

Service Category	Revenue code	Revenue code description	Procedure code	Procedure code description	Modifier	County	Current CO rate	Benchmark Ratio	Note
Pediatric Personal Care (PPC)			T1019	EPSDT Pers. Care		Not Denver	\$6.11	82.12%	1) use WA, PA, AZ, WI, NV and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Pediatric Personal Care (PPC)			T1019	EPSDT Pers. Care (Denver County Providers Only)		Denver	\$6.60	88.70%	1) use WA, PA, AZ, WI, NV and UT as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Private Duty Nursing (PDN)	0552	PDN-RN					\$52.53	95.09%	1) Used CA, IL, LA, NC, NE, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Private Duty Nursing (PDN)	0559	PDN-LPN					\$39.69	88.93%	1) Used CA, IL, LA, NC, NE, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Private Duty Nursing (PDN)	0580	PDN-RN (group-per client)					\$35.89	74.62%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Private Duty Nursing (PDN)	0581	PDN-LPN (group-per client)					\$28.75	68.57%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Private Duty Nursing (PDN)	0582	Blended group rate / client*					\$33.88	75.27%	1) Used LA, NC, WA and MA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0420	PT					\$140.22	78.10%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0421	PT (0-20 years old)					\$140.22	77.90%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0424	PT for HCBS Home Mod Evaluation					\$140.22	118.10%	1) Used IL, LA, and NC as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0430	OT					\$141.19	80.80%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0431	OT (0-20 years old)					\$141.19	80.60%	1) Used ID, IL, LA, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0434	OT for HCBS Home Mod Evaluation					\$141.19	118.60%	1) Used IL, LA, and NC as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0440	S/LT					\$152.43	88.40%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0441	S/LT (0-20 years old)					\$152.43	88.40%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0550	RN/LPN					\$128.28	118.20%	1) Used ID, IL, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

Home Health (HH)	0551	RN/LPN					\$128.28	118.20%	1) Used ID, IL, NC, NE, OH, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0570	HHA Basic					\$40.64	58.90%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0571	HHA Basic					\$40.64	58.90%	1) Used ID, IL, LA, NC, NE, OH, WA, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0572	HHA Extended					\$12.14	63.50%	1) Used LA, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0579	HHA Extended					\$12.14	63.50%	1) Used LA, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0590	RN/LPN Brief 1st of Day					\$85.90	254.30%	1) Used WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Home Health (HH)	0599	RN/LPN Brief 2nd or >					\$60.12	N/A	No benchmark state data
Home Health (HH)	0583	Telehealth	98970	QNHP OL DIG E/M SVC 5-10MIN			\$11.57	N/A	No benchmark state data
Home Health (HH)	0583	Telehealth Installation/ Equipment	98970	QNHP OL DIG E/M SVC 5-10MIN	TG		\$61.20	N/A	No benchmark state data
Home Health (HH)	0780	Telehealth	98970	QNHP OL DIG ASSMT&MGMT 5-10			\$11.57	N/A	No benchmark state data
Home Health (HH)	0780	Telehealth Installation/ Equipment	98970	QNHP OL DIG ASSMT&MGMT 5-10	TG		\$61.20	N/A	No benchmark state data
Non-Emergent Medical Transportation (NEMT)			A0422	Life Sustaining Supplies- Oxygen and oxygen supplies, life sustaining, BLS or ALS			\$14.43	90.24%	1) Used AL, AR, CA, IL, MT, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0425	Mileage- In-state			\$5.98	66.54%	Compared to Medicare
Non-Emergent Medical Transportation (NEMT)			A0426	Advanced Life Support (ALS), Level 1 Base Rate			\$199.29	82.02%	1) Used AL, AK, AZ, AR, CA, CT, IL, MT, NM, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0428	Basic Life Support (BLS) Base Rate			\$166.07	85.47%	1) Used AL, AK, AZ, AR, CA, CT, IL, MT, NM, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

Non-Emergent Medical Transportation (NEMT)			A0430	Air Fixed Wing- Conventional air services			#####	68.07%	Compared to Medicare
Non-Emergent Medical Transportation (NEMT)			A0431	Air Rotary Wing- Conventional air services			#####	52.88%	Compared to Medicare
Non-Emergent Medical Transportation (NEMT)			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$521.95	65.54%	Compared to Medicare
Non-Emergent Medical Transportation (NEMT)			A0434	Specialty Care Transport Base Rate			\$623.99	66.29%	Compared to Medicare
Non-Emergent Medical Transportation (NEMT)			A0130	Wheelchair Van Base Rate			\$32.49	121.80%	1) Used AK, AZ, CA, IL, NE, ND, and OH as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			S0209	Wheelchair Van Mileage			\$1.11	63.59%	1) Used AZ, NE, ND, OH, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			T2005	Stretcher Van Base Rate			\$47.04	72.19%	1) Used AZ, CA, IL, ND, OK, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			T2049	Stretcher Van Mileage			\$1.77	95.38%	1) Used AZ, ND, and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0080	Volunteer Vehicle- Vehicle provided by individual or organization with no vested interest			\$0.45	81.83%	1) Used AZ, and ND as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0090	Individual Vehicle- Vehicle provided by individual with vested interest, family, self, neighbor			\$0.45	105.81%	1) Used AZ, IL, NE, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0120	Mobility Van Base Rate- Mini-bus, mountain area transports, or other transportation systems			\$33.96	72.19%	1) Used IL, NE, ND and WI as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

Non-Emergent Medical Transportation (NEMT)			A0180	Member Travel Lodging			\$95.36	135.61%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0190	Member Travel Meals			\$41.85	149.87%	1) Used AK, NM and ND as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0200	Escort Travel Lodging			\$95.36	135.61%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Non-Emergent Medical Transportation (NEMT)			A0210	Escort Travel Meals			\$41.85	161.78%	1) Used AK, and NM as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Emergency Medical Transportation (EMT)			A0021	Mileage - Out-of-State			\$1.79	N/A	No appropriate benchmark data.
Emergency Medical Transportation (EMT)			A0225	Neonatal Base Rate			\$225.45	124.48%	1) Used OK, AL, and CA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states; 3) This is a rate-only coparison ratio due to no utilization data.
Emergency Medical Transportation (EMT)			A0422	Life Sustaining Supplies			\$15.17	86.65%	1) Used WI, OK, AL, AK, MT, and CA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Emergency Medical Transportation (EMT)			A0425	Mileage - In-State			\$6.28	70.16%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0427	Advanced Life Support (ALS), Level 1 Base Rate			\$379.01	69.16%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0429	Basic Life Support (BLS) Base Rate			\$319.17	69.16%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0430	Air Fixed Wing			#####	63.50%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0431	Air Rotary Wing			#####	57.27%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0433	Advanced Life Support (ALS), Level 2 Base Rate			\$548.57	69.16%	Compared to Medicare

Emergency Medical Transportation (EMT)			A0434	Specialty Care Base Rate			\$655.81	69.85%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0435	Air Transport Mileage- Plane Transport			\$8.12	55.26%	Compared to Medicare
Emergency Medical Transportation (EMT)			A0436	Air Transport Mileage- Helicopter Transport			\$19.63	53.34%	Compared to Medicare
EEG Ambulatory Monitoring			95700	EEG CONT REC W/VID EEG TECH			\$273.56	105.58%	Compared to Medicare
EEG Ambulatory Monitoring			95705	EEG W/O VID 2-12 HR UNMNR			\$273.56	263.93%	Compared to Medicare
EEG Ambulatory Monitoring			95708	EEG WO VID EA 12-26HR UNMNR			\$518.81	334.66%	Compared to Medicare
EEG Ambulatory Monitoring			95709	EEG W/O VID EA 12-26HR INTMT			\$518.81	60.24%	Compared to Medicare
EEG Ambulatory Monitoring			95710	EEG W/O VID EA 12-26HR CONT			\$518.81	48.18%	Compared to Medicare
EEG Ambulatory Monitoring			95712	VEEG 2-12 HR INTMT MNTR			\$273.56	52.79%	Compared to Medicare
EEG Ambulatory Monitoring			95713	VEEG 2-12 HR CONT MNTR			\$518.81	80.09%	Compared to Medicare
EEG Ambulatory Monitoring			95714	VEEG EA 12-26 HR UNMNR			\$518.81	250.28%	Compared to Medicare
EEG Ambulatory Monitoring			95715	VEEG EA 12-26HR INTMT MNTR			\$518.81	50.03%	Compared to Medicare
EEG Ambulatory Monitoring			95716	VEEG EA 12-26HR CONT MNTR			\$981.51	75.76%	Compared to Medicare
EEG Ambulatory Monitoring			95717	EEG PHYS/QHP 2-12 HR W/O VID			\$113.71	107.84%	Compared to Medicare
EEG Ambulatory Monitoring			95718	EEG PHYS/QHP 2-12 HR W/VEEG			\$149.76	111.78%	Compared to Medicare
EEG Ambulatory Monitoring			95719	EEG PHYS/QHP EA INCR W/O VID			\$176.00	110.00%	Compared to Medicare

EEG Ambulatory Monitoring			95720	EEG PHY/QHP EA INCR W/VEEG			\$231.79	112.39%	Compared to Medicare
EEG Ambulatory Monitoring			95721	EEG PHY/QHP>36<60 HR W/O VID			\$233.78	113.22%	Compared to Medicare
EEG Ambulatory Monitoring			95722	EEG PHY/QHP>36<60 HR W/VEEG			\$283.63	113.38%	Compared to Medicare
EEG Ambulatory Monitoring			95723	EEG PHY/QHP>60<84 HR W/O VID			\$289.84	115.93%	Compared to Medicare
EEG Ambulatory Monitoring			95724	EEG PHY/QHP>60<84 HR W/VEEG			\$362.23	115.10%	Compared to Medicare
EEG Ambulatory Monitoring			95726	EEG PHY/QHP>84 HR W/VEEG			\$457.80	113.31%	Compared to Medicare
EEG Ambulatory Monitoring			95706	EEG LONG-TERM MNTR			\$273.56	63.45%	1) Compared to Medicare; 2) This is a rate-only coparison ratio due to no utilization data.
EEG Ambulatory Monitoring			95707	EEG LONG-TERM MNTR			\$273.56	50.76%	1) Compared to Medicare; 2) This is a rate-only coparison ratio due to no utilization data.
EEG Ambulatory Monitoring			95711	EEG LONG-TERM MNTR			\$273.56	211.15%	1) Compared to Medicare; 2) This is a rate-only coparison ratio due to no utilization data.
EEG Ambulatory Monitoring			95725	EEG LONG-TERM MNTR			\$330.90	113.00%	1) Compared to Medicare; 2) This is a rate-only coparison ratio due to no utilization data.
Qualified Residential Treatment Program (QRTP)			H0019	Qualified Residential Treatment Program	U1		\$131.33	49.80%	1) used IA, ND, KS, and NE as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Psychiatric Residential Treatment Facilities (PRTF)	0911	Psychiatric Residential Treatment Facility					\$787.95	98.30%	1) used AZ, GA, OH, OK, OR, and WA as benchmark states; 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0001	Alcohol/drug assessment	HF		\$104.13	61.46%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0004	Individual/family counseling and therapy	HF/HD		\$24.79	94.07%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.

Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0005	Group counseling and therapy	HF		\$14.83	49.80%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0006	Targeted case management	HF		\$7.88	44.29%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0020	Medication Assisted Treatment: administration, acquisition, and dispensing of Methadone	HF		\$15.20	108.22%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			S9445	PT EDUCATION NOC INDIVID	HE/HF		\$48.01	NA	No benchmark rate.
Fee-for-service Behavioral Health Substance Use Disorder (FFS BH SUD)			H0010	ALCOHOL AND/OR DRUG SERVICES			\$296.15	109.55%	1) Used D.C., MD, MA, MO, OH, WA as benchmark states. 2) The benchmark ratio was calculated using rates adjusted by the living cost indices from both CO and all benchmark states. 3) This is a rate-only coparison ratio due to no utilization data.
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS	26		\$109.59	90.77%	Compared to Medicare
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS	TC		\$792.52	88.27%	Compared to Medicare
Sleep Studies			95782	POLYSOM <6 YRS 4/> PARAMTRS			\$902.10	89.61%	Compared to Medicare
Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL	26		\$119.80	90.96%	Compared to Medicare
Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL	TC		\$842.99	90.12%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95783	POLYSOM <6 YRS CPAP/BILVL			\$962.82	90.23%	Compared to Medicare
Sleep Studies			95800	SLP STDY UNATTENDED	26		\$49.33	128.12%	Compared to Medicare
Sleep Studies			95800	SLP STDY UNATTENDED	TC		\$125.57	128.46%	Compared to Medicare
Sleep Studies			95800	SLP STDY UNATTENDED			\$174.87	125.85%	Compared to Medicare

Sleep Studies			95801	SLP STDY UNATND W/ANAL	26		\$43.50	109.02%	Compared to Medicare
Sleep Studies			95801	SLP STDY UNATND W/ANAL	TC		\$38.75	65.50%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95801	SLP STDY UNATND W/ANAL			\$82.26	83.04%	Compared to Medicare
Sleep Studies			95803	ACTIGRAPHY TESTING	26		\$17.65	43.11%	Compared to Medicare
Sleep Studies			95803	ACTIGRAPHY TESTING	TC		\$39.71	40.73%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95803	ACTIGRAPHY TESTING			\$57.35	41.43%	Compared to Medicare
Sleep Studies			95805	MULTIPLE SLEEP LATENCY TEST	26		\$66.67	119.35%	Compared to Medicare
Sleep Studies			95805	MULTIPLE SLEEP LATENCY TEST	TC		\$138.17	35.61%	Compared to Medicare
Sleep Studies			95805	MULTIPLE SLEEP LATENCY TEST			\$204.85	46.15%	Compared to Medicare
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT	26		\$81.36	192.45%	Compared to Medicare
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT	TC		\$126.14	239.20%	Compared to Medicare
Sleep Studies			95806	SLEEP STUDY UNATT&RESP EFFT			\$207.50	218.39%	Compared to Medicare
Sleep Studies			95807	SLEEP STUDY ATTENDED	26		\$80.60	139.59%	Compared to Medicare
Sleep Studies			95807	SLEEP STUDY ATTENDED	TC		\$125.13	34.44%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95807	SLEEP STUDY ATTENDED			\$207.38	49.26%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM	26		\$91.59	112.91%	Compared to Medicare
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM	TC		\$125.17	28.14%	Compared to Medicare
Sleep Studies			95808	POLYSOM ANY AGE 1-3> PARAM			\$216.76	41.21%	1) Compared to Medicare; 2) This is a rate only benchmark ratio due to no utilization data.
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM	26		\$131.08	113.75%	Compared to Medicare
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM	TC		\$549.79	104.79%	Compared to Medicare
Sleep Studies			95810	POLYSOM 6/> YRS 4/> PARAM			\$680.86	106.43%	Compared to Medicare



Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM	26		\$136.12	113.58%	Compared to Medicare
Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM	TC		\$567.69	103.39%	Compared to Medicare
Sleep Studies			95811	POLYSOM 6/>YRS CPAP 4/> PARM			\$703.82	105.22%	Compared to Medicare
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA			\$102.05	N/A	No Medicare benchmark rate
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA	26		\$69.40	N/A	No Medicare benchmark rate
Sleep Studies			G0399	HOME SLEEP TEST/TYPE 3 PORTA	TC		\$28.57	N/A	No Medicare benchmark rate