



**STATE OF MISSOURI**

**CHILDREN'S HEALTH INSURANCE  
PROGRAM AND SHOW ME  
HEALTHY BABIES**

**APPENDICES**

**DEPARTMENT OF SOCIAL SERVICES**

**DECEMBER 2020**

# CONTENTS

- 1. Appendix 1: CHIP Premiums ..... 3
- 2. Appendix 2: Medicaid and CHIP Enrollment by County (Excludes SMHB) ..... 4
- 3. Appendix 3: SMHB Enrollment by County ..... 9
- 4. Appendix 4: Hospitalization and ER Utilization Rates by Payer/Program (2001–2018)..... 11
- 5. Appendix 5: DMH-DSS Wraparound Service Codes and Titles..... 20

## APPENDIX 1: CHIP PREMIUMS

CHIP PREMIUM CHART EFFECTIVE JULY 1, 2019			
FAMILY SIZE	PERCENT OF FPL	MONTHLY INCOME	PREMIUM AMOUNT
1	>150	\$1,562.01 to \$1,926.00	\$15
1	>185	\$1,926.01 to \$2,342.00	\$48
1	>225	\$2,342.01 to \$3,123.00	\$117
2	>150	\$2,114.01 to \$2,607.00	\$20
2	>185	\$2,607.01 to \$3,171.00	\$65
2	>225	\$3,171.01 to \$4,228.00	\$159
3	>150	\$2,667.01 to \$3,289.00	\$25
3	>185	\$3,289.01 to \$4,000.00	\$82
3	>225	\$4,000.01 to \$5,333.00	\$200
4	>150	\$3,219.01 to \$3,970.00	\$30
4	>185	\$3,970.01 to \$4,829.00	\$99
4	>225	\$4,829.01 to \$6,438.00	\$241
5	>150	\$3,772.01 to \$4,652.00	\$35
5	>185	\$4,652.01 to \$5,657.00	\$115
5	>225	\$5,657.01 to \$7,543.00	\$283
6	>150	\$4,324.01 to \$5,333.00	\$40
6	>185	\$5,333.01 to \$6,486.00	\$132
6	>225	\$6,486.01 to \$8,648.00	\$324
7	>150	\$4,877.01 to \$6,015.00	\$46
7	>185	\$6,015.01 to \$7,315.00	\$150
7	>225	\$7,315.01 to \$9,753.00	\$366
8	>150	\$5,429.01 to \$6,696.00	\$51
8	>185	\$6,696.01 to \$8,144.00	\$167
8	>225	\$8,144.01 to \$10,858.00	\$407
9	>150	\$5,982.01 to \$7,377.00	\$56
9	>185	\$7,377.01 to \$8,972.00	\$184
9	>225	\$8,972.01 to \$11,963.00	\$449

*Premium information for family sizes of 10+ is available upon request*

## APPENDIX 2 : MEDICAID AND CHIP ENROLLMENT BY COUNTY (EXCLUDES SMHB)

DECEMBER 2019

COUNTY	MEDICAID/CHIP (NON PREMIUM)	CHIP (NON PREMIUM)	CHIP (PREMIUM)	TOTAL
Adair	249	15	248	512
Andrew	128	4	78	210
Atchison	39	-	40	79
Audrain	351	11	180	542
Barry	532	7	280	819
Barton	171	1	106	278
Bates	215	6	142	363
Benton	199	3	162	364
Bollinger	189	5	106	300
Boone	1,433	48	1,152	2,633
Buchanan	782	23	578	1,383
Butler	551	25	401	977
Caldwell	112	3	72	187
Callaway	402	21	263	686
Camden	515	19	392	926
Cape Girardeau	641	22	486	1,149
Carroll	93	2	59	154
Carter	75	3	35	113
Cass	997	43	915	1,955
Cedar	188	1	136	325
Chariton	80	-	67	147
Christian	1,237	49	1,086	2,372
Clark	64	6	67	137
Clay	1,763	57	1,618	3,438

COUNTY	MEDICAID/CHIP (NON PREMIUM)	CHIP (NON PREMIUM)	CHIP (PREMIUM)	TOTAL
Clinton	160	7	161	328
Cole	613	24	480	1,117
Cooper	171	9	113	293
Crawford	307	9	244	560
Dade	98	4	58	160
Dallas	222	5	185	412
Daviess	84	5	75	164
DeKalb	62	-	63	125
Dent	194	16	160	370
Douglas	198	3	141	342
Dunklin	323	12	267	602
Franklin	939	27	655	1,621
Gasconade	130	9	131	270
Gentry	74	-	77	151
Greene	2,671	85	2,201	4,957
Grundy	110	11	72	193
Harrison	116	7	91	214
Henry	218	2	218	438
Hickory	56	5	59	120
Holt	41	-	36	77
Howard	80	5	102	185
Howell	588	17	460	1,065
Iron	140	9	71	220
Jackson	6,076	291	4,900	11,267
Jasper	1,506	39	1,043	2,588
Jefferson	1,695	54	1,515	3,264
Johnson	320	10	326	656
Knox	49	6	34	89

COUNTY	MEDICAID/CHIP (NON PREMIUM)	CHIP (NON PREMIUM)	CHIP (PREMIUM)	TOTAL
Laclede	449	19	437	905
Lafayette	278	6	273	557
Lawrence	440	22	354	816
Lewis	87	3	79	169
Lincoln	495	38	450	983
Linn	98	5	102	205
Livingston	143	5	106	254
Macon	196	11	144	351
Madison	171	2	101	274
Maries	78	3	56	137
Marion	298	8	247	553
McDonald	308	13	173	494
Mercer	28	-	49	77
Miller	276	9	278	563
Mississippi	118	7	131	256
Moniteau	178	8	128	314
Monroe	80	4	85	169
Montgomery	112	6	116	234
Morgan	201	10	239	450
New Madrid	196	9	125	330
Newton	576	41	482	1,099
Nodaway	111	8	135	254
Oregon	127	11	104	242
Osage	91	1	66	158
Ozark	111	-	89	200
Pemiscot	116	9	122	247
Perry	153	7	120	280
Pettis	555	38	411	1,004

COUNTY	MEDICAID/CHIP (NON PREMIUM)	CHIP (NON PREMIUM)	CHIP (PREMIUM)	TOTAL
Phelps	382	11	321	714
Pike	156	11	125	292
Platte	413	34	579	1,026
Polk	275	18	290	583
Pulaski	280	16	283	579
Putnam	33	1	52	86
Ralls	57	4	64	125
Randolph	217	10	207	434
Ray	145	5	146	296
Reynolds	75	3	62	140
Ripley	132	4	179	315
Saline	236	6	139	381
Schuyler	48	-	47	95
Scotland	57	1	70	128
Scott	417	13	329	759
Shannon	109	4	93	206
Shelby	54	3	61	118
St. Charles	1,923	78	1,765	3,766
St. Clair	82	3	64	149
St. Francois	531	15	504	1,050
Ste. Genevieve	97	3	76	176
St. Louis City	3,394	64	1,403	4,861
St. Louis Co.	5,417	255	5,233	10,905
Stoddard	315	22	327	664
Stone	247	18	275	540
Sullivan	51	4	61	116
Taney	575	30	586	1,191
Texas	243	16	200	459

COUNTY	MEDICAID/CHIP (NON PREMIUM)	CHIP (NON PREMIUM)	CHIP (PREMIUM)	TOTAL
Vernon	188	10	179	377
Warren	213	9	247	469
Washington	200	11	166	377
Wayne	97	3	102	202
Webster	382	23	407	812
Worth	5	7	5	17
Wright	224	18	213	455
Other	6	-	-	6
<b>Total</b>	<b>51,593</b>	<b>2,081</b>	<b>42,669</b>	<b>96,343</b>



## APPENDIX 3 : SMHB ENROLLMENT BY COUNTY

DECEMBER 2019

COUNTY	SMHB	COUNTY	SMHB	COUNTY	SMHB
Adair	28	Cole	31	Johnson	7
Andrew	4	Cooper	3	Knox	2
Atchison	3	Crawford	4	Laclede	17
Audrain	9	Dade	3	Lafayette	18
Barry	45	Dallas	6	Lawrence	37
Barton	7	Daviess	4	Lewis	-
Bates	4	DeKalb	5	Lincoln	20
Benton	3	Dent	3	Linn	2
Bollinger	4	Douglas	3	Livingston	5
Boone	136	Dunklin	25	Macon	6
Buchanan	120	Franklin	35	Madison	8
Butler	20	Gasconade	6	Maries	6
Caldwell	6	Gentry	6	Marion	14
Callaway	17	Greene	162	McDonald	76
Camden	23	Grundy	5	Mercer	4
Cape Girardeau	49	Harrison	1	Miller	10
Carroll	1	Henry	10	Mississippi	5
Carter	3	Hickory	5	Moniteau	5
Cass	52	Holt	-	Monroe	3
Cedar	4	Howard	2	Montgomery	4
Chariton	3	Howell	21	Morgan	10
Christian	46	Iron	3	New Madrid	4
Clark	4	Jackson	948	Newton	104
Clay	155	Jasper	197	Nodaway	7
Clinton	1	Jefferson	61	Oregon	5

COUNTY	SMHB	COUNTY	SMHB
Osage	2	Stone	20
Ozark	2	Sullivan	14
Pemiscot	8	Taney	74
Perry	19	Texas	5
Pettis	66	Vernon	6
Phelps	34	Warren	19
Pike	6	Washington	7
Platte	84	Wayne	3
Polk	10	Webster	28
Pulaski	9	Worth	1
Putnam	1	Wright	10
Ralls	1	Unknown	-
Randolph	2	<b>Total</b>	<b>4,245</b>
Ray	10		
Reynolds	2		
Ripley	5		
Saline	13		
Schuyler	4		
Scotland	5		
Scott	14		
Shannon	5		
Shelby	2		
St. Charles	144		
St. Clair	1		
St. Francois	21		
St. Louis City	294		
St. Louis Co.	600		
Ste. Genevieve	3		
Stoddard	16		

## APPENDIX 4: HOSPITALIZATION AND ER UTILIZATION RATES BY PAYER/ PROGRAM (2001–2018)

PREVENTABLE HOSPITALIZATIONS AGE <19 BENCHMARK 7.2/1,000 POP.						
POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
<b>CHIP</b>	2001	9.9	8.8	6.7	10.5	9.4
	2002	6.8	9.2	8.9	10.0	8.9
	2003	6.7	6.6	8.2	9.9	8.0
	2004	7.0	7.0	6.9	8.8	7.7
	2005	7.5	6.4	6.2	8.4	7.5
	2006	8.2	8.1	6.3	9.2	8.2
	2007	8.7	6.3	7.7	7.7	7.8
	2008	11.1	8.3	7.3	8.9	9.1
	2009	13.4	8.0	10.0	10.6	10.9
	2010	10.7	7.1	8.4	9.0	9.1
	2011	10.8	6.9	6.2	8.9	8.6
	2012	10.9	6.6	5.6	9.6	8.7
	2013	7.7	4.9	7.8	7.3	7.2
	2014	8.5	5.2	5.4	7.2	6.9
	2015	7.2	5.7	5.7	6.5	6.4
	2016	4.3	6.8	4.2	5.3	5.0
	2017	5.3	5.8	6.0	4.2	5.4
	2018	6.6	4.9	5.9	3.5	5.4
<i>Change from 2001 to 2018</i>		<i>-33.3%</i>	<i>-44.3%</i>	<i>-11.9%</i>	<i>-66.7%</i>	<i>-42.6%</i>
<b>Non-MO HealthNet</b>	2001	6.0	5.6	5.0	6.1	5.8
	2002	5.9	6.4	5.1	6.2	5.9
	2003	5.7	6.1	4.7	5.8	5.5
	2004	6.1	6.3	4.6	6.2	5.8
	2005	6.5	7.0	4.9	6.5	6.2
	2006	5.9	5.8	4.5	5.9	5.5
	2007	5.9	5.2	4.6	5.0	5.6
	2008	6.0	5.7	3.9	5.4	5.3

PREVENTABLE HOSPITALIZATIONS AGE <19 BENCHMARK 7.2/1,000 POP.						
POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
	2009	6.5	5.8	3.9	5.7	5.6
	2010	5.8	5.1	3.7	4.4	4.9
	2011	5.7	5.2	4.0	4.9	5.0
	2012	5.6	4.3	3.9	5.6	5.1
	2013	4.7	4.5	3.9	4.6	4.5
	2014	4.8	4.1	4.1	4.0	4.3
	2015	5.4	4.8	4.5	5.7	5.2
	2016	4.3	4.6	4.0	4.2	4.3
	2017	4.6	4.7	4.3	4.2	4.5
	2018	5.0	5.3	4.2	4.1	4.7
<i>Change from 2001 to 2018</i>		<i>-16.7%</i>	<i>-5.4%</i>	<i>-16.0%</i>	<i>-32.8%</i>	<i>-19.0%</i>
MO HealthNet	2001	14.9	15.0	12.1	19.3	16.1
	2002	13.7	14.8	12.0	18.2	15.2
	2003	13.5	13.7	10.4	16.8	14.2
	2004	12.8	12.5	10.6	16.1	14.0
	2005	13.3	14.5	11.3	17.0	14.5
	2006	14.3	14.7	11.3	17.7	15.0
	2007	14.3	13.6	11.1	17.1	14.7
	2008	16.5	13.5	10.6	17.1	15.0
	2009	17.5	15.8	12.6	19.0	16.7
	2010	15.2	12.4	11.0	15.7	14.1
	2011	14.5	12.7	10.1	15.1	13.5
	2012	13.3	11.7	9.0	14.7	12.6
	2013	11.1	10.8	9.8	14.0	11.7
	2014	11.8	10.1	10.1	12.6	11.4
	2015	10.0	8.4	7.6	9.1	9.0
	2016	9.8	8.9	7.4	8.3	8.7
	2017	9.7	8.8	7.5	5.9	8.2
	2018	10.6	8.2	8.2	5.8	8.5
	<i>Change from 2001 to 2018</i>		<i>-28.9%</i>	<i>-45.3%</i>	<i>-32.2%</i>	<i>-69.9%</i>

CHANGE FROM 2001 TO 2018	EASTERN	CENTRAL	WESTERN	OTHER	STATE
CHIP	-33.3%	-44.3%	-11.9%	-66.7%	-42.6%
Non-MO HealthNet	-16.7%	-5.4%	-16.0%	-32.8%	-19.0%
MO HealthNet	-28.9%	-45.3%	-32.2%	-69.9%	-47.2%

**ASTHMA HOSPITALIZATIONS AGE <19  
BENCHMARK 1.43/1,000 POP.**

POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
<b>CHIP</b>	2001	3.0	1.8	2.3	1.3	2.1
	2002	2.5	1.8	2.9	1.2	1.9
	2003	2.9	1.3	2.7	1.6	2.1
	2004	2.9	1.2	1.6	1.2	1.8
	2005	2.6	0.8	1.6	1.0	1.6
	2006	2.3	1.0	2.3	0.9	1.6
	2007	3.5	0.7	1.9	0.8	1.9
	2008	4.6	1.4	2.1	1.3	2.4
	2009	4.8	1.8	3.2	1.6	2.9
	2010	3.6	1.0	1.6	1.2	2.0
	2011	4.0	0.5	1.6	1.0	2.0
	2012	4.0	0.7	2.0	1.2	2.1
	2013	2.1	0.5	2.4	0.9	1.6
	2014	2.9	0.8	1.7	1.1	1.7
	2015	2.5	0.7	1.9	0.6	1.5
	2016	1.3	0.3	1.0	0.4	0.8
	2017	1.4	0.5	1.4	0.7	1.0
	2018	1.5	0.5	0.8	0.6	0.9
<i>Change from 2001 to 2018</i>		<i>-50.0%</i>	<i>-72.2%</i>	<i>-65.2%</i>	<i>-53.8%</i>	<i>-57.1%</i>
<b>Non-MO HealthNet</b>	2001	1.1	0.7	1.0	0.7	0.9
	2002	1.2	0.8	0.8	0.8	1.0
	2003	1.1	0.8	1.0	0.7	0.9
	2004	1.3	1.1	0.7	0.9	1.0

**ASTHMA HOSPITALIZATIONS AGE <19**  
**BENCHMARK 1.43/1,000 POP.**

POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
	2005	1.3	0.6	1.0	0.8	1.0
	2006	1.2	0.8	0.9	0.7	1.0
	2007	1.2	0.6	0.9	0.7	0.9
	2008	1.4	0.7	0.7	0.7	1.0
	2009	1.1	0.7	0.6	0.6	0.8
	2010	1.2	0.5	0.6	0.6	0.9
	2011	1.1	0.4	0.6	0.5	0.7
	2012	1.2	0.4	0.9	0.6	0.9
	2013	0.9	0.6	0.7	0.4	0.7
	2014	1.1	0.6	0.9	0.6	0.9
	2015	0.9	0.5	0.6	0.5	0.7
	2016	0.6	0.4	0.6	0.3	0.5
	2017	0.6	0.5	0.6	0.3	0.5
	2018	0.8	0.5	0.8	0.3	0.6
<i>Change from 2001 to 2018</i>		<i>-27.3%</i>	<i>-28.6%</i>	<i>-20.0%</i>	<i>-57.1%</i>	<i>-33.3%</i>
	2001	4.9	2.9	3.2	2.9	3.6
	2002	5.3	3.2	3.6	3.0	3.9
	2003	5.3	2.7	3.1	2.8	3.7
	2004	5.0	2.3	2.5	2.7	3.4
	2005	4.6	2.6	3.0	2.1	3.2
	2006	5.0	3.1	3.0	2.3	3.4
	2007	5.0	2.3	2.9	2.5	3.4
	2008	5.6	2.0	2.8	2.0	3.4
<b>MO HealthNet</b>	2009	5.2	2.4	3.4	2.3	3.5
	2010	4.8	2.0	2.6	2.0	3.0
	2011	4.9	1.9	2.3	1.8	2.9
	2012	4.4	1.9	2.6	1.8	2.9
	2013	3.1	1.7	2.7	1.7	2.4
	2014	3.9	2.1	3.3	2.0	3.0
	2015	2.9	1.3	2.1	1.4	2.0
	2016	3.1	1.4	1.7	1.2	1.9
	2017	2.9	1.4	1.8	0.7	1.8

ASTHMA HOSPITALIZATIONS AGE <19 BENCHMARK 1.43/1,000 POP.						
POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
	2018	3.2	1.2	2.0	0.7	1.9
<i>Change from 2001 to 2018</i>		-34.7%	-58.6%	-37.5%	-75.9%	-47.2%

CHANGE FROM 2001 TO 2018	EASTERN	CENTRAL	WESTERN	OTHER	STATE
CHIP	-50.0%	-72.2%	-65.2%	-53.8%	-57.1%
Non-MO HealthNet	-27.3%	-28.6%	-20.0%	-57.1%	-33.3%
MO HealthNet	-34.7%	-58.6%	-37.5%	-75.9%	-47.2%

EMERGENCY DEPARTMENT VISITS AGE <19 BENCHMARK 3570/1,000 POP.						
POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
<b>CHIP</b>	2001	490.1	497.3	471.6	531.9	506.1
	2002	525.9	496.8	467.8	517.9	508.1
	2003	511.0	521.9	465.8	590.0	508.7
	2004	403.2	467.2	381.3	453.2	426.2
	2005	436.3	467.8	390.7	459.8	439.8
	2006	478.9	528.9	421.4	490.7	477.1
	2007	517.3	516.3	467.8	487.5	495.2
	2008	562.8	526.8	539.4	524.6	539.1
	2009	638.0	525.3	571.5	587.5	589.8
	2010	576.1	459.2	485.0	513.6	518.4
	2011	501.9	465.0	432.0	484.7	475.6
	2012	535.6	456.0	447.5	467.8	481.6
	2013	486.0	421.6	400.9	406.7	431.4
	2014	456.2	407.7	385.5	359.9	402.0
	2015	433.6	416.7	366.7	343.5	387.4
	2016	356.9	359.4	310.6	270.5	319.0
	2017	388.2	348.8	298.3	210.6	322.0

EMERGENCY DEPARTMENT VISITS AGE <19 BENCHMARK 3570/1,000 POP.						
POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
	2018	422.0	313.8	289.7	226.1	322.6
	<i>Change from 2001 to 2018</i>	<i>-13.9%</i>	<i>-36.9%</i>	<i>-38.6%</i>	<i>-57.5%</i>	<i>-36.3%</i>
<b>Non-MO HealthNet</b>	2001	256.6	244.9	296.3	259.9	265.0
	2002	263.4	251.4	284.4	255.6	264.7
	2003	265.3	253.1	281.8	256.9	245.1
	2004	244.6	271.4	265.6	276.6	260.4
	2005	243.9	268.5	248.1	258.4	251.0
	2006	231.1	252.4	238.7	251.5	240.3
	2007	232.5	236.2	233.4	253.5	238.9
	2008	227.7	226.3	234.6	309.9	247.1
	2009	209.7	211.6	208.2	271.9	223.8
	2010	196.4	182.0	189.0	226.0	199.7
	2011	214.0	196.9	226.0	250.3	223.1
	2012	222.9	192.9	230.1	230.1	222.3
	2013	205.1	190.5	204.9	198.7	201.6
	2014	205.2	216.7	211.6	191.7	204.9
	2015	249.2	279.0	259.1	248.2	255.2
	2016	230.1	246.4	245.4	190.8	226.3
	2017	252.4	245.9	226.9	177.2	234.8
	2018	263.2	241.3	211.1	172.3	232.9
	<i>Change from 2001 to 2018</i>	<i>2.6%</i>	<i>-1.5%</i>	<i>-28.8%</i>	<i>-33.7%</i>	<i>-12.1%</i>
<b>MO HealthNet</b>	2001	642.4	704.4	628.4	709.9	671.0
	2002	674.9	710.0	581.7	708.6	673.2
	2003	691.3	754.9	618.1	737.8	700.7
	2004	596.3	700.9	557.1	654.1	620.5
	2005	602.1	765.1	570.7	688.0	662.5
	2006	696.9	775.2	575.4	697.4	680.2
	2007	709.8	769.4	623.6	719.6	702.0
	2008	717.6	727.6	711.6	703.8	713.4
	2009	791.6	735.1	754.3	770.2	769.1
	2010	740.8	654.7	666.6	684.8	695.0
	2011	703.9	659.0	632.5	730.8	690.5



**EMERGENCY DEPARTMENT VISITS AGE <19**  
**BENCHMARK 3570/1,000 POP.**

<b>POPULATION</b>	<b>CY</b>	<b>EASTERN</b>	<b>CENTRAL</b>	<b>WESTERN</b>	<b>OTHER</b>	<b>STATE</b>
	2012	747.8	658.6	659.2	670.1	691.6
	2013	703.3	625.7	601.5	595.8	636.9
	2014	697.1	649.3	603.5	566.4	629.3
	2015	612.0	586.7	532.2	486.2	551.1
	2016	639.1	631.5	539.2	496.7	571.1
	2017	646.4	583.8	521.3	420.9	559.7
	2018	616.9	517.1	481.2	393.0	518.6
	<i>Change from 2001 to 2018</i>	<i>-4.0%</i>	<i>-26.6%</i>	<i>-23.4%</i>	<i>-44.6%</i>	<i>-22.7%</i>

<b>CHANGE FROM 2001 TO 2018</b>	<b>EASTERN</b>	<b>CENTRAL</b>	<b>WESTERN</b>	<b>OTHER</b>	<b>STATE</b>
CHIP	-13.9%	-36.9%	-38.6%	-57.5%	-36.3%
Non-MO HealthNet	2.6%	-1.5%	-28.8%	-33.7%	-12.1%
MO HealthNet	-4.0%	-26.6%	-23.4%	-44.6%	-22.7%

**ASTHMA EMERGENCY DEPARTMENT VISITS AGE <19**  
**BENCHMARK 9.3/1,000 POP.**

<b>POPULATION</b>	<b>CY</b>	<b>EASTERN</b>	<b>CENTRAL</b>	<b>WESTERN</b>	<b>OTHER</b>	<b>STATE</b>
<b>CHIP</b>	2001	17.7	5.1	13.5	7.8	11.4
	2002	19.5	11.5	17.4	8.2	13.3
	2003	18.4	6.6	17.5	8.3	12.3
	2004	15.7	5.6	12.0	6.5	10.1
	2005	18.5	6.8	11.8	7.1	11.3
	2006	19.9	8.1	13.7	6.3	11.9
	2007	20.8	5.4	16.0	6.2	12.4
	2008	22.6	7.2	18.3	5.5	13.4
	2009	25.8	7.7	17.0	8.7	15.4
	2010	23.5	6.8	16.0	7.5	14.1
	2011	21.1	6.3	13.4	6.5	12.4
	2012	23.8	6.6	16.0	7.1	13.9
	2013	23.2	6.0	13.5	5.8	12.7

**ASTHMA EMERGENCY DEPARTMENT VISITS AGE <19**  
**BENCHMARK 9.3/1,000 POP.**

POPULATION	CY	EASTERN	CENTRAL	WESTERN	OTHER	STATE
	2014	23.6	6.3	12.7	5.2	12.6
	2015	18.6	7.7	12.9	4.1	11.1
	2016	13.0	4.9	7.8	2.6	7.2
	2017	12.0	4.3	6.9	2.2	6.7
	2018	11.5	2.7	6.8	1.6	6.0
	<i>Change from 2001 to 2018</i>	<i>-35.0%</i>	<i>-47.1%</i>	<i>-49.6%</i>	<i>-79.5%</i>	<i>-47.4%</i>
<b>Non-MO HealthNet</b>	2001	6.6	3.0	6.0	3.3	5.2
	2002	6.9	2.9	6.1	3.3	5.4
	2003	6.6	2.8	5.5	3.2	5.1
	2004	6.9	3.2	5.1	3.5	5.3
	2005	6.8	3.1	4.8	2.8	5.0
	2006	6.2	3.1	4.9	3.1	4.8
	2007	5.7	2.5	5.0	3.1	4.5
	2008	6.1	2.7	4.4	3.1	4.6
	2009	5.8	2.9	3.8	2.5	4.2
	2010	5.6	2.3	4.1	2.6	4.1
	2011	5.8	2.6	4.8	2.8	4.4
	2012	6.5	2.3	5.8	2.9	4.9
	2013	6.0	2.4	4.6	2.1	4.3
	2014	6.6	3.0	5.1	2.6	4.8
	2015	6.6	3.3	5.8	2.6	5.0
	2016	4.6	2.3	4.1	1.6	3.5
	2017	4.4	2.1	3.5	1.5	3.3
	2018	4.9	2.3	3.2	1.4	3.4
	<i>Change from 2001 to 2018</i>	<i>-25.8%</i>	<i>-23.3%</i>	<i>-46.7%</i>	<i>-57.6%</i>	<i>-34.6%</i>
<b>MO HealthNet</b>	2001	28.1	10.7	22.8	9.7	18.5
	2002	31.0	11.9	22.9	10.6	19.9
	2003	28.0	11.6	20.2	9.7	18.0
	2004	25.0	9.9	17.6	8.9	16.0
	2005	26.5	11.1	17.8	8.8	16.6
	2006	30.1	11.2	17.1	8.2	17.3
	2007	28.1	11.2	18.7	8.6	17.2

**ASTHMA EMERGENCY DEPARTMENT VISITS AGE <19**  
**BENCHMARK 9.3/1,000 POP.**

<b>POPULATION</b>	<b>CY</b>	<b>EASTERN</b>	<b>CENTRAL</b>	<b>WESTERN</b>	<b>OTHER</b>	<b>STATE</b>
	2008	28.1	9.4	17.9	7.9	16.9
	2009	29.0	11.0	18.9	8.2	17.7
	2010	30.0	10.2	21.0	8.6	18.5
	2011	29.0	9.4	19.0	8.9	17.8
	2012	30.7	10.2	22.2	9.0	19.3
	2013	28.9	9.2	19.4	7.3	17.5
	2014	30.3	11.1	21.2	7.9	18.7
	2015	24.7	10.3	17.2	6.2	15.2
	2016	22.3	9.6	14.7	6.1	13.8
	2017	20.0	7.7	15.6	4.1	12.8
	2018	19.5	6.4	12.4	3.6	11.4
<i>Change from 2001 to 2018</i>		<i>-30.6%</i>	<i>-40.2%</i>	<i>-45.6%</i>	<i>-62.9%</i>	<i>-38.4%</i>

<b>CHANGE FROM 2001 TO 2018</b>	<b>EASTERN</b>	<b>CENTRAL</b>	<b>WESTERN</b>	<b>OTHER</b>	<b>STATE</b>
CHIP	-35.0%	-47.1%	49.6%	79.5%	47.4%
Non-MO HealthNet	-25.8%	-23.3%	-46.7%	-57.6%	-34.6%
MO HealthNet	-30.6%	-40.2%	-45.6%	-62.9%	-38.4%

## APPENDIX 5 : DMH- DSS WRAPAROUND SERVICE CODES AND TITLES

REVIEW PERIOD: JANUARY 1, 2019 – DECEMBER 31, 2019

### WRAPAROUND SERVICES (FOR CHILDREN WITH SED AND THOSE AFFECTED BY SUBSTANCE ABUSE)

PROCEDURE CODE	DESCRIPTION
H0036	Community Support
H0038 HA	Family Support: Child/Adolescent
H0045 HA	Respite not-in-home
H2022 HA	Wrap Around Services: Youth
T1016	Case Management (Physician)
T1016 AF	Case Management (Child Psychiatrist)
T1016 AH	Case Management (Licensed Psychologist)
T1016 HN	Case Management (Bachelor Level)
T1016 HO	Case Management (Licensed QMHP)
T1016 HO TG	Case Management (SLF QMHP)
T1017 HA HN	Targeted Case Management: TCM Youth (Bachelor Level)
T1017 HA HO	Targeted Case Management: TCM Youth (Master's Level)