

2002-2004 MAX IP Validation Table
State: MI

| Measure | Expected Range | 2002 | | 2003 | | 2004 | | % Change 2002 - 2003 | % Change 2003 - 2004 | 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 | 130,026 | N/A | 127,249 | N/A | 120,858 | N/A | -2.14 | -5.02 | Yes |
| | N/A | 6.48 | N/A | 0.00 | N/A | 0.00 | N/A | -100.00 | . | N/A |
| % Encounter Claims * | N/A | 0 | N/A | 0 | N/A | 0 | N/A | . | . | N/A |
| Total FFS Claims | N/A | 121,594 | N/A | 127,249 | N/A | 120,858 | N/A | 4.65 | -5.02 | Yes |
| % Supplemental Claims | 5-20 | 12.46 | Yes | 11.42 | Yes | 9.16 | Yes | -8.35 | -19.80 | No |
| % Crossover | N/A | 1.78 | N/A | 2.10 | N/A | 2.86 | N/A | 18.13 | 35.92 | No |
| % Adjusted Claims | > 1% | 87.38 | Yes | 80.10 | Yes | 65.59 | Yes | -8.32 | -18.10 | No |
| % Standard Adjustments | N/A | \$5,675 | N/A | \$3,794 | N/A | \$5,776 | N/A | -33.10 | 52.23 | 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 | 106,441 | N/A | 112,716 | N/A | 109,782 | N/A | 5.90 | -2.60 | 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 |
| Aver. Medicaid Amount Paid (claims with >\$0 paid) | \$2000 - \$7000 | \$3,597 | Yes | \$3,613 | Yes | \$3,811 | Yes | 0.43 | 5.49 | Yes |
| Aver. Medicaid Amt Paid per Covered Day (>\$0 paid and >0 days claims) | N/A | \$949 | N/A | \$965 | N/A | \$995 | N/A | 1.70 | 3.08 | Yes |
| % Claims with TPL | >0 - 10 | 0.00 | No | 0.00 | No | 0.00 | No | . | . | N/A |
| Aver. TPL Paid for claims with TPL | N/A | . | N/A | . | N/A | . | N/A | . | . | N/A |
| % Claims with UB-92 Accommodation Codes | 95-100 | 99.98 | Yes | 99.98 | Yes | 99.99 | Yes | 0.01 | 0.01 | Yes |
| Average # UB-92 Accom. Codes (at least 1 accom code) | >1 | 1.10 | Yes | 1.10 | Yes | 1.11 | Yes | -0.29 | 0.66 | Yes |
| % Claims with UB-92 Ancillary Codes | 95-100 | 99.74 | Yes | 99.71 | Yes | 99.78 | Yes | -0.03 | 0.07 | Yes |
| Average # UB-92 Ancillary Codes (at least 1 Ancillary code) | >3 | 7.82 | Yes | 7.82 | Yes | 8.07 | Yes | -0.06 | 3.19 | Yes |
| Average LOS | 2-<8 | 3.78 | Yes | 3.74 | Yes | 3.83 | Yes | -1.13 | 2.24 | Yes |
| Average Covered Days (> 0 day) | 2-<8 | 3.78 | Yes | 3.74 | Yes | 3.83 | Yes | -1.12 | 2.29 | Yes |
| % Begin Date = Admit Date | 95-100 | 100.00 | Yes | 100.00 | Yes | 100.00 | Yes | 0.00 | 0.00 | Yes |
| % IP Claims (MAX TOS 01) | 95-100 | 99.49 | Yes | 99.45 | Yes | 99.49 | Yes | -0.04 | 0.03 | Yes |
| % Family Planning Claims (pgm type=2) | >0-5 | 0.02 | Yes | 0.03 | Yes | 0.02 | Yes | 39.60 | -18.50 | No |
| % 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 | 3.72 | Yes | 3.84 | Yes | 4.04 | Yes | 3.17 | 5.05 | Yes |
| % Claims with PDX, where length=3 | 5-30 | 5.14 | Yes | 4.47 | No | 4.28 | No | -13.00 | -4.25 | Yes |
| % Claims with PDX, where length=4 | 15-75 | 16.36 | Yes | 16.11 | Yes | 16.77 | Yes | -1.50 | 4.07 | Yes |
| % Claims with PDX, where length=5 | 25-70 | 78.50 | No | 79.42 | No | 78.95 | No | 1.16 | -0.59 | Yes |
| % Claims with a procedure code | 35-70 | 67.36 | Yes | 67.21 | Yes | 67.56 | Yes | -0.22 | 0.52 | Yes |
| Average Number of Procedures for claims with at least 1 procedure code | >1 | 2.08 | Yes | 2.08 | Yes | 2.13 | Yes | -0.25 | 2.76 | 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 |
| % Claims with Procedures that have ICD-9 Indicator | N/A | 99.99 | N/A | 99.99 | N/A | 100.00 | N/A | 0.01 | 0.01 | Yes |
| % Claims with Procedures that have CPT-4 Indicator & CPT-4 format of 5n | N/A | . | N/A | . | N/A | . | N/A | . | . | N/A |

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

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|--|----------------|--------|--------------|--------|--------------|--------|--------------|------------------------|------------------------|--|
| | | Value | Within Range | Value | Within Range | Value | Within Range | | | |
| % Claims with Procedures that have ICD-9-CM Indicator & ICD-9-CM Format 3n or 4n | N/A | 100.00 | N/A | 100.00 | N/A | 100.00 | N/A | 0.00 | 0.00 | Yes |
| % Claims with DRG | >=90 | 99.44 | Yes | 99.44 | Yes | 99.43 | Yes | 0.00 | -0.02 | Yes |
| % Claims Maternal Delivery Indicator | N/A | 28.01 | N/A | 24.37 | N/A | 23.65 | N/A | -13.00 | -2.97 | Yes |
| % Claims Newborn Delivery Indicator (only for separate infant delivery claims using mother's ID) | N/A | 32.00 | N/A | 33.95 | N/A | 33.76 | N/A | 6.10 | -0.56 | Yes |
| Patient Status | | | | | | | | | | |
| % Home | 75-90 | 88.59 | Yes | 88.70 | Yes | 87.26 | Yes | 0.13 | -1.62 | Yes |
| % Transferred | 1-10 | 7.53 | Yes | 7.38 | Yes | 8.61 | Yes | -1.93 | 16.64 | No |
| % Still a Patient | >0 - 2 | 0.97 | Yes | 0.81 | Yes | 0.81 | Yes | -16.40 | -0.70 | Yes |
| % Died | >0 - 3 | 1.68 | Yes | 1.68 | Yes | 1.78 | Yes | 0.31 | 5.65 | Yes |
| FFS Crossover Claims (Type of Claim=1, Crossover Claim Indicator=1) | | | | | | | | | | |
| Total Number of Claims | N/A | 15,153 | N/A | 14,533 | N/A | 11,076 | N/A | -4.09 | -23.80 | No |
| % 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 |
| Aver. Medicaid Amount Paid (claims with >\$0 paid) | N/A | \$683 | N/A | \$652 | N/A | \$781 | N/A | -4.59 | 19.78 | No |
| % Claims with TPL | N/A | 0.00 | N/A | 0.00 | N/A | 0.00 | N/A | . | . | N/A |
| Aver. TPL Paid -claims with TPL | N/A | . | N/A | . | N/A | . | N/A | . | . | N/A |
| % Claims with UB-92 Accommodation Codes | 95-100 | 99.72 | Yes | 99.88 | Yes | 99.78 | Yes | 0.17 | -0.10 | Yes |
| Average # UB-92 Accom. Codes (at least 1 accom code) | >1 | 1.21 | Yes | 1.22 | Yes | 1.23 | Yes | 0.17 | 1.14 | Yes |
| % Claims with UB-92 Ancillary Codes | 95-100 | 100.00 | Yes | 100.00 | Yes | 99.97 | Yes | 0.00 | -0.03 | Yes |
| Average # UB-92 Ancillary Codes (at least 1 Ancillary code) | >3 | 12.18 | Yes | 12.46 | Yes | 12.66 | Yes | 2.28 | 1.63 | Yes |
| Average LOS | 2-<8 | 5.34 | Yes | 5.08 | Yes | 4.95 | Yes | -5.01 | -2.46 | Yes |
| % Begin Date = Admit Date | 95-100 | 100.00 | Yes | 100.00 | Yes | 99.99 | Yes | 0.00 | -0.01 | Yes |
| % Claims with IP TOS | 95-100 | 99.97 | Yes | 99.98 | Yes | 99.97 | Yes | 0.01 | -0.01 | 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 | 6.99 | Yes | 7.20 | Yes | 7.32 | Yes | 3.01 | 1.72 | Yes |
| % Claims with PDX, where length=3 | 5-30 | 7.88 | Yes | 6.79 | Yes | 6.51 | Yes | -13.80 | -4.15 | Yes |
| % Claims with PDX, where length=4 | 15-75 | 40.39 | Yes | 39.90 | Yes | 37.83 | Yes | -1.22 | -5.19 | Yes |
| % Claims with PDX, where length=5 | 25-70 | 51.73 | Yes | 53.31 | Yes | 55.66 | Yes | 3.06 | 4.42 | Yes |
| % Claims with a procedure code | 35-70 | 45.44 | Yes | 46.95 | Yes | 46.73 | Yes | 3.33 | -0.46 | Yes |
| Average Number of Procedures for claims with at least 1 procedure code | >1 | 2.07 | Yes | 2.07 | Yes | 2.12 | Yes | -0.19 | 2.26 | 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 |
| % Claims with Procedures that have ICD-9 Indicator | N/A | 99.99 | N/A | 100.00 | N/A | 100.00 | N/A | 0.01 | 0.00 | Yes |
| % Claims with Procedures that have CPT-4 Indicator & CPT-4 format of 5n | N/A | . | N/A | . | N/A | . | N/A | . | . | N/A |
| % Claims with Procedures that have ICD-9-CM Indicator & ICD-9-CM Format 3n or 4n | N/A | 100.00 | N/A | 100.00 | N/A | 100.00 | N/A | 0.00 | 0.00 | Yes |
| % Claims with DRG | >=90 | 99.37 | Yes | 99.52 | Yes | 99.58 | Yes | 0.15 | 0.06 | Yes |