

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

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	1,671,047	N/A	1,660,124	N/A	1,838,747	N/A	-0.65	10.76	10% (+/-)	No
Total Medicaid Amount Paid	N/A	\$4,744,857,672	N/A	\$6,145,522,447	N/A	\$6,537,752,238	N/A	29.52	6.38	15% (+/-)	Yes
% with no services (code 0)	N/A	5.01	N/A	4.23	N/A	8.62	N/A	-15.60	103.70	N/A	N/A
% with FFS only claims (code 1)	N/A	5.42	N/A	3.00	N/A	2.47	N/A	-44.60	-17.90	N/A	N/A
% with only cap claims (code 2)	N/A	26.82	N/A	35.43	N/A	35.98	N/A	32.08	1.56	N/A	N/A
% with only encounter claims (code 3)	N/A	6.06	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
% with FFS and cap claims (code 4)	N/A	44.13	N/A	57.34	N/A	52.94	N/A	29.92	-7.68	N/A	N/A
% with cap and encounter claims only (code 5)	N/A	5.32	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
% with FFS and encounter claims only (code 6)	N/A	0.02	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
% with FFS, cap and encounter records (code 7)	N/A	7.22	N/A	0.00	N/A	0.00	N/A	-100.00	.	N/A	N/A
# with missing Medicaid eligibility (excludes S-SCHIP only)	N/A	122,432	N/A	65,875	N/A	44,846	N/A	-46.20	-31.90	N/A	N/A
% with missing Medicaid eligibility (excludes S-SCHIP only)	<2%	7.33	No	3.97	No	2.44	No	-45.80	-38.50	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	\$116,268,962	N/A	\$70,311,117	N/A	.	-39.50	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	0	N/A	.	.	N/A	N/A
% with ONLY S-SCHIP enrollment	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
# with ANY S-SCHIP enrollment	N/A	0	N/A	0	N/A	0	N/A	.	.	N/A	N/A
% with ANY S-SCHIP enrollment	N/A	.	N/A	.	N/A	.	N/A	.	.	N/A	N/A
Total PYE ANY S-SCHIP enrollment	N/A	.	N/A	.	N/A	.	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	1,548,615	N/A	1,594,249	N/A	1,793,901	N/A	2.95	12.52	10% (+/-)	No
Total Medicaid PYE (Person Years of Enrollment)	N/A	1,230,909	N/A	1,301,998	N/A	1,438,579	N/A	5.78	10.49	10% (+/-)	No
# with any M-SCHIP enrollment (Medicaid enrollees)	N/A	53,630	N/A	56,159	N/A	108,835	N/A	4.72	93.80	N/A	N/A
Total PYE any M-SCHIP	N/A	28,832	N/A	31,818	N/A	72,042	N/A	10.36	126.40	N/A	N/A
INSTITUTIONAL STATUS											
# enrollees with any ILTC claims (includes NF, ICF/MR, Aged Mental Hospital, IP Psych)	N/A	43,807	N/A	43,898	N/A	44,649	N/A	0.21	1.71	N/A	N/A
% enrollees with any ILTC claims	N/A	2.83	N/A	2.75	N/A	2.49	N/A	-2.66	-9.61	N/A	N/A
% AGED enrollees with any ILTC claims	N/A	34.82	N/A	34.73	N/A	34.55	N/A	-0.25	-0.51	N/A	N/A
% DISABLED enrollees with any ILTC claims	N/A	2.26	N/A	2.35	N/A	2.45	N/A	4.01	4.12	N/A	N/A
% CHILD enrollees with any ILTC claims	N/A	0.01	N/A	0.02	N/A	0.02	N/A	79.09	-6.87	N/A	N/A
% ADULT enrollees with any ILTC claims	N/A	0.02	N/A	0.02	N/A	0.01	N/A	9.38	-36.10	N/A	N/A
Other Eligibility Demographics											
% Records with Valid SSN Format	>=95%	95.64	Yes	95.11	Yes	93.87	No	-0.55	-1.31	10% (+/-)	Yes
#SSNs with duplicate records	0	257	No	81	No	36	No	-68.50	-55.60	N/A	N/A
% with County Code	>=98%	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	10% (+/-)	Yes
% with Valid 5 Digit Zip Code Format	>=95%	100.00	Yes	100.00	Yes	100.00	Yes	0.00	0.00	10% (+/-)	Yes
% Enrollees who Died During Year	0.1-3%	0.00	No	0.00	No	0.00	No	.	.	10% (+/-)	N/A
% White (Code 1)	N/A	56.96	N/A	57.61	N/A	57.67	N/A	1.13	0.12	10% (+/-)	Yes
% Black (Code 2)	N/A	34.18	N/A	33.65	N/A	33.67	N/A	-1.56	0.08	10% (+/-)	Yes
% Native American/Alaskan Native (Code 3)	N/A	0.53	N/A	0.52	N/A	0.51	N/A	-1.79	-1.27	10% (+/-)	Yes
% Hispanic/Latino (Code 5)	N/A	5.40	N/A	5.38	N/A	5.27	N/A	-0.24	-2.18	10% (+/-)	Yes
% Unknown (Code 9)	<5%	1.45	Yes	1.34	Yes	1.40	Yes	-7.32	4.19	10% (+/-)	Yes
% Asian (Code 4)	N/A	1.48	N/A	1.50	N/A	1.48	N/A	1.36	-1.86	N/A	N/A
% Native Hawaiian or other Pacific Islander (Code 6)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	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%	3.91	Yes	3.94	Yes	3.60	Yes	0.62	-8.52	10% (+/-)	Yes

\*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				
% Age 0-20 Years	49-74%	60.12	Yes	61.20	Yes	57.01	Yes	1.80	-6.85	10% (+/-)	Yes
% Age > 64 Years	5-18%	8.52	Yes	8.27	Yes	7.41	Yes	-2.90	-10.50	10% (+/-)	No
% with century of birth '18', '19', '20'	N/A	99.99	N/A	99.99	N/A	99.99	N/A	0.00	0.00	N/A	N/A
% with Sex 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%	58.25	Yes	61.58	No	59.14	Yes	5.72	-3.97	10% (+/-)	Yes
<b>EDB Dual Eligibles</b>											
Total EDB Duals (Duals confirmed by EDB)	N/A	224,684	N/A	230,327	N/A	238,835	N/A	2.51	3.69	10% (+/-)	Yes
Total EDB Dual PYE	N/A	N/A	N/A	201,647	N/A	207,526	N/A	.	2.92	15% (+/-)	Yes
% Age > 64 Years who are EDB Duals	>=90%	95.61	Yes	95.36	Yes	94.79	Yes	-0.26	-0.60	10% (+/-)	Yes
% MAX Aged Groups (11,21,31,41,51) who are EDB Duals	>=90%	95.28	Yes	94.89	Yes	94.41	Yes	-0.40	-0.51	10% (+/-)	Yes
% MAX Disabled Groups (12,22,32,42,52) who are EDB Duals	30-55%	40.98	Yes	42.15	Yes	42.89	Yes	2.85	1.75	10% (+/-)	Yes
% EDB Only (50)	<5%	1.54	Yes	4.54	Yes	2.42	Yes	195.40	-46.80	N/A	N/A
% EDB QMB Only (51)	N/A	0.74	N/A	0.65	N/A	0.24	N/A	-12.50	-62.40	N/A	N/A
% EDB QMB Plus (52)	N/A	20.54	N/A	21.93	N/A	57.76	N/A	6.75	163.40	N/A	N/A
% EDB SLMB Only (53)	N/A	4.95	N/A	3.17	N/A	6.10	N/A	-36.00	92.62	N/A	N/A
% EDB SLMB Plus (54)	N/A	2.82	N/A	3.46	N/A	3.48	N/A	22.66	0.67	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	2.28	N/A	1.37	N/A	2.58	N/A	-40.00	88.98	N/A	N/A
% EDB QI 2 (57)	N/A	1.78	N/A	0.00	N/A	0.00	N/A	-99.80	-100.00	N/A	N/A
% EDB Other (58)	N/A	58.12	N/A	64.88	N/A	27.41	N/A	11.63	-57.80	N/A	N/A
% EDB dual type unknown (59)	N/A	7.23	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	12,518	N/A	10,412	N/A	12,101	N/A	-16.80	16.22	10% (+/-)	No
% Non-EDB Duals Without Valid SSN	N/A	1.28	N/A	1.35	N/A	1.54	N/A	5.95	13.50	10% (+/-)	No
% Non-EDB Duals who are Children/Adults	N/A	11.94	N/A	9.94	N/A	11.97	N/A	-16.80	20.46	10% (+/-)	No
% EDB Duals with Spanish Language	N/A	N/A	N/A	0.35	N/A	0.37	N/A	.	6.20	15% (+/-)	Yes
% EDB Duals with EDB Date of Death During Year	6-10%	N/A	No	8.28	Yes	7.87	Yes	.	-4.94	15% (+/-)	Yes
% EDB Duals with Medicaid Reported HIC	N/A	N/A	N/A	94.28	N/A	87.45	N/A	.	-7.25	15% (+/-)	Yes
% EDB Duals with Medicaid reported HIC = Medicare HIC	N/A	N/A	N/A	98.14	N/A	98.31	N/A	.	0.17	15% (+/-)	Yes
TOTAL EDB DUAL ENROLLEES IN JUNE	N/A	N/A	N/A	214,289	N/A	222,369	N/A	.	3.77	10% (+/-)	Yes
<b>June Medicare Type</b>											
June % with Part A Medicare	N/A	N/A	N/A	1.54	N/A	1.79	N/A	.	16.55	15% (+/-)	No
June % with Part B Medicare	N/A	N/A	N/A	0.45	N/A	0.44	N/A	.	-3.04	15% (+/-)	Yes
June % Part A/B Medicare	N/A	N/A	N/A	98.01	N/A	97.77	N/A	.	-0.25	15% (+/-)	Yes
<b>Original Reason for Medicare Entitlement</b>											
% Aged (Code 0)	N/A	N/A	N/A	44.63	N/A	42.87	N/A	.	-3.94	15% (+/-)	Yes
% Disabled (Code 1)	N/A	N/A	N/A	53.78	N/A	55.56	N/A	.	3.30	15% (+/-)	Yes
% ESRD (Code 2)	N/A	N/A	N/A	0.69	N/A	0.73	N/A	.	6.09	15% (+/-)	Yes
% Disabled with ESRD (Code 3)	N/A	N/A	N/A	0.90	N/A	0.84	N/A	.	-6.35	15% (+/-)	Yes
<b>Eligibility Characteristics (All Enrollees)</b>											
% MAX Aged Groups (11,21,31,41,51) >64 Years	>=99%	99.97	Yes	99.98	Yes	99.98	Yes	0.01	0.00	10% (+/-)	Yes
% MAX Disabled Groups (12,22,32,42,52) >64 Years	N/A	N/A	N/A	8.79	N/A	8.41	N/A	.	-4.36	10% (+/-)	Yes
% MAX Child Grps (14,16,24,34,44,48,54) <21 Years	>=98%	99.38	Yes	99.34	Yes	99.29	Yes	-0.04	-0.05	10% (+/-)	Yes
% MAX Adult Groups (15,17,25,35,45,55) >20 Years	>=80%	85.02	Yes	87.52	Yes	93.10	Yes	2.95	6.38	10% (+/-)	Yes
MAX Aged Total	N/A	106,069	N/A	104,966	N/A	106,228	N/A	-1.04	1.20	10% (+/-)	Yes
	N/A	20,902	N/A	20,275	N/A	19,828	N/A	-3.00	-2.20	10% (+/-)	Yes
11: Aged, Cash	N/A	7,660	N/A	8,315	N/A	8,501	N/A	8.55	2.24	10% (+/-)	Yes
21: Aged, MN	N/A	13,114	N/A	11,624	N/A	40,080	N/A	-11.40	244.80	10% (+/-)	No
31: Aged, Poverty	N/A	64,393	N/A	64,752	N/A	37,819	N/A	0.56	-41.60	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	296,555	N/A	304,719	N/A	313,376	N/A	2.75	2.84	10% (+/-)	Yes
	N/A	202,897	N/A	205,694	N/A	208,995	N/A	1.38	1.61	10% (+/-)	Yes
12: Disabled, Cash	N/A	8,512	N/A	9,823	N/A	10,011	N/A	15.40	1.91	10% (+/-)	Yes
22: Disabled, MN											

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Produced: 01-30-2008

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		Value	Within Range	Value	Within Range	Value	Within Range				
32: Disabled, Poverty	N/A	11,769	N/A	10,228	N/A	49,676	N/A	-13.10	385.70	10% (+/-)	No
42: Other Disabled	N/A	73,377	N/A	78,974	N/A	44,694	N/A	7.63	-43.40	10% (+/-)	No
12: Child Disabled	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
12: Child Disabled	N/A	845,422	N/A	899,388	N/A	952,605	N/A	6.38	5.92	10% (+/-)	Yes
14: AFDC Child, Cash	N/A	151,333	N/A	163,714	N/A	168,965	N/A	8.18	3.21	10% (+/-)	Yes
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	43,705	N/A	30,825	N/A	36,414	N/A	-29.50	18.13	10% (+/-)	No
34: Child Poverty	N/A	455,712	N/A	474,662	N/A	505,530	N/A	4.16	6.50	10% (+/-)	Yes
44: Other Child	N/A	154,276	N/A	189,630	N/A	200,408	N/A	22.92	5.68	10% (+/-)	Yes
48: Foster Care Child	N/A	40,396	N/A	40,557	N/A	41,288	N/A	0.40	1.80	10% (+/-)	Yes
14: AFDC Child	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
14: AFDC Child	N/A	300,569	N/A	285,176	N/A	421,692	N/A	-5.12	47.87	10% (+/-)	No
15: AFDC Adult, Cash	N/A	67,055	N/A	65,519	N/A	67,558	N/A	-2.29	3.11	10% (+/-)	Yes
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	69,244	N/A	56,262	N/A	68,928	N/A	-18.70	22.51	10% (+/-)	No
35: Adult, Poverty	N/A	51,244	N/A	38,127	N/A	43,092	N/A	-25.60	13.02	10% (+/-)	No
45: Other Adult	N/A	113,026	N/A	125,268	N/A	139,891	N/A	10.83	11.67	10% (+/-)	No
45: Other Adult	N/A	0	N/A	0	N/A	102,223	N/A	.	.	10% (+/-)	N/A
<b>Family Planning enrollees with Restricted Benefits</b>											
# with ONLY Family Planning Only enrollment	N/A	0	N/A	0	N/A	0	N/A	.	.	N/A	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
<b>Aliens with Restricted Benefits</b>											
# Aliens with ONLY restricted benefits	N/A	25,784	N/A	25,521	N/A	29,403	N/A	-1.02	15.21	N/A	N/A
# Aliens with ANY restricted benefits	N/A	27,357	N/A	27,297	N/A	32,007	N/A	-0.22	17.25	N/A	N/A
# PYE Aliens with ANY restricted benefits	N/A	16,728	N/A	18,011	N/A	19,987	N/A	7.67	10.97	N/A	N/A
<b>EDB Duals with Restricted Benefits (Medicare Cost Sharing Only - Code 3)</b>											
# EDB Duals with ONLY restricted benefits enrollment	N/A	17,463	N/A	15,621	N/A	16,004	N/A	-10.50	2.45	N/A	N/A
# EDB Duals with ANY restricted benefits enrollment	N/A	28,611	N/A	25,897	N/A	25,829	N/A	-9.49	-0.26	N/A	N/A
# PYE EDB Duals with ANY restricted benefits	N/A	18,230	N/A	16,684	N/A	16,099	N/A	-8.48	-3.51	N/A	N/A
<b>Prescription Drug Enrollees</b>											
# 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	0	N/A	0	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
<b>Dual Prescription Drug Enrollees</b>											
# 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
<b>June Eligibility Profile</b>											
TOTAL ENROLLEES IN JUNE	N/A	1,226,868	N/A	1,297,667	N/A	1,441,452	N/A	5.77	11.08	15% (+/-)	Yes
% Full Scope Benefits (Code 1)	>80%	97.04	Yes	97.29	Yes	91.91	Yes	0.26	-5.53	15% (+/-)	Yes
June % Restricted Benefits Alien (Code 2)	<5%	1.41	Yes	1.39	Yes	1.38	Yes	-1.56	-0.78	15% (+/-)	Yes
June % Restricted Benefits Dual (Code 3)	<5%	1.55	Yes	1.32	Yes	1.08	Yes	-15.00	-18.00	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%	0.00	Yes	0.00	Yes	5.63	No	.	.	15% (+/-)	N/A
June % Restricted Benefits Family Planning (Code 6)	<5%	N/A	No	0.00	Yes	0.00	Yes	.	.	15% (+/-)	N/A
June % Unknown Benefits (Code 9)	0%	0.00	Yes	0.00	Yes	0.00	Yes	.	.	15% (+/-)	N/A
June % Private Health Insurance (codes 2-4)	2-12%	9.15	Yes	8.90	Yes	8.31	Yes	-2.72	-6.63	15% (+/-)	Yes
June Total Enrollees with TANF Flag (code 2)	N/A	0	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	27,083	N/A	3	N/A	.	-100.00	15% (+/-)	No
June # with M-SCHIP (Code 2) - Adult (>18 Years)	N/A	N/A	N/A	4,245	N/A	81,954	N/A	.	1,831.00	15% (+/-)	No
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
<b>Total Medicaid Amount Paid</b>											
Total Medicaid Amt Paid	N/A	N/A	N/A	\$6,029,253,485	N/A	\$6,467,441,121	N/A	.	7.27	15% (+/-)	Yes

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State: MI

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	\$3,782	N/A	\$3,605	N/A	.	-4.67	15% (+/-)	Yes
25th Percentile	N/A	N/A	N/A	\$484	N/A	\$501	N/A	.	3.51	15% (+/-)	Yes
50th Percentile (Median)	N/A	N/A	N/A	\$966	N/A	\$1,101	N/A	.	13.98	15% (+/-)	Yes
75th Percentile	N/A	N/A	N/A	\$3,432	N/A	\$3,280	N/A	.	-4.43	15% (+/-)	Yes
95th Percentile	N/A	N/A	N/A	\$14,558	N/A	\$13,195	N/A	.	-9.36	15% (+/-)	Yes
99th Percentile	N/A	N/A	N/A	\$43,511	N/A	\$40,894	N/A	.	-6.01	15% (+/-)	Yes
<b>AVG MEDICAID AMT PD/ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
	N/A	N/A	N/A	\$12,637	N/A	\$12,451	N/A	.	-1.47	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$10,251	N/A	\$9,963	N/A	.	-2.81	10% (+/-)	Yes
MAX Disabled	N/A	N/A	N/A	\$1,096	N/A	\$1,311	N/A	.	19.66	10% (+/-)	No
MAX Child	N/A	N/A	N/A	\$2,082	N/A	\$1,834	N/A	.	-11.90	10% (+/-)	No
<b>AVG MEDICAID AMT PD/EDB DUAL ENROLLEE</b>											
All EDB Dual Enrollees	N/A	N/A	N/A	\$10,889	N/A	\$10,008	N/A	.	-8.10	15% (+/-)	Yes
	N/A	N/A	N/A	\$13,079	N/A	\$12,960	N/A	.	-0.91	10% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$9,325	N/A	\$8,027	N/A	.	-13.90	10% (+/-)	No
<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	\$20,649,673	N/A	\$15,639,939	N/A	\$14,929,771	N/A	-24.30	-4.54	N/A	N/A
Avg Medicaid Paid for Alien enrollees with restricted benefits ONLY	N/A	\$801	N/A	\$613	N/A	\$508	N/A	-23.50	-17.10	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	\$7,852,112	N/A	\$2,604,922	N/A	\$11,068,874	N/A	-66.80	324.90	N/A	N/A
Avg Medicaid Paid for EDB Duals with only restricted benefit enrollment	N/A	\$450	N/A	\$167	N/A	\$692	N/A	-62.90	314.80	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	1,553,107	N/A	1,748,494	N/A	.	12.58	10% (+/-)	No
MAX Aged Total	N/A	N/A	N/A	94,327	N/A	95,159	N/A	.	0.88	10% (+/-)	Yes
MAX Disabled Total	N/A	N/A	N/A	297,744	N/A	306,384	N/A	.	2.90	10% (+/-)	Yes
MAX Child Total	N/A	N/A	N/A	887,039	N/A	939,549	N/A	.	5.92	10% (+/-)	Yes
MAX Adult Total	N/A	N/A	N/A	273,997	N/A	407,402	N/A	.	48.69	10% (+/-)	No
Total Medicaid PYE (Person Years of Enrollment)	N/A	N/A	N/A	1,272,984	N/A	1,408,284	N/A	.	10.63	10% (+/-)	No
Total EDB Duals	N/A	N/A	N/A	214,560	N/A	222,695	N/A	.	3.79	10% (+/-)	Yes
	N/A	N/A	N/A	90,534	N/A	90,887	N/A	.	0.39	10% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	121,751	N/A	127,661	N/A	.	4.85	10% (+/-)	Yes
<b>Total Medicaid Amount Paid</b>											
Total Medicaid Amt Paid	N/A	N/A	N/A	\$6,011,008,624	N/A	\$6,441,442,476	N/A	.	7.16	15% (+/-)	Yes
Average Medicaid Amt Paid per Enrollee	N/A	N/A	N/A	\$3,870	N/A	\$3,684	N/A	.	-4.81	15% (+/-)	Yes
<b>AVG MEDICAID AMT PD/ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
	N/A	N/A	N/A	\$14,021	N/A	\$13,838	N/A	.	-1.31	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$10,474	N/A	\$10,154	N/A	.	-3.05	10% (+/-)	Yes
MAX Disabled	N/A	N/A	N/A	\$1,108	N/A	\$1,327	N/A	.	19.71	10% (+/-)	No
MAX Child	N/A	N/A	N/A	\$2,142	N/A	\$1,883	N/A	.	-12.10	10% (+/-)	No
<b>AVG MEDICAID AMT PD/EDB DUAL ENROLLEE</b>											
All EDB Dual Enrollees	N/A	N/A	N/A	\$11,676	N/A	\$10,682	N/A	.	-8.51	15% (+/-)	Yes
MAX Aged	N/A	N/A	N/A	\$14,382	N/A	\$14,277	N/A	.	-0.73	10% (+/-)	Yes

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

Produced: 01-30-2008

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

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	\$9,819	N/A	\$8,378	N/A	.	-14.70	10% (+/-)	No
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, a 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	100.00	N/A	100.00	N/A	98.46	N/A	0.00	-1.54	25% (+)	Yes
Total MC Enrollees	N/A	1,548,615	N/A	1,553,107	N/A	1,721,561	N/A	0.29	10.85	25% (+)	Yes
Aged	N/A	N/A	N/A	94,327	N/A	94,926	N/A	.	0.64	25% (+)	Yes
Disabled	N/A	N/A	N/A	297,744	N/A	306,245	N/A	.	2.86	25% (+)	Yes
Child	N/A	N/A	N/A	887,039	N/A	939,549	N/A	.	5.92	25% (+)	Yes
Adult	N/A	N/A	N/A	273,997	N/A	380,841	N/A	.	38.99	25% (+)	No
% of MC Enrollees in HMO/HIO (Dups)	N/A	66.62	N/A	69.34	N/A	71.22	N/A	4.08	2.71	25% (+)	Yes
% of MC Enrollees in Dental (Dups)	N/A	7.51	N/A	7.20	N/A	11.83	N/A	-4.01	64.18	25% (+)	No
% of MC Enrollees in BHO (Dups)	N/A	100.00	N/A	100.00	N/A	93.10	N/A	0.00	-6.90	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	0.01	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	.	-100.00	25% (+)	No
% of MC Enrollees in PCCM (Dups)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
% EDB Duals in Other MC Plans	<20%	6.83	Yes	8.43	Yes	9.18	Yes	23.39	8.89	25% (+)	Yes
% EDB Duals in PHP only or PHP/PCCM only	N/A	93.17	N/A	91.57	N/A	90.65	N/A	-1.71	-1.01	25% (+)	Yes
% EDB Duals in PCCM only	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
TOTAL ENROLLEES IN JUNE	N/A	1,226,868	N/A	1,268,608	N/A	1,412,043	N/A	3.40	11.31	25% (+)	Yes
% HMO/HIO only (Code 1)	N/A	0.00	N/A	0.00	N/A	5.33	N/A	.	.	25% (+)	N/A
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	35.50	N/A	34.56	N/A	28.79	N/A	-2.64	-16.70	25% (+)	Yes
June % PCCM only (Code 4)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % Other MC only (Code 5)	N/A	0.00	N/A	0.00	N/A	0.00	N/A	.	.	25% (+)	N/A
June % HMO/HIO & Dental (Code 6)	N/A	0.00	N/A	0.00	N/A	4.37	N/A	.	.	25% (+)	N/A
June % HMO/HIO & BHO (Code 7)	N/A	57.93	N/A	58.39	N/A	52.48	N/A	0.79	-10.10	25% (+)	Yes
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	4.32	N/A	4.31	N/A	2.53	N/A	-0.18	-41.30	25% (+)	No
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	0.00	N/A	0.00	N/A	0.00	N/A	.	-100.00	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	2.25	N/A	2.74	N/A	4.14	N/A	21.66	51.34	25% (+)	No
June % Other MC only (Code 15)	N/A	0.00	N/A	0.00	N/A	0.01	N/A	.	.	25% (+)	N/A
June % Other MC only (Code 16)	N/A	0.00	N/A	0.00	N/A	2.34	N/A	.	.	25% (+)	N/A
June % MC Status Unknown (Code 99)	<5%	0.00	Yes	0.00	Yes	0.00	Yes	.	.	25% (+)	N/A
CAPITATION CLAIMS											
Total Cap Payments	N/A	\$1,777,038,823	N/A	\$2,836,488,896	N/A	\$3,141,159,123	N/A	59.62	10.74	15% (+/-)	Yes
HMO/HIO	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
PHP	N/A	0.96	Yes	1.57	Yes	1.80	Yes	63.62	14.63	15% (+/-)	Yes
Ratio of Cap Claims to PME (person mo. enroll.) in MC	N/A	1.02	Yes	0.97	Yes	1.20	Yes	-4.95	24.53	15% (+/-)	No
HMO/HIO	N/A	0.33	No	0.96	Yes	1.06	Yes	192.20	10.37	15% (+/-)	Yes
PHP	N/A	.	No	0.00	No	.	No	.	.	15% (+/-)	N/A
Average Cap Payment for PME in MC	N/A	\$120	N/A	\$186	N/A	\$190	N/A	54.34	2.23	15% (+/-)	Yes
Average Cap Payment for PME in MC	N/A	\$157	N/A	\$159	N/A	\$206	N/A	1.46	29.53	15% (+/-)	No
HMO/HIO	N/A	\$23	N/A	\$85	N/A	\$57	N/A	273.40	-32.70	15% (+/-)	No
PHP	N/A	.	N/A	\$0	N/A	.	N/A	.	.	15% (+/-)	N/A
Persons enrolled in PHP only or PHP/PCCM only											
PCCM											

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

Produced: 01-30-2008

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

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	\$147,283,138	N/A	\$590,746,373	N/A	\$415,859,727	N/A	301.10	-29.60	15% (+/-)	No
Total Medicaid Amt Paid	N/A	N/A	N/A	\$3,133,023,228	N/A	\$3,023,300,274	N/A	.	-3.50	15% (+/-)	Yes
Count of Enrollees Persons enrolled in PCCM only	N/A	516,990	N/A	476,235	N/A	495,487	N/A	-7.88	4.04	15% (+/-)	Yes
Total Cap Payments	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
Count of Enrollees Persons ever enrolled in HMO/HIOs during year	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
Count of Enrollees	N/A	1,031,625	N/A	1,076,872	N/A	1,226,074	N/A	4.39	13.86	15% (+/-)	Yes
	N/A	N/A	N/A	764	N/A	804	N/A	.	5.24	25% (+)	Yes
	N/A	N/A	N/A	158,605	N/A	161,837	N/A	.	2.04	25% (+)	Yes
Aged	N/A	N/A	N/A	718,533	N/A	764,713	N/A	.	6.43	25% (+)	Yes
Disabled	N/A	N/A	N/A	198,970	N/A	298,720	N/A	.	50.13	25% (+)	No
Child Ever Enrolled in HMO/HIO PYE	N/A	N/A	N/A	801,578	N/A	902,787	N/A	.	12.63	25% (+)	Yes
Adult	N/A	\$1,629,755,685	N/A	\$2,245,742,523	N/A	\$2,725,299,396	N/A	37.80	21.35	15% (+/-)	No
Total Cap Payments	N/A	N/A	N/A	\$2,085	N/A	\$2,223	N/A	.	6.59	15% (+/-)	Yes
Average Cap Payments	N/A	N/A	N/A	\$7,660	N/A	\$2,284	N/A	.	-70.20	15% (+/-)	No
	N/A	N/A	N/A	\$8,494	N/A	\$8,922	N/A	.	5.04	15% (+/-)	Yes
Aged	N/A	N/A	N/A	\$787	N/A	\$1,013	N/A	.	28.66	15% (+/-)	No
Disabled	N/A	N/A	N/A	\$1,645	N/A	\$1,692	N/A	.	2.84	15% (+/-)	Yes
Child FFS Payments	N/A	\$535,355,217	N/A	\$632,242,873	N/A	\$691,548,859	N/A	18.10	9.38	15% (+/-)	Yes
Adult	N/A	\$519	N/A	\$587	N/A	\$564	N/A	13.14	-3.93	15% (+/-)	Yes
Average FFS Payments per enrollee	N/A	N/A	N/A	\$1,341	N/A	\$1,688	N/A	.	25.88	15% (+/-)	No
	N/A	N/A	N/A	\$1,781	N/A	\$1,930	N/A	.	8.35	15% (+/-)	Yes
Aged	N/A	N/A	N/A	\$315	N/A	\$330	N/A	.	4.86	15% (+/-)	Yes
Disabled	N/A	N/A	N/A	\$616	N/A	\$420	N/A	.	-31.80	15% (+/-)	No
Child FFS Payments by Type of Service	N/A	\$128,147,598	N/A	\$145,962,507	N/A	\$158,211,841	N/A	13.90	8.39	15% (+/-)	Yes
Adult	N/A	\$13,740,742	N/A	\$16,449,618	N/A	\$17,775,014	N/A	19.71	8.06	15% (+/-)	Yes
IP	N/A	\$135,767,812	N/A	\$154,248,349	N/A	\$187,584,014	N/A	13.61	21.61	15% (+/-)	No
ILTC	N/A	\$257,699,065	N/A	\$315,582,399	N/A	\$327,977,990	N/A	22.46	3.93	15% (+/-)	Yes
Drug	N/A	\$124	N/A	\$136	N/A	\$129	N/A	9.12	-4.80	15% (+/-)	Yes
Average FFS Payments by Type of Service All Other (excluding cap payments)	N/A	\$13	N/A	\$15	N/A	\$14	N/A	14.68	-5.09	15% (+/-)	Yes
IP	N/A	\$132	N/A	\$143	N/A	\$153	N/A	8.84	6.81	15% (+/-)	Yes
ILTC	N/A	\$250	N/A	\$293	N/A	\$268	N/A	17.32	-8.72	15% (+/-)	Yes
<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	281,994	N/A	279,755	N/A	320,159	N/A	-0.79	14.44	15% (+/-)	Yes
Total Non-Dual FFS Enrollees	N/A	193,310	N/A	190,705	N/A	199,913	N/A	-1.35	4.83	15% (+/-)	Yes
Total Non-Dual FFS Recipients	N/A	145,361	N/A	161,186	N/A	188,205	N/A	10.89	16.76	15% (+/-)	No
Total Non-Dual FFS PYE	N/A	3,349	N/A	3,643	N/A	4,061	N/A	8.78	11.47	10% (+/-)	No
MAX Aged Total	N/A	632	N/A	560	N/A	563	N/A	-11.40	0.54	10% (+/-)	Yes
11: Aged, Cash	N/A	259	N/A	299	N/A	369	N/A	15.44	23.41	10% (+/-)	No
21: Aged, MN	N/A	194	N/A	215	N/A	670	N/A	10.82	211.60	10% (+/-)	No
31: Aged, Poverty	N/A	2,264	N/A	2,569	N/A	2,459	N/A	13.47	-4.28	10% (+/-)	Yes
41: Other Aged	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Disabled Total	N/A	32,208	N/A	33,539	N/A	34,074	N/A	4.13	1.60	10% (+/-)	Yes
12: Disabled, Cash	N/A	19,778	N/A	20,682	N/A	21,898	N/A	4.57	5.88	10% (+/-)	Yes
22: Disabled, MN	N/A	2,004	N/A	2,155	N/A	2,065	N/A	7.54	-4.18	10% (+/-)	Yes
32: Disabled, Poverty	N/A	177	N/A	151	N/A	3,889	N/A	-14.70	2,475.00	10% (+/-)	No
42: Other Disabled	N/A	10,249	N/A	10,551	N/A	6,222	N/A	2.95	-41.00	10% (+/-)	No
MAX Child Total	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Child Disabled	N/A	156,851	N/A	168,473	N/A	174,798	N/A	7.41	3.75	10% (+/-)	Yes

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

Produced: 01-30-2008



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

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	14,900	N/A	14,875	N/A	15,062	N/A	-0.17	1.26	10% (+/-)	Yes
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	8,145	N/A	6,959	N/A	7,658	N/A	-14.60	10.04	10% (+/-)	No
34: Child Poverty	N/A	98,695	N/A	105,750	N/A	110,676	N/A	7.15	4.66	10% (+/-)	Yes
44: Other Child	N/A	16,777	N/A	21,998	N/A	22,312	N/A	31.12	1.43	10% (+/-)	Yes
48: Foster Care Child	N/A	18,334	N/A	18,891	N/A	19,090	N/A	3.04	1.05	10% (+/-)	Yes
MAX Child	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX Adult	N/A	89,586	N/A	74,100	N/A	107,226	N/A	-17.30	44.70	10% (+/-)	No
15: AFDC Adult, Cash	N/A	14,242	N/A	10,999	N/A	10,682	N/A	-22.80	-2.88	10% (+/-)	Yes
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	21,570	N/A	19,196	N/A	21,216	N/A	-11.00	10.52	10% (+/-)	No
35: Adult, Poverty	N/A	35,242	N/A	24,649	N/A	29,197	N/A	-30.10	18.45	10% (+/-)	No
45: Other Adult	N/A	18,532	N/A	19,256	N/A	19,706	N/A	3.91	2.34	10% (+/-)	Yes
45: Other Adult	N/A	0	N/A	0	N/A	26,425	N/A	.	.	10% (+/-)	N/A
Non-Dual FFS Enrollees w/ MSIS Dual Code/No EDB Confirmation	N/A	6,363	N/A	5,510	N/A	6,477	N/A	-13.40	17.55	10% (+/-)	No
Total FFS Medicaid Amt Paid	N/A	\$638,678,628	N/A	\$696,837,101	N/A	\$736,803,063	N/A	9.11	5.74	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per Non-Dual FFS Enrollee	N/A	\$2,265	N/A	\$2,491	N/A	\$2,301	N/A	9.98	-7.61	15% (+/-)	Yes
Avg FFS Medicaid Amt Paid per Non-Dual FFS Recipient (User of any service)	N/A	\$3,304	N/A	\$3,654	N/A	\$3,686	N/A	10.60	0.87	15% (+/-)	Yes
<b>AVG FFS MEDICAID AMT PD/NON-DUAL FFS ENROLLEE BY MAX ELIG GRP</b>											
All Aged	N/A	\$5,622	N/A	\$5,366	N/A	\$4,342	N/A	-4.56	-19.10	15% (+/-)	No
	N/A	\$3,738	N/A	\$4,792	N/A	\$3,462	N/A	28.19	-27.80	15% (+/-)	No
	N/A	\$5,246	N/A	\$5,138	N/A	\$3,418	N/A	-2.06	-33.50	15% (+/-)	No
11: Aged, Cash	N/A	\$244	N/A	\$96	N/A	\$6,840	N/A	-60.70	7,038.00	15% (+/-)	No
21: Aged, MN	N/A	\$6,652	N/A	\$5,958	N/A	\$4,002	N/A	-10.40	-32.80	15% (+/-)	No
31: Aged, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
41: Other Aged	N/A	\$10,068	N/A	\$11,140	N/A	\$11,616	N/A	10.65	4.27	15% (+/-)	Yes
41: Other Aged	N/A	\$10,225	N/A	\$11,311	N/A	\$11,723	N/A	10.62	3.64	15% (+/-)	Yes
	N/A	\$9,150	N/A	\$9,408	N/A	\$9,720	N/A	2.82	3.32	15% (+/-)	Yes
12: Disabled, Cash	N/A	\$945	N/A	\$1,553	N/A	\$11,686	N/A	64.36	652.60	15% (+/-)	No
22: Disabled, MN	N/A	\$10,102	N/A	\$11,296	N/A	\$11,825	N/A	11.83	4.68	15% (+/-)	Yes
32: Disabled, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
42: Other Disabled	N/A	\$904	N/A	\$1,027	N/A	\$1,129	N/A	13.65	9.95	15% (+/-)	Yes
42: Other Disabled	N/A	\$1,029	N/A	\$1,365	N/A	\$1,729	N/A	32.60	26.66	15% (+/-)	No
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
14: AFDC Child, Cash	N/A	\$951	N/A	\$1,120	N/A	\$1,103	N/A	17.74	-1.55	15% (+/-)	Yes
16: AFDC-U Child, Cash	N/A	\$691	N/A	\$789	N/A	\$870	N/A	14.13	10.23	15% (+/-)	Yes
24: AFDC Child, MN	N/A	\$668	N/A	\$766	N/A	\$846	N/A	14.57	10.45	15% (+/-)	Yes
34: Child, Poverty	N/A	\$2,138	N/A	\$2,363	N/A	\$2,502	N/A	10.51	5.86	15% (+/-)	Yes
44: Other Child	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
48: Foster Care Child	N/A	\$1,717	N/A	\$1,763	N/A	\$1,175	N/A	2.66	-33.30	15% (+/-)	No
48: Foster Care Child	N/A	\$1,974	N/A	\$2,210	N/A	\$1,993	N/A	11.96	-9.83	15% (+/-)	Yes
MAX Child	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
15: AFDC Adult, Cash	N/A	\$1,516	N/A	\$1,567	N/A	\$1,667	N/A	3.35	6.40	15% (+/-)	Yes
17: AFDC-U Adult, Cash	N/A	\$2,068	N/A	\$2,107	N/A	\$1,545	N/A	1.87	-26.60	15% (+/-)	No
25: AFDC Adult, MN	N/A	\$1,088	N/A	\$1,264	N/A	\$1,173	N/A	16.17	-7.18	15% (+/-)	Yes
35: Adult, Poverty	N/A	.	N/A	.	N/A	\$43	N/A	.	.	15% (+/-)	N/A
<b>RESOURCES AND USERS BY MAX TOS</b>											
Total Medicaid Paid (TOS 01)	N/A	\$220,054,253	N/A	\$212,688,792	N/A	\$223,322,646	N/A	-3.35	5.00	15% (+/-)	Yes
IP: Number of Users	N/A	48,292	N/A	43,427	N/A	42,092	N/A	-10.10	-3.07	15% (+/-)	Yes
IP: Average Medicaid Pd per User	N/A	\$4,557	N/A	\$4,898	N/A	\$5,306	N/A	7.48	8.33	15% (+/-)	Yes
IP: Average Medicaid Covered Days Per User	N/A	5	N/A	5	N/A	5	N/A	4.55	4.06	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (TOS 02)	N/A	\$2,180	N/A	\$33,197	N/A	\$0	N/A	1,423.00	-100.00	15% (+/-)	No
MH Aged: Number of Users	N/A	1	N/A	1	N/A	0	N/A	0.00	-100.00	15% (+/-)	No

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

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	\$2,180	N/A	\$33,197	N/A	.	N/A	1,423.00	.	15% (+/-)	N/A
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	\$10,234,081	N/A	\$6,748,444	N/A	\$6,379,409	N/A	-34.10	-5.47	15% (+/-)	Yes
IP Psych < 21: Number of Users	N/A	156	N/A	146	N/A	138	N/A	-6.41	-5.48	15% (+/-)	Yes
IP Psych<21 :Avg Medicaid Pd per User	N/A	\$65,603	N/A	\$46,222	N/A	\$46,228	N/A	-29.50	0.01	15% (+/-)	Yes
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$10,275,758	N/A	\$10,449,000	N/A	\$11,141,526	N/A	1.69	6.63	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	71	N/A	65	N/A	60	N/A	-8.45	-7.69	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$144,729	N/A	\$160,754	N/A	\$185,692	N/A	11.07	15.51	15% (+/-)	No
NF: Total Medicaid Paid (TOS 07)	N/A	\$67,847,601	N/A	\$75,507,193	N/A	\$75,288,999	N/A	11.29	-0.29	15% (+/-)	Yes
NF Number of Users	N/A	2,174	N/A	2,312	N/A	2,363	N/A	6.35	2.21	15% (+/-)	Yes
NF:Avg Medicaid Pd per User	N/A	\$31,209	N/A	\$32,659	N/A	\$31,862	N/A	4.65	-2.44	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$67,489,007	N/A	\$76,470,244	N/A	\$78,832,214	N/A	13.31	3.09	15% (+/-)	Yes
Physician: Number of Users	N/A	144,774	N/A	141,532	N/A	146,409	N/A	-2.24	3.45	15% (+/-)	Yes
Physician: Avg Medicaid Pd per User	N/A	\$466	N/A	\$540	N/A	\$538	N/A	15.90	-0.35	15% (+/-)	Yes
Dental: Total Medicaid Paid (TOS 09)	N/A	\$5,815,352	N/A	\$6,363,781	N/A	\$5,577,756	N/A	9.43	-12.40	15% (+/-)	Yes
Dental: Number of Users	N/A	36,474	N/A	34,086	N/A	28,853	N/A	-6.55	-15.40	15% (+/-)	No
Dental: Avg Medicaid Pd per User	N/A	\$159	N/A	\$187	N/A	\$193	N/A	17.10	3.55	15% (+/-)	Yes
Other Practitioner: Total Medicaid Paid (TOS 10)	N/A	\$2,235,590	N/A	\$2,437,814	N/A	\$2,269,683	N/A	9.05	-6.90	15% (+/-)	Yes
Other Practitioner: Number of Users	N/A	30,215	N/A	28,739	N/A	29,856	N/A	-4.88	3.89	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Pd per User	N/A	\$74	N/A	\$85	N/A	\$76	N/A	14.65	-10.40	15% (+/-)	Yes
OPD: Total Medicaid Paid (TOS 11)	N/A	\$51,529,470	N/A	\$59,866,635	N/A	\$58,500,355	N/A	16.18	-2.28	15% (+/-)	Yes
OPD Number of Users	N/A	101,629	N/A	97,034	N/A	103,047	N/A	-4.52	6.20	15% (+/-)	Yes
OPD: Avg Medicaid Pd per User	N/A	\$507	N/A	\$617	N/A	\$568	N/A	21.68	-7.98	15% (+/-)	Yes
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$38,988,466	N/A	\$52,137,451	N/A	\$53,370,498	N/A	33.73	2.37	15% (+/-)	Yes
Clinic: Number of Users	N/A	40,869	N/A	40,793	N/A	39,790	N/A	-0.19	-2.46	15% (+/-)	Yes
Clinic: Avg Medicaid Pd per User	N/A	\$954	N/A	\$1,278	N/A	\$1,341	N/A	33.97	4.95	15% (+/-)	Yes
HH: Total Medicaid Paid (TOS 13)	N/A	\$20,436,009	N/A	\$26,601,864	N/A	\$23,661,297	N/A	30.17	-11.10	15% (+/-)	Yes
HH: Number of Users	N/A	4,516	N/A	4,076	N/A	3,555	N/A	-9.74	-12.80	15% (+/-)	Yes
HH: Avg Medicaid Pd per User	N/A	\$4,525	N/A	\$6,526	N/A	\$6,656	N/A	44.22	1.98	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$9,786,602	N/A	\$10,825,428	N/A	\$11,926,107	N/A	10.61	10.17	15% (+/-)	Yes
Lab/Xray: Number of Users	N/A	91,677	N/A	85,405	N/A	91,979	N/A	-6.84	7.70	15% (+/-)	Yes
Lab/Xray:Avg Medicaid Pd per User	N/A	\$107	N/A	\$127	N/A	\$130	N/A	18.74	2.29	15% (+/-)	Yes
Drugs: Total Medicaid Pd (TOS 16)	N/A	\$86,339,063	N/A	\$99,550,557	N/A	\$124,602,211	N/A	15.30	25.16	15% (+/-)	No
Drugs: Number of Users	N/A	134,765	N/A	131,835	N/A	139,161	N/A	-2.17	5.56	15% (+/-)	Yes
Drugs: Avg Medicaid Pd per User	N/A	\$641	N/A	\$755	N/A	\$895	N/A	17.86	18.58	15% (+/-)	No
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$1,229,708	N/A	\$4,189,830	N/A	\$1,660,030	N/A	240.70	-60.40	15% (+/-)	No
Other Services: Number of Users	N/A	12,849	N/A	21,813	N/A	11,288	N/A	69.76	-48.30	15% (+/-)	No
Other Services: Avg Medicaid Pd per User	N/A	\$96	N/A	\$192	N/A	\$147	N/A	100.70	-23.40	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$3,961,298	N/A	\$5,202,326	N/A	\$5,225,920	N/A	31.33	0.45	15% (+/-)	Yes
Transportation: Number of Users	N/A	8,722	N/A	8,946	N/A	9,691	N/A	2.57	8.33	15% (+/-)	Yes
Transportation: Avg Medicaid Pd per User	N/A	\$454	N/A	\$582	N/A	\$539	N/A	28.04	-7.27	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	\$1,215,000	N/A	\$1,026,053	N/A	\$1,094,324	N/A	-15.60	6.65	15% (+/-)	Yes
Target Case Management: Number of Users	N/A	2,162	N/A	2,315	N/A	2,415	N/A	7.08	4.32	15% (+/-)	Yes
Target Case Management: Avg Medicaid Pd per User	N/A	\$562	N/A	\$443	N/A	\$453	N/A	-21.10	2.24	15% (+/-)	Yes
Rehab Services: Total Medicaid Paid (TOS 33)	N/A	\$477	N/A	\$19,338	N/A	\$1,680	N/A	3,954.00	-91.30	15% (+/-)	No
Rehab Services: Number of Users	N/A	2	N/A	8	N/A	8	N/A	300.00	0.00	15% (+/-)	Yes
Rehab Services: Avg Medicaid Pd per User	N/A	\$239	N/A	\$2,417	N/A	\$210	N/A	913.50	-91.30	15% (+/-)	No
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$2,084	N/A	\$293	N/A	\$1,834	N/A	-85.90	525.90	15% (+/-)	No
PT/OT/Speech/Hear: Number of Users	N/A	4	N/A	3	N/A	3	N/A	-25.00	0.00	15% (+/-)	Yes
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$521	N/A	\$98	N/A	\$611	N/A	-81.30	525.90	15% (+/-)	No
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$3,032,741	N/A	\$4,530,553	N/A	\$6,212,556	N/A	49.39	37.13	15% (+/-)	No

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

Produced: 01-30-2008



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

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	501	N/A	560	N/A	670	N/A	11.78	19.64	15% (+/-)	No
Hospice: Avg Medicaid Pd per User	N/A	\$6,053	N/A	\$8,090	N/A	\$9,272	N/A	33.65	14.61	15% (+/-)	Yes
DME: Total Medicaid Paid (TOS 51)	N/A	\$28,597,139	N/A	\$30,369,589	N/A	\$32,113,979	N/A	6.20	5.74	15% (+/-)	Yes
DME: Number of Users	N/A	28,036	N/A	17,642	N/A	30,371	N/A	-37.10	72.15	15% (+/-)	No
DME: Avg Medicaid Pd per User	N/A	\$1,020	N/A	\$1,721	N/A	\$1,057	N/A	68.77	-38.60	15% (+/-)	No
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$1,130,865	N/A	\$685,937	N/A	\$12,780	N/A	-39.30	-98.10	15% (+/-)	No
Residential Care: Number of Users	N/A	155	N/A	79	N/A	5	N/A	-49.00	-93.70	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$7,296	N/A	\$8,683	N/A	\$2,556	N/A	19.01	-70.60	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$4,233,510	N/A	\$7,010,839	N/A	\$10,116,580	N/A	65.60	44.30	15% (+/-)	No
Psych. Services: Number of Users	N/A	7,268	N/A	15,231	N/A	17,114	N/A	109.60	12.36	15% (+/-)	Yes
Psych. Services: Avg Medicaid Pd per User	N/A	\$582	N/A	\$460	N/A	\$591	N/A	-21.00	28.42	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$0	N/A	\$34,491	N/A	\$141,063	N/A	.	309.00	15% (+/-)	No
Adult Day Care: Number of Users	N/A	0	N/A	17	N/A	23	N/A	.	35.29	15% (+/-)	No
Adult Day Care: Avg Medicaid Pd per User	N/A	.	N/A	\$2,029	N/A	\$6,133	N/A	.	202.30	15% (+/-)	No
<b>AVG FFS MEDICAID AMT PD/NON-DUAL FFS ENROLLEE BY MAX TOS</b>											
Inpatient Hospital (TOS 01)	N/A	\$780	N/A	\$760	N/A	\$698	N/A	-2.57	-8.25	15% (+/-)	Yes
	N/A	\$253	N/A	\$236	N/A	\$185	N/A	-6.75	-21.70	15% (+/-)	No
	N/A	\$2,994	N/A	\$2,954	N/A	\$3,041	N/A	-1.33	2.96	15% (+/-)	Yes
Aged	N/A	\$337	N/A	\$346	N/A	\$391	N/A	2.80	12.86	15% (+/-)	Yes
Disabled	N/A	\$781	N/A	\$735	N/A	\$473	N/A	-5.93	-35.70	15% (+/-)	No
Child	N/A	\$313	N/A	\$331	N/A	\$290	N/A	5.80	-12.60	15% (+/-)	Yes
Adult (TOS=02,04,05,07)	N/A	\$4,056	N/A	\$3,889	N/A	\$3,068	N/A	-4.10	-21.10	15% (+/-)	No
	N/A	\$2,082	N/A	\$2,207	N/A	\$2,221	N/A	6.02	0.64	15% (+/-)	Yes
Aged	N/A	\$35	N/A	\$25	N/A	\$25	N/A	-29.00	-0.41	15% (+/-)	Yes
Disabled	N/A	\$25	N/A	\$5	N/A	\$3	N/A	-81.30	-35.40	15% (+/-)	No
Child	N/A	\$306	N/A	\$356	N/A	\$389	N/A	16.22	9.37	15% (+/-)	Yes
Adult (TOS=16)	N/A	\$727	N/A	\$665	N/A	\$622	N/A	-8.57	-6.46	15% (+/-)	Yes
	N/A	\$1,477	N/A	\$1,703	N/A	\$2,120	N/A	15.30	24.53	15% (+/-)	No
Aged	N/A	\$141	N/A	\$161	N/A	\$204	N/A	14.03	26.40	15% (+/-)	No
Disabled	N/A	\$158	N/A	\$173	N/A	\$132	N/A	9.72	-23.70	15% (+/-)	No
Child	N/A	\$865	N/A	\$1,043	N/A	\$925	N/A	20.61	-11.40	15% (+/-)	Yes
All Other Services	N/A	\$587	N/A	\$576	N/A	\$467	N/A	-1.86	-18.80	15% (+/-)	No
	N/A	\$3,516	N/A	\$4,277	N/A	\$4,233	N/A	21.64	-1.02	15% (+/-)	Yes
Aged	N/A	\$390	N/A	\$494	N/A	\$510	N/A	26.73	3.06	15% (+/-)	Yes
Disabled	N/A	\$754	N/A	\$850	N/A	\$567	N/A	12.83	-33.30	15% (+/-)	No
<b>% NON-DUAL FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TOS</b>											
% Non-Dual FFS Enrollees with IP Claims (TOS=01)	N/A	17.13	N/A	15.52	N/A	13.15	N/A	-9.35	-15.30	15% (+/-)	No
	N/A	4.03	N/A	3.21	N/A	2.41	N/A	-20.30	-24.90	15% (+/-)	No
Aged	N/A	20.20	N/A	19.78	N/A	18.50	N/A	-2.05	-6.51	15% (+/-)	Yes
Disabled	N/A	13.57	N/A	13.03	N/A	11.87	N/A	-3.94	-8.93	15% (+/-)	Yes
Child	N/A	22.74	N/A	19.86	N/A	13.94	N/A	-12.70	-29.80	15% (+/-)	No
% Non-Dual FFS Enrollees with ILTC Claims (TOS=02,04,05,07)	N/A	0.85	N/A	0.90	N/A	0.80	N/A	5.97	-11.30	15% (+/-)	Yes
	N/A	16.93	N/A	14.88	N/A	12.66	N/A	-12.10	-14.90	15% (+/-)	Yes
Aged	N/A	5.30	N/A	5.56	N/A	5.69	N/A	4.92	2.28	15% (+/-)	Yes
Disabled	N/A	0.06	N/A	0.06	N/A	0.05	N/A	7.01	-16.10	15% (+/-)	No
Child	N/A	0.04	N/A	0.02	N/A	0.02	N/A	-52.30	-7.86	15% (+/-)	Yes
% with ratio of ILTC days/enroll days > 1	N/A	2.08	N/A	2.85	N/A	2.07	N/A	36.98	-27.50	15% (+/-)	No
% Non-Dual FFS Enrollees with Drug Claims (TOS=16)	N/A	47.79	N/A	47.13	N/A	43.47	N/A	-1.39	-7.76	15% (+/-)	Yes
	N/A	44.31	N/A	38.32	N/A	35.78	N/A	-13.50	-6.63	15% (+/-)	Yes
Aged	N/A	61.67	N/A	63.34	N/A	64.04	N/A	2.69	1.11	15% (+/-)	Yes
Disabled	N/A	39.90	N/A	42.09	N/A	42.56	N/A	5.48	1.14	15% (+/-)	Yes
Child	N/A	56.75	N/A	51.68	N/A	38.69	N/A	-8.93	-25.10	15% (+/-)	No
% Non-Dual FFS Enrollees with All Other Claims	N/A	62.99	N/A	62.26	N/A	56.65	N/A	-1.16	-9.02	15% (+/-)	Yes

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

Produced: 01-30-2008

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

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	34.19	N/A	30.58	N/A	26.10	N/A	-10.60	-14.60	15% (+/-)	Yes
Aged	N/A	73.41	N/A	75.94	N/A	75.15	N/A	3.44	-1.04	15% (+/-)	Yes
Disabled	N/A	58.01	N/A	59.24	N/A	58.85	N/A	2.12	-0.66	15% (+/-)	Yes
Child	N/A	69.05	N/A	64.50	N/A	48.35	N/A	-6.58	-25.00	15% (+/-)	No
Avg # IP Days per Non-Dual FFS User	N/A	5	N/A	5	N/A	5	N/A	4.55	4.06	15% (+/-)	Yes
	N/A	8	N/A	8	N/A	9	N/A	-7.36	11.69	15% (+/-)	Yes
Aged	N/A	13	N/A	13	N/A	14	N/A	-3.02	7.49	15% (+/-)	Yes
Disabled	N/A	4	N/A	4	N/A	4	N/A	3.94	12.31	15% (+/-)	Yes
Child	N/A	3	N/A	4	N/A	3	N/A	3.20	-10.30	15% (+/-)	Yes
Avg # ILTC Days per Non-Dual FFS User	N/A	242	N/A	244	N/A	242	N/A	1.00	-0.96	15% (+/-)	Yes
	N/A	236	N/A	243	N/A	234	N/A	2.64	-3.40	15% (+/-)	Yes
Aged	N/A	252	N/A	255	N/A	253	N/A	1.34	-0.71	15% (+/-)	Yes
Disabled	N/A	130	N/A	80	N/A	77	N/A	-38.10	-3.96	15% (+/-)	Yes
Child	N/A	144	N/A	70	N/A	66	N/A	-51.20	-6.05	15% (+/-)	Yes
% Non-Dual FFS Enrollees with Delivery	N/A	12.97	N/A	11.35	N/A	9.46	N/A	-12.50	-16.70	15% (+/-)	No
<b>FFS EXPENDITURES AND USERS BY MAX PGM TYPE</b>											
	N/A	\$1,197,281	N/A	\$2,372,485	N/A	\$2,558,109	N/A	98.16	7.82	15% (+/-)	Yes
FP: Total Medicaid Paid (Program Type 2)	N/A	12,864	N/A	20,846	N/A	18,201	N/A	62.05	-12.70	15% (+/-)	Yes
FP: Number of Users	N/A	\$93	N/A	\$114	N/A	\$141	N/A	22.28	23.49	15% (+/-)	No
FP: Average Medicaid Pd per User	N/A	\$3,530,436	N/A	\$4,029,283	N/A	\$4,367,763	N/A	14.13	8.40	15% (+/-)	Yes
RHC: Total Medicaid Paid (Program Type 3)	N/A	21,595	N/A	21,681	N/A	20,891	N/A	0.40	-3.64	15% (+/-)	Yes
RHC: Number of Users	N/A	\$163	N/A	\$186	N/A	\$209	N/A	13.68	12.50	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User (Program Type 4)	N/A	\$2,655,542	N/A	\$3,291,383	N/A	\$3,577,800	N/A	23.94	8.70	15% (+/-)	Yes
FQHC: Number of Users	N/A	16,603	N/A	17,547	N/A	18,322	N/A	5.69	4.42	15% (+/-)	Yes
FQHC: Avg Medicaid Pd per User	N/A	\$160	N/A	\$188	N/A	\$195	N/A	17.28	4.10	15% (+/-)	Yes
FQHC:	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
IHS: Total Medicaid Pd (Program Type 5)	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
IHS: Number of Users	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
IHS: Avg Medicaid Pd per User	N/A	\$6,830,542	N/A	\$6,542,322	N/A	\$14,870,126	N/A	-4.22	127.30	15% (+/-)	No
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	944	N/A	837	N/A	850	N/A	-11.30	1.55	15% (+/-)	Yes
Waiver: Number of Users	N/A	\$7,236	N/A	\$7,816	N/A	\$17,494	N/A	8.03	123.80	15% (+/-)	No
Waiver: Avg Medicaid Pd per User											

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

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	191,766	N/A	196,480	N/A	202,261	N/A	2.46	2.94	15% (+/-)	Yes
Number of EDB Dual FFS Recipients	N/A	178,862	N/A	182,581	N/A	186,027	N/A	2.08	1.89	15% (+/-)	Yes
Total EDB Dual FFS PYE	N/A	168,913	N/A	173,472	N/A	177,659	N/A	2.70	2.41	15% (+/-)	Yes
	N/A	0.59	N/A	0.48	N/A	1.13	N/A	-19.10	135.50	15% (+/-)	No
% EDB Only Dual (code 50)	N/A	0.34	N/A	0.31	N/A	0.07	N/A	-9.11	-77.30	15% (+/-)	No
% QMB Only (Code 51)	N/A	22.43	N/A	23.80	N/A	62.22	N/A	6.10	161.40	15% (+/-)	No
% QMB Plus (Code 52)	N/A	1.29	N/A	1.01	N/A	1.82	N/A	-22.00	80.48	15% (+/-)	No
% SLMB Only (Code 53)	N/A	3.15	N/A	3.89	N/A	3.94	N/A	23.53	1.35	15% (+/-)	Yes
% 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	0.71	N/A	0.67	N/A	0.74	N/A	-5.50	10.71	15% (+/-)	Yes
% QI 1 (Code 56)	N/A	0.38	N/A	0.00	N/A	0.00	N/A	-98.90	-100.00	15% (+/-)	No
% QI 2 (Code 57)	N/A	62.79	N/A	69.84	N/A	30.08	N/A	11.22	-56.90	15% (+/-)	No
% Other Type Dual (Code 58)	N/A	8.31	N/A	0.00	N/A	0.00	N/A	-100.00	.	15% (+/-)	N/A
MAX 11: Aged, Cash	N/A	90,509	N/A	89,920	N/A	90,294	N/A	-0.65	0.42	10% (+/-)	Yes
MAX 21: Aged, MN	N/A	19,976	N/A	19,430	N/A	18,979	N/A	-2.73	-2.32	10% (+/-)	Yes
MAX 31: Aged, Poverty	N/A	7,384	N/A	8,003	N/A	8,110	N/A	8.38	1.34	10% (+/-)	Yes
MAX 41: Other Aged	N/A	3,012	N/A	2,452	N/A	29,841	N/A	-18.60	1,117.00	10% (+/-)	No
MAX 12: Disabled, Cash	N/A	60,137	N/A	60,035	N/A	33,364	N/A	-0.17	-44.40	10% (+/-)	No
MAX 22: Disabled, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
MAX 32: Disabled, Poverty	N/A	100,273	N/A	105,600	N/A	110,473	N/A	5.31	4.62	10% (+/-)	Yes
MAX 42: Other Disabled	N/A	52,447	N/A	53,907	N/A	55,305	N/A	2.78	2.59	10% (+/-)	Yes
12: Disabled, Cash	N/A	4,860	N/A	6,182	N/A	6,425	N/A	27.20	3.93	10% (+/-)	Yes
22: Disabled, MN	N/A	3,709	N/A	3,144	N/A	28,582	N/A	-15.20	809.10	10% (+/-)	No
32: Disabled, Poverty	N/A	39,257	N/A	42,367	N/A	20,161	N/A	7.92	-52.40	10% (+/-)	No
42: Other Disabled	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
Total FFS Medicaid Amt Paid	N/A	\$1,740,551,594	N/A	\$1,845,439,754	N/A	\$1,871,680,193	N/A	6.03	1.42	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Dual	N/A	\$9,076	N/A	\$9,393	N/A	\$9,254	N/A	3.48	-1.48	15% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Dual Recipient (User of any service)	N/A	\$9,731	N/A	\$10,108	N/A	\$10,061	N/A	3.87	-0.46	15% (+/-)	Yes
AVG FFS MEDICAID AMT PD/FFS DUAL BY MAX ELIGIBILITY GROUP											
	N/A	\$13,521	N/A	\$14,230	N/A	\$13,974	N/A	5.24	-1.80	15% (+/-)	Yes
All Aged	N/A	\$3,896	N/A	\$4,074	N/A	\$4,209	N/A	4.57	3.31	15% (+/-)	Yes
	N/A	\$10,743	N/A	\$11,082	N/A	\$11,162	N/A	3.15	0.73	15% (+/-)	Yes
11: Aged, Cash	N/A	\$1,624	N/A	\$1,275	N/A	\$13,177	N/A	-21.50	933.60	15% (+/-)	No
21: Aged, MN	N/A	\$17,656	N/A	\$18,466	N/A	\$20,926	N/A	4.59	13.32	15% (+/-)	Yes
31: Aged, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
41: Other Aged	N/A	\$5,130	N/A	\$5,332	N/A	\$5,485	N/A	3.93	2.87	15% (+/-)	Yes
MAX 11: Aged, Cash	N/A	\$4,242	N/A	\$4,362	N/A	\$4,527	N/A	2.83	3.78	15% (+/-)	Yes
MAX 21: Aged, MN	N/A	\$5,012	N/A	\$5,245	N/A	\$5,360	N/A	4.64	2.20	15% (+/-)	Yes
MAX 31: Aged, Poverty	N/A	\$2,909	N/A	\$2,593	N/A	\$5,988	N/A	-10.90	130.90	15% (+/-)	No
MAX 42: Other Disabled	N/A	\$6,541	N/A	\$6,782	N/A	\$7,439	N/A	3.68	9.69	15% (+/-)	Yes
MAX 12: Disabled, Cash	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
MAX 22: Disabled, MN											
MAX 32: Disabled, Poverty											
FFS COVERAGE BY MAX TOS											
MAX 11: Aged, Cash	N/A	\$17,293,019	N/A	\$18,092,942	N/A	\$17,427,805	N/A	4.63	-3.68	15% (+/-)	Yes
MAX 21: Aged, MN	N/A	13,587	N/A	13,057	N/A	10,262	N/A	-3.90	-21.40	15% (+/-)	No
IP: Number of Users	N/A	\$1,273	N/A	\$1,386	N/A	\$1,698	N/A	8.87	22.56	15% (+/-)	No
IP: Average Medicaid Pd per User	N/A	6	N/A	6	N/A	6	N/A	-2.82	-2.57	15% (+/-)	Yes
IP: Average Medicaid Covered Days Per User	N/A	\$7,424,392	N/A	\$2,444,332	N/A	\$3,854,553	N/A	-67.10	57.69	15% (+/-)	No
MH Aged: Total Medicaid Paid (TOS 02)	N/A	115	N/A	64	N/A	57	N/A	-44.30	-10.90	15% (+/-)	Yes
MH Aged: Number of Users	N/A	\$64,560	N/A	\$38,193	N/A	\$67,624	N/A	-40.80	77.06	15% (+/-)	No
MH Aged: Avg Medicaid Pd per User	N/A	\$156,564	N/A	\$139,870	N/A	\$349,770	N/A	-10.70	150.10	15% (+/-)	No
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	2	N/A	2	N/A	3	N/A	0.00	50.00	15% (+/-)	No
IP Psych < 21: Number of Users											

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

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

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	\$78,282	N/A	\$69,935	N/A	\$116,590	N/A	-10.70	66.71	15% (+/-)	No
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$12,771,132	N/A	\$14,617,968	N/A	\$14,575,044	N/A	14.46	-0.29	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	106	N/A	100	N/A	85	N/A	-5.66	-15.00	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$120,482	N/A	\$146,180	N/A	\$171,471	N/A	21.33	17.30	15% (+/-)	No
NF: Total Medicaid Paid (TOS 07)	N/A	\$1,042,391,892	N/A	\$1,100,207,680	N/A	\$1,058,992,325	N/A	5.55	-3.75	15% (+/-)	Yes
NF Number of Users	N/A	40,522	N/A	40,252	N/A	40,919	N/A	-0.67	1.66	15% (+/-)	Yes
NF:Avg Medicaid Pd per User	N/A	\$25,724	N/A	\$27,333	N/A	\$25,880	N/A	6.25	-5.32	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$7,860,324	N/A	\$8,911,305	N/A	\$9,701,203	N/A	13.37	8.86	15% (+/-)	Yes
Physician: Number of Users	N/A	94,835	N/A	91,768	N/A	91,320	N/A	-3.23	-0.49	15% (+/-)	Yes
Physician: Avg Medicaid Pd per User	N/A	\$83	N/A	\$97	N/A	\$106	N/A	17.16	9.40	15% (+/-)	Yes
Dental: Total Medicaid Paid (TOS 09)	N/A	\$8,554,813	N/A	\$9,494,552	N/A	\$1,604,738	N/A	10.98	-83.10	15% (+/-)	No
Dental: Number of Users	N/A	48,030	N/A	45,320	N/A	11,153	N/A	-5.64	-75.40	15% (+/-)	No
Dental: Avg Medicaid Pd per User	N/A	\$178	N/A	\$210	N/A	\$144	N/A	17.62	-31.30	15% (+/-)	No
Other Practitioner: Total Medicaid Pd (TOS 10)	N/A	\$1,062,721	N/A	\$1,254,081	N/A	\$1,146,025	N/A	18.01	-8.62	15% (+/-)	Yes
Other Practitioner: Number of Users	N/A	27,110	N/A	29,148	N/A	27,200	N/A	7.52	-6.68	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Pd per User	N/A	\$39	N/A	\$43	N/A	\$42	N/A	9.76	-2.07	15% (+/-)	Yes
OPD: Total Medicaid Paid (TOS 11)	N/A	\$70,964,727	N/A	\$62,502,490	N/A	\$29,651,310	N/A	-11.90	-52.60	15% (+/-)	No
OPD Number of Users	N/A	60,719	N/A	59,442	N/A	53,606	N/A	-2.10	-9.82	15% (+/-)	Yes
OPD: Avg Medicaid Pd per User	N/A	\$1,169	N/A	\$1,051	N/A	\$553	N/A	-10.00	-47.40	15% (+/-)	No
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$843,619	N/A	\$17,323,992	N/A	\$64,942,327	N/A	1,954.00	274.90	15% (+/-)	No
Clinic: Number of Users	N/A	2,116	N/A	9,161	N/A	10,734	N/A	332.90	17.17	15% (+/-)	No
Clinic: Avg Medicaid Pd per User	N/A	\$399	N/A	\$1,891	N/A	\$6,050	N/A	374.30	219.90	15% (+/-)	No
HH: Total Medicaid Paid (TOS 13)	N/A	\$674,010	N/A	\$801,904	N/A	\$703,606	N/A	18.98	-12.30	15% (+/-)	Yes
HH: Number of Users	N/A	297	N/A	317	N/A	318	N/A	6.73	0.32	15% (+/-)	Yes
HH: Avg Medicaid Pd per User	N/A	\$2,269	N/A	\$2,530	N/A	\$2,213	N/A	11.47	-12.50	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$581,235	N/A	\$644,443	N/A	\$770,741	N/A	10.87	19.60	15% (+/-)	No
Lab/Xray: Number of Users	N/A	17,040	N/A	15,438	N/A	17,804	N/A	-9.40	15.33	15% (+/-)	No
Lab/Xray:Avg Medicaid Pd per User	N/A	\$34	N/A	\$42	N/A	\$43	N/A	22.38	3.70	15% (+/-)	Yes
Drugs: Total Medicaid Paid (TOS 16)	N/A	\$462,516,461	N/A	\$497,573,294	N/A	\$560,491,966	N/A	7.58	12.65	15% (+/-)	Yes
Drugs: Number of Users	N/A	169,839	N/A	172,992	N/A	176,898	N/A	1.86	2.26	15% (+/-)	Yes
Drugs: Avg Medicaid Pd per User	N/A	\$2,723	N/A	\$2,876	N/A	\$3,168	N/A	5.62	10.16	15% (+/-)	Yes
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$5,652,758	N/A	\$5,901,031	N/A	\$1,214,251	N/A	4.39	-79.40	15% (+/-)	No
Other Services: Number of Users	N/A	22,164	N/A	32,815	N/A	13,261	N/A	48.06	-59.60	15% (+/-)	No
Other Services: Avg Medicaid Pd per User	N/A	\$255	N/A	\$180	N/A	\$92	N/A	-29.50	-49.10	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$497,460	N/A	\$395,506	N/A	\$514,710	N/A	-20.50	30.14	15% (+/-)	No
Transportation: Number of Users	N/A	6,138	N/A	2,387	N/A	2,249	N/A	-61.10	-5.78	15% (+/-)	Yes
Transportation: Avg Medicaid Pd per User	N/A	\$81	N/A	\$166	N/A	\$229	N/A	104.40	38.13	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	\$21,733,458	N/A	\$15,269,095	N/A	\$15,229,576	N/A	-29.70	-0.26	15% (+/-)	Yes
Target Case Management: Number of Users	N/A	33,958	N/A	32,661	N/A	32,400	N/A	-3.82	-0.80	15% (+/-)	Yes
Target Case Management: Avg Medicaid Pd per User	N/A	\$640	N/A	\$468	N/A	\$470	N/A	-27.00	0.54	15% (+/-)	Yes
Rehab Services: Total Medicaid Pd (TOS 33)	N/A	\$459	N/A	\$188	N/A	\$260	N/A	-59.00	38.30	15% (+/-)	No
Rehab Services: Number of Users	N/A	28	N/A	6	N/A	9	N/A	-78.60	50.00	15% (+/-)	No
Rehab Services: Avg Medicaid Pd per User	N/A	\$16	N/A	\$31	N/A	\$29	N/A	91.14	-7.80	15% (+/-)	Yes
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$157	N/A	\$206	N/A	\$373	N/A	31.21	81.07	15% (+/-)	No
PT/OT/Speech/Hear: Number of Users	N/A	5	N/A	12	N/A	14	N/A	140.00	16.67	15% (+/-)	No
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$31	N/A	\$17	N/A	\$27	N/A	-45.30	55.20	15% (+/-)	No
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$350,024	N/A	\$17,593,538	N/A	\$49,835,138	N/A	4,926.00	183.30	15% (+/-)	No
Hospice: Number of Users	N/A	56	N/A	2,181	N/A	4,201	N/A	3,795.00	92.62	15% (+/-)	No
Hospice: Avg Medicaid Pd per User	N/A	\$6,250	N/A	\$8,067	N/A	\$11,863	N/A	29.06	47.06	15% (+/-)	No
DME: Total Medicaid Paid (TOS 51)	N/A	\$57,009,712	N/A	\$55,064,492	N/A	\$38,330,839	N/A	-3.41	-30.40	15% (+/-)	No

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

Produced: 01-30-2008

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

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	64,953	N/A	52,552	N/A	69,448	N/A	-19.10	32.15	15% (+/-)	No
DME: Avg Medicaid Pd per User	N/A	\$878	N/A	\$1,048	N/A	\$552	N/A	19.38	-47.30	15% (+/-)	No
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$21,941,372	N/A	\$16,379,165	N/A	\$325,733	N/A	-25.40	-98.00	15% (+/-)	No
Residential Care: Number of Users	N/A	3,158	N/A	1,875	N/A	169	N/A	-40.60	-91.00	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$6,948	N/A	\$8,736	N/A	\$1,927	N/A	25.73	-77.90	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$178,289	N/A	\$318,195	N/A	\$296,414	N/A	78.47	-6.85	15% (+/-)	Yes
Psych. Services: Number of Users	N/A	3,423	N/A	5,192	N/A	5,955	N/A	51.68	14.70	15% (+/-)	Yes
Psych. Services: Avg Medicaid Pd per User	N/A	\$52	N/A	\$61	N/A	\$50	N/A	17.66	-18.80	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$0	N/A	\$414,489	N/A	\$1,624,697	N/A	.	292.00	15% (+/-)	No
Adult Day Care: Number of Users	N/A	0	N/A	250	N/A	362	N/A	.	44.80	15% (+/-)	No
Adult Day Care: Avg Medicaid Pd per User	N/A	.	N/A	\$1,658	N/A	\$4,488	N/A	.	170.70	15% (+/-)	No
<b>AVG FFS MEDICAID AMT PD/FFS DUAL BY SELECTED TYPE OF SERVICE</b>											
Inpatient Hospital (TOS=01)	N/A	\$90	N/A	\$92	N/A	\$86	N/A	2.12	-6.43	15% (+/-)	Yes
	N/A	\$56	N/A	\$46	N/A	\$41	N/A	-17.60	-10.70	15% (+/-)	Yes
	N/A	\$117	N/A	\$125	N/A	\$117	N/A	6.50	-6.56	15% (+/-)	Yes
Aged Disables (TOS=02,04,05,07)	N/A	\$5,542	N/A	\$5,687	N/A	\$5,329	N/A	2.62	-6.30	15% (+/-)	Yes
	N/A	\$10,313	N/A	\$10,885	N/A	\$10,385	N/A	5.55	-4.59	15% (+/-)	Yes
	N/A	\$1,290	N/A	\$1,313	N/A	\$1,266	N/A	1.79	-3.54	15% (+/-)	Yes
Aged Disables (TOS=16)	N/A	\$2,412	N/A	\$2,532	N/A	\$2,771	N/A	5.00	9.43	15% (+/-)	Yes
	N/A	\$1,950	N/A	\$2,012	N/A	\$2,189	N/A	3.16	8.80	15% (+/-)	Yes
	N/A	\$2,839	N/A	\$2,987	N/A	\$3,266	N/A	5.22	9.33	15% (+/-)	Yes
Aged All Other Services	N/A	\$1,032	N/A	\$1,081	N/A	\$1,068	N/A	4.68	-1.20	15% (+/-)	Yes
	N/A	\$1,202	N/A	\$1,288	N/A	\$1,359	N/A	7.10	5.57	15% (+/-)	Yes
	N/A	\$884	N/A	\$907	N/A	\$835	N/A	2.61	-7.84	15% (+/-)	Yes
<b>% FFS DUALS WITH CLAIMS BY SELECTED TYPE OF SERVICE</b>											
Aged Disables with IP Claims (TOS=01)	N/A	7.09	N/A	6.65	N/A	5.07	N/A	-6.21	-23.70	15% (+/-)	No
	N/A	7.06	N/A	6.74	N/A	5.09	N/A	-4.57	-24.40	15% (+/-)	No
Aged Disables with ILTC Claims (TOS=02,04,05,07)	N/A	7.07	N/A	6.53	N/A	5.03	N/A	-7.63	-23.00	15% (+/-)	No
	N/A	21.24	N/A	20.57	N/A	20.30	N/A	-3.16	-1.30	15% (+/-)	Yes
	N/A	40.16	N/A	39.93	N/A	40.05	N/A	-0.59	0.32	15% (+/-)	Yes
Aged Disables with Drug Claims (TOS=16)	N/A	4.36	N/A	4.26	N/A	4.42	N/A	-2.29	3.70	15% (+/-)	Yes
	N/A	88.57	N/A	88.05	N/A	87.46	N/A	-0.59	-0.67	15% (+/-)	Yes
	N/A	88.44	N/A	87.77	N/A	87.15	N/A	-0.76	-0.70	15% (+/-)	Yes
Aged Disables with All Other Claims	N/A	88.82	N/A	88.46	N/A	88.16	N/A	-0.41	-0.34	15% (+/-)	Yes
	N/A	78.69	N/A	77.85	N/A	74.65	N/A	-1.06	-4.12	15% (+/-)	Yes
	N/A	73.32	N/A	72.40	N/A	68.21	N/A	-1.25	-5.79	15% (+/-)	Yes
Aged All Other Days per FFS Dual User (TOS 01)	N/A	83.62	N/A	82.62	N/A	80.22	N/A	-1.20	-2.90	15% (+/-)	Yes
	N/A	6	N/A	6	N/A	6	N/A	-2.82	-2.57	15% (+/-)	Yes
	N/A	6	N/A	6	N/A	5	N/A	-6.87	-6.97	15% (+/-)	Yes
Aged All Other ILTC Days per FFS Dual User (TOS 02, 04, 05, 07)	N/A	6	N/A	6	N/A	6	N/A	0.49	-0.01	15% (+/-)	Yes
	N/A	244	N/A	248	N/A	243	N/A	1.63	-1.91	15% (+/-)	Yes
	N/A	245	N/A	249	N/A	246	N/A	1.76	-1.45	15% (+/-)	Yes
Aged All Other	N/A	235	N/A	237	N/A	225	N/A	0.75	-5.16	15% (+/-)	Yes
<b>FP: EXPENDITURES AND USERS BY MAX PROGRAM TYPE</b>											
FP: Total Medicaid Paid (Program Type 2)	N/A	\$111,276	N/A	\$720,421	N/A	\$754,129	N/A	547.40	4.68	15% (+/-)	Yes
FP: Number of Users	N/A	1,461	N/A	5,125	N/A	4,953	N/A	250.80	-3.36	15% (+/-)	Yes
FP: Average Medicaid Pd per User	N/A	\$76	N/A	\$141	N/A	\$152	N/A	84.56	8.31	15% (+/-)	Yes
RHC: Total Medicaid Paid (Program Type 3)	N/A	\$336,829	N/A	\$574,764	N/A	\$1,481,640	N/A	70.64	157.80	15% (+/-)	No
RHC: Number of Users	N/A	7,620	N/A	8,091	N/A	8,035	N/A	6.18	-0.69	15% (+/-)	Yes
RHC: Avg Medicaid Pd per User	N/A	\$44	N/A	\$71	N/A	\$184	N/A	60.71	159.60	15% (+/-)	No
RHC: Avg Medicaid Pd per User (Program Type 4)	N/A	\$632,299	N/A	\$932,604	N/A	\$1,132,347	N/A	47.49	21.42	15% (+/-)	No
FQHC: Number of Users	N/A	5,335	N/A	5,700	N/A	4,554	N/A	6.84	-20.10	15% (+/-)	No
FQHC: Avg Medicaid Pd per User	N/A	\$119	N/A	\$164	N/A	\$249	N/A	38.05	51.97	15% (+/-)	No
FQHC:											

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

Produced: 01-30-2008

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

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	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
IHS: Number of Users	N/A	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
IHS: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	\$42,676,712	N/A	\$45,370,589	N/A	\$65,045,261	N/A	6.31	43.36	15% (+/-)	No
Waiver: Number of Users	N/A	9,254	N/A	8,424	N/A	8,401	N/A	-8.97	-0.27	15% (+/-)	Yes
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	\$4,612	N/A	\$5,386	N/A	\$7,743	N/A	16.79	43.76	15% (+/-)	No
<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	473,760	N/A	476,235	N/A	522,420	N/A	0.52	9.70	15% (+/-)	Yes
# FFS Recipients	N/A	372,172	N/A	373,286	N/A	385,940	N/A	0.30	3.39	15% (+/-)	Yes
% FFS Enrollees who are Recipients	65-90%	78.56	Yes	78.38	Yes	73.88	Yes	-0.22	-5.75	15% (+/-)	Yes
% Aged who are Recipients	90-100%	91.92	Yes	91.17	Yes	89.99	No	-0.81	-1.30	15% (+/-)	Yes
% Disabled who are Recipients	85-100%	89.64	Yes	90.00	Yes	89.31	Yes	0.40	-0.76	15% (+/-)	Yes
% Child who are Recipients	80-100%	63.69	No	65.52	No	65.69	No	2.87	0.26	15% (+/-)	Yes
% Adults who are Recipients	80-100%	74.25	No	69.78	No	52.53	No	-6.01	-24.70	15% (+/-)	No
Total FFS PYE	N/A	314,274	N/A	334,657	N/A	365,864	N/A	6.49	9.33	15% (+/-)	Yes
MAX Aged Total	N/A	93,858	N/A	93,563	N/A	94,355	N/A	-0.31	0.85	10% (+/-)	Yes
11: Aged, Cash	N/A	20,608	N/A	19,990	N/A	19,542	N/A	-3.00	-2.24	10% (+/-)	Yes
21: Aged, MN	N/A	7,643	N/A	8,302	N/A	8,479	N/A	8.62	2.13	10% (+/-)	Yes
31: Aged, Poverty	N/A	3,206	N/A	2,667	N/A	30,511	N/A	-16.80	1,044.00	10% (+/-)	No
41: Other Aged	N/A	62,401	N/A	62,604	N/A	35,823	N/A	0.33	-42.80	10% (+/-)	No
MAX Disabled Total	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
12: Disabled, Cash	N/A	132,481	N/A	139,139	N/A	144,547	N/A	5.03	3.89	10% (+/-)	Yes
22: Disabled, MN	N/A	72,225	N/A	74,589	N/A	77,203	N/A	3.27	3.51	10% (+/-)	Yes
32: Disabled, Poverty	N/A	6,864	N/A	8,337	N/A	8,490	N/A	21.46	1.84	10% (+/-)	Yes
42: Other Disabled	N/A	3,886	N/A	3,295	N/A	32,471	N/A	-15.20	885.50	10% (+/-)	No
MAX Child Total	N/A	49,506	N/A	52,918	N/A	26,383	N/A	6.89	-50.10	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	14,901	N/A	14,875	N/A	15,063	N/A	-0.17	1.26	10% (+/-)	Yes
24: AFDC Child, MN	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
34: Child Poverty	N/A	8,155	N/A	6,970	N/A	7,670	N/A	-14.50	10.04	10% (+/-)	No
44: Other Child	N/A	98,702	N/A	105,761	N/A	110,689	N/A	7.15	4.66	10% (+/-)	Yes
48: Foster Care Child	N/A	16,778	N/A	22,000	N/A	22,314	N/A	31.12	1.43	10% (+/-)	Yes
MAX Adult Total	N/A	18,339	N/A	18,900	N/A	19,100	N/A	3.06	1.06	10% (+/-)	Yes
15: AFDC Adult, Cash	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
17: AFDC-U Adult, Cash	N/A	90,546	N/A	75,027	N/A	108,682	N/A	-17.10	44.86	10% (+/-)	No
25: AFDC Adult, MN	N/A	14,373	N/A	11,139	N/A	10,822	N/A	-22.50	-2.85	10% (+/-)	Yes
35: Adult, Poverty	N/A	0	N/A	0	N/A	0	N/A	.	.	10% (+/-)	N/A
45: Other Adult	N/A	22,147	N/A	19,740	N/A	21,872	N/A	-10.90	10.80	10% (+/-)	No
Total FFS Medicaid Amt Paid	N/A	35,357	N/A	24,743	N/A	29,301	N/A	-30.00	18.42	10% (+/-)	No
Average FFS Medicaid Amt Paid per FFS Enrollee	N/A	18,669	N/A	19,405	N/A	19,874	N/A	3.94	2.42	10% (+/-)	Yes
Average FFS Medicaid Amt Paid per FFS Recipient (User of any svc)	N/A	0	N/A	0	N/A	26,813	N/A	.	.	10% (+/-)	N/A
<b>AVG FFS MEDICAID AMT PD/FFS ENROLLEE BY MAX ELIGIBILITY GROUP</b>											
All Aged	N/A	\$13,240	N/A	\$13,885	N/A	\$13,560	N/A	4.88	-2.35	15% (+/-)	Yes
11: Aged, Cash	N/A	\$3,891	N/A	\$4,094	N/A	\$4,187	N/A	5.22	2.28	15% (+/-)	Yes
21: Aged, MN	N/A	\$10,557	N/A	\$10,868	N/A	\$10,825	N/A	2.95	-0.39	15% (+/-)	Yes
31: Aged, Poverty	N/A	\$1,541	N/A	\$1,180	N/A	\$13,038	N/A	-23.40	1,005.00	15% (+/-)	No
41: Other Aged	N/A	\$17,257	N/A	\$17,953	N/A	\$19,764	N/A	4.04	10.09	15% (+/-)	Yes

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

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

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	\$6,330	N/A	\$6,732	N/A	\$6,930	N/A	6.34	2.94	15% (+/-)	Yes
51: 18-64 Aged	N/A	\$5,880	N/A	\$6,289	N/A	\$6,568	N/A	6.95	4.44	15% (+/-)	Yes
	N/A	\$6,220	N/A	\$6,321	N/A	\$6,421	N/A	1.62	1.58	15% (+/-)	Yes
12: Disabled, Cash	N/A	\$2,819	N/A	\$2,545	N/A	\$6,670	N/A	-9.72	162.10	15% (+/-)	No
22: Disabled, MN	N/A	\$7,278	N/A	\$7,682	N/A	\$8,473	N/A	5.55	10.30	15% (+/-)	Yes
32: Disabled, Poverty	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
42: Other Disabled	N/A	\$904	N/A	\$1,029	N/A	\$1,132	N/A	13.81	9.99	15% (+/-)	Yes
62: Other Disabled	N/A	\$1,029	N/A	\$1,365	N/A	\$1,729	N/A	32.60	26.68	15% (+/-)	No
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
14: AFDC Child, Cash	N/A	\$953	N/A	\$1,121	N/A	\$1,127	N/A	17.59	0.55	15% (+/-)	Yes
16: AFDC-U Child, Cash	N/A	\$691	N/A	\$791	N/A	\$871	N/A	14.32	10.16	15% (+/-)	Yes
24: AFDC Child, MN	N/A	\$669	N/A	\$766	N/A	\$846	N/A	14.51	10.55	15% (+/-)	Yes
34: Child, Poverty	N/A	\$2,139	N/A	\$2,370	N/A	\$2,507	N/A	10.81	5.76	15% (+/-)	Yes
44: Other Child	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
48: Foster Care Child	N/A	\$1,724	N/A	\$1,774	N/A	\$1,192	N/A	2.90	-32.80	15% (+/-)	No
64: Adult Child	N/A	\$1,973	N/A	\$2,230	N/A	\$2,022	N/A	13.05	-9.37	15% (+/-)	Yes
	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
15: AFDC Adult, Cash	N/A	\$1,544	N/A	\$1,598	N/A	\$1,720	N/A	3.47	7.63	15% (+/-)	Yes
17: AFDC-U Adult, Cash	N/A	\$2,069	N/A	\$2,104	N/A	\$1,546	N/A	1.70	-26.50	15% (+/-)	No
25: AFDC Adult, MN	N/A	\$1,093	N/A	\$1,271	N/A	\$1,185	N/A	16.27	-6.74	15% (+/-)	Yes
35: Adult, Poverty	N/A	.	N/A	.	N/A	\$43	N/A	.	.	15% (+/-)	N/A
<b>RESOURCES, EXPENDITURES AND USERS BY MAX TOS</b>											
15: Total Medicaid Paid (TOS 01)	N/A	\$237,347,272	N/A	\$230,781,734	N/A	\$240,750,451	N/A	-2.77	4.32	15% (+/-)	Yes
IP: Number of Users	N/A	61,879	N/A	56,484	N/A	52,354	N/A	-8.72	-7.31	15% (+/-)	Yes
IP: Average Medicaid Pd per User	N/A	\$3,836	N/A	\$4,086	N/A	\$4,599	N/A	6.52	12.55	15% (+/-)	Yes
IP: Average Medicaid Covered Days Per User	N/A	5	N/A	5	N/A	5	N/A	2.82	1.84	15% (+/-)	Yes
MH Aged: Total Medicaid Paid (TOS 02)	N/A	\$7,426,572	N/A	\$2,477,529	N/A	\$3,854,553	N/A	-66.60	55.58	15% (+/-)	No
MH Aged: Number of Users	N/A	116	N/A	65	N/A	57	N/A	-44.00	-12.30	15% (+/-)	Yes
MH Aged: Avg Medicaid Pd per User	N/A	\$64,022	N/A	\$38,116	N/A	\$67,624	N/A	-40.50	77.42	15% (+/-)	No
IP Psych < 21: Total Medicaid Paid (TOS 04)	N/A	\$10,390,645	N/A	\$6,888,314	N/A	\$6,729,179	N/A	-33.70	-2.31	15% (+/-)	Yes
IP Psych < 21: Number of Users	N/A	158	N/A	148	N/A	141	N/A	-6.33	-4.73	15% (+/-)	Yes
IP Psych<21 :Avg Medicaid Pd per User	N/A	\$65,764	N/A	\$46,543	N/A	\$47,725	N/A	-29.20	2.54	15% (+/-)	Yes
ICF/MR: Total Medicaid Pd (TOS 05)	N/A	\$23,046,890	N/A	\$25,066,968	N/A	\$25,716,570	N/A	8.77	2.59	15% (+/-)	Yes
ICF/MR: Number of Users	N/A	177	N/A	165	N/A	145	N/A	-6.78	-12.10	15% (+/-)	Yes
ICF/MR: Avg Medicaid Pd per User	N/A	\$130,208	N/A	\$151,921	N/A	\$177,356	N/A	16.68	16.74	15% (+/-)	No
NF: Total Medicaid Paid (TOS 07)	N/A	\$1,110,239,493	N/A	\$1,175,714,873	N/A	\$1,134,281,324	N/A	5.90	-3.52	15% (+/-)	Yes
NF Number of Users	N/A	42,696	N/A	42,564	N/A	43,282	N/A	-0.31	1.69	15% (+/-)	Yes
NF:Avg Medicaid Pd per User	N/A	\$26,003	N/A	\$27,622	N/A	\$26,207	N/A	6.23	-5.12	15% (+/-)	Yes
Physician: Total Medicaid Paid (TOS 08)	N/A	\$75,349,331	N/A	\$85,381,549	N/A	\$88,533,417	N/A	13.31	3.69	15% (+/-)	Yes
Physician: Number of Users	N/A	239,609	N/A	233,300	N/A	237,729	N/A	-2.63	1.90	15% (+/-)	Yes
Physician: Avg Medicaid Pd per User	N/A	\$314	N/A	\$366	N/A	\$372	N/A	16.38	1.76	15% (+/-)	Yes
Dental: Total Medicaid Paid (TOS 09)	N/A	\$14,370,165	N/A	\$15,858,333	N/A	\$7,182,494	N/A	10.36	-54.70	15% (+/-)	No
Dental: Number of Users	N/A	84,504	N/A	79,406	N/A	40,006	N/A	-6.03	-49.60	15% (+/-)	No
Dental: Avg Medicaid Pd per User	N/A	\$170	N/A	\$200	N/A	\$180	N/A	17.44	-10.10	15% (+/-)	Yes
Other Practitioner: Total Medicaid Pd (TOS 10)	N/A	\$3,298,311	N/A	\$3,691,895	N/A	\$3,415,708	N/A	11.93	-7.48	15% (+/-)	Yes
Other Practitioner: Number of Users	N/A	57,325	N/A	57,887	N/A	57,056	N/A	0.98	-1.44	15% (+/-)	Yes
Other Practitioner: Avg Medicaid Pd per User	N/A	\$58	N/A	\$64	N/A	\$60	N/A	10.85	-6.13	15% (+/-)	Yes
OPD: Total Medicaid Paid (TOS 11)	N/A	\$122,494,197	N/A	\$122,369,125	N/A	\$88,151,665	N/A	-0.10	-28.00	15% (+/-)	No
OPD Number of Users	N/A	162,348	N/A	156,476	N/A	156,653	N/A	-3.62	0.11	15% (+/-)	Yes
OPD: Avg Medicaid Pd per User	N/A	\$755	N/A	\$782	N/A	\$563	N/A	3.65	-28.00	15% (+/-)	No
Clinic: Total Medicaid Paid (TOS 12)	N/A	\$39,832,085	N/A	\$69,461,443	N/A	\$118,312,825	N/A	74.39	70.33	15% (+/-)	No
Clinic: Number of Users	N/A	42,985	N/A	49,954	N/A	50,524	N/A	16.21	1.14	15% (+/-)	Yes

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

Produced: 01-30-2008



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

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	\$927	N/A	\$1,391	N/A	\$2,342	N/A	50.06	68.41	15% (+/-)	No
HH: Total Medicaid Paid (TOS 13)	N/A	\$21,110,019	N/A	\$27,403,768	N/A	\$24,364,903	N/A	29.81	-11.10	15% (+/-)	Yes
HH: Number of Users	N/A	4,813	N/A	4,393	N/A	3,873	N/A	-8.73	-11.80	15% (+/-)	Yes
HH: Avg Medicaid Pd per User	N/A	\$4,386	N/A	\$6,238	N/A	\$6,291	N/A	42.23	0.85	15% (+/-)	Yes
Lab/Xray: Total Medicaid Paid (TOS 15)	N/A	\$10,367,837	N/A	\$11,469,871	N/A	\$12,696,848	N/A	10.63	10.70	15% (+/-)	Yes
Lab/Xray: Number of Users	N/A	108,717	N/A	100,843	N/A	109,783	N/A	-7.24	8.87	15% (+/-)	Yes
Lab/Xray: Avg Medicaid Pd per User	N/A	\$95	N/A	\$114	N/A	\$116	N/A	19.27	1.68	15% (+/-)	Yes
Drugs: Total Medicaid Paid (TOS 16)	N/A	\$548,855,524	N/A	\$597,123,851	N/A	\$685,094,177	N/A	8.79	14.73	15% (+/-)	Yes
Drugs: Number of Users	N/A	304,604	N/A	304,827	N/A	316,059	N/A	0.07	3.69	15% (+/-)	Yes
Drugs: Avg Medicaid Pd per User	N/A	\$1,802	N/A	\$1,959	N/A	\$2,168	N/A	8.72	10.66	15% (+/-)	Yes
Other Services: Total Medicaid Paid (TOS 19)	N/A	\$6,882,466	N/A	\$10,090,861	N/A	\$2,874,281	N/A	46.62	-71.50	15% (+/-)	No
Other Services: Number of Users	N/A	35,013	N/A	54,628	N/A	24,549	N/A	56.02	-55.10	15% (+/-)	No
Other Services: Avg Medicaid Pd per User	N/A	\$197	N/A	\$185	N/A	\$117	N/A	-6.03	-36.60	15% (+/-)	No
Transportation: Total Medicaid Paid (TOS 26)	N/A	\$4,458,758	N/A	\$5,597,832	N/A	\$5,740,630	N/A	25.55	2.55	15% (+/-)	Yes
Transportation: Number of Users	N/A	14,860	N/A	11,333	N/A	11,940	N/A	-23.70	5.36	15% (+/-)	Yes
Transportation: Avg Medicaid Pd per User	N/A	\$300	N/A	\$494	N/A	\$481	N/A	64.62	-2.66	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	\$22,948,458	N/A	\$16,295,148	N/A	\$16,323,900	N/A	-29.00	0.18	15% (+/-)	Yes
Target Case Management: Number of Users	N/A	36,120	N/A	34,976	N/A	34,815	N/A	-3.17	-0.46	15% (+/-)	Yes
Target Case Management: Avg Medicaid Pd per User	N/A	\$635	N/A	\$466	N/A	\$469	N/A	-26.70	0.64	15% (+/-)	Yes
Rehab Services: Total Medicaid Pd (TOS 33)	N/A	\$936	N/A	\$19,526	N/A	\$1,940	N/A	1,986.00	-90.10	15% (+/-)	No
Rehab Services: Number of Users	N/A	30	N/A	14	N/A	17	N/A	-53.30	21.43	15% (+/-)	No
Rehab Services: Avg Medicaid Pd per User	N/A	\$31	N/A	\$1,395	N/A	\$114	N/A	4,370.00	-91.80	15% (+/-)	No
PT/OT/Speech/Hear: Total Medicaid Paid (TOS 34)	N/A	\$2,241	N/A	\$499	N/A	\$2,207	N/A	-77.70	342.30	15% (+/-)	No
PT/OT/Speech/Hear: Number of Users	N/A	9	N/A	15	N/A	17	N/A	66.67	13.33	15% (+/-)	Yes
PT/OT/Speech/Hear: Avg Medicaid Pd per User	N/A	\$249	N/A	\$33	N/A	\$130	N/A	-86.60	290.30	15% (+/-)	No
Hospice: Total Medicaid Paid (TOS 35)	N/A	\$3,382,765	N/A	\$22,124,091	N/A	\$56,047,694	N/A	554.00	153.30	15% (+/-)	No
Hospice: Number of Users	N/A	557	N/A	2,741	N/A	4,871	N/A	392.10	77.71	15% (+/-)	No
Hospice: Avg Medicaid Pd per User	N/A	\$6,073	N/A	\$8,072	N/A	\$11,506	N/A	32.90	42.56	15% (+/-)	No
DME: Total Medicaid Paid (TOS 51)	N/A	\$85,606,851	N/A	\$85,434,081	N/A	\$70,444,818	N/A	-0.20	-17.50	15% (+/-)	No
DME: Number of Users	N/A	92,989	N/A	70,194	N/A	99,819	N/A	-24.50	42.20	15% (+/-)	No
DME: Avg Medicaid Pd per User	N/A	\$921	N/A	\$1,217	N/A	\$706	N/A	32.21	-42.00	15% (+/-)	No
Residential Care: Total Medicaid Paid (TOS 52)	N/A	\$23,072,237	N/A	\$17,065,102	N/A	\$338,513	N/A	-26.00	-98.00	15% (+/-)	No
Residential Care: Number of Users	N/A	3,313	N/A	1,954	N/A	174	N/A	-41.00	-91.10	15% (+/-)	No
Residential Care: Avg Medicaid Pd per User	N/A	\$6,964	N/A	\$8,733	N/A	\$1,945	N/A	25.41	-77.70	15% (+/-)	No
Psych. Services: Total Medicaid Paid (TOS 53)	N/A	\$4,411,799	N/A	\$7,329,034	N/A	\$10,412,994	N/A	66.12	42.08	15% (+/-)	No
Psych. Services: Number of Users	N/A	10,691	N/A	20,423	N/A	23,069	N/A	91.03	12.96	15% (+/-)	Yes
Psych. Services: Avg Medicaid Pd per User	N/A	\$413	N/A	\$359	N/A	\$451	N/A	-13.00	25.78	15% (+/-)	No
Adult Day Care: Total Medicaid Paid (TOS 54)	N/A	\$0	N/A	\$448,980	N/A	\$1,765,760	N/A	.	293.30	15% (+/-)	No
Adult Day Care: Number of Users	N/A	0	N/A	267	N/A	385	N/A	.	44.19	15% (+/-)	No
Adult Day Care: Avg Medicaid Pd per User	N/A	.	N/A	\$1,682	N/A	\$4,586	N/A	.	172.70	15% (+/-)	No
AVG FFS MEDICAID AMT PD/FFS ENROLLEE BY SELECTED MAX TOS											
Inpatient Hospital (TOS=01)	N/A	\$501	N/A	\$485	N/A	\$461	N/A	-3.27	-4.90	15% (+/-)	Yes
Aged	N/A	\$63	N/A	\$54	N/A	\$47	N/A	-15.10	-11.50	15% (+/-)	Yes
Disabled	N/A	\$817	N/A	\$807	N/A	\$806	N/A	-1.19	-0.09	15% (+/-)	Yes
Child	N/A	\$337	N/A	\$347	N/A	\$391	N/A	3.01	12.71	15% (+/-)	Yes
Adult (TOS=02,04,05,07)	N/A	\$778	N/A	\$734	N/A	\$473	N/A	-5.64	-35.60	15% (+/-)	No
Aged	N/A	\$2,430	N/A	\$2,541	N/A	\$2,241	N/A	4.58	-11.80	15% (+/-)	Yes
Disabled	N/A	\$10,090	N/A	\$10,612	N/A	\$10,070	N/A	5.18	-5.11	15% (+/-)	Yes
Child	N/A	\$1,482	N/A	\$1,528	N/A	\$1,491	N/A	3.11	-2.42	15% (+/-)	Yes
Aged	N/A	\$35	N/A	\$25	N/A	\$26	N/A	-29.00	2.37	15% (+/-)	Yes

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

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

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	\$24	N/A	\$5	N/A	\$4	N/A	-80.80	-25.10	15% (+/-)	No
Drugs (TOS=16)	N/A	\$1,159	N/A	\$1,254	N/A	\$1,311	N/A	8.23	4.59	15% (+/-)	Yes
Adult	N/A	\$1,907	N/A	\$1,959	N/A	\$2,121	N/A	2.77	8.27	15% (+/-)	Yes
	N/A	\$2,508	N/A	\$2,677	N/A	\$2,996	N/A	6.77	11.89	15% (+/-)	Yes
Aged	N/A	\$142	N/A	\$162	N/A	\$205	N/A	14.10	26.69	15% (+/-)	No
Disabled	N/A	\$170	N/A	\$187	N/A	\$148	N/A	9.52	-20.80	15% (+/-)	No
Child	N/A	\$933	N/A	\$1,059	N/A	\$980	N/A	13.50	-7.42	15% (+/-)	Yes
All Other Services	N/A	\$1,180	N/A	\$1,260	N/A	\$1,321	N/A	6.74	4.84	15% (+/-)	Yes
Adult	N/A	\$1,524	N/A	\$1,719	N/A	\$1,636	N/A	12.83	-4.80	15% (+/-)	Yes
Aged	N/A	\$390	N/A	\$495	N/A	\$510	N/A	26.89	3.01	15% (+/-)	Yes
Disabled	N/A	\$752	N/A	\$849	N/A	\$567	N/A	12.96	-33.20	15% (+/-)	No
<b>% FFS ENROLLEES WITH CLAIMS BY SELECTED MAX TYPE OF SERVICE</b>											
FFS Enrollees with IP Claims (TOS=01)	N/A	13.06	N/A	11.86	N/A	10.02	N/A	-9.19	-15.50	15% (+/-)	No
	N/A	6.95	N/A	6.60	N/A	4.98	N/A	-5.07	-24.60	15% (+/-)	No
Aged	N/A	10.26	N/A	9.73	N/A	8.20	N/A	-5.23	-15.70	15% (+/-)	No
Disabled	N/A	13.57	N/A	13.03	N/A	11.87	N/A	-3.92	-8.93	15% (+/-)	Yes
Child	N/A	22.61	N/A	19.74	N/A	13.84	N/A	-12.70	-29.90	15% (+/-)	No
FFS Enrollees with ILTC Claims (TOS=02,04,05,07)	N/A	9.10	N/A	9.01	N/A	8.35	N/A	-0.97	-7.39	15% (+/-)	Yes
	N/A	39.33	N/A	38.95	N/A	38.87	N/A	-0.97	-0.20	15% (+/-)	Yes
Aged	N/A	4.59	N/A	4.58	N/A	4.72	N/A	-0.32	3.14	15% (+/-)	Yes
Disabled	N/A	0.06	N/A	0.06	N/A	0.05	N/A	8.08	-16.00	15% (+/-)	No
Child	N/A	0.04	N/A	0.02	N/A	0.02	N/A	-44.30	-4.12	15% (+/-)	Yes
FFS Enrollees with Drug Claims (TOS=16)	N/A	64.30	N/A	64.01	N/A	60.50	N/A	-0.45	-5.48	15% (+/-)	Yes
	N/A	86.86	N/A	85.84	N/A	84.94	N/A	-1.17	-1.05	15% (+/-)	Yes
Aged	N/A	82.22	N/A	82.41	N/A	82.47	N/A	0.22	0.08	15% (+/-)	Yes
Disabled	N/A	39.90	N/A	42.09	N/A	42.57	N/A	5.49	1.14	15% (+/-)	Yes
Child	N/A	56.93	N/A	51.88	N/A	38.90	N/A	-8.87	-25.00	15% (+/-)	No
FFS Enrollees with All Other Claims	N/A	69.35	N/A	68.69	N/A	63.62	N/A	-0.94	-7.39	15% (+/-)	Yes
	N/A	71.92	N/A	70.77	N/A	66.40	N/A	-1.60	-6.18	15% (+/-)	Yes
Aged	N/A	81.14	N/A	81.01	N/A	79.02	N/A	-0.16	-2.45	15% (+/-)	Yes
Disabled	N/A	58.01	N/A	59.25	N/A	58.85	N/A	2.12	-0.66	15% (+/-)	Yes
Child	N/A	69.05	N/A	64.49	N/A	48.38	N/A	-6.60	-25.00	15% (+/-)	No
Avg # IP Days per FFS User	N/A	5	N/A	5	N/A	5	N/A	2.82	1.84	15% (+/-)	Yes
	N/A	6	N/A	6	N/A	5	N/A	-6.94	-6.39	15% (+/-)	Yes
Aged	N/A	9	N/A	9	N/A	10	N/A	-1.02	8.11	15% (+/-)	Yes
Disabled	N/A	4	N/A	4	N/A	4	N/A	4.02	12.22	15% (+/-)	Yes
Child	N/A	3	N/A	4	N/A	3	N/A	3.28	-9.69	15% (+/-)	Yes
Avg # ILTC Days per FFS User	N/A	244	N/A	248	N/A	243	N/A	1.59	-1.85	15% (+/-)	Yes
	N/A	245	N/A	249	N/A	246	N/A	1.78	-1.47	15% (+/-)	Yes
Aged	N/A	240	N/A	242	N/A	233	N/A	1.02	-3.89	15% (+/-)	Yes
Disabled	N/A	130	N/A	80	N/A	79	N/A	-38.70	-0.45	15% (+/-)	Yes
Child	N/A	141	N/A	64	N/A	74	N/A	-55.10	16.22	15% (+/-)	No
<b>FFS EXPENDITURES AND USERS BY MAX PGM TYPE</b>											
	N/A	\$1,308,557	N/A	\$3,092,906	N/A	\$3,312,238	N/A	136.40	7.09	15% (+/-)	Yes
FP: Total Medicaid Paid (Program Type 2)	N/A	14,325	N/A	25,971	N/A	23,154	N/A	81.30	-10.80	15% (+/-)	Yes
FP: Number of Users	N/A	\$91	N/A	\$119	N/A	\$143	N/A	30.37	20.12	15% (+/-)	No
FP: Average Medicaid Pd per User	N/A	\$3,867,265	N/A	\$4,604,047	N/A	\$5,849,403	N/A	19.05	27.05	15% (+/-)	No
RHC: Total Medicaid Paid (Program Type 3)	N/A	29,215	N/A	29,772	N/A	28,926	N/A	1.91	-2.84	15% (+/-)	Yes
RHC: Number of Users	N/A	\$132	N/A	\$155	N/A	\$202	N/A	16.82	30.76	15% (+/-)	No
RHC: Avg Medicaid Pd per User	N/A	\$3,287,841	N/A	\$4,223,987	N/A	\$4,710,147	N/A	28.47	11.51	15% (+/-)	Yes
FQHC: Total Medicaid Paid (Program Type 4)	N/A	21,938	N/A	23,247	N/A	22,876	N/A	5.97	-1.60	15% (+/-)	Yes
FQHC: Number of Users	N/A	\$150	N/A	\$182	N/A	\$206	N/A	21.24	13.32	15% (+/-)	Yes
FQHC: Avg Medicaid Pd per User	N/A	\$0	N/A	\$0	N/A	\$0	N/A	.	.	15% (+/-)	N/A
IHS: Total Medicaid Pd (Program Type 5)											

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Produced: 01-30-2008

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

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	0	N/A	0	N/A	0	N/A	.	.	15% (+/-)	N/A
IHS: Avg Medicaid Pd per User	N/A	.	N/A	.	N/A	.	N/A	.	.	15% (+/-)	N/A
Waiver: Total Medicaid Paid (Program Types 6 and 7)	N/A	\$49,507,254	N/A	\$51,912,911	N/A	\$79,915,387	N/A	4.86	53.94	15% (+/-)	No
Waiver: Number of Users	N/A	10,198	N/A	9,261	N/A	9,251	N/A	-9.19	-0.11	15% (+/-)	Yes
Waiver: Avg Medicaid Pd per User	N/A	\$4,855	N/A	\$5,606	N/A	\$8,639	N/A	15.47	54.11	15% (+/-)	No

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