
 EXPLANATION OF MIPS FLAGS AND RATIOS

The following are explanations of the Summary Report computations. Refer to MIPS Application 5.3b, Data Entry and Performance/Risk Analysis, for further guidance.

1. MM&O

MM & O refers to Maintenance, Management & Operating Expense. Total Maintenance Expense (FXXMNTEXP) + Total Utility Expense ((FXXTLEXP) + Total Tax Expense (FXXTAXEXP) less Real Estate Tax (OXX6710). This calculation computes the property's variable expenses on a per unit per annum (PUPA) basis. MM & O, based on staff's comparison to other properties, may indicate unusually high or low expenditure patterns.

2. Net Cash Flow

Net Operating Income (FXXNETOPR) less Required Annual Payments to Principal (FXXREQPRN) less Reserve Replacement Annual Deposits Required (FXXREQRFR). Net Cash Flow is used to determine whether a project is financially stable.

3. Surplus Cash

CURRENT ASSETS

Petty Cash	(OXX1110)
+ Cash	(OXX1120)
+ Subsidy Vouchers Receivable	(OXX1143)
+ Accts Receivable	
Management Agent	(OXX1141)
Other Governmental Entities	(OXXAROTH)
HUD	(OXXARHUD)
+ Tenant Securities Deposits	(OXX1191)
+ Investments - Short Term	(OXX1170)
+ Other Current Assets	(OXXASSOTH)
+ Loans or Notes Receivable	(OXXRECNOTE)
CURRENT LIABILITIES	
Accounts Payable	(OXX2110)
+ Accrued Mortgage Interest Payments	(OXX2130)
+ Current Notes Payable	(OXX2160)
+ Tenant Security Deposits (Liabilities)	(OXX2191)
+ Prepaid Rents	(OXX2210)

APPENDIX 12

- + Delinquent Mortgage Principal Payments (OXXDELPRN)
- + Delinquent Deposits to Reserve Acct (OXXDELRES)
- + Deferred Taxes, Insurance, and and MIP Escrow (OXXDEFER)
- + Loan Payable (OXXPYLOAN)
- + Accrued Expenses Not Escrowed (OXXEXPACCR)
- + Other Current Liabilities (OXXLIAOTH)

Surplus Cash is calculated by subtracting the sum of the current liabilities on the Balance Sheet, from the sum of the current assets on the Balance Sheet.

Surplus Cash is required in the computation of residual receipts.

Surplus Cash is used to determine the distribution allowed during the subsequent fiscal period (amount of the distribution may be dependent on project type, e.g., NP - \$0 allowable distribution, LD - distributions limited to either 6% (elderly project) or 10% (family project)). Surplus Cash is also used to determine Net Available Funds and Mortgage Payment Coverage.

- 4. Net Available Funds Surplus Cash (FXXSURCASH) + Accrued Mortgage Interest Payment Payable (OXX2130).

Net Available Funds is used to determine Mortgage Payment Coverage.

- 5. Mortgage Payment Coverage Net Available Funds divided by Monthly Debt Service.

Mortgage Payment Coverage determines the ability to meet the current monthly mortgage payment.

- 6. Income/Expense Ratio Profit or Loss (before depreciation) divided by Net Cash Flow. (FXXOPREXR/NETCASFLO)

Income/Expense Ratio determines the ability to pay bills including the mortgage payments.

7. Reported Profit or Loss
Last line item from Part I of Form HUD-92410. Sum of all revenue accounts less the sum of all expense accounts, including depreciation.
8. Management Fee (Flag)
If Actual Management Fee per Form HUD-92410, inclusive of office expenses, is greater than approved Management Fee, a flag is raised alerting staff to possible excessive fees.
9. Actual Gross Potential Residential Rent
Actual rent collected per Form HUD-92410. Sum of Accounts 5120 and 5121.
- Approved Gross Potential Residential Rent (Flag)
Maximum allowable rents as per currently approved rent schedule (Form HUD-92458).
If the actual rents exceed the approved rents, a flag is raised alerting the staff to possible excessive rents collected.
10. Approved Parking Income
Maximum allowable parking income as per currently approved rent schedule (Form HUD-92458).
- Actual Parking Income
Actual parking income per Form HUD-92410, Account 5170.
11. Approved Commercial Income
Maximum allowable commercial income as per currently approved rent schedule (Form HUD-92458).
- Actual Commercial Income
Actual commercial income per Form HUD-92410, Account 5140.
If the actual rents exceed the approved rents, a flag is raised alerting staff to possible excessive rents collected.

APPENDIX 12

12. Vacancy Loss (Flag) Total vacancy per Form HUD-92410, the sum of 5200 Accounts. If the Vacancy Loss is greater than the locally set parameter, a flag is raised alerting staff to excessive vacancies.
- 13-15. Interest Paid If Interest on Bonds Payable Exp., or Interest on Notes Payable (Long-Term), or Interest on Notes Payable (Short-Term) is valued, a flag is raised indicating interest expenses other than the mortgage. Applicable MIPS field names are OXX6810, OXX6830, and OXX6840, respectively.
16. Default Risk Ratio Net Profit or Loss (before depreciation) divided by Net Cash Flow. The absolute amount of the ratio determines the probability of the mortgage default. If Net Operating Expense divided by Net Cash Flow is greater or less than the locally set parameter, a flag is raised.
17. Bad Debts (Flags) If Bad Debts Expense (OXX6370) is greater than the locally set parameter of Apartment Rent (OXX5120), a flag is raised, indicating a possible need to contact the owner. A Vacancy Loss flag together with the Bad Debts flag may determine the effectiveness of the rental collection practices of the management.
- 18-20. Miscellaneous Expenses (Flag) If Miscellaneous Administrative Expense (OXX6390) is greater than the locally set parameter of Total Administrative Expense (FXX6263).
- OR
- If Miscellaneous Operating & Maintenance (OXX6590) is greater than the locally set parameter of Total Operating and Maintenance Expense (FXX6500).
- OR
- If Other Financial Expense (OXX6890) is greater than the locally set parameter of Financial Expense Total (OXX6800), a flag is raised indicating that unusually large unclassified project expenses may be present.

-
- | | |
|--|---|
| 21. Mortgagor Expense (Flag) | If Total Corporate Expenses (FXX7100) is valued, a flag is raised, alerting staff to possible entity disbursements which may not be deemed proper project expenses. |
| 22. Net Cash Flow (Flag) | If Current Year Cash Flow divided by Prior Year's Cash Flow is not within the local parameters, a flag is raised, alerting staff to possible unusual increases in income and expenses over income and expenses for prior years. |
| 23. Tenants Accounts Receivable (Flag) | If Tenant Accounts Receivable (OXX1130) divided by Apartment Rent is greater than the locally set parameter, a flag is raised, alerting staff to the effectiveness of the rental collection practices of the management agent. |
| 24. Tenants Accounts Receivable | <p>If the current calculations are greater than the locally set parameter of the monthly calculations for prior years, a flag is raised.</p> <p>If (OXX1130)/(OXX5120/12) is greater than the locally set parameter, a flag is raised. May determine effectiveness of rental collection practices of management agent. May be used in conjunction with Bad Debts calculation.</p> |
| 25. Tenant Security Deposit | If Tenant Security Deposits Liability (OXX2192) is greater than Tenant Security Deposits Assets (OXX1191), a flag is raised, indicating possible noncompliance with regulatory agreement regulations and local statute. |
-