75	67	10	8	3	3	38.3	37.3	33.3	13.0	10.7	87.0	89.3
ATCHISON	56	21	19	16	5	3	11	11	37.5	33.9	28.6	23.8	15.8	76.2	84.2
AUDRAIN	389	163	161	129	34	32	1	1	41.9	41.4	33.2	20.9	19.9	79.1	80.1
BARRY	459	262	246	218	44	28	42	42	57.1	53.6	47.5	16.8	11.4	83.2	88.6
BARTON	187	88	87	72	16	15	8	8	47.1	46.5	38.5	18.2	17.2	81.8	82.8
BATES	226	121	121	101	20	20	21	21	53.5	53.5	44.7	16.5	16.5	83.5	83.5
BENTON	151	91	87	78	13	9	1	1	60.3	57.6	51.7	14.3	10.3	85.7	89.7
BOLLINGER	154	75	88	66	9	22	3	3	48.7	57.1	42.9	12.0	25.0	88.0	75.0
BOONE	1784	593	490	416	177	74	8	8	33.2	27.5	23.3	29.8	15.1	70.2	84.9
BUCHANAN	1147	565	497	445	120	52	14	14	49.3	43.3	38.8	21.2	10.5	78.8	89.5
BUTLER	576	377	363	330	47	33	3	3	65.5	63.0	57.3	12.5	9.1	87.5	90.9
CALDWELL	129	63	60	48	15	12	3	3	48.8	46.5	37.2	23.8	20.0	76.2	80.0
CALLAWAY	489	187	187	147	40	40	4	4	38.2	38.2	30.1	21.4	21.4	78.6	78.6
CAMDEN	368	218	192	172	46	20	0	0	59.2	52.2	46.7	21.1	10.4	78.9	89.6
CAPE GIRARDEAU	849	326	321	252	74	69	6	6	38.4	37.8	29.7	22.7	21.5	77.3	78.5
CARROLL	125	65	71	56	9	15	0	0	52.0	56.8	44.8	13.8	21.1	86.2	78.9
CARTER	68	54	57	52	2	5	1	1	79.4	83.8	76.5	3.7	8.8	96.3	91.2
CASS	1156	265	295	206	59	89	266	266	22.9	25.5	17.8	22.3	30.2	77.7	69.8
CEDAR	170	102	92	79	23	13	0	0	60.0	54.1	46.5	22.5	14.1	77.5	85.9
CHARITON	81	34	36	27	7	9	1	1	42.0	44.4	33.3	20.6	25.0	79.4	75.0
CHRISTIAN	858	319	276	225	94	51	0	0	37.2	32.2	26.2	29.5	18.5	70.5	81.5
CLARK	76	14	15	12	2	3	54	54	18.4	19.7	15.8	14.3	20.0	85.7	80.0
CLAY	2673	594	588	430	164	158	120	120	22.2	22.0	16.1	27.6	26.9	72.4	73.1
CLINTON	252	93	93	72	21	21	3	3	36.9	36.9	28.6	22.6	22.6	77.4	77.4
COLE	861	229	265	201	28	64	2	2	26.6	30.8	23.3	12.2	24.2	87.8	75.8
COOPER	180	64	77	52	12	25	0	0	35.6	42.8	28.9	18.8	32.5	81.3	67.5
CRAWFORD	300	170	159	132	38	27	1	1	56.7	53.0	44.0	22.4	17.0	77.6	83.0
DADE	101	60	57	48	12	9	0	0	59.4	56.4	47.5	20.0	15.8	80.0	84.2
DALLAS	212	106	84	74	32	10	1	1	50.0	39.6	34.9	30.2	11.9	69.8	88.1
DAVISS	128	57	61	51	6	10	3	3	44.5	47.7	39.8	10.5	16.4	89.5	83.6
DE KALB	118	38	39	29	9	10	2	2	32.2	33.1	24.6	23.7	25.6	76.3	74.4
DENT	190	132	123	111	21	12	1	1	69.5	64.7	58.4	15.9	9.8	84.1	90.2
DOUGLAS	122	73	70	59	14	11	2	2	59.8	57.4	48.4	19.2	15.7	80.8	84.3
DUNKLIN	477	361	331	314	47	17	37	37	75.7	69.4	65.8	13.0	5.1	87.0	94.9

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FRANKLIN	1249	416	390	304	112	85	6	5	33.3	31.2	24.3	26.9	21.8	73.1	77.9
GASCONADE	178	63	68	52	11	16	0	0	35.4	38.2	29.2	17.5	23.5	82.5	76.5
GENTRY	74	40	43	36	4	7	1	1	54.1	58.1	48.6	10.0	16.3	90.0	83.7
GREENE	3099	1404	1235	1005	399	230	8	8	45.3	39.9	32.4	28.4	18.6	71.6	81.4
GRUNDY	121	67	69	55	12	14	0	0	55.4	57.0	45.5	17.9	20.3	82.1	79.7
HARRISON	112	56	58	48	8	10	19	19	50.0	51.8	42.9	14.3	17.2	85.7	82.8
HENRY	309	161	176	146	15	30	8	8	52.1	57.0	47.2	9.3	17.0	90.7	83.0
HICKORY	73	52	45	43	9	2	2	2	71.2	61.6	58.9	17.3	4.4	82.7	95.6
HOLT	43	24	26	20	4	6	1	1	55.8	60.5	46.5	16.7	23.1	83.3	76.9
HOWARD	127	56	55	43	13	12	0	0	44.1	43.3	33.9	23.2	21.8	76.8	78.2
HOWELL	451	289	298	259	30	39	11	11	64.1	66.1	57.4	10.4	13.1	89.6	86.9
IRON	118	74	86	70	4	16	0	0	62.7	72.9	59.3	5.4	18.6	94.6	81.4
JACKSON	10095	3991	3871	3066	912	804	1197	1209	39.5	38.3	30.4	22.9	20.8	76.8	79.2
JASPER	1728	911	838	699	211	139	17	18	52.7	48.5	40.5	23.2	16.6	76.7	83.4
JEFFERSON	2753	861	773	608	253	165	13	13	31.3	28.1	22.1	29.4	21.3	70.6	78.7
JOHNSON	734	247	338	203	44	135	31	31	33.7	46.0	27.7	17.8	39.9	82.2	60.1
KNOX	47	15	15	13	2	2	6	6	31.9	31.9	27.7	13.3	13.3	86.7	86.7
LACLEDE	443	265	231	207	58	24	1	1	59.8	52.1	46.7	21.9	10.4	78.1	89.6
LAFAYETTE	382	123	133	101	22	32	5	5	32.2	34.8	26.4	17.9	24.1	82.1	75.9
LAWRENCE	484	243	243	196	47	47	3	3	50.2	50.2	40.5	19.3	19.3	80.7	80.7
LEWIS	119	10	14	10	0	4	84	84	8.4	11.8	8.4	0.0	28.6	100.0	71.4
LINCOLN	540	182	170	132	50	38	4	4	33.7	31.5	24.4	27.5	22.4	72.5	77.6
LINN	171	93	88	83	10	5	0	0	54.4	51.5	48.5	10.8	5.7	89.2	94.3
LIVINGSTON	146	90	85	78	12	7	2	2	61.6	58.2	53.4	13.3	8.2	86.7	91.8
MCDONALD	343	118	114	97	21	17	144	144	34.4	33.2	28.3	17.8	14.9	82.2	85.1
MACON	193	90	85	74	16	11	0	0	46.6	44.0	38.3	17.8	12.9	82.2	87.1
MADISON	134	73	92	64	9	28	0	0	54.5	68.7	47.8	12.3	30.4	87.7	69.6
MARIES	100	44	43	40	4	3	0	0	44.0	43.0	40.0	9.1	7.0	90.9	93.0
MARION	424	187	169	151	36	18	85	85	44.1	39.9	35.6	19.3	10.7	80.7	89.3
MERCER	39	10	12	10	0	2	20	20	25.6	30.8	25.6	0.0	16.7	100.0	83.3
MILLER	311	174	168	140	34	28	2	2	55.9	54.0	45.0	19.5	16.7	80.5	83.3
MISSISSIPPI	221	173	175	164	9	11	0	0	78.3	79.2	74.2	5.2	6.3	94.8	93.7
MONITEAU	218	71	81	59	12	22	1	1	32.6	37.2	27.1	16.9	27.2	83.1	72.8
MONROE	95	38	46	34	4	12	6	6	40.0	48.4	35.8	10.5	26.1	89.5	73.9
MONTGOMERY	157	68	74	58	10	16	0	0	43.3	47.1	36.9	14.7	21.6	85.3	78.4
MORGAN	236	112	110	91	21	19	3	3	47.5	46.6	38.6	18.8	17.3	81.3	82.7

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NEW MADRID	248	169	183	155	14	28	3	3	68.1	73.8	62.5	8.3	15.3	91.7	84.7
NEWTON	693	359	357	295	64	62	9	9	51.8	51.5	42.6	17.8	17.4	82.2	82.6
NODAWAY	214	71	74	59	12	15	4	4	33.2	34.6	27.6	16.9	20.3	83.1	79.7
OREGON	122	86	92	82	4	10	5	5	70.5	75.4	67.2	4.7	10.9	95.3	89.1
OSAGE	157	38	40	31	7	9	2	2	24.2	25.5	19.7	18.4	22.5	81.6	77.5
OZARK	93	58	57	52	6	5	17	17	62.4	61.3	55.9	10.3	8.8	89.7	91.2
PEMISCOT	355	265	255	243	22	12	60	60	74.6	71.8	68.5	8.3	4.7	91.7	95.3
PERRY	262	106	131	93	13	38	0	0	40.5	50.0	35.5	12.3	29.0	87.7	71.0
PETTIS	605	308	292	244	64	48	4	4	50.9	48.3	40.3	20.8	16.4	79.2	83.6
PHELPS	442	233	233	198	35	35	2	2	52.7	52.7	44.8	15.0	15.0	85.0	85.0
PIKE	201	95	102	77	18	25	5	5	47.3	50.7	38.3	18.9	24.5	81.1	75.5
PLATTE	1012	189	191	139	49	52	98	99	18.7	18.9	13.7	25.9	27.2	73.5	72.8
POLK	390	212	183	156	56	27	0	0	54.4	46.9	40.0	26.4	14.8	73.6	85.2
PULASKI	622	195	315	152	43	163	4	4	31.4	50.6	24.4	22.1	51.7	77.9	48.3
PUTNAM	58	28	27	25	3	2	19	19	48.3	46.6	43.1	10.7	7.4	89.3	92.6
RALLS	92	39	39	33	6	6	12	12	42.4	42.4	35.9	15.4	15.4	84.6	84.6
RANDOLPH	357	207	221	189	18	32	0	0	58.0	61.9	52.9	8.7	14.5	91.3	85.5
RAY	303	96	99	77	19	22	6	6	31.7	32.7	25.4	19.8	22.2	80.2	77.8
REYNOLDS	64	42	44	39	3	5	0	0	65.6	68.8	60.9	7.1	11.4	92.9	88.6
RIPLEY	160	118	112	102	16	10	0	0	73.8	70.0	63.8	13.6	8.9	86.4	91.1
ST CHARLES	4244	648	576	414	233	162	21	22	15.3	13.6	9.8	36.0	28.1	63.9	71.9
ST CLAIR	97	57	55	51	6	4	1	1	58.8	56.7	52.6	10.5	7.3	89.5	92.7
ST FRANCOIS	713	393	411	347	46	64	1	1	55.1	57.6	48.7	11.7	15.6	88.3	84.4
ST LOUIS COUNTY	12894	3075	2977	2121	949	853	120	122	23.8	23.1	16.4	30.9	28.7	69.0	71.2
STE GENEVIEVE	197	73	85	59	14	26	0	0	37.1	43.1	29.9	19.2	30.6	80.8	69.4
SALINE	281	143	147	118	25	29	2	2	50.9	52.3	42.0	17.5	19.7	82.5	80.3
SCHUYLER	54	31	27	26	5	1	7	7	57.4	50.0	48.1	16.1	3.7	83.9	96.3
SCOTLAND	64	19	21	16	3	5	4	4	29.7	32.8	25.0	15.8	23.8	84.2	76.2
SCOTT	522	329	341	302	27	39	1	1	63.0	65.3	57.9	8.2	11.4	91.8	88.6
SHANNON	98	74	78	71	3	7	0	0	75.5	79.6	72.4	4.1	9.0	95.9	91.0
SHELBY	84	42	43	38	4	5	9	9	50.0	51.2	45.2	9.5	11.6	90.5	88.4
STODDARD	387	234	241	207	27	34	2	2	60.5	62.3	53.5	11.5	14.1	88.5	85.9
STONE	340	201	184	158	43	26	8	8	59.1	54.1	46.5	21.4	14.1	78.6	85.9
SULLIVAN	116	76	57	51	25	6	1	1	65.5	49.1	44.0	32.9	10.5	67.1	89.5
TANEY	571	367	354	319	48	35	7	7	64.3	62.0	55.9	13.1	9.9	86.9	90.1
TEXAS	264	184	177	156	28	21	2	2	69.7	67.0	59.1	15.2	11.9	84.8	88.1

Surrounding states do not have an item on their birth certificate on whether the mother was on Medicaid or WIC so Missouri counties adjacent to other states where a part of their population goes out of Missouri to deliver will have under reporting of WIC and Medicaid participation. This is most prevalent in the following counties: Clark, McDonald, Lewis, Ozark, Putnam, Pemiscot, Barry, Vernon, Dunklin, and Atchison run date 01/16/01 wicmedbth.sas

Live births, WIC and Medicaid prenatal participation and
Overlap by resident county
FINAL 2000 Missouri Resident Data

County of residency	Live Births	Prenatal Medicaid	Prenatal WIC	Prenatal WIC and Medicaid	Prenatal Medicaid and not WIC	Prenatal WIC and not Medicaid	Medicaid status unknown	WIC status unknown	Percent Prenatal Medicaid	Percent Prenatal WIC	Percent WIC and Medicaid	Percent Medicaid Not WIC	Percent WIC Not Medicaid	Percent WIC on Medicaid	Percent Medicaid on WIC
VERNON	320	179	159	134	45	25	13	13	55.9	49.7	41.9	25.1	15.7	74.9	84.3
WARREN	345	107	108	83	24	25	1	1	31.0	31.3	24.1	22.4	23.1	77.6	76.9
WASHINGTON	304	184	202	163	21	39	2	2	60.5	66.4	53.6	11.4	19.3	88.6	80.7
WAYNE	154	119	125	110	9	15	0	0	77.3	81.2	71.4	7.6	12.0	92.4	88.0
WEBSTER	511	220	211	172	48	39	0	0	43.1	41.3	33.7	21.8	18.5	78.2	81.5
WORTH	21	13	12	11	2	1	1	1	61.9	57.1	52.4	15.4	8.3	84.6	91.7
WRIGHT	236	149	148	120	29	28	2	2	63.1	62.7	50.8	19.5	18.9	80.5	81.1
ST LOUIS CITY	5421	3131	3018	2414	711	602	40	44	57.8	55.7	44.5	22.7	19.9	77.1	80.0

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