

**1999-2001 MAX IP Validation Table**  
**State: CO**

Measure	Expected Range	1999		2000		2001		% Change 1999-2000	% Change 2000-2001	Cross Year Change Within Expected Range (+/-15%)
		Value	Within Range	Value	Within Range	Value	Within Range			
All IP Claims										
Total Number of Claims	N/A	39,126	N/A	40,054	N/A	41,529	N/A	2.37	3.68	Yes
	N/A	0.00	N/A	0.00	N/A	0.00	N/A	N/A	N/A	N/A
% Encounter Claims *	N/A	0	N/A	0	N/A	0	N/A	N/A	N/A	N/A
Total FFS Claims	N/A	39,126	N/A	40,054	N/A	41,529	N/A	2.37	3.68	Yes
% Supplemental Claims	5-20	21.30	No	25.25	No	25.90	No	18.57	2.57	Yes
% Crossover	N/A	58.76	N/A	5.01	N/A	2.48	N/A	-91.48	-50.40	No
% Adjusted Claims	> 1%	.	Yes	89.63	Yes	75.17	Yes	N/A	-16.13	No
% Standard Adjustments	N/A	\$4,353	N/A	\$6,102	N/A	\$9,012	N/A	40.17	47.69	No
Aver. Amt. Pd Adjust. ( include \$0) FFS Non-Crossover Claims (Type of Claim=1, Crossover Claim Indicator=0)										
Total Number of Claims	N/A	30,793	N/A	29,939	N/A	30,772	N/A	-2.77	2.78	Yes
% Claims with> \$0 Paid	95-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
% Claims with< \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	N/A	N/A	N/A
Aver. Medicaid Amount Paid (claims with >\$0 paid)	\$2000 - \$7000	\$6,128	Yes	\$5,957	Yes	\$5,998	Yes	-2.79	0.70	Yes
Aver. Medicaid Amt Paid per Covered Day (>\$0 paid and >0 days claims)	N/A	\$1,309	N/A	\$1,295	N/A	\$1,331	N/A	-1.09	2.74	Yes
% Claims with TPL	>0 - 10	1.56	Yes	2.12	Yes	3.04	Yes	35.78	43.41	No
Aver. TPL Paid for claims with TPL	N/A	\$3,308	N/A	\$3,678	N/A	\$2,428	N/A	11.17	-33.99	No
% Claims with UB-92 Accommodation Codes	95-100	99.57	Yes	99.76	Yes	99.81	Yes	0.19	0.05	Yes
Average # UB-92 Accom. Codes (at least 1 accom code)	>1	1.49	Yes	1.52	Yes	1.49	Yes	2.10	-1.96	Yes
% Claims with UB-92 Ancillary Codes	95-100	99.76	Yes	99.74	Yes	99.71	Yes	-0.01	-0.03	Yes
Average # UB-92 Ancillary Codes (at least 1 Ancillary code)	>3	8.98	Yes	9.23	Yes	9.37	Yes	2.79	1.48	Yes
Average LOS	2-<8	4.58	Yes	4.58	Yes	4.46	Yes	-0.17	-2.43	Yes
Average Covered Days (> 0 day)	2-<8	4.67	Yes	4.60	Yes	4.50	Yes	-1.62	-2.14	Yes
% Begin Date = Admit Date	95-100	98.00	Yes	98.10	Yes	98.38	Yes	0.10	0.29	Yes
% IP Claims (MAX TOS 01)	95-100	97.17	Yes	97.75	Yes	98.05	Yes	0.59	0.32	Yes
% Family Planning Claims (pgm type=2)	>0-5	2.84	Yes	2.28	Yes	1.97	Yes	-19.81	-13.82	Yes
% Claims with PDX	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
Average Number of DX Codes (at least 1 DX)	>=2	4.23	Yes	4.37	Yes	4.50	Yes	3.19	2.92	Yes
% Claims with PDX, where length=3	5-30	8.10	Yes	7.59	Yes	7.07	Yes	-6.34	-6.78	Yes
% Claims with PDX, where length=4	15-75	20.76	Yes	20.17	Yes	20.14	Yes	-2.87	-0.14	Yes
% Claims with PDX, where length=5	25-70	71.14	No	72.25	No	72.79	No	1.56	0.75	Yes
% Claims with a procedure code	35-70	69.14	Yes	69.51	Yes	71.19	No	0.53	2.42	Yes
Average Number of Procedures for claims with at least 1 procedure code	>1	2.04	Yes	2.04	Yes	2.01	Yes	0.30	-1.73	Yes
% Claims with Procedures that have CPT-4 Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	N/A	N/A	N/A
% Claims with Procedures that have ICD-9 Indicator	N/A	99.54	N/A	100.00	N/A	100.00	N/A	0.46	0.00	N/A
% Claims with Procedures that have CPT-4 Indicator & CPT-4 format of 5n	N/A	0.00	N/A	0.00	N/A	.	N/A	N/A	N/A	N/A

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% Claims with Procedures that have ICD-9-CM Indicator & ICD-9-CM Format 3n or 4n	N/A	99.54	N/A	99.99	N/A	100.00	N/A	0.45	0.01	N/A
% Claims with DRG	>=90	99.79	Yes	99.79	Yes	99.84	Yes	0.01	0.05	N/A
% Claims Maternal Delivery Indicator	N/A	42.91	N/A	44.28	N/A	44.10	N/A	3.21	-0.41	Yes
% Claims Newborn Delivery Indicator (only for separate infant delivery claims using mother's ID)	N/A	5.28	N/A	5.04	N/A	5.96	N/A	-4.61	18.33	No
Patient Status										
% Home	75-90	89.47	Yes	88.71	Yes	88.95	Yes	-0.85	0.27	Yes
% Transferred	1-10	9.43	Yes	10.27	No	9.88	Yes	8.91	-3.85	Yes
% Still a Patient	>0 - 2	0.04	Yes	0.03	Yes	0.05	Yes	-22.86	62.15	No
% Died	>0 - 3	1.06	Yes	0.99	Yes	1.12	Yes	-6.33	13.73	Yes
<b>FFS Crossover Claims (Type of Claim=1, Crossover Claim Indicator=1)</b>										
Total Number of Claims	N/A	8,333	N/A	10,115	N/A	10,757	N/A	21.38	6.35	Yes
% Claims with > \$0 Paid	N/A	100.00	N/A	100.00	N/A	100.00	N/A	0.00	0.00	Yes
% Claims with < \$0 Paid	0	0.00	Yes	0.00	Yes	0.00	Yes	N/A	N/A	N/A
Aver. Medicaid Amount Paid (claims with >\$0 paid)	N/A	\$1,002	N/A	\$861	N/A	\$756	N/A	-14.07	-12.19	Yes
% Claims with TPL	N/A	2.95	N/A	1.49	N/A	0.28	N/A	-49.43	-81.32	No
Aver. TPL Paid -claims with TPL	N/A	\$1,513	N/A	\$1,443	N/A	\$1,158	N/A	-4.65	-19.74	No
% Claims with UB-92 Accommodation Codes	95-100	98.51	Yes	98.99	Yes	99.70	Yes	0.49	0.72	Yes
Average # UB-92 Accom. Codes (at least 1 accom code)	>1	1.17	Yes	1.16	Yes	1.17	Yes	-0.43	0.66	Yes
% Claims with UB-92 Ancillary Codes	95-100	99.65	Yes	99.29	Yes	99.27	Yes	-0.37	-0.01	Yes
Average # UB-92 Ancillary Codes (at least 1 Ancillary code)	>3	12.71	Yes	12.91	Yes	12.97	Yes	1.55	0.52	Yes
Average LOS	2-<8	5.12	Yes	4.91	Yes	4.83	Yes	-4.20	-1.52	Yes
% Begin Date = Admit Date	95-100	99.71	Yes	99.67	Yes	99.91	Yes	-0.04	0.23	Yes
% Claims with IP TOS	95-100	100.00	Yes	99.85	Yes	100.00	Yes	-0.15	0.15	Yes
% Claims with DX	98-100	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	Yes
Average Number of DX Codes (at least 1 DX)	>=2	6.45	Yes	6.72	Yes	6.89	Yes	4.09	2.61	Yes
% Claims with PDX, where length=3	5-30	10.92	Yes	8.81	Yes	9.51	Yes	-19.34	7.96	Yes
% Claims with PDX, where length=4	15-75	41.85	Yes	41.07	Yes	41.50	Yes	-1.86	1.05	Yes
% Claims with PDX, where length=5	25-70	47.22	Yes	49.99	Yes	48.99	Yes	5.85	-1.99	Yes
% Claims with a procedure code	35-70	49.30	Yes	49.18	Yes	47.89	Yes	-0.23	-2.62	Yes
Average Number of Procedures for claims with at least 1 procedure code	>1	2.22	Yes	2.22	Yes	2.21	Yes	0.19	-0.66	Yes
% Claims with Procedures that have CPT-4 Indicator	N/A	0.00	N/A	0.00	N/A	0.00	N/A	N/A	N/A	N/A
% Claims with Procedures that have ICD-9 Indicator	N/A	99.20	N/A	98.65	N/A	98.87	N/A	-0.55	0.22	N/A
% Claims with Procedures that have CPT-4 Indicator & CPT-4 format of 5n	N/A	0.00	N/A	0.00	N/A	.	N/A	N/A	N/A	N/A

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% Claims with Procedures that have ICD-9-CM Indicator & ICD-9-CM Format 3n or 4n	N/A	99.20	N/A	98.65	N/A	100.00	N/A	-0.55	1.37	N/A
% Claims with DRG	>=90	99.46	Yes	99.50	Yes	99.63	Yes	0.04	0.13	N/A

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