

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
All Records											
Total Number of Records	N/A	453,722	N/A	490,189	N/A	580,106	N/A	8.04	18.34	10% (+/-)	No
Total Medicaid Amount Paid	N/A	\$2,087,165,823	N/A	\$2,188,507,937	N/A	\$2,340,779,016	N/A	4.86	6.96	15% (+/-)	Yes
% with no services (code 0)	N/A	2.86	N/A	3.10	N/A	10.10	N/A	8.39	225.70	N/A	N/A
% with FFS only claims (code 1)	N/A	5.43	N/A	5.42	N/A	3.66	N/A	-0.24	-32.40	N/A	N/A
% with only cap claims (code 2)	N/A	27.23	N/A	22.07	N/A	21.89	N/A	-18.90	-0.83	N/A	N/A
% with only encounter claims (code 3)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
% with FFS and cap claims (code 4)	N/A	64.48	N/A	69.41	N/A	64.34	N/A	7.64	-7.29	N/A	N/A
% with cap and encounter claims only (code 5)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
% with FFS and encounter claims only (code 6)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
% with FFS, cap and encounter records (code 7)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
# with missing Medicaid eligibility (excludes S-SCHIP only)	N/A	6,393	N/A	11,846	N/A	11,907	N/A	85.30	0.51	N/A	N/A
% with missing Medicaid eligibility (excludes S-SCHIP only)	<2%	1.41	Yes	2.42	No	2.05	No	71.51	-15.10	N/A	N/A
# with claims and S-SCHIP only eligibility	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
% with claims and S-SCHIP only eligibility	0%	N/A	No	.	No	.	No	.	.	N/A	N/A
Expenditures for people missing Medicaid eligibility (excludes S-SCHIP only enrollees)	N/A	N/A	N/A	\$8,670,438	N/A	\$6,450,129	N/A	.	-25.60	N/A	N/A
Expenditures for people with S-SCHIP only eligibility	0%	N/A	No	.	No	.	No	.	.	N/A	N/A
S-SCHIP ENROLLMENT											
# with ONLY S-SCHIP enrollment	N/A	0	N/A	0	N/A	33,987	N/A	.	.	N/A	N/A
% with ONLY S-SCHIP enrollment	N/A	.	N/A	.	N/A	5.86	N/A	.	.	N/A	N/A
# with ANY S-SCHIP enrollment	N/A	0	N/A	0	N/A	41,854	N/A	.	.	N/A	N/A
% with ANY S-SCHIP enrollment	N/A	.	N/A	.	N/A	7.21	N/A	.	.	N/A	N/A
Total PYE ANY S-SCHIP enrollment	N/A	.	N/A	.	N/A	14,140	N/A	.	.	N/A	N/A
Total Medicaid Enrollees (excludes people with missing Medicaid eligibility information or S-SCHIP only)											
Total Medicaid Enrollees	N/A	447,329	N/A	478,343	N/A	534,212	N/A	6.93	11.68	10% (+/-)	No
Total Medicaid PYE (Person Years of Enrollment)	N/A	333,131	N/A	364,014	N/A	388,854	N/A	9.27	6.82	10% (+/-)	Yes
# with any M-SCHIP enrollment (Medicaid enrollees)	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Total PYE any M-SCHIP	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
INSTITUTIONAL STATUS											
# enrollees with any ILTC claims (includes NF, ICF/MR, Aged Mental Hospital, IP Psych)	N/A	15,578	N/A	15,178	N/A	14,972	N/A	-2.57	-1.36	N/A	N/A
% enrollees with any ILTC claims	N/A	3.48	N/A	3.17	N/A	2.80	N/A	-8.88	-11.70	N/A	N/A
% AGED enrollees with any ILTC claims	N/A	26.62	N/A	25.81	N/A	24.15	N/A	-3.05	-6.41	N/A	N/A
% DISABLED enrollees with any ILTC claims	N/A	4.03	N/A	4.07	N/A	3.53	N/A	0.90	-13.20	N/A	N/A
% CHILD enrollees with any ILTC claims	N/A	0.03	N/A	0.03	N/A	0.04	N/A	2.06	30.03	N/A	N/A
% ADULT enrollees with any ILTC claims	N/A	0.02	N/A	0.01	N/A	0.01	N/A	-26.30	-50.30	N/A	N/A
Other Eligibility Demographics											
% Records with Valid SSN Format	>=95%	90.50	No	90.23	No	94.61	No	-0.30	4.85	10% (+/-)	Yes
#SSNs with duplicate records	0	102	No	103	No	457	No	0.98	343.70	N/A	N/A
% with County Code	>=98%	99.39	Yes	99.15	Yes	99.77	Yes	-0.25	0.63	10% (+/-)	Yes
% with Valid 5 Digit Zip Code Format	>=95%	99.39	Yes	99.15	Yes	99.82	Yes	-0.25	0.68	10% (+/-)	Yes
% Enrollees who Died During Year	0.1-3%	0.00	No	0.00	No	0.47	Yes	.	227,000.00	10% (+/-)	No
% White (Code 1)	N/A	46.29	N/A	45.92	N/A	39.55	N/A	-0.81	-13.90	10% (+/-)	No
% Black (Code 2)	N/A	7.17	N/A	7.14	N/A	6.97	N/A	-0.44	-2.29	10% (+/-)	Yes
% Native American/Alaskan Native (Code 3)	N/A	0.74	N/A	0.72	N/A	0.87	N/A	-2.69	20.21	10% (+/-)	No
% Hispanic/Latino (Code 5)	N/A	37.17	N/A	37.71	N/A	33.72	N/A	1.45	-10.60	10% (+/-)	No
% Unknown (Code 9)	<5%	7.58	No	7.49	No	16.54	No	-1.18	121.00	10% (+/-)	No
% Asian (Code 4)	N/A	0.96	N/A	0.94	N/A	1.20	N/A	-2.65	28.66	N/A	N/A
% Native Hawaiian or other Pacific Islander (Code 6)	N/A	0.08	N/A	0.09	N/A	1.13	N/A	1.77	1,230.00	N/A	N/A
% Hispanic/Latino AND one or more races (Code 7)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
% More than one race (Code 8)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
% Age 0	2-8%	6.21	Yes	5.84	Yes	5.54	Yes	-5.92	-5.08	10% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
% Age 0-20 Years	49-74%	59.90	Yes	60.67	Yes	60.97	Yes	1.28	0.49	10% (+/-)	Yes
% Age > 64 Years	5-18%	11.02	Yes	10.28	Yes	9.58	Yes	-6.75	-6.78	10% (+/-)	Yes
% with century of birth '18', '19', '20'	N/A	100.00	N/A	100.00	N/A	99.96	N/A	0.00	-0.04	N/A	N/A
% with Gender code 'M' or 'F'	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	N/A	N/A
% Enrollees with 12 months enrollment	40-60%	48.92	Yes	51.57	Yes	43.31	Yes	5.42	-16.00	10% (+/-)	No
<b>EDB Dual Eligibles</b>											
Total EDB Duals (Duals confirmed by EDB)	N/A	71,944	N/A	72,873	N/A	75,025	N/A	1.29	2.95	10% (+/-)	Yes
Total EDB Dual PYE	N/A	N/A	N/A	63,827	N/A	64,605	N/A	.	1.22	15% (+/-)	Yes
% Age > 64 Years who are EDB Duals	>=90%	90.73	Yes	91.27	Yes	89.52	No	0.59	-1.92	10% (+/-)	Yes
% MAX Aged Groups (11,21,31,41,51) who are EDB Duals	>=90%	90.90	Yes	91.13	Yes	89.74	No	0.26	-1.52	10% (+/-)	Yes
% MAX Disabled Groups (12,22,32,42,52) who are EDB Duals	30-55%	41.81	Yes	43.43	Yes	38.09	Yes	3.86	-12.30	10% (+/-)	No
% EDB Only (50)	<5%	3.22	Yes	7.51	No	2.83	Yes	133.00	-62.30	N/A	N/A
% EDB QMB Only (51)	N/A	8.89	N/A	9.44	N/A	10.64	N/A	6.21	12.65	N/A	N/A
% EDB QMB Plus (52)	N/A	41.79	N/A	38.36	N/A	19.49	N/A	-8.22	-49.20	N/A	N/A
% EDB SLMB Only (53)	N/A	5.02	N/A	5.57	N/A	5.29	N/A	10.80	-4.95	N/A	N/A
% EDB SLMB Plus (54)	N/A	0.00	N/A	0.00	N/A	0.01	N/A	-50.60	385.70	N/A	N/A
% EDB QDWH (55)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
% EDB QI 1 (56)	N/A	2.29	N/A	2.81	N/A	2.38	N/A	23.09	-15.60	N/A	N/A
% EDB QI 2 (57)	N/A	1.05	N/A	0.09	N/A	0.00	N/A	-91.70	-100.00	N/A	N/A
% EDB Other (58)	N/A	33.44	N/A	36.22	N/A	59.37	N/A	8.31	63.91	N/A	N/A
% EDB dual type unknown (59)	N/A	4.29	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
% EDB dual status unknown (58)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	N/A	N/A
Total Non-EDB Duals (Duals rpt'd in MSIS, not found in EDB)	N/A	1,817	N/A	885	N/A	1,644	N/A	-51.30	85.76	10% (+/-)	No
% Non-EDB Duals Without Valid SSN	N/A	0.94	N/A	1.58	N/A	0.85	N/A	69.08	-46.20	10% (+/-)	No
% Non-EDB Duals who are Children/Adults	N/A	0.28	N/A	0.68	N/A	6.02	N/A	146.40	788.20	10% (+/-)	No
% EDB Duals with Spanish Language	N/A	N/A	N/A	1.87	N/A	2.04	N/A	.	9.02	15% (+/-)	Yes
% EDB Duals with EDB Date of Death During Year	6-10%	N/A	No	8.78	Yes	7.81	Yes	.	-11.10	15% (+/-)	Yes
% EDB Duals with Medicaid Reported HIC	N/A	N/A	N/A	88.37	N/A	89.93	N/A	.	1.76	15% (+/-)	Yes
% EDB Duals with Medicaid reported HIC = Medicare HIC	N/A	N/A	N/A	91.27	N/A	97.30	N/A	.	6.60	15% (+/-)	Yes
TOTAL EDB DUAL ENROLLEES IN JUNE	N/A	N/A	N/A	68,483	N/A	70,814	N/A	.	3.40	10% (+/-)	Yes
<b>June Medicare Type</b>											
June % with Part A Medicare	N/A	N/A	N/A	0.91	N/A	0.90	N/A	.	-1.59	15% (+/-)	Yes
June % with Part B Medicare	N/A	N/A	N/A	6.56	N/A	6.57	N/A	.	0.13	15% (+/-)	Yes
June % Part A/B Medicare	N/A	N/A	N/A	92.52	N/A	92.53	N/A	.	0.01	15% (+/-)	Yes
<b>Original Reason for Medicare Entitlement</b>											
% Aged (Code 0)	N/A	N/A	N/A	50.82	N/A	50.29	N/A	.	-1.05	15% (+/-)	Yes
% Disabled (Code 1)	N/A	N/A	N/A	47.92	N/A	48.51	N/A	.	1.23	15% (+/-)	Yes
% ESRD (Code 2)	N/A	N/A	N/A	0.49	N/A	0.54	N/A	.	10.30	15% (+/-)	Yes
% Disabled with ESRD (Code 3)	N/A	N/A	N/A	0.78	N/A	0.67	N/A	.	-13.50	15% (+/-)	Yes
<b>Eligibility Characteristics (All Enrollees)</b>											
% MAX Aged Groups (11,21,31,41,51) >64 Years	>=99%	100.00	Yes	99.70	Yes	99.99	Yes	-0.30	0.29	10% (+/-)	Yes
% MAX Disabled Groups (12,22,32,42,52) >64 Years	N/A	N/A	N/A	1.80	N/A	1.05	N/A	.	-41.80	10% (+/-)	No
% MAX Child Grps (14,16,24,34,44,48,54) <21 Years	>=98%	99.98	Yes	99.98	Yes	99.80	Yes	0.00	-0.18	10% (+/-)	Yes
% MAX Adult Groups (15,17,25,35,45,55) >20 Years	>=80%	83.13	Yes	83.49	Yes	93.09	Yes	0.44	11.50	10% (+/-)	No
MAX Aged Total	N/A	48,151	N/A	48,121	N/A	50,256	N/A	-0.06	4.44	10% (+/-)	Yes
	N/A	27,739	N/A	27,255	N/A	32,250	N/A	-1.74	18.33	10% (+/-)	No
11: Aged, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
21: Aged, MN	N/A	6,549	N/A	7,088	N/A	6,991	N/A	8.23	-1.37	10% (+/-)	Yes
31: Aged, Poverty	N/A	13,863	N/A	13,778	N/A	11,015	N/A	-0.61	-20.10	10% (+/-)	No
41: Other Aged	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX 10-15 Aged Total	N/A	66,494	N/A	65,776	N/A	77,018	N/A	-1.08	17.09	10% (+/-)	No
	N/A	52,694	N/A	51,703	N/A	61,066	N/A	-1.88	18.11	10% (+/-)	No
12: Disabled, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
22: Disabled, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
32: Disabled, Poverty	N/A	6,069	N/A	6,295	N/A	5,642	N/A	3.72	-10.40	10% (+/-)	No
42: Other Disabled	N/A	7,731	N/A	7,778	N/A	10,310	N/A	0.61	32.55	10% (+/-)	No
12: Other Disabled	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
12: AFDC Child	N/A	242,305	N/A	263,395	N/A	305,279	N/A	8.70	15.90	10% (+/-)	No
14: AFDC Child, Cash	N/A	83,048	N/A	94,006	N/A	150,719	N/A	13.19	60.33	10% (+/-)	No
16: AFDC-U Child, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
24: AFDC Child, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
34: Child Poverty	N/A	130,128	N/A	139,497	N/A	120,279	N/A	7.20	-13.80	10% (+/-)	No
44: Other Child	N/A	11,611	N/A	11,691	N/A	15,349	N/A	0.69	31.29	10% (+/-)	No
48: Foster Care Child	N/A	17,518	N/A	18,201	N/A	18,932	N/A	3.90	4.02	10% (+/-)	Yes
14: AFDC Child	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
15: AFDC Adult, Cash	N/A	90,379	N/A	101,051	N/A	101,659	N/A	11.81	0.60	10% (+/-)	Yes
17: AFDC-U Adult, Cash	N/A	48,001	N/A	55,731	N/A	63,587	N/A	16.10	14.10	10% (+/-)	No
25: AFDC Adult, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
35: Adult, Poverty	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
45: Other Adult	N/A	23,685	N/A	24,970	N/A	18,312	N/A	5.43	-26.70	10% (+/-)	No
Family Planning enrollees with Restricted Benefits	N/A	18,693	N/A	20,350	N/A	19,760	N/A	8.86	-2.90	10% (+/-)	Yes
# with ONLY Family Planning Only enrollment	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
# with ANY Family Planning Only enrollment	N/A	0	N/A	0	N/A	0	N/A	.	.	N/A	N/A
# PYE ANY FP Only	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Aliens with Restricted Benefits	N/A	6,858	N/A	6,608	N/A	7,546	N/A	-3.65	14.19	N/A	N/A
# Aliens with ONLY restricted benefits	N/A	12,869	N/A	13,480	N/A	13,825	N/A	4.75	2.56	N/A	N/A
# PYE Aliens with ANY restricted benefits	N/A	4,675	N/A	4,948	N/A	4,608	N/A	5.84	-6.88	N/A	N/A
EDB Duals with Restricted Benefits (Medicare Cost Sharing Only - Code 3)	N/A	11,950	N/A	12,517	N/A	12,847	N/A	4.75	2.64	N/A	N/A
# EDB Duals with ONLY restricted benefits enrollment	N/A	13,270	N/A	13,793	N/A	15,198	N/A	3.94	10.19	N/A	N/A
# PYE EDB Duals with ANY restricted benefits	N/A	10,594	N/A	11,059	N/A	11,392	N/A	4.39	3.02	N/A	N/A
Prescription Drug Enrollees	N/A	N/A	N/A	0	N/A	0	N/A	.	.	N/A	N/A
# with ONLY Prescription Drug enrollment	N/A	N/A	N/A	0	N/A	0	N/A	.	.	N/A	N/A
# with ANY Prescription Drug enrollment	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
# PYE ANY Prescription Drug enrollment	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Dual Prescription Drug Enrollees	N/A	N/A	N/A	0	N/A	0	N/A	.	.	N/A	N/A
# with ONLY prescription drugs who are also EDB duals	N/A	N/A	N/A	0	N/A	0	N/A	.	.	N/A	N/A
June Eligibility Profile	N/A	329,883	N/A	361,823	N/A	394,241	N/A	9.68	8.96	15% (+/-)	Yes
TOTAL ENROLLEES IN JUNE	N/A	95.14	Yes	95.30	Yes	95.32	Yes	0.17	0.02	15% (+/-)	Yes
% Full Scope Benefits (Code 1)	>80%	1.43	Yes	1.42	Yes	1.36	Yes	-0.48	-4.26	15% (+/-)	Yes
June % Restricted Benefits Alien (Code 2)	<5%	3.20	Yes	3.08	Yes	3.09	Yes	-3.89	0.48	15% (+/-)	Yes
June % Restricted Benefits Dual (Code 3)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	-8.83	-100.00	15% (+/-)	No
June % Restricted Benefits Pregnant (Code 4)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	.	.	15% (+/-)	N/A
June % Restricted Benefits Other (Code 5)	0%	N/A	No	0.00	Yes	0.00	Yes	.	.	15% (+/-)	N/A
June % Restricted Benefits Family Planning (Code 6)	<5%	0.22	No	0.20	No	0.23	No	-11.70	15.14	15% (+/-)	No
June % Unknown Benefits (Code 9)	0%	2.64	Yes	2.36	Yes	2.23	Yes	-10.50	-5.69	15% (+/-)	Yes
June % Private Health Insurance (codes 2-4)	2-12%	30,145	N/A	33,735	N/A	35,138	N/A	11.91	4.16	15% (+/-)	Yes
June Total Enrollees with TANF Flag (code 2)	N/A	N/A	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
June # with M-SCHIP (Code 2) - Child (<19 Years)	N/A	N/A	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
June # with M-SCHIP (Code 2) - Adult (>18 Years)	N/A	N/A	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
June # with S-SCHIP Flag (Code 3) - Child (<19 Years)	N/A	N/A	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
June # with S-SCHIP Flag (Code 3) - Adult (>18 Years)	N/A	N/A	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Total Medicaid Amount Paid	N/A	N/A	N/A	\$2,179,837,499	N/A	\$2,334,328,887	N/A	.	7.09	15% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
Average Medicaid Amt Paid per Enrollee	N/A	N/A	N/A	\$4,557	N/A	\$4,370	N/A	.	-4.11	15% (+/-)	Yes
25th Percentile	N/A	N/A	N/A	\$315	N/A	\$233	N/A	.	-26.00	15% (+/-)	No
50th Percentile (Median)	N/A	N/A	N/A	\$880	N/A	\$781	N/A	.	-11.30	15% (+/-)	Yes
75th Percentile	N/A	N/A	N/A	\$3,105	N/A	\$2,808	N/A	.	-9.57	15% (+/-)	Yes
95th Percentile	N/A	N/A	N/A	\$23,113	N/A	\$21,552	N/A	.	-6.75	15% (+/-)	Yes
99th Percentile	N/A	N/A	N/A	\$56,116	N/A	\$57,566	N/A	.	2.58	15% (+/-)	Yes
<b>AVG MEDICAID AMT PD/ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
	N/A	N/A	N/A	\$12,611	N/A	\$12,975	N/A	.	2.89	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$13,793	N/A	\$12,622	N/A	.	-8.49	10% (+/-)	Yes
MAX Disabled	N/A	N/A	N/A	\$1,563	N/A	\$1,558	N/A	.	-0.34	10% (+/-)	Yes
MAX Child	N/A	N/A	N/A	\$2,513	N/A	\$2,307	N/A	.	-8.19	10% (+/-)	Yes
<b>AVG MEDICAID AMT PD/EDB DUAL ENROLLEE</b>											
All EDB Dual Enrollees	N/A	N/A	N/A	\$13,343	N/A	\$13,631	N/A	.	2.15	15% (+/-)	Yes
	N/A	N/A	N/A	\$12,984	N/A	\$13,623	N/A	.	4.92	10% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$14,031	N/A	\$13,865	N/A	.	-1.18	10% (+/-)	Yes
<b>Expenditures for Family Planning enrollees with Restricted Benefits</b>											
Expenditures for ONLY FP Only enrollees	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Average Medicaid Paid for ONLY FP Only enrollees	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
<b>Expenditures for Aliens with Restricted Benefits</b>											
Expend for Aliens with restricted benefits ONLY enrollment	N/A	\$23,558,907	N/A	\$23,149,817	N/A	\$20,222,155	N/A	-1.74	-12.60	N/A	N/A
Avg Medicaid Paid for Alien enrollees with restricted benefits ONLY	N/A	\$3,435	N/A	\$3,503	N/A	\$2,680	N/A	1.98	-23.50	N/A	N/A
<b>Expenditures for EDB Duals with Restricted Benefits (Medicare Cost Sharing Only - Code 3)</b>											
Expenditures for EDB Duals with only restricted benefits enrollment	N/A	\$3,346,867	N/A	\$3,745,292	N/A	\$2,492,422	N/A	11.90	-33.50	N/A	N/A
Avg Medicaid Paid for EDB Duals with only restricted benefit enrollment	N/A	\$280	N/A	\$299	N/A	\$194	N/A	6.84	-35.20	N/A	N/A
<b>Prescription Drug Enrollees</b>											
Expenditures for Prescription Drug ONLY enrollees	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Avg Medicaid Paid for Prescription Drug ONLY enrollees	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
<b>Dual Prescription Drug Enrollees</b>											
Expenditures for ONLY Prescription Drugs who are also EDB duals	N/A	N/A	N/A	.	N/A	.	N/A	.	.	N/A	N/A
<b>MEDICAID ENROLLEES - EXCLUDING SELECT RESTRICTED BENEFIT GROUPS (excludes people with missing eligibility information, S-SCHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, and prescription drug only enrollees) ---- NOTE: S-SCHIP only, FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003.</b>											
Total Medicaid Enrollees	N/A	N/A	N/A	459,218	N/A	513,819	N/A	.	11.89	10% (+/-)	No
MAX Aged Total	N/A	N/A	N/A	41,390	N/A	43,378	N/A	.	4.80	10% (+/-)	Yes
MAX Disabled Total	N/A	N/A	N/A	59,740	N/A	70,875	N/A	.	18.64	10% (+/-)	No
MAX Child Total	N/A	N/A	N/A	262,859	N/A	304,281	N/A	.	15.76	10% (+/-)	No
MAX Adult Total	N/A	N/A	N/A	95,229	N/A	95,285	N/A	.	0.06	10% (+/-)	Yes
Total Medicaid PYE (Person Years of Enrollment)	N/A	N/A	N/A	350,979	N/A	376,101	N/A	.	7.16	10% (+/-)	Yes
Total EDB Duals	N/A	N/A	N/A	60,351	N/A	62,177	N/A	.	3.03	10% (+/-)	Yes
	N/A	N/A	N/A	37,268	N/A	38,323	N/A	.	2.83	10% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	22,628	N/A	23,269	N/A	.	2.83	10% (+/-)	Yes
<b>Total Medicaid Amount Paid</b>											
Total Medicaid Amt Paid	N/A	N/A	N/A	\$2,152,942,390	N/A	\$2,311,614,310	N/A	.	7.37	15% (+/-)	Yes
Average Medicaid Amt Paid per Enrollee	N/A	N/A	N/A	\$4,688	N/A	\$4,499	N/A	.	-4.04	15% (+/-)	Yes
<b>AVG MEDICAID AMT PD/ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
	N/A	N/A	N/A	\$14,599	N/A	\$14,990	N/A	.	2.68	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$15,120	N/A	\$13,681	N/A	.	-9.52	10% (+/-)	Yes
MAX Disabled	N/A	N/A	N/A	\$1,560	N/A	\$1,556	N/A	.	-0.28	10% (+/-)	Yes
MAX Child	N/A	N/A	N/A	\$2,470	N/A	\$2,291	N/A	.	-7.26	10% (+/-)	Yes
<b>AVG MEDICAID AMT PD/EDB DUAL ENROLLEE</b>											
All EDB Dual Enrollees	N/A	N/A	N/A	\$16,049	N/A	\$16,407	N/A	.	2.23	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$15,243	N/A	\$16,011	N/A	.	5.04	10% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
MAX Disabled	N/A	N/A	N/A	\$17,603	N/A	\$17,409	N/A	.	-1.10	10% (+/-)	Yes
MANAGED CARE PLAN INFORMATION (Enrollees in Capitated Plans - PCCM, HMO, HIO, & PHPs, excludes people with missing eligibility information, S-SCHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, and prescription drug only enrollees) ---- NOTE: FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2003. Prescription drug only enrollees were NOT excluded prior to 2003.											
% Total Enrollees in MC Anytime During Year	N/A	92.63	N/A	96.83	N/A	95.71	N/A	4.53	-1.15	25% (+)	Yes
Total MC Enrollees	N/A	414,358	N/A	444,650	N/A	491,787	N/A	7.31	10.60	25% (+)	Yes
Aged	N/A	N/A	N/A	41,082	N/A	41,877	N/A	.	1.94	25% (+)	Yes
Disabled	N/A	N/A	N/A	58,948	N/A	67,314	N/A	.	14.19	25% (+)	Yes
Child	N/A	N/A	N/A	261,722	N/A	298,910	N/A	.	14.21	25% (+)	Yes
Adult	N/A	N/A	N/A	82,898	N/A	83,686	N/A	.	0.95	25% (+)	Yes
% of MC Enrollees in HMO/HIO (Dups)	N/A	56.79	N/A	34.39	N/A	20.06	N/A	-39.40	-41.70	25% (+)	No
% of MC Enrollees in Dental (Dups)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
% of MC Enrollees in BHO (Dups)	N/A	99.83	N/A	99.91	N/A	99.79	N/A	0.08	-0.12	25% (+)	Yes
% of MC Enrollees in Prenatal (Dups)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
% of MC Enrollees in LTC (Dups)	N/A	0.00	N/A	0.00	N/A	0.23	N/A	.	.	25% (+)	N/A
% of MC Enrollees in PACE (Dups)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
% of MC Enrollees in PCCM (Dups)	N/A	19.08	N/A	25.19	N/A	15.07	N/A	32.01	-40.10	25% (+)	No
% EDB Duals in HMO/HIO	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
% EDB Duals in Other MC Plans	<20%	16.81	Yes	16.47	Yes	12.48	Yes	-2.01	-24.30	25% (+)	Yes
% EDB Duals in PHP only or PHP/PCCM only	N/A	65.63	N/A	82.60	N/A	85.05	N/A	25.84	2.97	25% (+)	Yes
% EDB Duals in PCCM only	N/A	0.27	N/A	0.31	N/A	0.20	N/A	13.76	-34.90	25% (+)	No
TOTAL ENROLLEES IN JUNE	N/A	329,883	N/A	349,035	N/A	381,838	N/A	5.81	9.40	25% (+)	Yes
% HMO/HIO only (Code 1)	N/A	0.16	N/A	0.15	N/A	0.01	N/A	-3.33	-96.60	25% (+)	No
June % Dental Plan only (Code 2)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % BHO only (Code 3)	N/A	32.29	N/A	47.68	N/A	63.36	N/A	47.68	32.89	25% (+)	No
June % PCCM only (Code 4)	N/A	0.14	N/A	0.10	N/A	0.08	N/A	-29.00	-13.80	25% (+)	Yes
June % Other MC only (Code 5)	N/A	0.00	N/A	0.00	N/A	0.21	N/A	.	.	25% (+)	N/A
June % HMO/HIO & Dental (Code 6)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % HMO/HIO & BHO (Code 7)	N/A	44.56	N/A	26.28	N/A	18.53	N/A	-41.00	-29.50	25% (+)	No
June % HMO/HIO & Other MC (Code 8)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % HMO/HIO & Dental & BHO (Code 9)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % Dental & PCCM (Code 10)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % BHO & PCCM (Code 11)	N/A	16.69	N/A	23.32	N/A	15.25	N/A	39.78	-34.60	25% (+)	No
June % Other MC & PCCM (Code 12)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % Dental & BHO & PCCM (Code 13)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % Dental & BHO (Code 14)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % Other MC only (Code 15)	N/A	0.00	N/A	0.00	N/A	0.02	N/A	.	.	25% (+)	N/A
June % Other MC only (Code 16)	N/A	6.17	N/A	2.47	N/A	2.54	N/A	-60.00	2.98	25% (+)	Yes
June % MC Status Unknown (Code 99)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	.	.	25% (+)	N/A
CAPITATION CLAIMS	N/A	\$457,170,307	N/A	\$318,459,861	N/A	\$300,725,653	N/A	-30.30	-5.57	15% (+/-)	Yes
Total Cap Payments	N/A	\$330,843,189	N/A	\$189,546,022	N/A	\$161,626,665	N/A	-42.70	-14.70	15% (+/-)	Yes
HMO/HIO	N/A	\$124,693,009	N/A	\$126,894,981	N/A	\$138,403,312	N/A	1.77	9.07	15% (+/-)	Yes
PHP	N/A	\$1,634,109	N/A	\$2,018,858	N/A	\$695,676	N/A	23.54	-65.50	15% (+/-)	No
Ratio of Cap Claims to PME (person mo. enroll.) in MC	.9-2	1.56	Yes	1.33	Yes	1.26	Yes	-14.60	-5.65	15% (+/-)	Yes
HMO/HIO	.9-2	0.99	Yes	0.88	No	1.03	Yes	-11.60	17.81	15% (+/-)	No
PHP	.9-2	0.94	Yes	0.94	Yes	1.01	Yes	-0.59	7.29	15% (+/-)	Yes
Average Cap Payment for PME in MC	.9-2	0.81	No	0.69	No	0.34	No	-14.90	-50.50	15% (+/-)	No
HMO/HIO	N/A	\$122	N/A	\$77	N/A	\$69	N/A	-36.50	-11.30	15% (+/-)	Yes
PHP	N/A	\$186	N/A	\$172	N/A	\$194	N/A	-7.82	13.20	15% (+/-)	Yes
Average Cap Payment for PME in MC	N/A	\$33	N/A	\$31	N/A	\$32	N/A	-7.28	2.34	15% (+/-)	Yes
HMO/HIO	N/A	\$2	N/A	\$2	N/A	\$1	N/A	-12.30	-51.90	15% (+/-)	No
Persons enrolled in PHP only or PHP/PCCM only	N/A										
PCCM	N/A										

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
Total Cap Payments	N/A	\$78,820,669	N/A	\$95,822,549	N/A	\$148,219,203	N/A	21.57	54.68	15% (+/-)	No
Total Medicaid Amt Paid	N/A	N/A	N/A	\$1,644,537,185	N/A	\$1,916,471,423	N/A	.	16.54	15% (+/-)	No
Count of Enrollees Persons enrolled in PCCM only	N/A	178,703	N/A	291,403	N/A	392,907	N/A	63.07	34.83	15% (+/-)	No
Total Cap Payments	N/A	\$6,598	N/A	\$8,200	N/A	\$3,324	N/A	24.28	-59.50	15% (+/-)	No
Count of Enrollees Persons ever enrolled in HMO/HIOs during year	N/A	350	N/A	324	N/A	241	N/A	-7.43	-25.60	15% (+/-)	No
Count of Enrollees	N/A	235,305	N/A	152,923	N/A	98,639	N/A	-35.00	-35.50	15% (+/-)	No
	N/A	N/A	N/A	6,832	N/A	5,010	N/A	.	-26.70	25% (+)	No
	N/A	N/A	N/A	20,062	N/A	16,557	N/A	.	-17.50	25% (+)	Yes
Aged	N/A	N/A	N/A	98,126	N/A	64,183	N/A	.	-34.60	25% (+)	No
Disabled	N/A	N/A	N/A	27,903	N/A	12,889	N/A	.	-53.80	25% (+)	No
Child Ever Enrolled in HMO/HIO PYE	N/A	N/A	N/A	91,971	N/A	69,345	N/A	.	-24.60	25% (+)	Yes
Adult	N/A	\$378,343,040	N/A	\$222,629,112	N/A	\$152,503,126	N/A	-41.20	-31.50	15% (+/-)	No
Total Cap Payments	N/A	N/A	N/A	\$1,456	N/A	\$1,546	N/A	.	6.20	15% (+/-)	Yes
Average Cap Payments	N/A	N/A	N/A	\$4,748	N/A	\$2,682	N/A	.	-43.50	15% (+/-)	No
	N/A	N/A	N/A	\$5,124	N/A	\$4,984	N/A	.	-2.74	15% (+/-)	Yes
Aged	N/A	N/A	N/A	\$586	N/A	\$614	N/A	.	4.81	15% (+/-)	Yes
Disabled	N/A	N/A	N/A	\$1,071	N/A	\$1,329	N/A	.	24.10	15% (+/-)	No
Child FFS Payments	N/A	\$285,807,146	N/A	\$202,275,130	N/A	\$163,731,062	N/A	-29.20	-19.10	15% (+/-)	No
Adult	N/A	\$1,215	N/A	\$1,323	N/A	\$1,660	N/A	8.90	25.49	15% (+/-)	No
Average FFS Payments per enrollee	N/A	N/A	N/A	\$4,697	N/A	\$5,520	N/A	.	17.52	15% (+/-)	No
	N/A	N/A	N/A	\$5,072	N/A	\$5,541	N/A	.	9.25	15% (+/-)	Yes
Aged	N/A	N/A	N/A	\$449	N/A	\$546	N/A	.	21.53	15% (+/-)	No
Disabled	N/A	N/A	N/A	\$874	N/A	\$723	N/A	.	-17.30	15% (+/-)	No
Child FFS Payments by Type of Service	N/A	\$48,761,266	N/A	\$19,815,584	N/A	\$12,477,248	N/A	-59.40	-37.00	15% (+/-)	No
Adult	N/A	\$43,531,545	N/A	\$29,735,066	N/A	\$23,677,220	N/A	-31.70	-20.40	15% (+/-)	No
IP	N/A	\$14,043,505	N/A	\$18,762,314	N/A	\$12,370,618	N/A	33.60	-34.10	15% (+/-)	No
ILTC	N/A	\$179,470,830	N/A	\$133,962,166	N/A	\$115,205,976	N/A	-25.40	-14.00	15% (+/-)	Yes
Drug	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Average FFS Payments by Type of Service	N/A	\$207	N/A	\$130	N/A	\$126	N/A	-37.50	-2.38	15% (+/-)	Yes
All Other (excluding cap payments)	N/A	\$185	N/A	\$194	N/A	\$240	N/A	5.11	23.45	15% (+/-)	No
IP	N/A	\$60	N/A	\$123	N/A	\$125	N/A	105.60	2.22	15% (+/-)	Yes
ILTC	N/A	\$763	N/A	\$876	N/A	\$1,168	N/A	14.85	33.33	15% (+/-)	No
<b>FFS INFORMATION FOR NON-DUAL MEDICAID ENROLLEES (excludes EDB Duals, people ever enrolled in HMO/HIOs, with missing eligibility information, S-SCHIP only, FP Only, Aliens with restricted benefits only, and prescription drug only enrollees) ---- NOTE: S-SCHIP only, FP Only, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003.</b>											
All Other (excluding cap payments)	N/A	145,323	N/A	255,885	N/A	360,761	N/A	76.08	40.99	15% (+/-)	No
Total Non-Dual FFS Enrollees	N/A	113,665	N/A	211,017	N/A	269,854	N/A	85.65	27.88	15% (+/-)	No
Total Non-Dual FFS Recipients	N/A	88,032	N/A	178,233	N/A	245,057	N/A	102.50	37.49	15% (+/-)	No
Total Non-Dual FFS PYE	N/A	2,182	N/A	2,710	N/A	4,216	N/A	24.20	55.57	10% (+/-)	No
MAX Aged Total	N/A	1,775	N/A	2,099	N/A	3,814	N/A	18.25	81.71	10% (+/-)	No
11: Aged, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
21: Aged, MN	N/A	86	N/A	257	N/A	114	N/A	198.80	-55.60	10% (+/-)	No
31: Aged, Poverty	N/A	321	N/A	354	N/A	288	N/A	10.28	-18.60	10% (+/-)	No
41: Other Aged	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Disabled Total	N/A	17,034	N/A	21,415	N/A	34,562	N/A	25.72	61.39	10% (+/-)	No
12: Disabled, Cash	N/A	16,048	N/A	20,309	N/A	31,006	N/A	26.55	52.67	10% (+/-)	No
22: Disabled, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
32: Disabled, Poverty	N/A	102	N/A	63	N/A	232	N/A	-38.20	268.30	10% (+/-)	No
42: Other Disabled	N/A	884	N/A	1,043	N/A	3,324	N/A	17.99	218.70	10% (+/-)	No
MAX Child Total	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
13: Child, Cash	N/A	88,281	N/A	164,729	N/A	240,090	N/A	86.60	45.75	10% (+/-)	No

\*Cross-year change for encounter claims is expected to be +15%, no negative.



**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
14: AFDC Child, Cash	N/A	26,072	N/A	54,905	N/A	114,686	N/A	110.60	108.90	10% (+/-)	No
16: AFDC-U Child, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
24: AFDC Child, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
34: Child Poverty	N/A	44,070	N/A	87,291	N/A	96,569	N/A	98.07	10.63	10% (+/-)	No
44: Other Child	N/A	3,235	N/A	6,162	N/A	10,925	N/A	90.48	77.30	10% (+/-)	No
48: Foster Care Child	N/A	14,904	N/A	16,371	N/A	17,910	N/A	9.84	9.40	10% (+/-)	Yes
MAX Child	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Adult	N/A	37,826	N/A	67,031	N/A	81,893	N/A	77.21	22.17	10% (+/-)	No
15: AFDC Adult, Cash	N/A	17,440	N/A	35,868	N/A	53,562	N/A	105.70	49.33	10% (+/-)	No
17: AFDC-U Adult, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
25: AFDC Adult, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
35: Adult, Poverty	N/A	13,083	N/A	20,507	N/A	16,611	N/A	56.75	-19.00	10% (+/-)	No
45: Other Adult	N/A	7,303	N/A	10,656	N/A	11,720	N/A	45.91	9.99	10% (+/-)	Yes
Non-Dual FFS Enrollees w/ MSIS Dual Code/No EDB Confirmation	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
Total FFS Medicaid Amt Paid	N/A	1,289	N/A	806	N/A	1,413	N/A	-37.50	75.31	10% (+/-)	No
Average FFS Medicaid Amt Paid per Non-Dual FFS Enrollee	N/A	\$522,399,188	N/A	\$787,648,926	N/A	\$955,657,590	N/A	50.78	21.33	15% (+/-)	No
Avg FFS Medicaid Amt Paid per Non-Dual FFS Recipient (User of any service)	N/A	\$3,595	N/A	\$3,078	N/A	\$2,649	N/A	-14.40	-13.90	15% (+/-)	Yes
AVG FFS MEDICAID AMT PD/NON-DUAL FFS ENROLLEE BY MAX ELIG GRP	N/A	\$4,596	N/A	\$3,733	N/A	\$3,541	N/A	-18.80	-5.12	15% (+/-)	Yes
All Aged	N/A	\$9,742	N/A	\$9,795	N/A	\$6,632	N/A	0.55	-32.30	15% (+/-)	No
11: Aged, Cash	N/A	\$8,834	N/A	\$8,426	N/A	\$6,020	N/A	-4.62	-28.50	15% (+/-)	No
21: Aged, MN	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
31: Aged, Poverty	N/A	\$58	N/A	\$9,183	N/A	\$37	N/A	15,855.00	-99.60	15% (+/-)	No
41: Other Aged	N/A	\$17,356	N/A	\$18,360	N/A	\$17,349	N/A	5.78	-5.51	15% (+/-)	Yes
61: Disabled Aged	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
12: Disabled, Cash	N/A	\$15,844	N/A	\$15,712	N/A	\$12,063	N/A	-0.84	-23.20	15% (+/-)	No
22: Disabled, MN	N/A	\$15,435	N/A	\$15,061	N/A	\$9,720	N/A	-2.42	-35.50	15% (+/-)	No
32: Disabled, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
42: Other Disabled	N/A	\$5,922	N/A	\$1,145	N/A	\$10,358	N/A	-80.70	804.30	15% (+/-)	No
62: Child Disabled	N/A	\$24,423	N/A	\$29,257	N/A	\$34,033	N/A	19.79	16.32	15% (+/-)	No
14: AFDC Child, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
16: AFDC-U Child, Cash	N/A	\$1,712	N/A	\$1,519	N/A	\$1,361	N/A	-11.30	-10.40	15% (+/-)	Yes
24: AFDC Child, MN	N/A	\$758	N/A	\$943	N/A	\$988	N/A	24.45	4.68	15% (+/-)	Yes
34: Child, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
44: Other Child	N/A	\$921	N/A	\$1,130	N/A	\$1,051	N/A	22.65	-6.97	15% (+/-)	Yes
48: Foster Care Child	N/A	\$1,160	N/A	\$1,110	N/A	\$1,028	N/A	-4.26	-7.38	15% (+/-)	Yes
64: Adult Child	N/A	\$5,839	N/A	\$5,678	N/A	\$5,633	N/A	-2.76	-0.80	15% (+/-)	Yes
15: AFDC Adult, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
17: AFDC-U Adult, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
25: AFDC Adult, MN	N/A	\$2,118	N/A	\$2,602	N/A	\$2,246	N/A	22.85	-13.70	15% (+/-)	Yes
35: Adult, Poverty	N/A	\$1,865	N/A	\$2,356	N/A	\$2,024	N/A	26.36	-14.10	15% (+/-)	Yes
Non-Dual FFS Enrollees w/ MSIS Dual Code/No EDB Confirmation	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Total FFS Medicaid Paid (TOS 01)	N/A	\$108,916,653	N/A	\$186,977,739	N/A	\$216,060,916	N/A	71.67	15.55	15% (+/-)	No
IP: Number of Users	N/A	15,490	N/A	29,480	N/A	33,857	N/A	90.32	14.85	15% (+/-)	Yes
IP: Average Medicaid Pd per User	N/A	\$7,031	N/A	\$6,343	N/A	\$6,382	N/A	-9.80	0.62	15% (+/-)	Yes
IP: Average Medicaid Covered Days Per User	N/A	6	N/A	5	N/A	5	N/A	-7.97	-1.67	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (TOS 02)	N/A	\$25,160	N/A	\$121,306	N/A	\$22,032	N/A	382.10	-81.80	15% (+/-)	No
MH Aged: Number of Users	N/A	1	N/A	2	N/A	1	N/A	100.00	-50.00	15% (+/-)	No

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
MH Aged: Avg Medicaid Pd per User	N/A	\$25,160	N/A	\$60,653	N/A	\$22,032	N/A	141.10	-63.70	15% (+/-)	No
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	\$1,614,600	N/A	\$2,364,078	N/A	\$2,407,013	N/A	46.42	1.82	15% (+/-)	Yes
IP Psych < 21: Number of Users	N/A	74	N/A	78	N/A	122	N/A	5.41	56.41	15% (+/-)	No
IP Psych<21 :Avg Medicaid Pd per User	N/A	\$21,819	N/A	\$30,309	N/A	\$19,730	N/A	38.91	-34.90	15% (+/-)	No
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$6,296,365	N/A	\$6,775,756	N/A	\$7,275,683	N/A	7.61	7.38	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	47	N/A	47	N/A	50	N/A	0.00	6.38	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$133,965	N/A	\$144,165	N/A	\$145,514	N/A	7.61	0.94	15% (+/-)	Yes
NF: Total Medicaid Paid (TOS 07)	N/A	\$24,811,838	N/A	\$30,916,829	N/A	\$37,581,890	N/A	24.61	21.56	15% (+/-)	No
NF Number of Users	N/A	876	N/A	1,057	N/A	1,228	N/A	20.66	16.18	15% (+/-)	No
NF:Avg Medicaid Pd per User	N/A	\$28,324	N/A	\$29,250	N/A	\$30,604	N/A	3.27	4.63	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$7,159,103	N/A	\$10,541,119	N/A	\$12,059,755	N/A	47.24	14.41	15% (+/-)	Yes
Physician: Number of Users	N/A	28,399	N/A	37,944	N/A	42,246	N/A	33.61	11.34	15% (+/-)	Yes
Physician: Avg Medicaid Pd per User	N/A	\$252	N/A	\$278	N/A	\$285	N/A	10.20	2.76	15% (+/-)	Yes
Dental: Total Medicaid Paid (TOS 09)	N/A	\$9,560,967	N/A	\$19,940,794	N/A	\$27,197,699	N/A	108.60	36.39	15% (+/-)	No
Dental: Number of Users	N/A	28,388	N/A	53,448	N/A	74,749	N/A	88.28	39.85	15% (+/-)	No
Dental: Avg Medicaid Pd per User	N/A	\$337	N/A	\$373	N/A	\$364	N/A	10.78	-2.48	15% (+/-)	Yes
Other Practitioner: Total Medicaid Paid (TOS 10)	N/A	\$470,766	N/A	\$872,392	N/A	\$692,846	N/A	85.31	-20.60	15% (+/-)	No
Other Practitioner: Number of Users	N/A	5,570	N/A	8,632	N/A	9,271	N/A	54.97	7.40	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Pd per User	N/A	\$85	N/A	\$101	N/A	\$75	N/A	19.58	-26.10	15% (+/-)	No
OPD: Total Medicaid Paid (TOS 11)	N/A	\$17,003,854	N/A	\$38,740,965	N/A	\$53,006,535	N/A	127.80	36.82	15% (+/-)	No
OPD Number of Users	N/A	39,812	N/A	85,785	N/A	108,825	N/A	115.50	26.86	15% (+/-)	No
OPD: Avg Medicaid Pd per User	N/A	\$427	N/A	\$452	N/A	\$487	N/A	5.74	7.86	15% (+/-)	Yes
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$50,949,851	N/A	\$108,053,618	N/A	\$148,619,674	N/A	112.10	37.54	15% (+/-)	No
Clinic: Number of Users	N/A	95,387	N/A	183,799	N/A	236,295	N/A	92.69	28.56	15% (+/-)	No
Clinic: Avg Medicaid Pd per User	N/A	\$534	N/A	\$588	N/A	\$629	N/A	10.06	6.99	15% (+/-)	Yes
HH: Total Medicaid Paid (TOS 13)	N/A	\$30,479,868	N/A	\$35,549,866	N/A	\$38,584,653	N/A	16.63	8.54	15% (+/-)	Yes
HH: Number of Users	N/A	2,858	N/A	4,113	N/A	4,815	N/A	43.91	17.07	15% (+/-)	No
HH: Avg Medicaid Pd per User	N/A	\$10,665	N/A	\$8,643	N/A	\$8,013	N/A	-19.00	-7.29	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$20,249,096	N/A	\$40,861,576	N/A	\$51,805,100	N/A	101.80	26.78	15% (+/-)	No
Lab/Xray: Number of Users	N/A	70,177	N/A	128,443	N/A	160,252	N/A	83.03	24.77	15% (+/-)	No
Lab/Xray:Avg Medicaid Pd per User	N/A	\$289	N/A	\$318	N/A	\$323	N/A	10.25	1.62	15% (+/-)	Yes
Drugs: Total Medicaid Paid (TOS 16)	N/A	\$67,579,806	N/A	\$101,620,227	N/A	\$133,920,373	N/A	50.37	31.79	15% (+/-)	No
Drugs: Number of Users	N/A	72,829	N/A	136,712	N/A	170,682	N/A	87.72	24.85	15% (+/-)	No
Drugs: Avg Medicaid Pd per User	N/A	\$928	N/A	\$743	N/A	\$785	N/A	-19.90	5.56	15% (+/-)	Yes
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$132,507,011	N/A	\$136,841,049	N/A	\$37,268,324	N/A	3.27	-72.80	15% (+/-)	No
Other Services: Number of Users	N/A	8,258	N/A	8,541	N/A	6,351	N/A	3.43	-25.60	15% (+/-)	No
Other Services: Avg Medicaid Pd per User	N/A	\$16,046	N/A	\$16,022	N/A	\$5,868	N/A	-0.15	-63.40	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$3,519,151	N/A	\$3,585,481	N/A	\$3,655,764	N/A	1.89	1.96	15% (+/-)	Yes
Transportation: Number of Users	N/A	8,270	N/A	11,516	N/A	12,888	N/A	39.25	11.91	15% (+/-)	Yes
Transportation: Avg Medicaid Pd per User	N/A	\$426	N/A	\$311	N/A	\$284	N/A	-26.80	-8.89	15% (+/-)	Yes
PCS: Total Medicaid Paid (TOS 30)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
PCS: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
PCS: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Target Case Management: Total Medicaid Pd (TOS 31)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Rehab Services: Total Medicaid Paid (TOS 33)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$291,401	N/A	\$532,620	N/A	\$743,817	N/A	82.78	39.65	15% (+/-)	No
PT/OT/Speech/Hear: Number of Users	N/A	308	N/A	518	N/A	646	N/A	68.18	24.71	15% (+/-)	No
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$946	N/A	\$1,028	N/A	\$1,151	N/A	8.68	11.98	15% (+/-)	Yes
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$1,800,410	N/A	\$3,572,213	N/A	\$4,521,919	N/A	98.41	26.59	15% (+/-)	No

\*Cross-year change for encounter claims is expected to be +15%, no negative.



**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
Hospice: Number of Users	N/A	277	N/A	381	N/A	431	N/A	37.55	13.12	15% (+/-)	Yes
Hospice: Avg Medicaid Pd per User	N/A	\$6,500	N/A	\$9,376	N/A	\$10,492	N/A	44.25	11.90	15% (+/-)	Yes
DME: Total Medicaid Paid (TOS 51)	N/A	\$21,347,590	N/A	\$29,335,282	N/A	\$36,599,327	N/A	37.42	24.76	15% (+/-)	No
DME: Number of Users	N/A	29,619	N/A	47,899	N/A	68,134	N/A	61.72	42.25	15% (+/-)	No
DME: Avg Medicaid Pd per User	N/A	\$721	N/A	\$612	N/A	\$537	N/A	-15.00	-12.30	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$4,021,991	N/A	\$9,129,860	N/A	\$55,497,003	N/A	127.00	507.90	15% (+/-)	No
Residential Care: Number of Users	N/A	289	N/A	1,308	N/A	1,100	N/A	352.60	-15.90	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$13,917	N/A	\$6,980	N/A	\$50,452	N/A	-49.80	622.80	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$520,987	N/A	\$2,178,185	N/A	\$67,753,505	N/A	318.10	3,011.00	15% (+/-)	No
Psych. Services: Number of Users	N/A	9,132	N/A	19,762	N/A	17,249	N/A	116.40	-12.70	15% (+/-)	Yes
Psych. Services: Avg Medicaid Pd per User	N/A	\$57	N/A	\$110	N/A	\$3,928	N/A	93.20	3,464.00	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$585,142	N/A	\$1,261,944	N/A	\$903,444	N/A	115.70	-28.40	15% (+/-)	No
Adult Day Care: Number of Users	N/A	115	N/A	218	N/A	178	N/A	89.57	-18.30	15% (+/-)	No
Adult Day Care: Avg Medicaid Pd per User	N/A	\$5,088	N/A	\$5,789	N/A	\$5,076	N/A	13.77	-12.30	15% (+/-)	Yes
<b>AVG FFS MEDICAID AMT PD/NON-DUAL FFS ENROLLEE BY MAX TOS</b>											
Inpatient Hospital (TOS 01)	N/A	\$749	N/A	\$731	N/A	\$599	N/A	-2.50	-18.00	15% (+/-)	No
	N/A	\$1,367	N/A	\$1,496	N/A	\$1,016	N/A	9.44	-32.10	15% (+/-)	No
	N/A	\$2,513	N/A	\$2,614	N/A	\$2,082	N/A	4.00	-20.40	15% (+/-)	No
Aged	N/A	\$293	N/A	\$331	N/A	\$279	N/A	13.07	-15.60	15% (+/-)	No
Disabled	N/A	\$985	N/A	\$1,080	N/A	\$888	N/A	9.63	-17.80	15% (+/-)	No
Child	N/A	\$225	N/A	\$157	N/A	\$131	N/A	-30.30	-16.50	15% (+/-)	No
Adult (TOS=02,04,05,07)	N/A	\$3,602	N/A	\$3,312	N/A	\$2,324	N/A	-8.04	-29.80	15% (+/-)	No
	N/A	\$1,386	N/A	\$1,360	N/A	\$1,028	N/A	-1.86	-24.50	15% (+/-)	No
Aged	N/A	\$12	N/A	\$10	N/A	\$7	N/A	-16.10	-23.50	15% (+/-)	No
Disabled	N/A	\$7	N/A	\$7	N/A	\$2	N/A	4.60	-68.90	15% (+/-)	No
Child	N/A	\$465	N/A	\$397	N/A	\$371	N/A	-14.60	-6.53	15% (+/-)	Yes
Adult (TOS=16)	N/A	\$1,341	N/A	\$1,263	N/A	\$1,002	N/A	-5.87	-20.70	15% (+/-)	No
	N/A	\$2,455	N/A	\$2,625	N/A	\$2,149	N/A	6.91	-18.10	15% (+/-)	No
Aged	N/A	\$184	N/A	\$156	N/A	\$152	N/A	-14.80	-3.05	15% (+/-)	Yes
Disabled	N/A	\$175	N/A	\$242	N/A	\$233	N/A	38.19	-3.98	15% (+/-)	Yes
Child	N/A	\$2,155	N/A	\$1,793	N/A	\$1,548	N/A	-16.80	-13.70	15% (+/-)	Yes
All Other Services	N/A	\$3,431	N/A	\$3,725	N/A	\$2,292	N/A	8.54	-38.50	15% (+/-)	No
	N/A	\$9,490	N/A	\$9,113	N/A	\$6,805	N/A	-3.97	-25.30	15% (+/-)	No
Aged	N/A	\$1,224	N/A	\$1,022	N/A	\$923	N/A	-16.50	-9.67	15% (+/-)	Yes
Disabled	N/A	\$951	N/A	\$1,273	N/A	\$1,123	N/A	33.85	-11.80	15% (+/-)	Yes
<b>% NON-DUAL FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TOS</b>											
% Non-Dual FFS Enrollees with IP Claims (TOS=01)	N/A	10.66	N/A	11.52	N/A	9.38	N/A	8.09	-18.50	15% (+/-)	No
	N/A	13.02	N/A	14.61	N/A	8.80	N/A	12.27	-39.80	15% (+/-)	No
Aged	N/A	15.74	N/A	15.99	N/A	13.31	N/A	1.59	-16.70	15% (+/-)	No
Disabled	N/A	4.18	N/A	4.88	N/A	4.81	N/A	16.79	-1.42	15% (+/-)	Yes
Child	N/A	23.35	N/A	26.28	N/A	21.16	N/A	12.53	-19.50	15% (+/-)	No
% Non-Dual FFS Enrollees with ILTC Claims (TOS=02,04,05,07)	N/A	0.69	N/A	0.46	N/A	0.39	N/A	-32.60	-16.10	15% (+/-)	No
	N/A	13.24	N/A	12.18	N/A	7.50	N/A	-8.06	-38.40	15% (+/-)	No
Aged	N/A	3.77	N/A	3.65	N/A	2.83	N/A	-3.24	-22.40	15% (+/-)	No
Disabled	N/A	0.07	N/A	0.04	N/A	0.04	N/A	-44.60	12.48	15% (+/-)	Yes
Child	N/A	0.02	N/A	0.02	N/A	0.01	N/A	-11.30	-55.40	15% (+/-)	No
% with ratio of ILTC days/enroll days > 1	N/A	5.02	N/A	5.33	N/A	11.21	N/A	6.19	110.60	15% (+/-)	No
% Non-Dual FFS Enrollees with Drug Claims (TOS=16)	N/A	50.12	N/A	53.43	N/A	47.31	N/A	6.61	-11.40	15% (+/-)	Yes
	N/A	74.79	N/A	72.44	N/A	53.72	N/A	-3.15	-25.80	15% (+/-)	No
Aged	N/A	75.97	N/A	77.39	N/A	66.61	N/A	1.87	-13.90	15% (+/-)	Yes
Disabled	N/A	45.10	N/A	48.02	N/A	43.22	N/A	6.48	-10.00	15% (+/-)	Yes
Child	N/A	48.76	N/A	58.29	N/A	50.84	N/A	19.55	-12.80	15% (+/-)	Yes
% Non-Dual FFS Enrollees with All Other Claims	N/A	76.37	N/A	80.87	N/A	73.20	N/A	5.89	-9.48	15% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
	N/A	77.22	N/A	75.72	N/A	65.73	N/A	-1.95	-13.20	15% (+/-)	Yes
Aged	N/A	85.73	N/A	86.74	N/A	77.64	N/A	1.18	-10.50	15% (+/-)	Yes
Disabled	N/A	74.79	N/A	81.08	N/A	74.88	N/A	8.41	-7.65	15% (+/-)	Yes
Child	N/A	75.79	N/A	78.68	N/A	66.79	N/A	3.82	-15.10	15% (+/-)	No
Avg # IP Days per Non-Dual FFS User	N/A	6	N/A	5	N/A	5	N/A	-7.97	-1.67	15% (+/-)	Yes
	N/A	8	N/A	8	N/A	9	N/A	4.50	7.00	15% (+/-)	Yes
Aged	N/A	13	N/A	13	N/A	12	N/A	2.37	-6.81	15% (+/-)	Yes
Disabled	N/A	7	N/A	6	N/A	5	N/A	-2.85	-20.60	15% (+/-)	No
Child	N/A	3	N/A	3	N/A	3	N/A	1.59	3.36	15% (+/-)	Yes
Avg # ILTC Days per Non-Dual FFS User	N/A	220	N/A	216	N/A	207	N/A	-1.87	-4.12	15% (+/-)	Yes
	N/A	253	N/A	239	N/A	246	N/A	-5.33	2.99	15% (+/-)	Yes
Aged	N/A	225	N/A	222	N/A	215	N/A	-1.05	-3.51	15% (+/-)	Yes
Disabled	N/A	30	N/A	34	N/A	22	N/A	13.62	-34.20	15% (+/-)	No
Child	N/A	99	N/A	109	N/A	67	N/A	9.89	-38.50	15% (+/-)	No
% Non-Dual FFS Enrollees with Delivery	N/A	6.89	N/A	7.63	N/A	6.14	N/A	10.74	-19.50	15% (+/-)	No
<b>FFS EXPENDITURES AND USERS BY MAX PGM TYPE</b>											
	N/A	\$2,699,404	N/A	\$6,511,445	N/A	\$9,951,946	N/A	141.20	52.84	15% (+/-)	No
FP: Total Medicaid Paid (Program Type 2)	N/A	5,212	N/A	11,882	N/A	19,063	N/A	128.00	60.44	15% (+/-)	No
FP: Number of Users	N/A	\$518	N/A	\$548	N/A	\$522	N/A	5.81	-4.74	15% (+/-)	Yes
FP: Average Medicaid Pd per User	N/A	\$1,718,372	N/A	\$2,474,994	N/A	\$3,124,656	N/A	44.03	26.25	15% (+/-)	No
RHC: Total Medicaid Paid (Program Type 3)	N/A	6,247	N/A	8,041	N/A	9,478	N/A	28.72	17.87	15% (+/-)	No
RHC: Number of Users	N/A	\$275	N/A	\$308	N/A	\$330	N/A	11.90	7.11	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User (Program Type 4)	N/A	\$2,349,665	N/A	\$9,562,699	N/A	\$14,428,695	N/A	307.00	50.89	15% (+/-)	No
FQHC: Number of Users	N/A	5,365	N/A	16,250	N/A	22,307	N/A	202.90	37.27	15% (+/-)	No
FQHC: Avg Medicaid Pd per User	N/A	\$438	N/A	\$588	N/A	\$647	N/A	34.37	9.92	15% (+/-)	Yes
FQHC:	N/A	\$147,628	N/A	\$639,232	N/A	\$739,383	N/A	333.00	15.67	15% (+/-)	No
IHS: Total Medicaid Pd (Program Type 5)	N/A	185	N/A	703	N/A	735	N/A	280.00	4.55	15% (+/-)	Yes
IHS: Number of Users	N/A	\$798	N/A	\$909	N/A	\$1,006	N/A	13.95	10.63	15% (+/-)	Yes
IHS: Avg Medicaid Pd per User	N/A	\$82,464,369	N/A	\$90,829,641	N/A	\$96,434,353	N/A	10.14	6.17	15% (+/-)	Yes
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	4,663	N/A	5,342	N/A	5,714	N/A	14.56	6.96	15% (+/-)	Yes
Waiver: Number of Users	N/A	\$17,685	N/A	\$17,003	N/A	\$16,877	N/A	-3.86	-0.74	15% (+/-)	Yes
Waiver: Avg Medicaid Pd per User											

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
FFS INFORMATION FOR DUAL MEDICAID ENROLLEES (excludes non-EDB duals, duals ever enrolled in HMO/HIOs, duals with only restricted benefits, duals with missing eligibility information, and prescription drug only enrollees)											
--NOTE: non-EDB duals and duals with restricted benefits were not excluded in the past. Prescription drug only enrollees were NOT excluded prior to 2003.											
Total EDB Dual FFS Enrollees	N/A	47,902	N/A	50,410	N/A	54,419	N/A	5.24	7.95	15% (+/-)	Yes
Number of EDB Dual FFS Recipients	N/A	44,980	N/A	47,272	N/A	48,989	N/A	5.10	3.63	15% (+/-)	Yes
Total EDB Dual FFS PYE	N/A	41,470	N/A	44,103	N/A	46,885	N/A	6.35	6.31	15% (+/-)	Yes
	N/A	2.44	N/A	7.24	N/A	3.37	N/A	197.40	-53.50	15% (+/-)	No
% EDB Only Dual (code 50)	N/A	0.47	N/A	0.57	N/A	1.33	N/A	21.44	135.30	15% (+/-)	No
% QMB Only (Code 51)	N/A	50.17	N/A	46.77	N/A	23.43	N/A	-6.78	-49.90	15% (+/-)	No
% QMB Plus (Code 52)	N/A	0.19	N/A	0.24	N/A	0.19	N/A	26.01	-21.00	15% (+/-)	No
% SLMB Only (Code 53)	N/A	0.00	N/A	0.00	N/A	0.01	N/A	.	363.20	15% (+/-)	No
% SLMB Plus (Code 54)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	15% (+/-)	N/A
% QDWI (Code 55)	N/A	0.15	N/A	0.15	N/A	0.08	N/A	-2.34	-43.70	15% (+/-)	No
% QI 1 (Code 56)	N/A	0.06	N/A	0.00	N/A	0.00	N/A	-93.20	-100.00	15% (+/-)	No
% QI 2 (Code 57)	N/A	40.91	N/A	45.03	N/A	71.59	N/A	10.06	59.00	15% (+/-)	No
% Other Type Dual (Code 58)	N/A	5.61	N/A	0.00	N/A	0.00	N/A	-100.00	.	15% (+/-)	N/A
MAX 105 Aged FFS Total	N/A	31,143	N/A	31,848	N/A	34,152	N/A	2.26	7.23	10% (+/-)	Yes
MAX 105 Aged FFS PYE	N/A	18,840	N/A	19,424	N/A	23,636	N/A	3.10	21.68	10% (+/-)	No
11: Aged, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
21: Aged, MN	N/A	176	N/A	230	N/A	288	N/A	30.68	25.22	10% (+/-)	No
31: Aged, Poverty	N/A	12,127	N/A	12,194	N/A	10,228	N/A	0.55	-16.10	10% (+/-)	No
41: Other Aged	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX 105 Aged FFS Total	N/A	16,596	N/A	18,263	N/A	19,756	N/A	10.04	8.18	10% (+/-)	Yes
MAX 105 Aged FFS PYE	N/A	11,270	N/A	12,453	N/A	13,867	N/A	10.50	11.35	10% (+/-)	No
12: Disabled, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
22: Disabled, MN	N/A	216	N/A	234	N/A	250	N/A	8.33	6.84	10% (+/-)	Yes
32: Disabled, Poverty	N/A	5,110	N/A	5,576	N/A	5,639	N/A	9.12	1.13	10% (+/-)	Yes
42: Other Disabled	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
Total FFS Medicaid Amt Paid	N/A	\$791,439,485	N/A	\$844,527,506	N/A	\$890,800,760	N/A	6.71	5.48	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Dual	N/A	\$16,522	N/A	\$16,753	N/A	\$16,369	N/A	1.40	-2.29	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Dual Recipient (User of any service)	N/A	\$17,595	N/A	\$17,865	N/A	\$18,184	N/A	1.53	1.78	15% (+/-)	Yes
AVG FFS MEDICAID AMT PD/FFS DUAL BY MAX ELIGIBILITY GROUP											
	N/A	\$15,668	N/A	\$15,973	N/A	\$16,050	N/A	1.95	0.48	15% (+/-)	Yes
All Aged	N/A	\$12,538	N/A	\$12,341	N/A	\$13,142	N/A	-1.57	6.49	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
11: Aged, Cash	N/A	\$1,261	N/A	\$2,482	N/A	\$2,287	N/A	96.80	-7.84	15% (+/-)	Yes
21: Aged, MN	N/A	\$20,740	N/A	\$22,014	N/A	\$23,157	N/A	6.14	5.20	15% (+/-)	Yes
31: Aged, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
41: Other Aged	N/A	\$18,233	N/A	\$18,300	N/A	\$17,282	N/A	0.36	-5.56	15% (+/-)	Yes
MAX 105 Aged	N/A	\$13,984	N/A	\$13,952	N/A	\$12,417	N/A	-0.23	-11.00	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
12: Disabled, Cash	N/A	\$2,148	N/A	\$4,938	N/A	\$3,166	N/A	129.90	-35.90	15% (+/-)	No
22: Disabled, MN	N/A	\$28,284	N/A	\$28,570	N/A	\$29,873	N/A	1.01	4.56	15% (+/-)	Yes
32: Disabled, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
FFS COVERAGE BY MAX TOS											
IP: Total FFS Medicaid Paid (TOS 01)	N/A	\$16,818,739	N/A	\$19,591,999	N/A	\$14,344,194	N/A	16.49	-26.80	15% (+/-)	No
IP: Number of Users	N/A	8,881	N/A	9,261	N/A	4,827	N/A	4.28	-47.90	15% (+/-)	No
IP: Average Medicaid Pd per User	N/A	\$1,894	N/A	\$2,116	N/A	\$2,972	N/A	11.71	40.47	15% (+/-)	No
IP: Average Medicaid Covered Days Per User	N/A	6	N/A	7	N/A	6	N/A	2.69	-11.50	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (TOS 02)	N/A	\$2,349,491	N/A	\$2,898,202	N/A	\$1,275,635	N/A	23.35	-56.00	15% (+/-)	No
MH Aged: Number of Users	N/A	30	N/A	32	N/A	15	N/A	6.67	-53.10	15% (+/-)	No
MH Aged: Avg Medicaid Pd per User	N/A	\$78,316	N/A	\$90,569	N/A	\$85,042	N/A	15.64	-6.10	15% (+/-)	Yes
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
IP Psych < 21: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
IP Psych<21 :Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$9,032,451	N/A	\$9,210,843	N/A	\$10,359,598	N/A	1.98	12.47	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	75	N/A	63	N/A	69	N/A	-16.00	9.52	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$120,433	N/A	\$146,204	N/A	\$150,139	N/A	21.40	2.69	15% (+/-)	Yes
NF: Total Medicaid Paid (TOS 07)	N/A	\$330,018,145	N/A	\$343,603,904	N/A	\$378,987,904	N/A	4.12	10.30	15% (+/-)	Yes
NF Number of Users	N/A	12,822	N/A	12,812	N/A	12,674	N/A	-0.08	-1.08	15% (+/-)	Yes
NF:Avg Medicaid Pd per User	N/A	\$25,738	N/A	\$26,819	N/A	\$29,903	N/A	4.20	11.50	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$1,882,061	N/A	\$2,065,639	N/A	\$966,088	N/A	9.75	-53.20	15% (+/-)	No
Physician: Number of Users	N/A	15,888	N/A	15,008	N/A	9,398	N/A	-5.54	-37.40	15% (+/-)	No
Physician: Avg Medicaid Pd per User	N/A	\$118	N/A	\$138	N/A	\$103	N/A	16.19	-25.30	15% (+/-)	No
Dental: Total Medicaid Paid (TOS 09)	N/A	\$1,109,973	N/A	\$1,441,409	N/A	\$1,653,056	N/A	29.86	14.68	15% (+/-)	Yes
Dental: Number of Users	N/A	4,015	N/A	5,298	N/A	5,684	N/A	31.96	7.29	15% (+/-)	Yes
Dental: Avg Medicaid Pd per User	N/A	\$276	N/A	\$272	N/A	\$291	N/A	-1.59	6.90	15% (+/-)	Yes
Other Practitioner: Total Medicaid Pd (TOS 10)	N/A	\$744,028	N/A	\$795,947	N/A	\$606,880	N/A	6.98	-23.80	15% (+/-)	No
Other Practitioner: Number of Users	N/A	7,584	N/A	7,608	N/A	5,863	N/A	0.32	-22.90	15% (+/-)	No
Other Practitioner: Avg Medicaid Pd per User	N/A	\$98	N/A	\$105	N/A	\$104	N/A	6.64	-1.06	15% (+/-)	Yes
OPD: Total Medicaid Paid (TOS 11)	N/A	\$4,614,356	N/A	\$5,275,392	N/A	\$3,907,462	N/A	14.33	-25.90	15% (+/-)	No
OPD Number of Users	N/A	17,112	N/A	18,425	N/A	16,337	N/A	7.67	-11.30	15% (+/-)	Yes
OPD: Avg Medicaid Pd per User	N/A	\$270	N/A	\$286	N/A	\$239	N/A	6.18	-16.50	15% (+/-)	No
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$13,547,824	N/A	\$15,408,534	N/A	\$11,884,040	N/A	13.73	-22.90	15% (+/-)	No
Clinic: Number of Users	N/A	33,645	N/A	35,235	N/A	34,003	N/A	4.73	-3.50	15% (+/-)	Yes
Clinic: Avg Medicaid Pd per User	N/A	\$403	N/A	\$437	N/A	\$349	N/A	8.60	-20.10	15% (+/-)	No
HH: Total Medicaid Paid (TOS 13)	N/A	\$39,801,497	N/A	\$36,951,018	N/A	\$37,584,574	N/A	-7.16	1.72	15% (+/-)	Yes
HH: Number of Users	N/A	4,068	N/A	3,967	N/A	4,136	N/A	-2.48	4.26	15% (+/-)	Yes
HH: Avg Medicaid Pd per User	N/A	\$9,784	N/A	\$9,315	N/A	\$9,087	N/A	-4.80	-2.44	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$4,741,106	N/A	\$5,618,301	N/A	\$4,550,456	N/A	18.50	-19.00	15% (+/-)	No
Lab/Xray: Number of Users	N/A	27,666	N/A	28,002	N/A	24,404	N/A	1.21	-12.80	15% (+/-)	Yes
Lab/Xray:Avg Medicaid Pd per User	N/A	\$171	N/A	\$201	N/A	\$186	N/A	17.08	-7.07	15% (+/-)	Yes
Drugs: Total Medicaid Paid (TOS 16)	N/A	\$130,888,278	N/A	\$141,285,827	N/A	\$161,110,269	N/A	7.94	14.03	15% (+/-)	Yes
Drugs: Number of Users	N/A	41,307	N/A	43,696	N/A	44,504	N/A	5.78	1.85	15% (+/-)	Yes
Drugs: Avg Medicaid Pd per User	N/A	\$3,169	N/A	\$3,233	N/A	\$3,620	N/A	2.04	11.96	15% (+/-)	Yes
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$171,674,211	N/A	\$178,668,220	N/A	\$94,854,257	N/A	4.07	-46.90	15% (+/-)	No
Other Services: Number of Users	N/A	12,456	N/A	14,059	N/A	15,011	N/A	12.87	6.77	15% (+/-)	Yes
Other Services: Avg Medicaid Pd per User	N/A	\$13,782	N/A	\$12,708	N/A	\$6,319	N/A	-7.79	-50.30	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$5,046,344	N/A	\$3,460,528	N/A	\$1,770,173	N/A	-31.40	-48.80	15% (+/-)	No
Transportation: Number of Users	N/A	11,801	N/A	11,004	N/A	8,211	N/A	-6.75	-25.40	15% (+/-)	No
Transportation: Avg Medicaid Pd per User	N/A	\$428	N/A	\$314	N/A	\$216	N/A	-26.50	-31.40	15% (+/-)	No
PCS: Total Medicaid Paid (TOS 30)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
PCS: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
PCS: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Target Case Management: Total Medicaid Pd (TOS 31)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Rehab Services: Total Medicaid Paid (TOS 33)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$65,652	N/A	\$87,365	N/A	\$91,861	N/A	33.07	5.15	15% (+/-)	Yes
PT/OT/Speech/Hear: Number of Users	N/A	241	N/A	187	N/A	82	N/A	-22.40	-56.10	15% (+/-)	No
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$272	N/A	\$467	N/A	\$1,120	N/A	71.50	139.80	15% (+/-)	No
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$12,358,661	N/A	\$15,641,962	N/A	\$16,915,640	N/A	26.57	8.14	15% (+/-)	Yes
Hospice: Number of Users	N/A	1,851	N/A	1,813	N/A	1,828	N/A	-2.05	0.83	15% (+/-)	Yes
Hospice: Avg Medicaid Pd per User	N/A	\$6,677	N/A	\$8,628	N/A	\$9,254	N/A	29.22	7.26	15% (+/-)	Yes
DME: Total Medicaid Paid (TOS 51)	N/A	\$21,117,391	N/A	\$24,943,107	N/A	\$26,030,966	N/A	18.12	4.36	15% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
DME: Number of Users	N/A	23,722	N/A	25,198	N/A	25,490	N/A	6.22	1.16	15% (+/-)	Yes
DME: Avg Medicaid Pd per User	N/A	\$890	N/A	\$990	N/A	\$1,021	N/A	11.20	3.17	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$18,937,794	N/A	\$30,223,119	N/A	\$116,964,688	N/A	59.59	287.00	15% (+/-)	No
Residential Care: Number of Users	N/A	2,666	N/A	5,161	N/A	2,546	N/A	93.59	-50.70	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$7,103	N/A	\$5,856	N/A	\$45,941	N/A	-17.60	684.50	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$2,103,436	N/A	\$2,111,465	N/A	\$1,791,404	N/A	0.38	-15.20	15% (+/-)	No
Psych. Services: Number of Users	N/A	5,470	N/A	9,402	N/A	6,112	N/A	71.88	-35.00	15% (+/-)	No
Psych. Services: Avg Medicaid Pd per User	N/A	\$385	N/A	\$225	N/A	\$293	N/A	-41.60	30.51	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$3,125,769	N/A	\$4,066,144	N/A	\$3,732,373	N/A	30.08	-8.21	15% (+/-)	Yes
Adult Day Care: Number of Users	N/A	703	N/A	793	N/A	827	N/A	12.80	4.29	15% (+/-)	Yes
Adult Day Care: Avg Medicaid Pd per User	N/A	\$4,446	N/A	\$5,128	N/A	\$4,513	N/A	15.32	-12.00	15% (+/-)	Yes
<b>AVG FFS MEDICAID AMT PD/FFS DUAL BY SELECTED TYPE OF SERVICE</b>											
Inpatient Hospital (TOS=01)	N/A	\$351	N/A	\$389	N/A	\$264	N/A	10.69	-32.20	15% (+/-)	No
	N/A	\$350	N/A	\$379	N/A	\$264	N/A	8.03	-30.20	15% (+/-)	No
	N/A	\$344	N/A	\$386	N/A	\$255	N/A	12.13	-34.00	15% (+/-)	No
Aged	N/A	\$7,127	N/A	\$7,056	N/A	\$7,178	N/A	-0.99	1.72	15% (+/-)	Yes
Disability (TOS=02,04,05,07)	N/A	\$9,522	N/A	\$9,613	N/A	\$9,873	N/A	0.95	2.71	15% (+/-)	Yes
	N/A	\$2,702	N/A	\$2,714	N/A	\$2,705	N/A	0.43	-0.32	15% (+/-)	Yes
Aged	N/A	\$2,732	N/A	\$2,803	N/A	\$2,961	N/A	2.57	5.63	15% (+/-)	Yes
Disability (TOS=16)	N/A	\$2,231	N/A	\$2,238	N/A	\$2,388	N/A	0.30	6.69	15% (+/-)	Yes
	N/A	\$3,679	N/A	\$3,806	N/A	\$4,001	N/A	3.43	5.14	15% (+/-)	Yes
Aged	N/A	\$6,311	N/A	\$6,505	N/A	\$5,967	N/A	3.07	-8.27	15% (+/-)	Yes
Disability Services	N/A	\$3,564	N/A	\$3,744	N/A	\$3,525	N/A	5.05	-5.85	15% (+/-)	Yes
	N/A	\$11,507	N/A	\$11,394	N/A	\$10,321	N/A	-0.98	-9.42	15% (+/-)	Yes
<b>% FFS DUALS WITH CLAIMS BY SELECTED TYPE OF SERVICE</b>											
Inpatient Duals with IP Claims (TOS=01)	N/A	18.54	N/A	18.37	N/A	8.87	N/A	-0.91	-51.70	15% (+/-)	No
	N/A	19.11	N/A	18.90	N/A	9.33	N/A	-1.11	-50.60	15% (+/-)	No
Aged	N/A	17.48	N/A	17.40	N/A	8.11	N/A	-0.48	-53.40	15% (+/-)	No
% FFS Duals with ILTC Claims (TOS=02,04,05,07)	N/A	26.96	N/A	25.58	N/A	23.43	N/A	-5.10	-8.39	15% (+/-)	Yes
	N/A	37.10	N/A	35.83	N/A	33.10	N/A	-3.42	-7.63	15% (+/-)	Yes
Aged	N/A	8.18	N/A	8.11	N/A	7.33	N/A	-0.76	-9.68	15% (+/-)	Yes
% FFS Duals with Drug Claims (TOS=16)	N/A	86.23	N/A	86.68	N/A	81.78	N/A	0.52	-5.65	15% (+/-)	Yes
	N/A	86.87	N/A	87.46	N/A	82.73	N/A	0.68	-5.41	15% (+/-)	Yes
Aged	N/A	85.20	N/A	85.45	N/A	81.14	N/A	0.29	-5.03	15% (+/-)	Yes
% FFS Duals with All Other Claims	N/A	88.52	N/A	88.45	N/A	83.99	N/A	-0.08	-5.04	15% (+/-)	Yes
	N/A	87.80	N/A	87.85	N/A	83.02	N/A	0.06	-5.50	15% (+/-)	Yes
Aged	N/A	90.01	N/A	89.61	N/A	86.65	N/A	-0.44	-3.30	15% (+/-)	Yes
Available Days per FFS Dual User (TOS 01)	N/A	6	N/A	7	N/A	6	N/A	2.69	-11.50	15% (+/-)	Yes
	N/A	6	N/A	6	N/A	6	N/A	0.31	-7.67	15% (+/-)	Yes
Aged	N/A	7	N/A	7	N/A	6	N/A	6.17	-17.30	15% (+/-)	No
Available LTC Days per FFS Dual User (TOS 02, 04, 05, 07)	N/A	241	N/A	239	N/A	247	N/A	-1.04	3.45	15% (+/-)	Yes
	N/A	241	N/A	239	N/A	247	N/A	-0.83	3.41	15% (+/-)	Yes
Aged	N/A	245	N/A	239	N/A	248	N/A	-2.75	3.79	15% (+/-)	Yes
<b>FFS EXPENDITURES AND USERS BY MAX PROGRAM TYPE</b>											
FP: Total Medicaid Paid (Program Type 2)	N/A	\$144,670	N/A	\$161,851	N/A	\$190,516	N/A	11.88	17.71	15% (+/-)	No
FP: Number of Users	N/A	508	N/A	580	N/A	647	N/A	14.17	11.55	15% (+/-)	Yes
FP: Average Medicaid Pd per User	N/A	\$285	N/A	\$279	N/A	\$294	N/A	-2.01	5.52	15% (+/-)	Yes
RHC: Total Medicaid Paid (Program Type 3)	N/A	\$204,372	N/A	\$230,629	N/A	\$236,120	N/A	12.85	2.38	15% (+/-)	Yes
RHC: Number of Users	N/A	1,744	N/A	1,863	N/A	1,936	N/A	6.82	3.92	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User	N/A	\$117	N/A	\$124	N/A	\$122	N/A	5.64	-1.48	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User (Program Type 4)	N/A	\$44,439	N/A	\$119,659	N/A	\$247,524	N/A	169.30	106.90	15% (+/-)	No
FQHC: Number of Users	N/A	607	N/A	1,036	N/A	1,440	N/A	70.68	39.00	15% (+/-)	No
FQHC: Avg Medicaid Pd per User	N/A	\$73	N/A	\$116	N/A	\$172	N/A	57.76	48.82	15% (+/-)	No
FQHC:											

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
IHS: Total Medicaid Pd (Program Type 5)	N/A	\$17,151	N/A	\$45,825	N/A	\$26,462	N/A	167.20	-42.30	15% (+/-)	No
IHS: Number of Users	N/A	51	N/A	63	N/A	53	N/A	23.53	-15.90	15% (+/-)	No
IHS: Avg Medicaid Pd per User	N/A	\$336	N/A	\$727	N/A	\$499	N/A	116.30	-31.40	15% (+/-)	No
Waiver: Total Medicaid Pd (Program Types 6 and 7)	N/A	\$203,005,240	N/A	\$222,105,747	N/A	\$224,624,377	N/A	9.41	1.13	15% (+/-)	Yes
Waiver: Number of Users	N/A	15,666	N/A	16,660	N/A	16,590	N/A	6.35	-0.42	15% (+/-)	Yes
Waiver: Total Medicaid Pd (Program Types 6 and 7)	N/A	\$12,958	N/A	\$13,332	N/A	\$13,540	N/A	2.88	1.56	15% (+/-)	Yes
<b>FFS INFORMATION FOR TOTAL MEDICAID ENROLLEES (excludes people ever enrolled in HMO/HIOs, with missing eligibility information, S-SCHIP only, FP Only, Aliens with only restricted benefits, duals with restricted benefits only, and prescription drug only enrollees) ---- NOTE: S-SCHIP only, FP Only, duals with restricted benefits, and Aliens with restricted benefits were NOT excluded prior to 2001. Prescription drug only enrollees were NOT excluded prior to 2003.</b>											
Total FFS Enrollees	N/A	193,225	N/A	306,295	N/A	415,180	N/A	58.52	35.55	15% (+/-)	No
# FFS Recipients	N/A	158,645	N/A	258,289	N/A	318,843	N/A	62.81	23.44	15% (+/-)	No
% FFS Enrollees who are Recipients	65-90%	82.10	Yes	84.33	Yes	76.80	Yes	2.71	-8.93	15% (+/-)	Yes
% Aged who are Recipients	90-100%	93.63	Yes	93.16	Yes	88.10	No	-0.51	-5.42	15% (+/-)	Yes
% Disabled who are Recipients	85-100%	90.62	Yes	90.89	Yes	83.62	No	0.30	-8.00	15% (+/-)	Yes
% Child who are Recipients	80-100%	76.17	No	82.18	Yes	75.98	No	7.90	-7.55	15% (+/-)	Yes
% Adults who are Recipients	80-100%	78.25	No	81.17	Yes	69.41	No	3.74	-14.50	15% (+/-)	Yes
Total FFS PYE	N/A	129,502	N/A	222,336	N/A	291,942	N/A	71.69	31.31	15% (+/-)	No
MAX Aged Total	N/A	33,325	N/A	34,558	N/A	38,368	N/A	3.70	11.02	10% (+/-)	No
11: Aged, Cash	N/A	20,615	N/A	21,523	N/A	27,450	N/A	4.41	27.54	10% (+/-)	No
21: Aged, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
31: Aged, Poverty	N/A	262	N/A	487	N/A	402	N/A	85.88	-17.50	10% (+/-)	No
41: Other Aged	N/A	12,448	N/A	12,548	N/A	10,516	N/A	0.80	-16.20	10% (+/-)	No
MAX Disabled Total	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
12: Disabled, Cash	N/A	33,630	N/A	39,678	N/A	54,318	N/A	17.98	36.90	10% (+/-)	No
22: Disabled, MN	N/A	27,318	N/A	32,762	N/A	44,873	N/A	19.93	36.97	10% (+/-)	No
32: Disabled, Poverty	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
42: Other Disabled	N/A	318	N/A	297	N/A	482	N/A	-6.60	62.29	10% (+/-)	No
MAX Child Disabled	N/A	5,994	N/A	6,619	N/A	8,963	N/A	10.43	35.41	10% (+/-)	No
14: AFDC Child, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
16: AFDC-U Child, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
24: AFDC Child, MN	N/A	44,070	N/A	87,291	N/A	96,569	N/A	98.07	10.63	10% (+/-)	No
34: Child Poverty	N/A	3,235	N/A	6,162	N/A	10,925	N/A	90.48	77.30	10% (+/-)	No
44: Other Child	N/A	14,909	N/A	16,374	N/A	17,918	N/A	9.83	9.43	10% (+/-)	Yes
48: Foster Care Child	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Adult Child	N/A	37,983	N/A	67,326	N/A	82,396	N/A	77.25	22.38	10% (+/-)	No
15: AFDC Adult, Cash	N/A	17,553	N/A	36,094	N/A	53,955	N/A	105.60	49.48	10% (+/-)	No
17: AFDC-U Adult, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
25: AFDC Adult, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
35: Adult, Poverty	N/A	13,118	N/A	20,564	N/A	16,666	N/A	56.76	-19.00	10% (+/-)	No
45: Other Adult	N/A	7,312	N/A	10,668	N/A	11,775	N/A	45.90	10.38	10% (+/-)	No
Total FFS Medicaid Amt Paid	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
Average FFS Medicaid Amt Paid per FFS Enrollee	N/A	\$1,313,838,673	N/A	\$1,632,176,432	N/A	\$1,846,458,350	N/A	24.23	13.13	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Recipient (User of any svc)	N/A	\$6,800	N/A	\$5,329	N/A	\$4,447	N/A	-21.60	-16.50	15% (+/-)	No
Average FFS Medicaid Amt Paid per FFS Recipient (User of any svc)	N/A	\$8,282	N/A	\$6,319	N/A	\$5,791	N/A	-23.70	-8.36	15% (+/-)	Yes
<b>AVG FFS MEDICAID AMT PD/FFS ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
All Aged	N/A	\$15,280	N/A	\$15,489	N/A	\$15,015	N/A	1.37	-3.06	15% (+/-)	Yes
	N/A	\$12,219	N/A	\$11,959	N/A	\$12,153	N/A	-2.12	1.62	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
11: Aged, Cash	N/A	\$866	N/A	\$6,018	N/A	\$1,649	N/A	595.00	-72.60	15% (+/-)	No
21: Aged, MN	N/A	\$20,653	N/A	\$21,911	N/A	\$22,998	N/A	6.09	4.96	15% (+/-)	Yes
31: Aged, Poverty											
41: Other Aged											

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
All Disabled	N/A	\$17,023	N/A	\$16,903	N/A	\$13,961	N/A	-0.71	-17.40	15% (+/-)	No
51: 11-15 Aged	N/A	\$14,836	N/A	\$14,640	N/A	\$10,554	N/A	-1.33	-27.90	15% (+/-)	No
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
12: Disabled, Cash	N/A	\$3,359	N/A	\$4,133	N/A	\$6,627	N/A	23.06	60.34	15% (+/-)	No
22: Disabled, MN	N/A	\$27,714	N/A	\$28,678	N/A	\$31,415	N/A	3.48	9.55	15% (+/-)	Yes
32: Disabled, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
42: Other Disabled	N/A	\$1,713	N/A	\$1,519	N/A	\$1,362	N/A	-11.30	-10.40	15% (+/-)	Yes
62: Other Disabled	N/A	\$759	N/A	\$943	N/A	\$988	N/A	24.31	4.68	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
14: AFDC Child, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
16: AFDC-U Child, Cash	N/A	\$921	N/A	\$1,130	N/A	\$1,051	N/A	22.65	-6.97	15% (+/-)	Yes
24: AFDC Child, MN	N/A	\$1,160	N/A	\$1,110	N/A	\$1,028	N/A	-4.26	-7.38	15% (+/-)	Yes
34: Child, Poverty	N/A	\$5,843	N/A	\$5,680	N/A	\$5,632	N/A	-2.79	-0.85	15% (+/-)	Yes
44: Other Child	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
48: Foster Care Child	N/A	\$2,130	N/A	\$2,614	N/A	\$2,247	N/A	22.71	-14.00	15% (+/-)	Yes
64: Adult Child	N/A	\$1,890	N/A	\$2,376	N/A	\$2,025	N/A	25.69	-14.70	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
15: AFDC Adult, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
17: AFDC-U Adult, Cash	N/A	\$1,967	N/A	\$2,933	N/A	\$2,824	N/A	49.12	-3.71	15% (+/-)	Yes
25: AFDC Adult, MN	N/A	\$2,998	N/A	\$2,804	N/A	\$2,442	N/A	-6.48	-12.90	15% (+/-)	Yes
35: Adult, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
<b>RESOURCES AND USERS BY MAX TOS</b>											
15: Total Medicaid Paid (TOS 01)	N/A	\$125,735,392	N/A	\$206,569,738	N/A	\$230,405,110	N/A	64.29	11.54	15% (+/-)	Yes
IP: Number of Users	N/A	24,371	N/A	38,741	N/A	38,684	N/A	58.96	-0.15	15% (+/-)	Yes
IP: Average Medicaid Pd per User	N/A	\$5,159	N/A	\$5,332	N/A	\$5,956	N/A	3.35	11.70	15% (+/-)	Yes
IP: Average Medicaid Covered Days Per User	N/A	6	N/A	5	N/A	5	N/A	-6.78	-6.06	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (TOS 02)	N/A	\$2,374,651	N/A	\$3,019,508	N/A	\$1,297,667	N/A	27.16	-57.00	15% (+/-)	No
MH Aged: Number of Users	N/A	31	N/A	34	N/A	16	N/A	9.68	-52.90	15% (+/-)	No
MH Aged: Avg Medicaid Pd per User	N/A	\$76,602	N/A	\$88,809	N/A	\$81,104	N/A	15.94	-8.68	15% (+/-)	Yes
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	\$1,614,600	N/A	\$2,364,078	N/A	\$2,407,013	N/A	46.42	1.82	15% (+/-)	Yes
IP Psych < 21: Number of Users	N/A	74	N/A	78	N/A	122	N/A	5.41	56.41	15% (+/-)	No
IP Psych<21 :Avg Medicaid Pd per User	N/A	\$21,819	N/A	\$30,309	N/A	\$19,730	N/A	38.91	-34.90	15% (+/-)	No
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$15,328,816	N/A	\$15,986,599	N/A	\$17,635,281	N/A	4.29	10.31	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	122	N/A	110	N/A	119	N/A	-9.84	8.18	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$125,646	N/A	\$145,333	N/A	\$148,196	N/A	15.67	1.97	15% (+/-)	Yes
NF: Total Medicaid Paid (TOS 07)	N/A	\$354,829,983	N/A	\$374,520,733	N/A	\$416,569,794	N/A	5.55	11.23	15% (+/-)	Yes
NF Number of Users	N/A	13,698	N/A	13,869	N/A	13,902	N/A	1.25	0.24	15% (+/-)	Yes
NF:Avg Medicaid Pd per User	N/A	\$25,904	N/A	\$27,004	N/A	\$29,965	N/A	4.25	10.96	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$9,041,164	N/A	\$12,606,758	N/A	\$13,025,843	N/A	39.44	3.32	15% (+/-)	Yes
Physician: Number of Users	N/A	44,287	N/A	52,952	N/A	51,644	N/A	19.57	-2.47	15% (+/-)	Yes
Physician: Avg Medicaid Pd per User	N/A	\$204	N/A	\$238	N/A	\$252	N/A	16.62	5.94	15% (+/-)	Yes
Dental: Total Medicaid Paid (TOS 09)	N/A	\$10,670,940	N/A	\$21,382,203	N/A	\$28,850,755	N/A	100.40	34.93	15% (+/-)	No
Dental: Number of Users	N/A	32,403	N/A	58,746	N/A	80,433	N/A	81.30	36.92	15% (+/-)	No
Dental: Avg Medicaid Pd per User	N/A	\$329	N/A	\$364	N/A	\$359	N/A	10.52	-1.45	15% (+/-)	Yes
Other Practitioner: Total Medicaid Pd (TOS 10)	N/A	\$1,214,794	N/A	\$1,668,339	N/A	\$1,299,726	N/A	37.34	-22.10	15% (+/-)	No
Other Practitioner: Number of Users	N/A	13,154	N/A	16,240	N/A	15,134	N/A	23.46	-6.81	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Pd per User	N/A	\$92	N/A	\$103	N/A	\$86	N/A	11.24	-16.40	15% (+/-)	No
OPD: Total Medicaid Paid (TOS 11)	N/A	\$21,618,210	N/A	\$44,016,357	N/A	\$56,913,997	N/A	103.60	29.30	15% (+/-)	No
OPD Number of Users	N/A	56,924	N/A	104,210	N/A	125,162	N/A	83.07	20.11	15% (+/-)	No
OPD: Avg Medicaid Pd per User	N/A	\$380	N/A	\$422	N/A	\$455	N/A	11.22	7.66	15% (+/-)	Yes
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$64,497,675	N/A	\$123,462,152	N/A	\$160,503,714	N/A	91.42	30.00	15% (+/-)	No
Clinic: Number of Users	N/A	129,032	N/A	219,034	N/A	270,298	N/A	69.75	23.40	15% (+/-)	No

\*Cross-year change for encounter claims is expected to be +15%, no negative.



**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
Clinic: Avg Medicaid Pd per User	N/A	\$500	N/A	\$564	N/A	\$594	N/A	12.77	5.35	15% (+/-)	Yes
HH: Total Medicaid Paid (TOS 13)	N/A	\$70,281,365	N/A	\$72,500,884	N/A	\$76,169,227	N/A	3.16	5.06	15% (+/-)	Yes
HH: Number of Users	N/A	6,926	N/A	8,080	N/A	8,951	N/A	16.66	10.78	15% (+/-)	Yes
HH: Avg Medicaid Pd per User	N/A	\$10,147	N/A	\$8,973	N/A	\$8,510	N/A	-11.60	-5.16	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$24,990,202	N/A	\$46,479,877	N/A	\$56,355,556	N/A	85.99	21.25	15% (+/-)	No
Lab/Xray: Number of Users	N/A	97,843	N/A	156,445	N/A	184,656	N/A	59.89	18.03	15% (+/-)	No
Lab/Xray: Avg Medicaid Pd per User	N/A	\$255	N/A	\$297	N/A	\$305	N/A	16.32	2.72	15% (+/-)	Yes
Drugs: Total Medicaid Paid (TOS 16)	N/A	\$198,468,084	N/A	\$242,906,054	N/A	\$295,030,642	N/A	22.39	21.46	15% (+/-)	No
Drugs: Number of Users	N/A	114,136	N/A	180,408	N/A	215,186	N/A	58.06	19.28	15% (+/-)	No
Drugs: Avg Medicaid Pd per User	N/A	\$1,739	N/A	\$1,346	N/A	\$1,371	N/A	-22.60	1.83	15% (+/-)	Yes
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$304,181,222	N/A	\$315,509,269	N/A	\$132,122,581	N/A	3.72	-58.10	15% (+/-)	No
Other Services: Number of Users	N/A	20,714	N/A	22,600	N/A	21,362	N/A	9.11	-5.48	15% (+/-)	Yes
Other Services: Avg Medicaid Pd per User	N/A	\$14,685	N/A	\$13,961	N/A	\$6,185	N/A	-4.93	-55.70	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$8,565,495	N/A	\$7,046,009	N/A	\$5,425,937	N/A	-17.70	-23.00	15% (+/-)	No
Transportation: Number of Users	N/A	20,071	N/A	22,520	N/A	21,099	N/A	12.20	-6.31	15% (+/-)	Yes
Transportation: Avg Medicaid Pd per User	N/A	\$427	N/A	\$313	N/A	\$257	N/A	-26.70	-17.80	15% (+/-)	No
PCS: Total Medicaid Paid (TOS 30)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
PCS: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
PCS: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Target Case Management: Total Medicaid Pd (TOS 31)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Target Case Management: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Rehab Services: Total Medicaid Paid (TOS 33)	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Rehab Services: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$357,053	N/A	\$619,985	N/A	\$835,678	N/A	73.64	34.79	15% (+/-)	No
PT/OT/Speech/Hear: Number of Users	N/A	549	N/A	705	N/A	728	N/A	28.42	3.26	15% (+/-)	Yes
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$650	N/A	\$879	N/A	\$1,148	N/A	35.22	30.53	15% (+/-)	No
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$14,159,071	N/A	\$19,214,175	N/A	\$21,437,559	N/A	35.70	11.57	15% (+/-)	Yes
Hospice: Number of Users	N/A	2,128	N/A	2,194	N/A	2,259	N/A	3.10	2.96	15% (+/-)	Yes
Hospice: Avg Medicaid Pd per User	N/A	\$6,654	N/A	\$8,758	N/A	\$9,490	N/A	31.62	8.36	15% (+/-)	Yes
DME: Total Medicaid Paid (TOS 51)	N/A	\$42,464,981	N/A	\$54,278,389	N/A	\$62,630,293	N/A	27.82	15.39	15% (+/-)	No
DME: Number of Users	N/A	53,341	N/A	73,097	N/A	93,624	N/A	37.04	28.08	15% (+/-)	No
DME: Avg Medicaid Pd per User	N/A	\$796	N/A	\$743	N/A	\$669	N/A	-6.73	-9.91	15% (+/-)	Yes
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$22,959,785	N/A	\$39,352,979	N/A	\$172,461,691	N/A	71.40	338.20	15% (+/-)	No
Residential Care: Number of Users	N/A	2,955	N/A	6,469	N/A	3,646	N/A	118.90	-43.60	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$7,770	N/A	\$6,083	N/A	\$47,302	N/A	-21.70	677.60	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$2,624,423	N/A	\$4,289,650	N/A	\$69,544,909	N/A	63.45	1,521.00	15% (+/-)	No
Psych. Services: Number of Users	N/A	14,602	N/A	29,164	N/A	23,361	N/A	99.73	-19.90	15% (+/-)	No
Psych. Services: Avg Medicaid Pd per User	N/A	\$180	N/A	\$147	N/A	\$2,977	N/A	-18.20	1,924.00	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$3,710,911	N/A	\$5,328,088	N/A	\$4,635,817	N/A	43.58	-13.00	15% (+/-)	Yes
Adult Day Care: Number of Users	N/A	818	N/A	1,011	N/A	1,005	N/A	23.59	-0.59	15% (+/-)	Yes
Adult Day Care: Avg Medicaid Pd per User	N/A	\$4,537	N/A	\$5,270	N/A	\$4,613	N/A	16.17	-12.50	15% (+/-)	Yes
<b>AVG FFS MEDICAID AMT PD/FFS ENROLLEE BY SELECTED MAX TOS</b>											
Inpatient Hospital (TOS=01)	N/A	\$651	N/A	\$674	N/A	\$555	N/A	3.64	-17.70	15% (+/-)	No
	N/A	\$417	N/A	\$466	N/A	\$347	N/A	11.80	-25.60	15% (+/-)	No
	N/A	\$1,443	N/A	\$1,588	N/A	\$1,417	N/A	10.08	-10.80	15% (+/-)	Yes
Aged	N/A	\$293	N/A	\$331	N/A	\$279	N/A	13.01	-15.60	15% (+/-)	No
Disabled	N/A	\$986	N/A	\$1,083	N/A	\$886	N/A	9.82	-18.10	15% (+/-)	No
Child	N/A	\$1,936	N/A	\$1,293	N/A	\$1,055	N/A	-33.20	-18.40	15% (+/-)	No
Adult (TOS=02,04,05,07)	N/A	\$9,135	N/A	\$9,119	N/A	\$9,043	N/A	-0.17	-0.83	15% (+/-)	Yes
	N/A	\$2,036	N/A	\$1,983	N/A	\$1,638	N/A	-2.57	-17.40	15% (+/-)	No
Aged	N/A	\$12	N/A	\$10	N/A	\$7	N/A	-16.10	-23.50	15% (+/-)	No
Disabled											
Child											

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
	N/A	\$6	N/A	\$7	N/A	\$2	N/A	4.60	-68.90	15% (+/-)	No
Drugs (TOS=16)	N/A	\$1,027	N/A	\$793	N/A	\$711	N/A	-22.80	-10.40	15% (+/-)	Yes
Adult	N/A	\$2,173	N/A	\$2,162	N/A	\$2,236	N/A	-0.53	3.42	15% (+/-)	Yes
	N/A	\$3,059	N/A	\$3,168	N/A	\$2,822	N/A	3.56	-10.90	15% (+/-)	Yes
Aged	N/A	\$184	N/A	\$156	N/A	\$152	N/A	-14.90	-3.02	15% (+/-)	Yes
Disabled	N/A	\$183	N/A	\$249	N/A	\$237	N/A	35.84	-4.57	15% (+/-)	Yes
Child	N/A	\$3,185	N/A	\$2,569	N/A	\$2,127	N/A	-19.40	-17.20	15% (+/-)	No
All Other Services	N/A	\$3,555	N/A	\$3,742	N/A	\$3,389	N/A	5.26	-9.43	15% (+/-)	Yes
Adult	N/A	\$10,485	N/A	\$10,163	N/A	\$8,084	N/A	-3.07	-20.50	15% (+/-)	No
Aged	N/A	\$1,225	N/A	\$1,022	N/A	\$923	N/A	-16.60	-9.69	15% (+/-)	Yes
Disabled	N/A	\$954	N/A	\$1,275	N/A	\$1,121	N/A	33.65	-12.10	15% (+/-)	Yes
<b>% FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TYPE OF SERVICE</b>											
% FFS Enrollees with IP Claims (TOS=01)	N/A	12.61	N/A	12.65	N/A	9.32	N/A	0.28	-26.30	15% (+/-)	No
	N/A	18.71	N/A	18.56	N/A	9.27	N/A	-0.80	-50.00	15% (+/-)	No
Aged	N/A	16.60	N/A	16.64	N/A	11.42	N/A	0.23	-31.30	15% (+/-)	No
Disabled	N/A	4.18	N/A	4.88	N/A	4.82	N/A	16.77	-1.42	15% (+/-)	Yes
Child	N/A	23.33	N/A	26.26	N/A	21.07	N/A	12.57	-19.80	15% (+/-)	No
% FFS Enrollees with ILTC Claims (TOS=02,04,05,07)	N/A	7.20	N/A	4.60	N/A	3.41	N/A	-36.10	-25.80	15% (+/-)	No
	N/A	35.54	N/A	33.98	N/A	30.29	N/A	-4.40	-10.90	15% (+/-)	Yes
Aged	N/A	5.94	N/A	5.70	N/A	4.47	N/A	-4.05	-21.70	15% (+/-)	No
Disabled	N/A	0.07	N/A	0.04	N/A	0.04	N/A	-44.60	12.48	15% (+/-)	Yes
Child	N/A	0.02	N/A	0.02	N/A	0.01	N/A	-3.29	-52.30	15% (+/-)	No
% FFS Enrollees with Drug Claims (TOS=16)	N/A	59.07	N/A	58.90	N/A	51.83	N/A	-0.29	-12.00	15% (+/-)	Yes
	N/A	86.08	N/A	86.28	N/A	79.54	N/A	0.24	-7.81	15% (+/-)	Yes
Aged	N/A	80.52	N/A	81.10	N/A	71.90	N/A	0.71	-11.30	15% (+/-)	Yes
Disabled	N/A	45.10	N/A	48.02	N/A	43.22	N/A	6.48	-10.00	15% (+/-)	Yes
Child	N/A	48.85	N/A	58.38	N/A	50.79	N/A	19.53	-13.00	15% (+/-)	Yes
% FFS Enrollees with All Other Claims	N/A	79.38	N/A	82.12	N/A	74.62	N/A	3.44	-9.13	15% (+/-)	Yes
	N/A	87.11	N/A	86.90	N/A	81.12	N/A	-0.24	-6.65	15% (+/-)	Yes
Aged	N/A	87.84	N/A	88.06	N/A	80.92	N/A	0.25	-8.11	15% (+/-)	Yes
Disabled	N/A	74.80	N/A	81.08	N/A	74.88	N/A	8.41	-7.65	15% (+/-)	Yes
Child	N/A	75.78	N/A	78.69	N/A	66.66	N/A	3.84	-15.30	15% (+/-)	No
Avg # IP Days per FFS User	N/A	6	N/A	5	N/A	5	N/A	-6.78	-6.06	15% (+/-)	Yes
	N/A	6	N/A	6	N/A	6	N/A	1.14	-4.25	15% (+/-)	Yes
Aged	N/A	10	N/A	10	N/A	11	N/A	5.99	2.50	15% (+/-)	Yes
Disabled	N/A	7	N/A	6	N/A	5	N/A	-2.84	-20.60	15% (+/-)	No
Child	N/A	3	N/A	3	N/A	3	N/A	1.42	3.16	15% (+/-)	Yes
Avg # ILTC Days per FFS User	N/A	240	N/A	237	N/A	243	N/A	-1.21	2.62	15% (+/-)	Yes
	N/A	241	N/A	239	N/A	247	N/A	-0.94	3.40	15% (+/-)	Yes
Aged	N/A	239	N/A	233	N/A	234	N/A	-2.40	0.57	15% (+/-)	Yes
Disabled	N/A	30	N/A	34	N/A	22	N/A	13.62	-34.20	15% (+/-)	No
Child	N/A	99	N/A	100	N/A	59	N/A	0.82	-40.50	15% (+/-)	No
<b>FP: EXPENDITURES AND USERS BY MAX PGM TYPE</b>											
	N/A	\$2,844,074	N/A	\$6,673,296	N/A	\$10,142,462	N/A	134.60	51.99	15% (+/-)	No
FP: Total Medicaid Paid (Program Type 2)	N/A	5,720	N/A	12,462	N/A	19,710	N/A	117.90	58.16	15% (+/-)	No
FP: Number of Users	N/A	\$497	N/A	\$535	N/A	\$515	N/A	7.70	-3.90	15% (+/-)	Yes
FP: Average Medicaid Pd per User	N/A	\$1,922,744	N/A	\$2,705,623	N/A	\$3,360,776	N/A	40.72	24.21	15% (+/-)	No
RHC: Total Medicaid Paid (Program Type 3)	N/A	7,991	N/A	9,904	N/A	11,414	N/A	23.94	15.25	15% (+/-)	No
RHC: Number of Users	N/A	\$241	N/A	\$273	N/A	\$294	N/A	13.54	7.78	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User	N/A	\$2,394,104	N/A	\$9,682,358	N/A	\$14,676,219	N/A	304.40	51.58	15% (+/-)	No
FQHC: Total Medicaid Paid (Program Type 4)	N/A	5,972	N/A	17,286	N/A	23,747	N/A	189.50	37.38	15% (+/-)	No
FQHC: Number of Users	N/A	\$401	N/A	\$560	N/A	\$618	N/A	39.72	10.34	15% (+/-)	Yes
FQHC: Avg Medicaid Pd per User	N/A	\$164,779	N/A	\$685,057	N/A	\$765,845	N/A	315.70	11.79	15% (+/-)	Yes
IHS: Total Medicaid Pd (Program Type 5)											

\*Cross-year change for encounter claims is expected to be +15%, no negative.

**2002-2004 MAX PSF Validation Table**  
**State: CO**

Measure	Expected Range	2002		2003		2004		% Change 2002 - 2003	% Change 2003 - 2004	Cross Year Expected Range	Cross Year Within Range
		Value	Within Range	Value	Within Range	Value	Within Range				
IHS: Number of Users	N/A	236	N/A	766	N/A	788	N/A	224.60	2.87	15% (+/-)	Yes
IHS: Avg Medicaid Pd per User	N/A	\$698	N/A	\$894	N/A	\$972	N/A	28.09	8.67	15% (+/-)	Yes
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	\$285,469,609	N/A	\$312,935,388	N/A	\$321,058,730	N/A	9.62	2.60	15% (+/-)	Yes
Waiver: Number of Users	N/A	20,329	N/A	22,002	N/A	22,304	N/A	8.23	1.37	15% (+/-)	Yes
Waiver: Avg Medicaid Pd per User	N/A	\$14,042	N/A	\$14,223	N/A	\$14,395	N/A	1.29	1.21	15% (+/-)	Yes

\*Cross-year change for encounter claims is expected to be +15%, no negative.