YOMING MEDICAI













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### POPUI ATION HEALTH

This section focuses on the overall health of the Wyoming Medicaid population in SFY 2018.

72,201

enrolled members who received a service during SFY 2018

85%

of enrolled members received a service during SFY 2018

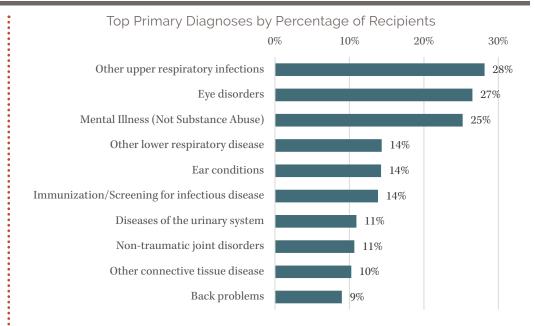
### Conditions of Concern

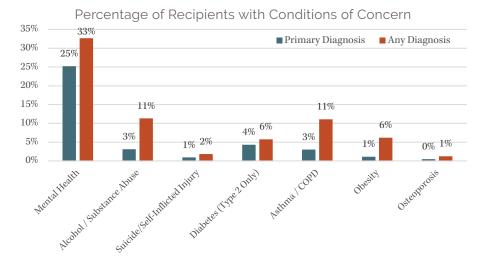
- Mental health
- Alcohol and Substance Abuse
- Suicide and Intentional Self-Inflicted Injury
- Diabetes
- Asthma and COPD
- Obesity

9

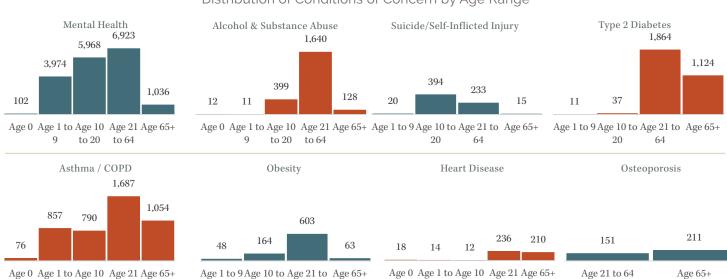
to 20 to 64

- Heart Disease
- Osteoporosis





#### Distribution of Conditions of Concern by Age Range



9

to 20

to 64

20

64



# UTILIZATION

This section provides a detailed look at service utilization for the Wyoming Medicaid population for SFY 2018 and historically.

Claim and Recipient Distribution by Claim Type

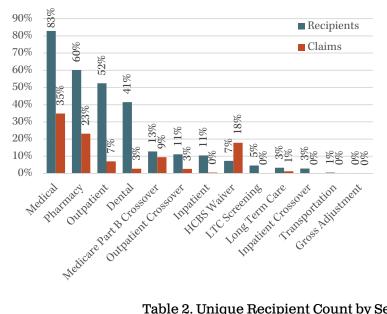


Table 1. Claim and Recipient Counts by Claim Type - SFY 2018

	Claims	Recipients
Totals	2,221,548	69,951
Medical	774,145	57,918
Pharmacy	513,431	42,083
Outpatient	156,180	36,671
Dental	61,941	29,004
Medicare Part B Crossover	209,918	8,944
Outpatient Crossover	58,546	7,796
Inpatient	10,964	7,345
HCBS Waiver	396,547	5,101
LTC Screening	3,797	3,228
Long Term Care	28,979	2,325
Inpatient Crossover	3,975	2,009
Transportation	2,984	363
Gross Adjustment	141	112

Table 2. Unique Recipient Count by Service by Age Range - SFY 2018

	<u> </u>	•				
	Age O	Age1to9	Age 10 to 20	Age 21 to 64	Age 65+	All Ages
Ambulance	173	238	440	1,747	658	3,244
Ambulatory Surgical Center	52	1,385	386	835	79	2,733
Behavioral Health	26	2,718	4,726	4,811	585	12,528
Care Management Entity (CME)	-	151	391	-	-	524
Clinic/Center	145	1,037	2	1	-	1,121
Dental	147	12,869	10,747	4,781	613	7,325
DME, Prosthetics/Orthotics and Supplies	348	914	941	3,733	1,536	28,665
End Stage Renal Disease	-	2	1	93	48	142
Federally Qualified Health Centers	473	1,424	1,356	2,863	543	6,513
Home Health	17	14	18	311	40	397
Hospice	-	1	-	88	120	209
Hospital Total	3,760	9,034	8,454	14,849	3,580	38,978
Hospital-Inpatient	2,605	366	1,145	3,847	1,101	9,044
Hospital-Outpatient	2,832	8,952	8,262	14,349	3,449	37,166
Intermediate Care Facility-IID	-	-	-	43	18	60
Laboratory	95	894	1,282	4,840	566	7,633
Nursing Facility	-	-	1	383	2,119	2,479
Other	157	528	994	1,247	241	3,122
PACE	-	-	-	28	140	166
Physician & Other Practitioner	5,415	19,893	15,423	18,316	4,072	60,125
Prescription Drug	2,723	13,752	12,405	13,510	1,024	42,083
PRTF	-	21	273	-	-	291
Public Health or Welfare	267	805	944	1,890	1,888	5,754
Public Health, Federal	218	1,246	1,193	1,142	141	3,803
Rural Health Clinic	378	1,706	1,564	1,628	624	5,760
Vision	93	5,328	7,079	2,081	928	15,459
Waivers	-	155	587	3,012	1,520	5,101
Total	5,592	23,173	19,081	20,486	5,512	69,951

#### HOSPITAL UTILIZATION

67.9

Emergency room visits per 1,000 member months

34% of recipients had at least one emergency room visit

Table 3. Emergency Room Rate History

	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
Member Months (MM)	826,227	837,171	890,064	814,407	783,385	749,397
Emergency Room Visits	55,813	54,189	57,556	53,073	52,046	50,882
Rate per 1,000 MM	67.6	64.7	64.7	65.2	66.4	67.9
Emergency Room Recipients	26,258	25,221	26,457	24,906	24,346	23,998



Table 4. Emergency Room Rate History by Eligibility Population

Eligibility Category	Eligibility Subgroup	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
ABD EID	EID	95.2	114.0	94.3	95.0	84.4	82.9
	Acquired Brain Injury	85.2	72.4	82.1	98.0	88.9	79.4
ABD ID/DD/ABI	Adult ID/DD	45.3	51.0	51.9	56.7	58.4	60.5
ABDIDDIABI	Child ID/DD	34.0	33.3	37.7	32.2	32.5	39.6
	ICF-IID	20.8	19.8	44.0	132.1	108.0	90.7
ABD Institution	Hospital	56.4	91.9	142.1	161.6	92.8	105.3
	Community Choices Waiver	118.0	117.3	123.0	122.0	125.2	130.2
ABD Long-Term Care	Hospice	57.1	48.2	25.1	22.3	34.2	3.0
ABD Long-Territ Care	Nursing Home	38.8	39.0	41.8	43.0	39.7	42.5
	PACE	14.9	-	2.2	2.5	-	0.6
ABD SSI	SSI and SSI Related	107.4	113.2	109.9	112.7	111.4	113.6
Adults	Family-Care Adults	125.3	116.2	104.1	103.7	100.9	98.2
Addits	Former Foster Care	-	125.0	226.7	166.1	145.5	159.1
	Children	45.4	42.5	41.7	40.2	41.2	42.8
Children	Childrens Mental Health Waiver	62.1	56.9	76.8	97.7	66.6	48.2
Criliaren	Foster Care	44.0	41.8	43.2	39.6	37.3	37.4
	Newborn	101.3	95.0	92.4	82.4	86.2	88.4
Medicare Savings Programs	Qualified Medicare Beneficiary	77.6	80.0	79.3	78.0	75.9	72.1
Non-Citizens with Medical Emergencies	Non-Citizens	41.5	28.8	34.6	100.0	93.2	126.3
Dragnant Waman	Pregnant Women	108.1	98.1	88.7	87.4	98.3	93.1
Pregnant Women	Presumptive Eligibility	61.7	91.6	95.1	82.2	113.6	138.8
Special Groups	Breast and Cervical	70.3	80.0	69.5	73.7	81.5	77.1
special Groups	Tuberculosis	-	-	-	181.8	-	-
Overall		67.6	64.7	64.7	65.2	66.4	67.9

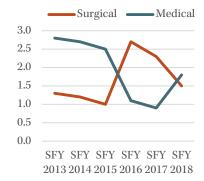
Table 5. Hospital Inpatient Admit Rate History

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	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
Member Months (MM)	826,227	837,171	890,064	814,407	783,385	749,397
Inpatient Admits	13,995	13,267	13,243	12,609	11,985	11,472
Rate per 1,000 MM	16.9	15.8	14.9	15.5	15.3	15.3
Admitted recipients	10,884	10,497	10,349	9,984	9,558	9,055
30-Day Readmissions	978	861	893	791	719	709
% Readmit	7.0%	6.5%	6.7%	6.3%	6.0%	6.2%
Inpatient Admit Ra	ites for Sele	ct Levels of	Care (per 1,	.000 memb	er months)	
Maternity - Surgical	1.3	1.2	1.0	2.7	2.3	1.5
Maternity - Medical	2.8	2.7	2.5	1.1	0.9	1.8
Neonatal Intensive Care (NICU)	0.2	0.2	0.2	0.2	0.1	0.1
Newborn Nursery	3.7	3.6	3.3	3.6	3.5	3.4

15.3
Hospital
inpatient admits
per 1,000
member months

13%
of recipients
had at least
one hospital
inpatient admit







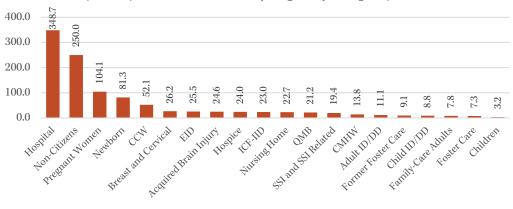


Table 6. Hospital Inpatient Admit Rate History by Eligibility Population

Eligibility Category	Eligibility Subgroup	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
ABD EID	EID	53.1	50.4	44.7	44.1	33.2	25.5
	Acquired Brain Injury	17.9	21.9	20.5	27.7	23.7	24.6
A D D 1 D 1 D D 1 A D 1	Adult ID/DD	13.1	13.4	12.2	11.4	10.9	11.1
ABD ID/DD/ABI	Child ID/DD	12.3	9.7	10.2	8.8	8.6	8.8
	ICF-IID	8.1	9.9	11.6	29.1	24.4	23.0
ABD Institution	Hospital	446.2	378.4	360.7	419.2	329.9	348.7
	Community Choices Waiver	60.3	50.7	50.8	48.1	49.9	52.1
ABD Long-Term Care	Hospice	14.3	40.2	19.5	31.8	34.2	24.0
	Nursing Home	29.5	27.1	27.0	24.5	27.0	22.7
ABD SSI	SSI and SSI Related	24.0	23.5	22.8	21.8	19.5	19.4
Adults	Family-Care Adults	11.0	10.6	11.2	9.3	7.5	7.8
Adults	Former Foster Care	-	-	4.0	3.7	7.8	9.1
	Children	3.3	3.4	3.1	2.9	3.1	3.2
Chilalana	Childrens Mental Health Waiver	10.3	13.0	21.6	24.4	26.6	13.8
Children	Foster Care	5.8	6.3	6.0	5.7	6.3	7.3
	Newborn	99.2	91.1	85.3	82.9	81.4	81.3
Medicare Savings Programs	Qualified Medicare Beneficiary	26.0	26.3	24.9	24.6	23.1	21.2
Non-Citizens with Medical Emergencies	Non-Citizens	67.9	63.2	72.4	180.0	207.5	250.0
Pregnant Women	Pregnant Women	100.2	96.4	79.9	102.9	104.1	104.1
Special Groups	Breast and Cervical	40.0	36.4	28.1	28.3	17.2	26.2
Overall		16.9	15.8	14.9	15.5	15.3	15.3

Table 7. Hospital Inpatient Percent Readmission History by Eligibility Population

Eligibility Category	Eligibility Subgroup	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
ABD EID	EID	18.9%	15.4%	11.5%	19.7%	11.5%	12.2%
	Acquired Brain Injury	10.3%	6.7%	12.5%	6.5%	9.1%	9.3%
ABD ID/DD/ABI	Adult ID/DD	6.8%	13.8%	11.7%	10.0%	7.7%	4.7%
ABD IDIDDIABI	Child ID/DD	13.3%	9.1%	10.0%	12.7%	10.0%	8.7%
	ICF-IID	0.0%	11.1%	0.0%	8.3%	0.0%	11.8%
ABD Institution	Hospital	10.3%	18.6%	4.5%	10.4%	18.8%	5.7%
	Community Choices Waiver	9.9%	8.5%	8.5%	9.7%	7.8%	8.3%
ABD Long-Term Care	Hospice	0.0%	0.0%	42.9%	0.0%	0.0%	25.0%
	Nursing Home	5.5%	2.0%	2.6%	3.2%	2.7%	1.3%
ABD SSI	SSI and SSI Related	13.5%	13.8%	13.6%	13.0%	12.8%	11.7%
Adults	Family-Care Adults	8.2%	9.6%	11.4%	8.7%	10.3%	9.5%
Adults	Former Foster Care	-	-	0.0%	0.0%	0.0%	12.5%
	Children	5.0%	5.5%	4.2%	5.4%	5.4%	6.1%
Children	Childrens Mental Health Waiver	12.5%	25.0%	6.3%	0.0%	35.0%	0.0%
Children	Foster Care	4.4%	7.3%	7.2%	3.3%	3.1%	7.2%
	Newborn	5.6%	3.7%	4.0%	3.6%	3.7%	4.3%
Medicare Savings Programs	Qualified Medicare Beneficiary	9.7%	9.1%	11.9%	7.2%	7.9%	7.6%
Non-Citizens with Medical Emergencies	Non-Citizens	2.0%	1.3%	1.1%	2.9%	0.0%	2.1%
Pregnant Women	Pregnant Women	4.4%	3.7%	3.7%	3.7%	3.4%	4.0%
Special Groups	Breast and Cervical	4.1%	8.2%	21.1%	14.3%	6.7%	21.1%
Overall		7.0%	6.5%	6.7%	6.3%	6.0%	6.2%

### CARE QUALITY MEASURES

This section provides data reported to the Centers for Medicare & Medicaid Services (CMS) regarding the care quality of the Wyoming Medicaid Population.

#### Early and Periodic Screening, Diagnostic, and Treatment (EPSDT)

The EPSDT benefit provides comprehensive medical visits for Medicaid children under age 21. Services and screenings are recommended based on the age of the child and are part of the well-child visits. Wyoming uses the Bright Futures Guidelines, a national set of recommendations for well-child visits for children.

The data below is reported to CMS to assess the effectiveness of the EPSDT services.

Table 8. EPSDT Rates FFY 2018

				Age E	Bands			
	<1	1 to 2	3-5	6-9	10-14	15-18	19-20	Total
Total Individuals eligible for EPSDT	2,911	6,210	8,196	10,244	12,061	7,725	1,908	49,255
Eligible individuals with 90 consecutive days of enrollment	2,398	5,726	7,591	9,493	11,214	7,162	1,485	45,069
Total months of eligibility	17,711	56,461	75,867	97,011	115,122	72,731	11,947	446,850
Average period of eligibility	0.62	0.82	0.83	0.85	0.86	0.85	0.67	0.83
Expected number of screenings per individual	4.34	1.64	0.83	0.43	0.86	0.85	0.67	-
Expected number of total screenings	10,407	9,391	6,301	4,082	9,644	6,088	995	46,908
Total screenings received	10,411	9,842	4,072	2,525	4,050	1,940	102	32,942
Screening Ratio	100%	100%	65%	62%	42%	32%	10%	70%
Total Eligibles Receiving at least One Initial or Periodic	2,299	4,269	3,656	2,414	3,741	1,777	98	18,254
Participant Ratio	96%	75%	58%	59%	39%	29%	10%	52%



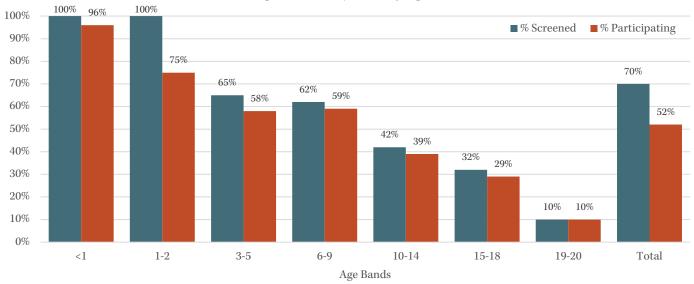
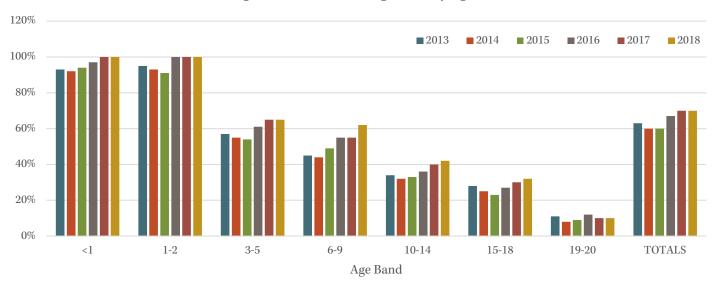


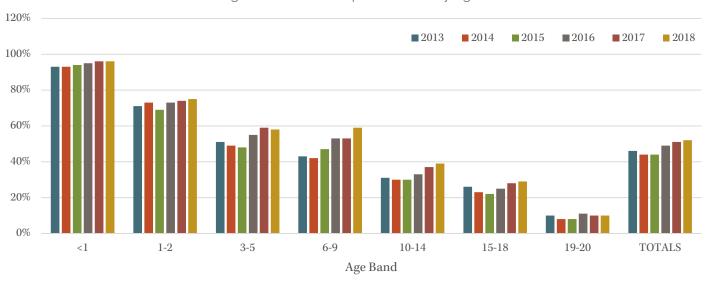
Table 9. EPSDT Rates - History

	Table 9. EPSDT F	tates - mi	Story	F	FY		
Age Band	Metric	2013	2014	2015	2016	2017	2018
<1	Eligible individuals with 90 consecutive days of enrollment	2,731	2,659	2,751	2,784	2,503	2,398
	Expected number of total screenings	11,279	11,354	11,554	11,888	10,688	10,407
	Total screenings received	10,540	10,474	10,857	11,503	10,902	10,411
	Screening Ratio	93%	92%	94%	97%	100%	100%
	Total Eligibles Receiving at least One Initial or Periodic	2,546	2,462	2,595	2,656	2,410	2,299
	Participant Ratio	93%	93%	94%	95%	96%	96%
1-2	Eligible individuals with 90 consecutive days of enrollment	7,188	6,689	6,810	6,440	6,247	5,726
	Expected number of total screenings	12,363	12,308	11,849	10,690	10,370	9,391
	Total screenings received	11,796	11,462	10,758	11,118	10,774	9,842
	Screening Ratio	95%	93%	91%	100%	100%	100%
	Total Eligibles Receiving at least One Initial or Periodic	5,133	4,883	4,677	4,730	4,639	4,269
	Participant Ratio	71%	73%	69%	73%	74%	75%
3-5	Eligible individuals with 90 consecutive days of enrollment	10,498	9,459	9,686	8,884	8,085	7,591
	Expected number of total screenings	9,028	8,702	8,330	7,374	6,791	6,301
	Total screenings received	5,132	4,770	4,464	4,494	4,398	4,072
	Screening Ratio	57%	55%	54%	61%	65%	65%
	Total Eligibles Receiving at least One Initial or Periodic	4,596	4,280	4,015	4,052	3,975	3,656
	Participant Ratio	51%	49%	48%	55%	59%	58%
6-9	Eligible individuals with 90 consecutive days of enrollment	11,946	12,099	12,720	11,575	10,350	9,493
	Expected number of total screenings	5,137	5,566	5,470	4,862	4,451	4,802
	Total screenings received	2,303	2,439	2,671	2,685	2,455	2,525
	Screening Ratio	45%	44%	49%	55%	55%	62%
	Total Eligibles Receiving at least One Initial or Periodic	2,189	2,336	2,546	2,570	2,350	2,414
	Participant Ratio	43%	42%	47%	53%	53%	59%
10-14	Eligible individuals with 90 consecutive days of enrollment	11,446	11,528	12,419	11,768	11,371	11,214
	Expected number of total screenings	9,958	10,490	10,680	10,003	9,779	9,644
	Total screenings received	3,343	3,358	3,508	3,601	3,897	4,050
	Screening Ratio	34%	32%	33%	36%	40%	42%
	Total Eligibles Receiving at least One Initial or Periodic	3,063	3,111	3,224	3,316	3,648	3,741
	Participant Ratio	31%	30%	30%	33%	37%	39%
15-18	Eligible individuals with 90 consecutive days of enrollment	7,660	7,770	8,304	7,746	7,346	7,162
	Expected number of total screenings	6,511	6,993	7,141	6,429	6,244	6,088
	Total screenings received	1,843	1,782	1,663	1,760	1,874	1,940
	Screening Ratio	28%	25%	23%	27%	30%	32%
	Total Eligibles Receiving at least One Initial or Periodic	1,676	1,621	1,550	1,629	1,757	1,777
	Participant Ratio	26%	23%	22%	25%	28%	29%
19-20	Eligible individuals with 90 consecutive days of enrollment	1,962	1,881	2,581	1,852	1,630	1,485
	Expected number of total screenings	1,334	1,486	1,833	1,241	1,092	995
	Total screenings received	145	126	157	150	107	102
	Screening Ratio	11%	8%	9%	12%	10%	10%
	Total Eligibles Receiving at least One Initial or Periodic	136	115	148	137	105	98
	Participant Ratio	10%	8%	8%	11%	10%	10%
TOTAL	Eligible individuals with 90 consecutive days of enrollment	53,431	52,085	55,271	51,049	47,532	45,069
	Expected number of total screenings	55,610	56,899	56,857	52,487	49,415	46,908
	Total screenings received	35,102	34,411	34,078	35,311	34,407	32,942
	Screening Ratio	63%	60%	60%	67%	70%	70%
	Total Eligibles Receiving at least One Initial or Periodic	19,339	18,808	18,755	19,090	18,884	18,254
	Participant Ratio	46%	44%	44%	49%	51%	52%

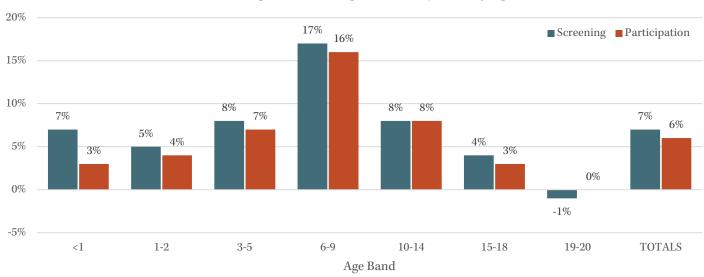
#### Change in EPSDT Screening Rates by Age Band



Change in EPSDT Participation Rates by Age Band



Five-Year Change in Screening and Participation by Age Band



#### Child Core Measures

These measures help states track the quality of care and health outcomes. The methodologies for these measures are defined by the Centers for Medicare and Medicaid Services (CMS) each year. These are reported on a calendar year basis for the previous year—i.e. data reported in 2017 uses a measurement year of 2016. For this report the year shown corresponds to the measurement year being reported.

For most core measures, CMS requires the eligible population meet continuous enrollment criteria, which is most often defined as those individuals with at least 11 months of enrollment.

#### AMB-CH: Ambulatory Care - Emergency Department Visits

Rate of emergency department (ED) visits per 1,000 enrollee member months among children, excludes visits for mental health and substance abuse.

Table 10. Ambulatory Care - Emergency Department Visit Rates - Children

		2012	2013	2014	2015	2016	2017
	ED Visits	5,244	4,952	4,563	4,288	3,613	3,398
Under Age 1	Member Months	43,674	42,347	41,868	40,637	40,012	36,779
	Rate	120.1	116.9	109	105.5	90.3	92.4
	ED Visits	18,623	17,877	16,699	15,244	10,679	10,965
Age1to9	Member Months	308,986	301,465	313,993	290,301	260,057	241,759
	Rate	60.3	59.3	53.2	52.5	41.1	45.4
	ED Visits	12,351	11,374	11,861	10,891	8,120	8,013
Age 10 to 19	Member Months	208,506	208,311	229,199	217,737	198,750	193,986
	Rate	59.2	54.6	51.7	50	40.9	41.3
	ED Visits	36,218	34,203	33,123	31,362	22,412	22,376
Total	Member Months	561,166	552,123	585,060	545,088	498,819	472,524
	Rate	64.5	61.9	56.6	57.5	44.9	47.4

#### APC-CH: Use of Multiple Concurrent Antipsychotics in Children and Adolescents

Percentage of children and adolescents ages 1 to 17 who were on two or more concurrent antipsychotic medications.

Table 11. Use of Multiple Concurrent Antipsychotics in Children and Adolescents

		2012	2013	2014	2015	2016	2017
Age1to5	# with 2+ antipsychotic medications	0	0	0	0	0	0
	# with continuous enrollment	17	11	14	6	3	4
	Percentage	0%	0%	0%	0%	0%	0%
	# with 2+ antipsychotic medications	8	6	8	6	6	4
Age 6 to 11	# with continuous enrollment	258	210	223	210	189	163
	Percentage	3.1%	2.9%	3.6%	2.9%	3.2%	2.5%
	# with 2+ antipsychotic medications	43	30	36	30	27	18
Age 12 to 17	# with continuous enrollment	422	439	453	439	416	353
	Percentage	10.2%	6.8%	7.9%	6.8%	6.5%	5.1%
	# with 2+ antipsychotic medications	51	36	44	36	33	22
Total	# with continuous enrollment	697	655	690	655	608	520
	Percentage	7.3%	5.5%	6.4%	5.5%	5.4%	4.2%

#### AWC-CH: Adolescent Well-Care Visit

Percentage of adolescents ages 12 to 21 who had at least one comprehensive well-care visit during the measurement year.

Table 12. Adolescent Well-Care Visit

	2012	2013	2014	2015	2016	2017
# with well visits	3,360	4,102	4,351	4,014	3,902	4,014
# with continuous enrollment	11,237	11,078	13,826	11,733	10,287	10,000
Percentage	29.9%	37%	31.5%	34.2%	37.9%	40.1%

#### CAP-CH: Children and Adolescent Access to Primary Care Practitioners

Percentage of children and adolescents, ages 12 months to 19 years, who had a visit with a primary care practitioner. For this measure revenue, procedure, and diagnosis codes are used to identify qualifying visits.

Table 13. Children and Adolescent Access to Primary Care Practitioners

Percentage         95.3%         96.6%         91.9%         93.8%         96.7%         97.8%           # with PCP visit         10,591         10,121         10,436         8,688         7,719         7,262           25 months to 6 years         # with continuous enrollment         12,138         11,568         12,809         10,476         8,858         8,190           Percentage         87.3%         87.5%         81.5%         82.9%         87.1%         78.9%           # with PCP visit         7,041         6,990         7,975         7,296         6,744         6,594           7 to 11 years         # with continuous enrollment         9,313         9,314         11,399         10,016         8,766         8,354           Percentage         75.6%         75%         70.0%         72.8%         76.9%         78.9%           # with PCP visit         8,242         8,275         9,374         8,281         7,820         7,938								
# with continuous enrollment 2,896 2,676 3,293 2,453 2,298 2,087  Percentage 95.3% 96.6% 91.9% 93.8% 96.7% 97.8%  # with PCP visit 10,591 10,121 10,436 8,688 7,719 7,262  # with continuous enrollment 12,138 11,568 12,809 10,476 8,858 8,190  Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  # with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  # to 11 years # with continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  # with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  # 2 to 19 years # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440			2012	2013	2014	2015	2016	2017
#with continuous enrollment 2,896 2,676 3,293 2,453 2,298 2,087  Percentage 95.3% 96.6% 91.9% 93.8% 96.7% 97.8%  #with PCP visit 10,591 10,121 10,436 8,688 7,719 7,262  #with continuous enrollment 12,138 11,568 12,809 10,476 8,858 8,190  Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  #with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  #with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  #with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440		# with PCP visit	2,760	2,585	3,025	2,301	2,222	2,042
Percentage 95.3% 96.6% 91.9% 93.8% 96.7% 97.8%  # with PCP visit 10,591 10,121 10,436 8,688 7,719 7,262  # with continuous enrollment 12,138 11,568 12,809 10,476 8,858 8,190  Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  # with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  # twith continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  # with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440	12 to 24 months	# with continuous enrollment	2,896	2,676	3,293	2,453	2,298	2,087
#with continuous enrollment 12,138 11,568 12,809 10,476 8,858 8,190  Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  #with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  7 to 11 years #with continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  #with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  12 to 19 years #with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440		Percentage	95.3%	96.6%	91.9%	93.8%	96.7%	97.8%
# with continuous enrollment 12,138 11,568 12,809 10,476 8,858 8,190  Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  # with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  7 to 11 years # with continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  # with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  12 to 19 years # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440	05	# with PCP visit	10,591	10,121	10,436	8,688	7,719	7,262
Percentage 87.3% 87.5% 81.5% 82.9% 87.1% 78.9%  # with PCP visit 7,041 6,990 7,975 7,296 6,744 6,594  7 to 11 years # with continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  # with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  12 to 19 years # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440		# with continuous enrollment	12,138	11,568	12,809	10,476	8,858	8,190
# with continuous enrollment 9,313 9,314 11,399 10,016 8,766 8,354  Percentage 75.6% 75% 70.0% 72.8% 76.9% 78.9%  # with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938  # 2to 19 years # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440		Percentage	87.3%	87.5%	81.5%	82.9%	87.1%	78.9%
Percentage         75.6%         75%         70.0%         72.8%         76.9%         78.9%           # with PCP visit         8,242         8,275         9,374         8,281         7,820         7,938           12 to 19 years         # with continuous enrollment         10,501         10,476         12,900         10,972         9,639         9,440		# with PCP visit	7,041	6,990	7,975	7,296	6,744	6,594
#with PCP visit 8,242 8,275 9,374 8,281 7,820 7,938 12 to 19 years #with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440	7 to 11 years	# with continuous enrollment	9,313	9,314	11,399	10,016	8,766	8,354
12 to 19 years # with continuous enrollment 10,501 10,476 12,900 10,972 9,639 9,440		Percentage	75.6%	75%	70.0%	72.8%	76.9%	78.9%
		# with PCP visit	8,242	8,275	9,374	8,281	7,820	7,938
Percentage 78.5% 79% 72.7% 75.5% 81.1% 84.1%	12 to 19 years	# with continuous enrollment	10,501	10,476	12,900	10,972	9,639	9,440
		Percentage	78.5%	79%	72.7%	75.5%	81.1%	84.1%

#### CCP-CH: Contraceptive Care - Postpartum Women Ages 15-20

Percentage of women ages 15 to 20 who had a live birth who were provided most effective or moderately effective FDA-approved methods of contraception or long-acting reversible method of contraception (LARC) within 3 and 60 days of delivery.

Table 14. Contraceptive Care - Postpartum Women Ages 15-20

		_	_		_		
		2012	2013	2014	2015	2016	2017
# with a live birth		410	296	291	271	281	264
Moderately Effective Contraception							
Mithin 2 days	# with provided contraception	1	1	0	0	1	1
Within 3 days	Percentage	0.2%	0.3%	0%	0%	0.4%	0.4%
Na/ithin CO alays	# with provided contraception	103	57	65	68	71	74
Within 60 days	Percentage	25.1%	19.3%	22.3%	25.1%	25.3%	28%
			LARC				
Within 3 days	# with provided contraception	0	0	0	0	1	1
within 5 days	Percentage	0%	0%	0%	0%	0.4%	0.4%
Within 60 days	# with provided contraception	100	47	53	57	61	56
within 60 days	Percentage	24.4%	15.9%	18.2%	21.0%	21.7%	21.2%

#### CCW-CH: Contraceptive Care - All Women Ages 15-20

Percentage of women ages 15 to 20 at risk for unintended pregnancy who were provided most effective or moderately effective FDA-approved methods of contraception or long-acting reversible method of contraception (LARC).

Table 15. Contraceptive Care - All Women Ages 15-20

		2017
Moderately Effective Contraception	# of women with contraception	861
	# of women at risk for unintended pregnancy	1,343
оспинасрион	Percentage	64.1%
	# of women with contraception	409
LARC	# of women at risk for unintended pregnancy	1,343
	Percentage	30.5%

#### CHL-CH: Chlamydia Screening in Women Ages 16-20

Percentage of women ages 16 to 20 who were identified as sexually active and who had at least one test for chlamydia during the measurement year.

Table 16. Chlamydia Screening in Women Ages 16-20

	2013	2014	2015	2016	2017
# with one chlamydia test	214	89	204	228	220
# of sexually active women	463	237	548	524	520
Percentage	46.2%	37.6%	37.2%	43.5%	42.3%

#### CIS-CH: Childhood Immunization Status

Percentage of 2 year old children who met requirements for various childhood vaccinations. Data is based off Medicaid claims data only as no data match exists with the immunization registry.

Table 17. Childhood Immunization Status

	bie IV. Cimanoca im	2012	2013	2014	2015	2016	2017
# of continuously enrolled children		2,493	2,353	2,395	2,497	1,894	1,773
	# of children immunized	470	466	486	515	465	621
DTaP	Percentage immunized	18.9%	19.8%	20.3%	20.6%	24.6%	35.0%
	# of children immunized	767	662	699	769	239	806
MMR HiB Hep B VZV PCV	Percentage immunized	30.8%	28.1%	29.2%	30.8%	12.6%	45.5%
	# of children immunized	957	947	939	985	864	981
MMR	Percentage immunized	38.4%	40.2%	39.2%	39.4%	45.6%	55.3%
	# of children immunized	812	739	657	593	472	624
HiB	Percentage immunized	32.6%	31.4%	27.4%	23.7%	24.9%	35.2%
	# of children immunized	202	170	379	573	454	545
Нер В	Percentage immunized	8.1%	7.2%	15.8%	22.9%	24.0%	30.7%
	# of children immunized	939	966	923	971	853	960
VZV	Percentage immunized	37.7%	41.1%	38.5%	38.9%	45.0%	54.1%
	# of children immunized	503	787	501	531	476	638
PCV	Percentage immunized	20.2%	33.4%	20.9%	21.3%	25.1%	36.0%
Нер А	# of children immunized	748	787	840	867	753	828
	Percentage immunized	30.0%	33.4%	35.1%	34.7%	39.8%	46.7%
	# of children immunized	391	445	515	324	527	455
Influenza	Percentage immunized	15.7%	18.9%	21.5%	13.0%	27.8%	25.7%
DV.	# of children immunized	563	527	565	642	318	682
RV	Percentage immunized	22.6%	22.4%	23.6%	25.7%	16.8%	38.5%
Combination 2: DTap IDV MMD LIP Llan P. and VZV	# of children immunized	-	-	-	-	74	247
Combination 2: DTaP, IPV, MMR, HIB, Hep B, and VZV	Percentage immunized	-	-	-	-	3.9%	13.9%
Combination 3: combination 2 + PCV	# of children immunized	-	-	-	-	67	327
Combinations. combination2 + FCV	Percentage immunized	-	-	-	-	3.5%	13.4%
Combination 4: combination 3 + Hop A	# of children immunized	-	-	-	-	54	179
Combination 4. Combination 5 + Nep A	Percentage immunized	-	-	-	-	2.9%	10.1%
Combination 5: combination 3 + PV	# of children immunized	-	-	-	-	64	209
Combinations. combinations 1 kV	Percentage immunized	-	-	-	-	3.4%	11.8%
Combination 6: combination 3 + Influenza	# of children immunized	-	-	-	-	34	128
	Percentage immunized	-	-	-	-	1.8%	7.2%
Combination 7: combination 4 + PV	# of children immunized	-	-	-	-	52	162
Combination 7. Combination 4 + KV	Percentage immunized	-	-	-	-	2.7%	9.1%
Combination 8: combination 4 + Influenza	# of children immunized	-	-	-	-	28	135
Serial addition of the industrial influence	Percentage immunized	-	-	-	-	1.5%	7.6%
Combination 9: combination 5 + Influenza	# of children immunized	-	-	-	-	34	152
Some indicated to the indicated to the indicated	Percentage immunized	-	-	-	-	1.8%	8.6%
All Vaccines	# of children immunized	-	-	-	-	28	127
/ III Vaccines	Percentage immunized	-	-	-	-	1.5%	7.2%

#### DEV-CH: Developmental Screening in the First Three Years of Life

Percentage of children screened for risk of developmental, behavioral, and social delays.

Table 18. Developmental Screening in the First Three Years of Life

		2012	2013	2014	2015	2016	2017
	# with developmental screening	178	190	212	222	332	351
Age 1	# of continuously enrolled	2,770	2,612	2,379	2,676	3,000	2,835
	Percentage	6.4%	7.3%	8.9%	8.3%	11.1%	12.4%
	# with developmental screening	162	195	115	202	264	369
Age 2	# of continuously enrolled	1,751	1,868	1,082	1,584	1,525	1,609
	Percentage	9.3%	10.4%	10.6%	12.8%	17.3%	22.9%
	# with developmental screening	141	173	96	174	274	252
Age 3	# of continuously enrolled	1,850	1,743	1,111	1,618	1,692	1,497
	Percentage	7.6%	9.9%	8.6%	10.8%	16.2%	16.8%
	# with developmental screening	481	558	423	598	870	972
Total	# of continuously enrolled	6,371	6,223	4,572	5,878	6,217	5,941
	Percentage	7.5%	9.0%	9.3%	10.2%	14.0%	16.4%

#### FUH-CH: Follow-Up After Hospitalization for Mental Illness: Ages 6 to 20

Percentage of discharges for children ages 6 to 20 who were hospitalized for treatment of selected mental health diagnoses who had a follow-up visit with a mental health practitioner.

Table 19. Follow-Up After Hospitalization for Mental Illness: Ages 6 to 20

		2016	2017
# of mental h	ealth discharges	315	398
7-Day	# of follow-up visit	152	212
Follow-Up	'	48.3%	53.3%
30-Day	# of follow-up visit	228	304
Follow-Up	Percentage	72.4%	76.4%

#### **IMA-CH: Immunizations for Adolescents**

Percentage of adolescents, 13 years old, who had one dose of meningococcal vaccine, one Tdap or one Td vaccine, and HPV before their 13th birthday. A rate is calculated for reach vaccine separately, as well as the combinations. Note: HPV was added to the measure for 2016 and therefore will not have data for previous years.

Table 20. Immunizations for Adolescents

		2012	2013	2014	2015	2016	2017
# Continuously Er	nrolled Adolescents	1,515	1,521	1,745	1,583	1,490	1,397
Meningococcal	# vaccinated	325	327	358	363	344	434
Merilingococcai	Percentage	21.5%	21.5%	20.5%	22.9%	23.1%	31.1%
Tdap or Td	# vaccinated	468	514	750	626	607	688
	Percentage	30.9%	33.8%	43%	39.5%	40.7%	49.2%
Both	# vaccinated	265	266	317	311	300	394
БОП	Percentage	17.5%	17.5%	18.2%	19.6%	20.1%	28.2%
HPV	# vaccinated	-	-	-	-	80	122
ПРУ	Percentage	-	-	-	-	5.4%	8.7%
All Vaccines	# vaccinated	-	-	-	-	57	93
All vaccines	Percentage	-	-	-	-	3.8%	6.7%

#### SEAL-CH: Dental Sealants for 6 to 9 Year Old Children at Elevated Caries Risk

Percentage of children ages 6 to 9 at elevated risk of dental caries who received a sealant on a permanent first molar tooth within the measurement year.

Table 21. Dental Sealants for 6 to 9 Year Old Children at Elevated Caries Risk

	2014	2015	2016	2017
# with a dental sealant	2,108	1,993	1,816	1,337
# at elevated caries risk	6,676	6,340	6,040	5,536
Percentage	31.6%	31.4%	30.4%	24.2%

#### W15-CH: Well-Child Visits in the First 15 Months of Life

Percentage of children who turned 15 months old during the measurement year and had the following number of well-child visits during their first 15 months of life.

Table 22. Well-Child Visits in the First 15 Months of Life

		2014	2015	2016	2017					
# Continuously Enr	olled Adolescents	2,752	2,757	2,044	1,905					
0 Visits	# of children	122	158	65	64					
O VISILS	Percentage	4.4%	5.7%	3.2%	3.4%					
1Visit	# of children	126	167	87	65					
I VISIL	Percentage	4.6%	6.1%	4.3%	5.7%					
2 Visits	# of children	159	216	130	108					
Z VISILS	Percentage	5.8%	7.8%	6.4%	5.7%					
3 Visits	# of children	295	283	184	144					
3 VISILS	Percentage	10.7%	10.3%	9%	7.6%					
4 Visits	# of children	495	442	262	277					
4 VISILS	Percentage	18%	16%	12.8%	14.5%					
5 Visits	# of children	731	664	588	534					
O VISILS	Percentage	26.6%	24.1%	28.8%	28%					
6 or More Visits	# of children	824	827	728	712					
O OF MOLE VISILS	Percentage	29.9%	30%	35.6%	37.4%					

#### W34-CH: Well-Child Visits in the 3rd, 4th, 5th, and 6th Years of Life

Percentage of children ages 3 to 6 who had one or more well-child visits during the measurement year.

Table 23. Well-Child Visits in the 3rd, 4th, 5th, and 6th Years of Life

	2012	2013	2014	2015	2016	2017
# of children with well-visit	5,087	4,85	4,812	4,194	3,837	3,579
# with continuous enrollment	9,903	9,465	10,409	8,466	7,233	6,679
Percentage	51.4%	51.3%	46.2%	49.5%	53%	53.6%

#### WCC-CH: Body Mass Index Assessment for Children/Adolescents

Percentage of children with an outpatient visit who had a BMI assessment.

Table 24. Body Mass Index Assessment for Children/Adolescents

		2014	2015	2016	2017
	# with BMI assessment	17	67	137	180
Age 3 to 11	# with Outpatient Visit	4,342	12,716	12,040	11,545
	Percentage	0.4%	0.5%	1.1%	1.6%
	# with BMI assessment	14	50	93	109
Age 12 to 17	# with Outpatient Visit	1,779	4,611	4,700	4,800
1017	Percentage	0.8%	1.1%	2.0%	2.3%

#### Adult Core Measures

These measures help states track the quality of care and health outcomes. The methodologies for these measures are defined by the Centers for Medicare and Medicaid Services (CMS) each year. These are reported on a calendar year basis for the previous year—i.e. data reported in 2017 uses a measurement year of 2016. For this report the year shown corresponds to the measurement year being reported.

For most core measures, CMS requires the eligible population meet continuous enrollment criteria, which is most often defined as those individuals with at least 11 months of enrollment.

#### ABA-AD: Adult Body Mass Index Assessment

Percentage of beneficiaries ages 18 to 74 who had an outpatient visit and whose BMI was documented during the measurement year or the year prior.

Table 25. Adult Body Mass Index Assessment

		2014	2015	2016	2017
	# with BMI assessment	318	296	413	582
Age 18 to 64	# with Outpatient Visit	2,864	3,414	3,698	3,799
	Percentage	7.6%	8.7%	11.2%	15.3%
	# with BMI assessment	21	29	43	88
Age 65 to 74	# with Outpatient Visit	388	407	457	538
	Percentage	5.4%	7.1%	9.4%	16.4%
	# with BMI assessment	239	325	455	670
Total	# with Outpatient Visit	3,238	3,808	4,112	4,295
	Percentage	7.4%	8.5%	11.1%	15.6%

#### BCS-AD: Breast Cancer Screening

Percentage of women ages 50 to 74 who had a mammogram to screen for breast cancer.

Table 26. Breast Cancer Screening

		2014	2015	2016	2017
	# with a Mammogram	345	367	354	341
Age 50 to 64	# of Women	1,473	1,403	1,489	1,501
	Percentage	23%	26%	24%	23%
	# with a Mammogram	107	95	112	106
Age 65 to 74	# of Women	739	690	708	697
	Percentage	14%	14%	16%	15%
	# with a Mammogram	452	462	466	447
Total	# of Women	2,212	2,093	2,197	2,198
	Percentage	20%	22%	21%	20%

#### CCP-AD: Contraceptive Care - Postpartum Women Ages 21-44

Percentage of women ages 21 to 44 who had a live birth who were provided most effective or moderately effective FDA-approved methods of contraception or long-acting reversible method of contraception (LARC) within 3 and 60 days of delivery.

Table 27. Contraceptive Care - Postpartum Women Ages 21-44

		2012	2013	2014	2015	2016	2017
# with a live birth		1,610	1,561	1,360	1,434	1,419	1,380
		Moderately E	Effective Conti	raception			
Within 3 days	# with provided contraception	181	190	123	138	162	180
within 5 days	Percentage	11.2%	12.2%	9%	9.6%	11.4%	13%
Within 60 days	# with provided contraception	342	301	250	242	253	319
within 60 days	Percentage	21.2%	19.3%	18.4%	16.9%	17.8%	23.1%
			LARC				
Mithin 2 days	# with provided contraception	0	0	0	1	1	2
Within 3 days	Percentage	0%	0%	0%	0.1%	0.1%	O.1%
Within 60 days	# with provided contraception	279	217	183	199	208	215
within 60 days	Percentage	17.3%	13.9%	13.5%	13.9%	14.7%	15.6%

#### CCW-AD: Contraceptive Care - All Women Ages 21-44

Percentage of women ages 21 to 44 at risk for unintended pregnancy who were provided most effective or moderately effective FDA-approved methods of contraception or long-acting reversible method of contraception (LARC).

Table 28. Contraceptive Care - All Women Ages 21-44

		2017
Moderately Effective Contraception	# of women with contraception	1,653
	# of women at risk for unintended pregnancy	3,231
	Percentage	51.2%
	# of women with contraception	830
LARC	# of women at risk for unintended pregnancy	3,231
	Percentage	25.7%

#### COB-AD: Concurrent Use of Opioids and Benzodiazepines

Percentage of beneficiaries age 18 and older with concurrent use of prescription opioids and benzodiazepines.

Table 29. Concurrent Use of Opioids and Benzodiazepines

		2013	2014	2015	2016	2017
	# with concurrent prescription	660	621	526	394	30
Age 18 to 64	# with 2+ opioid prescription	2,610	2,523	2,187	2,154	2,123
1001	Percentage	20.2%	19.8%	19.4%	15.5%	1.4%
	# with concurrent prescription	10	10	9	9	4
Age 65+	# with 2+ opioid prescription	70	56	50	56	71
051	Percentage	12.5%	15.2%	15.3%	13.8%	5.3%

#### FUH-AD: Follow-Up After Hospitalization for Mental Illness: Age 21 and Older

Percentage of discharges for children age 21 and older who were hospitalized for treatment of selected mental health diagnoses who had a follow-up visit with a mental health practitioner.

Table 30. Follow-Up After Hospitalization for Mental Illness: Age 21 and Older

			2016	2017
	# of mental h	ealth discharges	138	128
	7-Day	# of follow-up visit	52	51
Age 21 to 64	Follow-Up	Percentage	37.7%	39.8%
	30-Day Follow-Up	# of follow-up visit	83	74
		Percentage	60.1%	57.8%
	# of mental health discharges		7	12
	7-Day	# of follow-up visit	2	6
Age 65+	Follow-Up	Percentage	28.6%	50%
	30-Day	# of follow-up visit	3	8
	Follow-Up	Percentage	42.9%	66.7%

#### OHD-AD: Use of Opioids at High Dosage in Persons without Cancer

Rate per 1,000 Medicaid beneficiaries included in the denominator age 18 and older without cancer who received prescriptions for opioids with a daily dosage greater than 120 morphine milligram equivalents (MME) for 90 consecutive days or longer.

Table 31. Use of Opioids at High Dosage in Persons without Cancer

		2014	2015	2016	2017
	# with high dose opioid	96	79	67	60
Age 18 to 64	# with opioid prescription	2,811	2,501	2,453	2,042
10 04	Rate	33.0	30.6	26.6	28.5
_	# with high dose opioid	0	0	0	0
Age 65+	# with opioid prescription	38	33	38	51
	Rate	0	0	0	0

#### PPC-AD: Prenatal and Postpartum Care - Postpartum Care

Percentage of deliveries of live births that had a postpartum visit on or between 21 and 56 days after delivery.

Table 32. Prenatal and Postpartum Care - Postpartum Care

	2014	2015	2016	2017
# who received postpartum care	328	414	407	554
# of live births	1,414	1,790	1,884	1,956
Percentage	23.2%	23.1%	21.6%	28.3%

#### PQI01-AD: Diabetes Short-Term Complications Admission Rate

Rate of inpatient hospital admissions for diabetes short-term complications per 100,000 enrollee months.

Table 33. Diabetes Short-Term Complications Admission Rate

		2014	2015	2016	2017
	# of Admissions	30	48	44	53
Age 18-64	Member Months	267,296	272,824	257,687	248,205
10-0-	Rate	11.2	17.6	17.1	21.4
_	# of Admissions	0	0	0	9
Age 65+	Member Months	66,046	63,809	65,586	67,391
	Rate	0	0	0	13.4

#### PQI05-AD: COPD or Asthma in Older Adults Admission Rate

Rate of inpatient hospital admissions for COPD or asthma per 100,000 enrollee months.

Table 34. COPD or Asthma in Older Adults Admission Rate

		2014	2015	2016	2017
	# of Admissions	24	52	99	102
Age 40-64	Member Months	96,775	98,536	98,955	97,150
10 0 1	Rate	24.8	52.8	100.1	105.0
	# of Admissions	6	28	61	88
Age 65+	Member Months	66,046	63,809	65,586	67,397
001	Rate	9.1	43.9	93.0	130.6

#### PQI08-AD: Heart Failure Admission Rate

Rate of inpatient hospital admissions for heart failure per 100,000 enrollee months.

Table 35. Heart Failure Admission Rate

		2014	2015	2016	2017
	# of Admissions	16	13	12	23
Age 18-64	Member Months	267,296	272,824	257,687	248,205
10 0 1	Rate	6	4.8	4.7	9.3
	# of Admissions	0	1	0	24
Age 65+	Member Months	66,046	63,809	65,586	67,397
05+	Rate	0	1.6	0	35.6

#### PQI15-AD: Asthma in Younger Adults Admission Rate

Rate of inpatient hospital admissions for asthma in younger adults per 100,000 enrollee months.

Table 36. Asthma in Younger Adults Admission Rate

	2014	2015	2016	2017
# of Admissions	12	11	7	24
Member Months	170,580	174,397	158,732	151,055
Rate	7	6.3	4.4	15.9



## APPENDIX A: TRIBAL HEALTH

This section focuses on the overall health of the Wyoming Medicaid Tribal population in SFY 2018.

Of the

21,988

American Indian residents in the state of Wyoming

6,939 or 32% were enrolled

or 32% were enrolled in Wyoming Medicaid in SFY 2018 accounting for

8.6%

of the Wyoming Medicaid population

Service Utilization by Percent of Tribal Recipients - SFY 2018

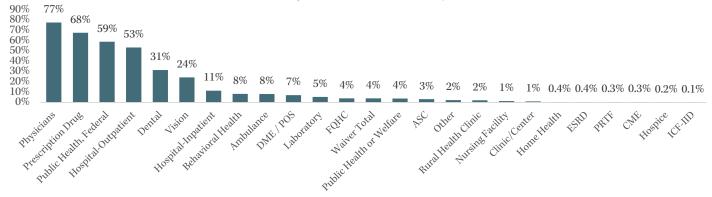
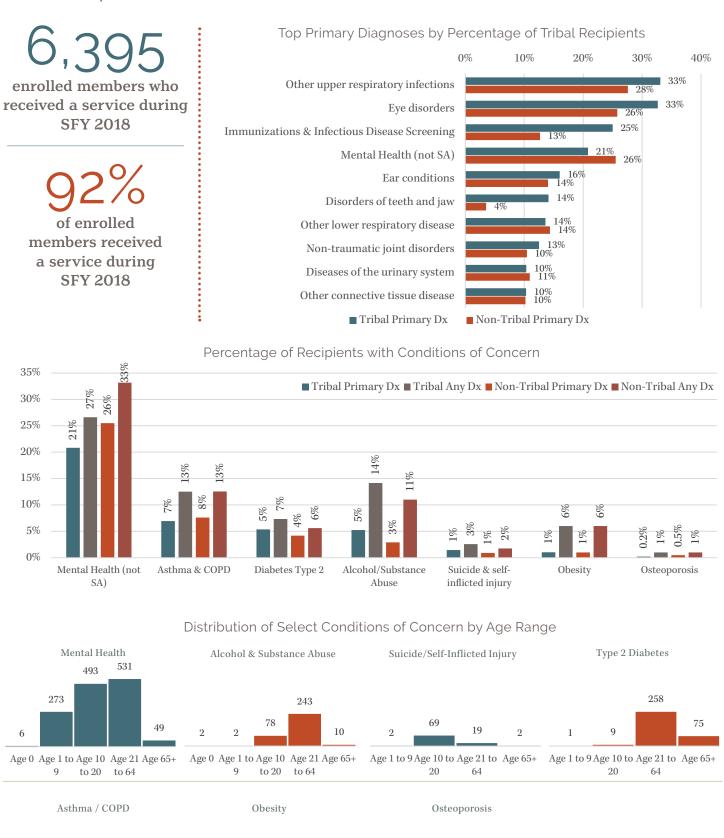


Table 37. Service Utilization History by Percent of Tribal Recipients

		J J		<u> </u>		
	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018
Ambulance	7%	8%	8%	7%	8%	8%
Ambulatory Surgical Center	2%	2%	2%	2%	3%	3%
Behavioral Health	7%	9%	11%	11%	8%	8%
Care Management Entity (CME)	0%	0%	0%	0.2%	0.3%	0.3%
Clinic/Center	1%	1%	1%	1%	1%	1%
Dental	6%	6%	6%	7%	7%	7%
DME, Prosthetics/Orthotics and Supplies	26%	29%	30%	34%	34%	31%
End Stage Renal Disease	0%	0%	0.3%	1%	1%	0.4%
Federally Qualified Health Centers	3%	3%	4%	4%	4%	4%
Home Health	0%	0%	1%	1%	1%	0.4%
Hospice	0%	0%	0.2%	0.3%	0.1%	0.2%
Hospital Total	59%	57%	57%	56%	53%	55%
Hospital-Inpatient	15%	14%	11%	12%	11%	11%
Hospital-Outpatient	56%	54%	56%	54%	51%	53%
Intermediate Care Facility-IID	0%	0%	0%	0%	0%	0.1%
Laboratory	9%	9%	8%	8%	7%	5%
Nursing Facility	1%	1%	1%	1%	1%	1%
Other	1%	1%	1%	1%	2%	2%
PACE	0%	0%	0.02%	0.02%	0%	0.02%
PRTF	0%	0%	0.4%	0.4%	0.3%	0.3%
Physician & Other Practitioner	77%	76%	76%	76%	78%	77%
Prescription Drug	46%	44%	43%	43%	46%	68%
Public Health or Welfare	4%	4%	4%	4%	4%	4%
Public Health, Federal	61%	59%	58%	59%	58%	59%
Rural Health Clinic	2%	2%	1%	1%	2%	2%
Vision	20%	21%	21%	24%	26%	24%
Waivers	4%	4%	4%	4%	4%	4%



6

Age 21 to 64

Age 65+

102

to 64

33

20

Age 1 to 9 Age 10 to Age 21 to Age 65+

64

115

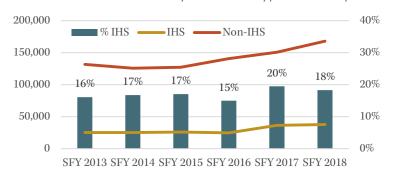
Age 0 Age 1 to Age 10 Age 21 Age 65+

to 20

2

#### Tribal Utilization

Tribal Encounters by Provider Type - History



In March 2017 a State Plan Amendment was approved by CMS for IHS/638 facilities to increase the number of encounters they could bill in a day, increase allowable pharmacy encounters, and change the End Stage Renal Disease clinic from fee-for-service to an encounter rate methodology. These changes were applied retroactively to October 1, 2016.

Table 38. Tribal Emergency Room Rate History

	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018	
		Tribal					
Member Months (MM)	70,651	71,494	74,334	67,311	67,171	67,597	
Emergency Room (ER) Visits	5,260	4,765	5,337	5,158	5,052	5,410	
ER Rate per 1,000 MM	74.5	66.6	71.8	76.6	75.2	80.0	
Non-Tribal							
Member Months (MM)	755,576	765,662	815,730	747,096	716,214	681,800	
Emergency Room (ER) Visits	34,417	34,464	36,886	33,815	32,905	30,933	
ER Rate per 1,000 MM	45.6	45.0	45.2	45.3	45.9	45.4	

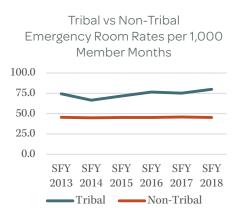
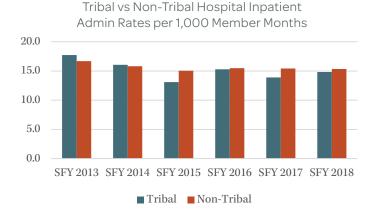
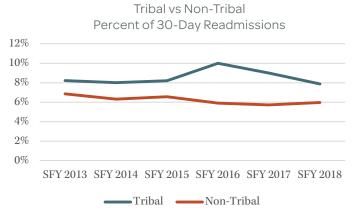


Table 39. Tribal Hospital Inpatient Admit Rate History

	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018	
		Tribal					
Member Months (MM)	70,651	71,494	74,334	67,311	67,171	67,597	
Inpatient Admits	1,252	1,149	974	1,030	934	1,002	
Rate per 1,000 MM	17.7	16.1	13.1	15.3	13.9	14.8	
30-Day Readmissions	103	92	80	103	84	79	
% Readmit	8%	8%	8%	10%	9%	8%	
Non-Tribal							
Member Months (MM)	755,576	765,662	815,730	747,096	716,214	681,800	
Inpatient Admits	12,606	12,118	12,269	11,580	11,051	10,470	
Rate per 1,000 MM	16.7	15.8	15.0	15.5	15.4	15.4	
30-Day Readmissions	865	766	806	685	632	625	
% Readmit	7%	6%	7%	6%	6%	6%	





#### Tribal Care Quality Measures

#### CAP-CH: Children and Adolescent Access to Primary Care Practitioners for Tribal Population

Percentage of children and adolescents ages 12 months to 19 years who had at least one visit with a primary care practitioner. Qualifying visits based on revenue codes, procedure codes, and diagnosis codes as defined by CMS.

Table 40. Children and Adolescent Access to Primary Care Practitioners for Tribal Population

		2013	2014	2015	2016	2017
12 to 24 months	# with PCP visit	205	194	101	103	137
	# with continuous enrollment	258	260	168	155	155
	Percentage	79.5%	74.6%	60.1%	66.5%	88.4%
	# with PCP visit	866	879	716	630	665
25 months to 6 years	# with continuous enrollment	1,073	1,173	932	797	760
	Percentage	80.7%	74.9%	76.8%	79.0%	87.5%
	# with PCP visit	688	779	703	640	697
7 to 11 years	# with continuous enrollment	930	1,083	896	826	841
	Percentage	74.0%	71.9%	78.5%	77.5%	82.9%
12 to 19 years	# with PCP visit	675	790	715	683	852
	# with continuous enrollment	956	1,181	1,016	920	969
	Percentage	70.6%	66.9%	70.4%	74.2%	87.9%

#### Children and Adolescent Access to Primary Care Practitioners Tribal versus All Medicaid

97% 92% 94% 97% 98% 80% 75% 60% 67%

2015

2016

—All Medicaid

2017

Age 12 to 24 Months

120%

100%

80%

60%

40%

20% 0%

2013

2014

Tribal

