



THE PERFORMETER and the A.F.T.E.R. Analysis

A Financial Statement Analysis Using Indicators of the Financial Health and Success

and a

Status Report of <u>Audit Findings</u>, <u>Timeliness and Exception Resolution</u> (A.F.T.E.R.)

of

The Government of Kosrae as of and for the Year Ended September 30, 2014





What Is The Performeter®?

- An analysis that takes a government's financial statements and converts them into useful and understandable measures of financial performance
- Financial ratios and a copyrighted analysis methodology are used to arrive at an overall rating of 1-10
- The overall reading is a barometer of Kosrae's financial health and performance



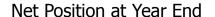
- Use the individual ratios to identify financial warning signals
- Use the overall rating as a collective benchmark of financial health and success of Kosrae as a whole
- Use the comparisons to prior years to monitor trends in financial indicators

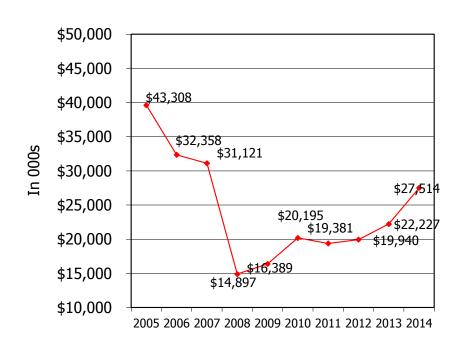


- The Performeter® should not be used as the only source of financial information to evaluate Kosrae's performance and condition
- The analysis is an overall rating of Kosrae as a whole and not of specific activities, funds or units
- The Performeter® is based on Crawford & Associates' professional judgment and is limited as to its intended use

Change in Net Position

Did our overall financial condition improve, decline or remain steady over the past year?





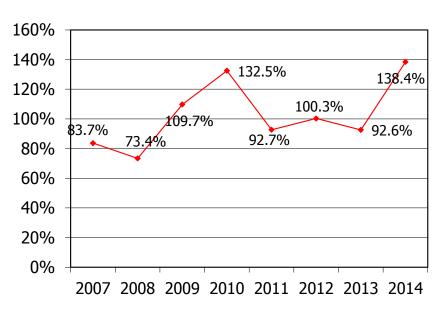
Net position includes all assets of Kosrae. It is measured as the difference between total assets, including capital assets, plus deferred outflows, netted against total liabilities, including longterm debt, and deferred inflows.

For the year ended September 30, 2014, total net position increased by \$5.3 millions or 23.8% from the prior year. This increase is primarily attributable to the approximately \$7 million completion and transfer of ownership of school buildings from the FSM National Government.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------|-------|--------|-------|--------|-------|-------|-------|------|-------|-------|
| -6.0% | -8.5% | -18.3% | -3.8% | -52.1% | 10.0% | 23.2% | -4.0% | 2.9% | 11.5% | 23.8% |

Intergenerational Equity Who is paying for today's costs of services?

Revenues as a % of Annual Expenses



A measure of whether the government lived within its means in the measurement year, or was required to use prior year resources to fund a portion of current year costs, or shifted the funding of some of the current year costs to future periods.

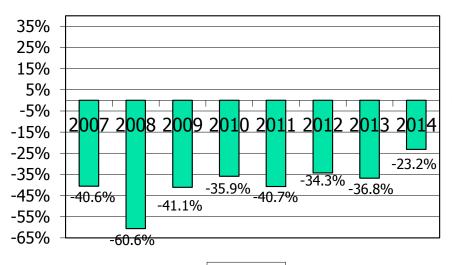
For the year ended September 30, 2014, Kosrae funded 92.6% of their expenses with current year revenues, which is considered a satisfactory ratio, and represents an increase in the ratio from the prior year. This increase is primarily due to the completion and transfer of ownership of school buildings with a book value of approximately \$7 million from the FSM National Government.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------|------|-------|-------|-------|--------|--------|-------|--------|-------|--------|
| 78.6% | 75% | 78.3% | 83.7% | 73.4% | 109.7% | 132.5% | 92.7% | 100.3% | 92.6% | 138.4% |

Level of Unrestricted Net Position

How do our total rainy day funds look?

Unrestricted Net Position (Deficit) as a % of Annual Revenues



Debt

The level of total unrestricted net position is an indication of the amount of unexpended and available resources Kosrae has at a point in time to fund emergencies, shortfalls or other unexpected needs.

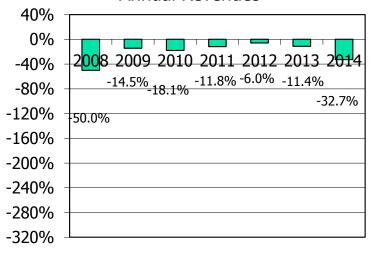
For the year ended September 30, 2014, Kosrae's total unrestricted net position (deficit) approximated 23.2% of annual total revenues. This is considered an unsatisfactory financial indicator, but an improvement from the ratio of the prior year, and represents the smallest unrestricted net position deficit-to-revenue ratio in this analysis.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -18.8% | -28.3% | -58.5% | -40.6% | -60.6% | -41.1% | -35.9% | -40.7% | -34.3% | -36.8% | -23.2% |



How does our budgetary carryover look?

Budgetary Unassigned Fund
Balance (Deficit) as a Percentage of
Annual Revenues



■ Debt

The level of budgetary unassigned fund balance is an indication of the amount of unexpended, unencumbered and available resources Kosrae has at a point in time to carryover into the next fiscal year to fund budgetary emergencies, shortfalls or other unexpected needs.

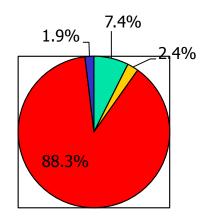
For the year ended September 30, 2014, Kosrae's unassigned fund balance (deficit) of the General Fund was a deficit of \$0.58 million, or the equivalent of 32.7% of annual General Fund revenues. This is considered an unfavorable ratio and is a decline from the ratio of the previous year.

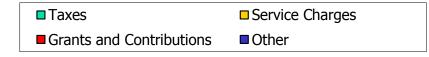
| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------|---------|---------|--------|--------|--------|--------|--------|------|--------|-------|
| -122.8% | -236.5% | -303.3% | -77.4% | -50.0% | -14.5% | -18.1% | -11.8% | -6% | -11.4% | -32.7 |

Revenue Dispersion



2014 Revenue Percentages by Source





The percentage dispersion of revenue by source indicates how dependent Kosrae is on certain types of revenue. The more dependent Kosrae is on revenue sources beyond its direct control, such as grants, the less favorable the dispersion.

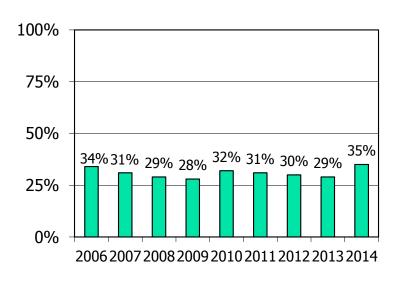
For the year ended September 30, 2014, Kosrae had direct control over 4.2% of its revenues, mostly charges for service and excise taxes. This ratio indicates Kosrae has significant exposure, as do most insular governments, to financial difficulties due to reliance (95.8%) on non-controlled revenues.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------|------|------|------|-------|------|------|------|------|------|------|
| 6.4% | 4.9% | 4.8% | 5.7% | 15.5% | 7.1% | 5.6% | 7.4% | 7.7% | 7.3% | 4.2% |

Capital Asset Condition

How much useful life do we have left in our capital assets?

Percentage of Capital Assets' Useful Life Remaining



The capital asset condition ratio compares capital assets cost to accumulated depreciation to determine the overall percentage of useful life remaining. A low percentage could indicate an upcoming need to replace a significant amount of capital assets.

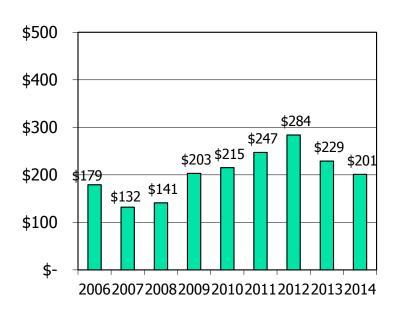
At September 30, 2014, Kosrae's depreciable capital assets amounted to \$66.4 million while accumulated depreciation totaled \$43.2 million. This indicates that, on the average, Kosrae's capital assets have 35% of their useful lives remaining. This is an unsatisfactory financial indicator but an increase compared to prior year, due to the completion and transfer of ownership of approximately \$7 million of school buildings from the FSM National Government.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------|------|------|------|------|------|------|------|------|------|------|
| 39% | 36% | 34% | 31% | 29% | 28% | 32% | 31% | 30% | 29% | 35% |

Financing Margin - Taxes

Will our citizens be willing to pay increased taxes for operations or capital improvements, if needed?





The financial ratio of taxes per capita is an indication of Kosrae's tax burden on its citizens and other taxpayers. The ratio includes all taxes, including business gross receipts, income and other taxes.

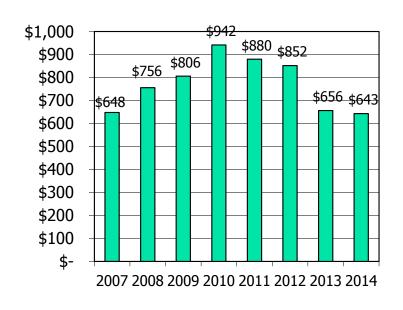
For the year ended September 30, 2014, total taxes amounted to \$1.32 million or \$201 per capita. This indicates a relatively low tax burden in relation to other insular governments. It is also a decrease in the ratio compared to the prior period.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| \$157 | \$146 | \$179 | \$132 | \$141 | \$203 | \$215 | \$247 | \$284 | \$229 | \$201 |

Financing Margin - Debt

Will we be able to issue more debt, if needed?

Debt Per Capita



The financial ratio of debt per capita is an indication of Kosrae's debt burden on its citizens and other taxpayers.

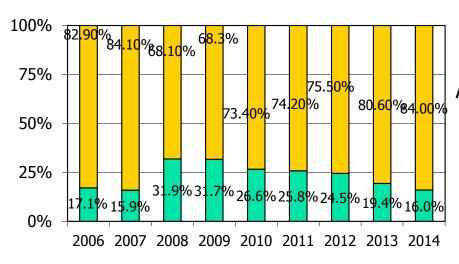
For the year ended September 30, 2014, Kosrae had \$4.3 million of long-term debt or \$643 per capita. This is a relatively low debt burden on its citizens when compared to other insular governments, and is relatively consistent with the prior period.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| \$305 | \$305 | \$421 | \$648 | \$756 | \$806 | \$942 | \$880 | \$852 | \$656 | \$643 |

Debt to Assets

Who really owns Kosrae?

Percentage of Debt to Assets



■ Debt ■ Assets Debt Free

The debt to assets ratio measures the extent to which Kosrae had funded its assets with debt. The lower the debt percentage, the more equity Kosrae has in its assets.

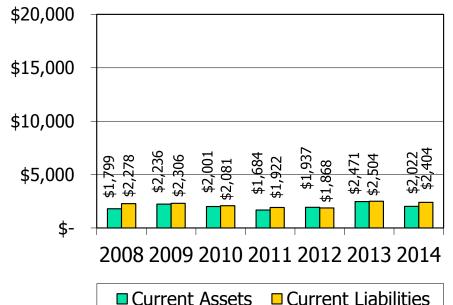
At September 30, 2014, 16.0% of Kosrae's \$33.5 million of total assets were funded with debt or other obligations. This is a favorable financial indicator and indicates that for each dollar of assets Kosrae owns, it owes 16 cents of that dollar to others. This ratio is relatively consistent with that of the prior period, but continues to show improvements over the last several periods.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10.2% | 12.3% | 17.1% | 15.9% | 31.9% | 31.7% | 26.6% | 25.8% | 24.5% | 19.4% | 16.0% |

Current Ratio

Will our vendors and employees be pleased with our ability to pay them on time?

Current Assets Compared to Current Liabilities



The current ratio is one measure of Kosrae's ability to pay its short-term obligations. The current ratio compares total current assets and liabilities. A current ratio of 2.00 to 1 indicates good current liquidity and an ability to meet the short-term obligations. The ratio only includes the General Fund, the primary operating fund.

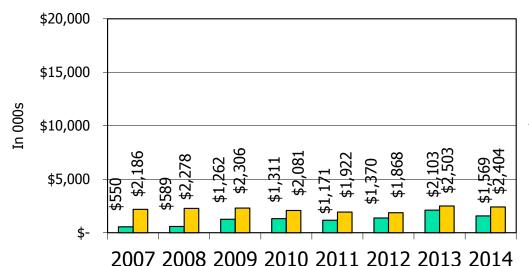
At September 30, 2014, Kosrae had a General Fund ratio of current assets to current liabilities of .84 to 1. This indicates that Kosrae has, for each dollar of current liabilities, 84 cents of current assets to fund them. This is an unfavorable financial ratio, and could be indicative of potential cash flow problems. In addition, this represents a slight decrease in the ratio from the prior period.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------|------|------|------|------|------|------|------|------|------|------|
| 1.11 | .89 | .26 | .67 | .79 | .97 | .96 | .88 | 1.04 | .99 | .84 |

Quick Ratio

How is our short-term cash position?

Cash and Cash Equivalents Compared to Current Liabilities



■ Cash & Cash Equivalents ■ Current Liabilities

The quick ratio is another, more conservative, measure of Kosrae's ability to pay its short-term obligations. The quick ratio compares total cash and short-term investments to current liabilities. A quick ratio of 1.00 to 1 indicates adequate current liquidity and an ability to meet the short-term obligations with cash. The ratio only includes the General Fund, the primary operating fund.

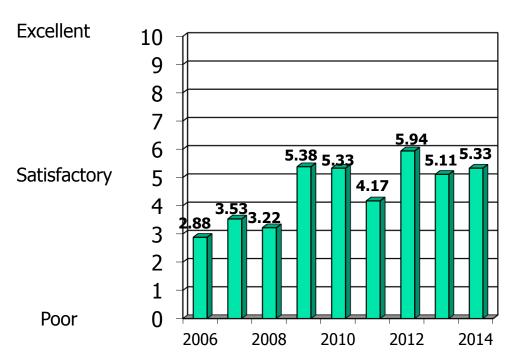
At September 30, 2014, Kosrae had a General Fund ratio of cash and cash equivalents to current liabilities of .65 to 1. This indicates that Kosrae has, for every one dollar of current liabilities, 65 cents of cash and cash equivalents to fund them. This is an unfavorable financial indicator, and could be indicative of cash flow needs in the near future. This also represents a decrease from the ratio reported in the prior period.

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------|------|------|------|------|------|------|------|------|------|------|
| .30 | .10 | .08 | .25 | .26 | .55 | .63 | .61 | .73 | .84 | .65 |



Performeter® Reading

Overall Reading



The 2014 reading of 5.33 indicates the evaluator's opinion that Kosrae's overall financial health and performance increased slightly from the previous period and remains just above satisfactory.

Because of the completion and transfer of ownership of school buildings with an estimated value of approximately \$7 million, Kosrae showed improvements in the change in net position, intergenerational equity, and capital asset useful live remaining ratios, which were enough to slightly raise the overall score.

What is the A.F.T.E.R. Analysis?

The A.F.T.E.R. Analysis is very simply an analysis of the status of audit findings, the timeliness of the submission of the audit and the resolution of certain audit exceptions, this analysis can be used to track a government's progress towards eliminating its most significant findings and exceptions, along with tracking the timeliness of submission to the Federal Clearinghouse.

A.F.T.E.R.

| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|-------------|-----------------|---------------|----------|----------|----------|----------|----------|
| Number of F.S. Opinion Qualifications/Exceptions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of Major Federal Program Qualifications/Exceptions | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of F.S. Findings | | | | | | | | |
| A. Internal Control and Compliance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B. Internal Control Only | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 |
| C. Compliance Only | <u>1</u> | <u>0</u> | <u>0</u> 2 | <u>0</u> | <u>0</u> | <u>0</u> | 0 | 0 |
| TOTAL | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 0 |
| Percentage of Findings Repeated | 0% | 50% | 100% | 0% | 100% | 100% | 100% | 0% |
| Number of A-133 Findings | | | | | | | | |
| A. Internal Control and Compliance | 8 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| B. Internal Control Only | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. Compliance Only | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| TOTAL | 8 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| Percentage of A-133 Findings Repeated | 38% | 50% | 0% | 0% | 0% | 0% | 0% | 0% |
| Number of months Y/E the F.S. were Released | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Number of Qualifications/Exceptions Related to C.U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$ of Questioned Costs-Current Year | \$162,753 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$ of Questioned Costs- Cumulative | \$1,553,913 | \$463,367 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$ of Questioned Costs Resolved – Current Year | \$115,407 | \$1,205,96 3 | \$463,367 | \$0 | \$0 | \$0 | \$0 | \$0 |



We would like to commend and thank the Government of Kosrae's management, the U.S. Department of Interior, and the Graduate School for allowing us to present this financial analysis. We hope it serves as a useful and understandable compliment to Kosrae's annual financial report.

Visit our website at www.crawfordcpas.com for other useful tools for governments.