

Miami-Dade Aviation Department

# 2011

## Comprehensive Annual Financial Report



*For fiscal year ended September 30, 2011*

**Miami-Dade Aviation Department**

**Miami, Florida**







# **Comprehensive Annual Financial Report**

**Fiscal Year Ended September 30, 2011**

**Miami-Dade County Aviation Department  
A Department of Miami-Dade County, Florida**

*Prepared by:  
Finance & Strategy Division*



**2011**  
**Comprehensive Annual Financial Report**

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# Miami-Dade Aviation Department Comprehensive Annual Financial Report

For the Fiscal Year Ended September 30, 2011

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# Introductory Section

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**Commercial Airport:**

Miami International Airport

**General Aviation Airports:**

Dade-Collier Training & Transition

Homestead General

Kendall-Tamiami Executive

Opa-locka Executive

March 5, 2012

Honorable Chairman Joe A. Martinez

Honorable Members of the Board of County Commissioners

Carlos A. Gimenez, Mayor

Harvey Ruvlin, Clerk of Courts

Ladies and Gentlemen:

The Comprehensive Annual Financial Report of the Miami-Dade Aviation Department ("the Aviation Department" or "MDAD") for the fiscal year ended September 30, 2011, is hereby submitted. Responsibility for both the accuracy and completeness and fairness of presentation, including all disclosures, rests with the Aviation Department. This report presents fairly, and discloses fully, in all material respects, the financial position and results of operations of the Aviation Department.

The Aviation Department is also required to be audited in accordance with the provisions of the Single Audit Act of 1984 and the U.S. Office of Management and Budget Circular A-133, Audits of State, Local Governments and Non-Profit Organizations, and the Florida single audit requirement. Information related to the single audit, including the schedule of expenditures of federal awards and state financial assistance, schedule of findings and questioned costs, and the certified public accountants' reports on the internal control structure and compliance with applicable laws and regulations, are reported under a separate cover.

Generally Accepted Accounting Principles (GAAP) requires that management provide a narrative overview and analysis to accompany the financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal should be read in conjunction with the MD&A, which can be found immediately following the report of the independent auditors in the Financial Section of this report.

**Profile Overview**

The Aviation Department operates as an enterprise fund of Miami-Dade County ("the County"). An enterprise fund is used to account for the financing of services to the general public on a continuing basis with costs recovered primarily through user charges. The County owns Miami International Airport ("MIA" or the "Airport"), three general aviation airports, and one training airport (collectively "the Airport System"), all of which are operated by the Aviation Department.

The County operates the Airport System through the Aviation Department with policy guidance from the Mayor, and the Board of County Commissioners of Miami-Dade County, Florida (the "Board").

### **Economic Conditions and Outlook**

MIA continues to be an economic engine for Miami-Dade County and the State of Florida. The most recent economic impact study (performed every three years), indicated that MIA has an annual financial impact on local tourism, cruise operations, international banking, trade and commerce of \$26.7 billion. MIA and aviation-related industries contribute 282,043 jobs directly and indirectly to the South Florida economy, and are responsible for one out of every four jobs.

The Airport offers an extensive air service network, enhanced by multiple daily scheduled and non-scheduled flights covering nearly 150 cities on four continents. MIA's stronghold market, the Latin America/Caribbean region, was served by more passenger flights from the airport than from any other U.S. airport. MIA is a major transshipment point by air for the Americas. During calendar year 2010, the most recent year for which such information is available, the Airport handled 83% of all air imports and 81% of all air exports between the USA and the Latin American/Caribbean region. The Airport was also the nation's number one airport in international freight (excluding mail) and second in international passenger traffic during calendar year 2011.

The Airport stimulates a host of industries such as tourism, the cruise industry and international banking and commerce. The Airport's activities have significant statewide effects as well. For the 12 months ended July 2011, the most recent period for which such information is available, the Airport was the port of entry for 68.8% of all international passenger traffic arriving by air to the State. In terms of trade, Department of Commerce data for 2010 showed that the Airport handled 96% of the dollar value of the State's total air imports and exports, and 41% of the State's total air and sea trade domestically and international.

### **Passenger Activity**

During fiscal year 2011, 37,633,119 passengers travelled through MIA, a 7.4% increase compared to fiscal year 2010. Domestic traffic increased by 6.7% to 19,643,235, or 52.1% of the total. International traffic accounted for 47.9% of the traffic or 17,989,884 passengers, an increase of 8.2% over the prior fiscal year. MIA is ranked second in the U.S. behind New York's John F. Kennedy Airport for international passengers.

The Airport is American Airline's largest international hub operation, both for international passengers and international cargo. American Airlines accounted for approximately 63% of the enplaned passengers at the Airport during fiscal year 2011, and together with its affiliate, American Eagle, approximately 68% of all enplaned passengers during such period. American combined with American Eagle increased 6.6% fiscal year over fiscal year. Delta Air Lines, which became the second largest carrier at MIA in fiscal year 2010 by surpassing American Eagle now represents 6% of the enplaned passenger traffic, and continues to increase its service at MIA in fiscal year 2011.

### **Cargo Activity**

Cargo (mail and freight) tonnage totaled 2,006,721 tons in fiscal year 2011, resulting in an increase of .8%. MIA remains the number one airport in the U.S. for international freight. Cargo activity generates different types of revenues for the Aviation Department including landing fees, cargo warehouse rentals, aircraft apron rentals, and ground rentals. Cargo carriers represented 21.4% of the landed weight in fiscal year 2011, which is a slight decrease from the 21.9% in the prior fiscal year.

### **Airline Agreements**

The County has entered into separate but identical Airline Use Agreements with the airlines using MIA. The Airline Use Agreement, which is a 15-year agreement expiring in 2017, provides that the County,

acting through its Board of County Commissioners, has the right to calculate landing fees using an airport system residual cost methodology so that the revenues from landing fees, together with revenues from other sources, will be sufficient to meet the rate covenant and other requirements.

The County has entered into separate but substantially similar Terminal Building Lease Agreements with its airlines tenants. Under these agreements airlines have no obligations to make real property investments in tenant improvements to their premises and in personal property to support their operations.

### **Passenger Facility Charges (PFC)**

The Federal Aviation Administration ("FAA") authorized the Aviation Department to impose a Passenger Facility Charge ("PFC") of \$3 per passenger commencing November 1, 1994. Subsequently, on October 21, 2001, the FAA approved a revised PFC collection level of \$4.50 with an effective date of January 1, 2002. In December 2002, the FAA approved a PFC application that enables the Aviation Department to use PFC revenues to pay debt service related to the bonds that were issued to finance the construction of the North and South Terminals at MIA.

Per FAA regulations, net receipts from PFCs are restricted to use only on these FAA approved capital projects and related financing costs. The Aviation Department has been authorized to collect PFCs in the estimated aggregate amount of \$2.6 billion. The authorization is expected to expire October 1, 2035. The amount of PFC collections from inception through September 30, 2011 was \$807.7 million and with interest was \$878.7 million. Of this amount, the Aviation Department has expended \$752 million. As of September 30, 2011, the Aviation Department had a cash balance of \$126.7 million in the PFC account.

### **Capital Improvement Program (CIP)**

In 2002, the Board of County Commissioners approved a \$4.8 billion CIP through 2015, when enplanement levels were projected to reach 39 million annual passengers. Since that time the Board has approved a number of increases in the cost of the CIP, raising the total CIP budget to approximately \$6.5 billion as of September 30, 2011. The increases were primarily due to schedule delays and increased construction estimates.

To finance certain projects (including financing costs), the Board has authorized the Department to issue up to \$6.2 billion in Aviation Revenue Bonds under the Trust Agreement, of which \$5.84 billion have been issued. The remaining Bond authorized amount of \$355.5 million requires the approval by the Board in the form of specific bond series resolutions. Future authorizations will be required to issue bonds for capital projects not authorized by existing ordinances.

### **Tenant Financed Facilities**

Because of the significant size of the CIP, the Department has decided, as a matter of policy, to permit tenants of airside facilities to construct some buildings with private financing. Accordingly, certain hangars and cargo facilities (including those for Federal Express, UPS, LAN Airlines, and United Airlines) have been constructed with private financing. These improvements are not County-owned properties until the debt that financed them has been paid. The change in ownership may be done either through buy-out or at the termination of the underlying ground lease. The terms of ground leases are long enough to allow tenants to fully amortize their investments in these facilities.

## **Major Initiatives and Long-Term Financial Planning**

Of the \$6.5 billion total CIP, approximately \$6.015 billion has been spent as of September 30, 2011. Projects aggregating approximately \$3.778 billion have been completed and are in use with the remaining \$2.713 billion under construction or in design as of September 30, 2011.

The Terminal Building is divided into three areas: North, Central and South. Approximately 63.2% of the CIP is allocated to constructing and expanding the North and South Terminals. The CIP will increase the building's area from 4.8 million to approximately 7.8 million square feet.

A significant portion of the North Terminal Development (NTD) Program was completed in fiscal year 2011, including the incorporation of the 16 gates of the former Concourse A as part of Concourse D, the completion of the regional commuter facility for American Eagle operations, and the Sky Train which connects all 50 Concourse D gates via a rooftop automated people mover (APM). The projects to be completed before the end of fiscal year 2012 are the outbound baggage handling system and the Federal Inspection Services area for the processing of international arriving passengers.

The South Terminal Program is substantially complete. Its facilities have been operational since August 2007. It provides approximately 1.5 million square feet of new and 0.2 million square feet of renovated terminal and concourse space. The South Terminal has 28 gates of which 19 are international/domestic and one designated for Airbus A-380 jumbo aircraft operations. In addition the South Terminal includes a new Federal Inspection Services facility, a cruise and tour bus station, 50,000 square feet of new concession space and a gate control tower for aircraft traffic at Concourses H and J.

The MIA Mover, an APM linking MIA's Terminal with an off-airport rental car center and intermodal ground transportation hub, was completed in fiscal 2011 and was fully functional as of September 2011.

The CIP is the critical path to success for MIA, as its completion will allow existing and prospective carriers to maintain and expand their domestic and international passenger operations out of MIA.

## **Risk Management**

The Aviation Department's policy is to measure, manage and monitor risk associated with its operations. Certain risks are transferred through insurance instruments and others are self-assumed, with risk management and mitigation being key elements. Risks involving lease operations are typically managed through enforcement of minimum insurance requirements for lessors, as well as inclusion of "hold harmless" and indemnification clauses in favor of the Aviation Department in all leases.

Risks associated with Vendors, service providers, concessionaires, retailers and other outside parties are similarly managed. Construction and professional services contracts require adequate insurance and are monitored to ensure that the specified coverage is maintained.

The Department manages credit risk by restricting authorization as to the type and composition of investments (and the custodians of its investments). Its portfolio reflects this policy.

The Department manages interest rate risk by requiring the matching of known cash needs and anticipated net cash outflows with its liquid cash and investment maturities.

## **Independent Audit**

The financial statements for fiscal year 2011 were audited by KPMG LLP, and the opinion resulting from their examination is included in this Comprehensive Annual Financial Report. Their audit was made in accordance with auditing standards generally accepted in the United States.



## Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Department for its Comprehensive Annual Financial Report for the Fiscal Year ended September 30, 2010. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.


In order to be awarded a Certificate of Achievement, the Department was required to publish an easily readable and efficiently organized Comprehensive Annual Financial Report, whose contents conform to program standards. This Comprehensive Annual Financial Report must satisfy both accounting principles generally accepted in the United States and applicable legal requirements.

A Certificate of Achievement is valid for one year only. The Department has received a Certificate of Achievement for the last 19 consecutive fiscal years (1992-2010). It believes the current report continues to conform to the Certificate of Achievement program requirements, and as such it is being submitted to GFOA.

## Acknowledgements

This report could not have been presented without the efforts of the Finance and Strategy Division staff. We sincerely appreciate their time and thank them for their valuable contributions. The Department also thanks the County Mayor and the Board of County Commissioners for providing continued support to the Department, enabling the successful operation of the Airport System.

Respectfully submitted,



José Abreu, P.E.  
Aviation Director



Anne Syrcle Lee  
Chief Financial Officer

**2011**  
**Comprehensive Annual Financial Report**

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## Miami-Dade County Elected Officials

**Carlos A. Gimenez**  
*Mayor*

### Board of County Commissioners

**Joe A. Martinez**, *Chairman*

**Audrey M. Edmonson**, *Vice Chairman*

Barbara J. Jordan, District 1

Lynda Bell, District 8

Jean Monestime, District 2

Dennis C. Moss, District 9

Audrey M. Edmonson, District 3

Javier D. Souto, District 10

Sally A. Heyman, District 4

Joe A. Martinez, District 11

Bruno A. Barreiro, District 5

José "Pepe" Diaz, District 12

Rebeca Sosa, District 6

Esteban Bovo, Jr., District 13

Xavier L. Suarez, District 7

**Harvey Ruvin**

*Clerk of the Circuit and County Courts*

**Robert A. Cuevas Jr.**

*County Attorney*

**Jennifer Moon**

*Director - Office of Management and Budget*

[www.miamidade.gov](http://www.miamidade.gov)





## Miami-Dade Aviation Department Senior Staff



**José Abreu**  
Aviation Director



**Miguel Southwell**  
Deputy Aviation Director  
Business Retention & Development



**Anne Syrdle Lee**  
Chief Financial Officer



**Ken Pyatt**  
Deputy Aviation Director  
Operations



**Bobbie Jones-Wilfork**  
Assistant Director  
Administration



**Carlos Jose**  
Assistant Director  
Facilities Management



**Lauren Stover**  
Assistant Director  
Public Safety & Security and  
Communications



**Juan Carlos Arteaga**  
Program Director  
North Terminal Program



**Milton Collins**  
Associate Director  
Minority Affairs

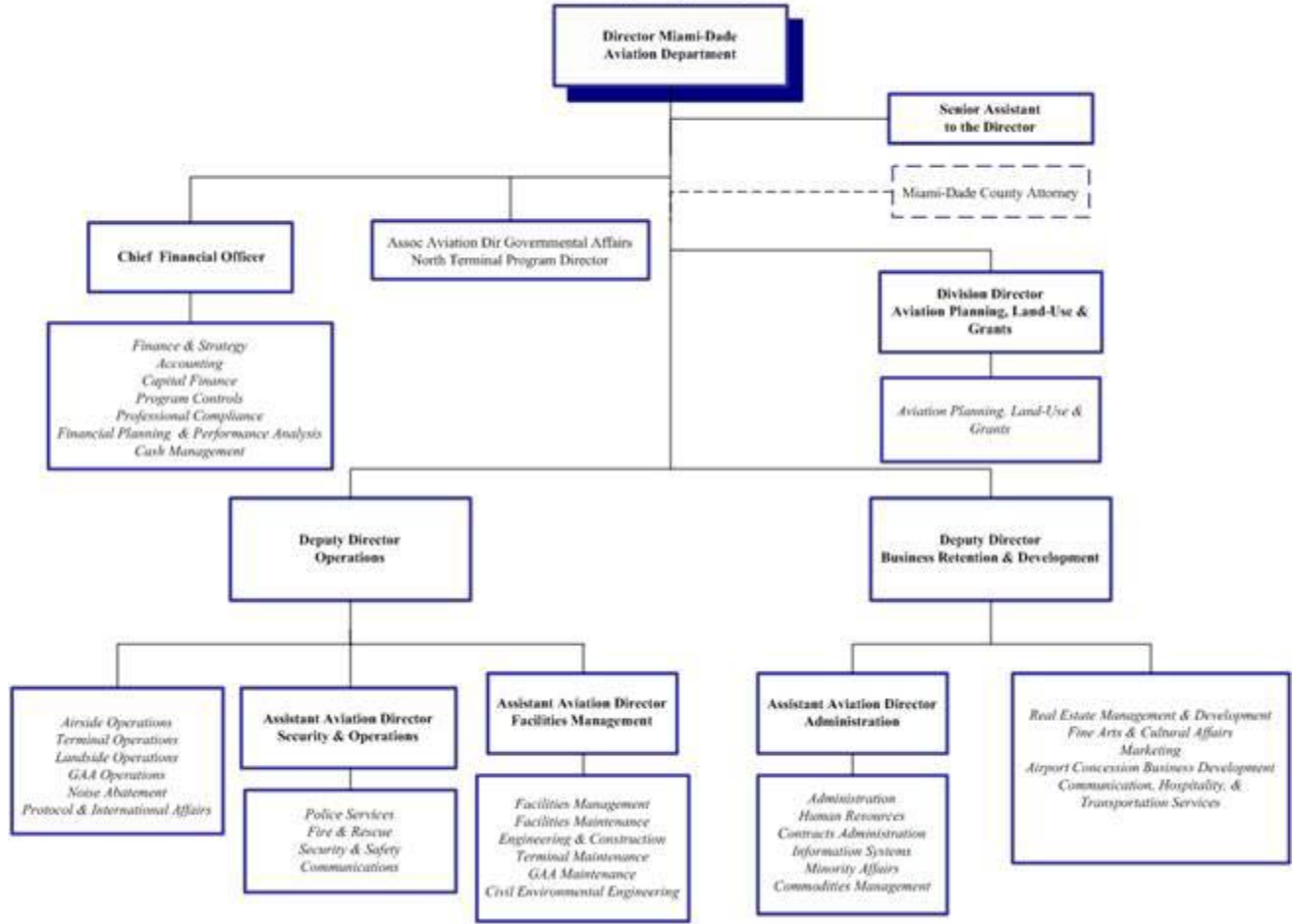


**Tony Quintero**  
Associate Director  
Governmental Affairs



# Miami-Dade Aviation Department Organizational Chart

*Miami-Dade Aviation Department  
Table of Organization*



# Certificate of Achievement for Excellence in Financial Reporting

Presented to

Miami-Dade County  
Aviation Department, Florida

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
September 30, 2010

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



*Linda C. Danson*

President

*Jeffrey R. Emery*

Executive Director



# Financial Section

Independent Auditor's Report

Management Discussion & Analysis

Financial Statements

**2011**  
**Comprehensive Annual Financial Report**

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**MIAMI-DADE COUNTY AVIATION DEPARTMENT**  
Financial Statements and Required Supplementary Information  
September 30, 2011 and 2010  
(With Independent Auditors' Report Thereon)

# MIAMI-DADE COUNTY AVIATION DEPARTMENT

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KPMG LLP  
Suite 2000  
200 South Biscayne Boulevard  
Miami, FL 33131

## Independent Auditors' Report

The Honorable Mayor and Members of the Board of County Commissioners  
Miami-Dade County  
Miami, Florida:

We have audited the accompanying financial statements of the Miami-Dade County Aviation Department (the Aviation Department), an enterprise fund of Miami-Dade County, as of and for the years ended September 30, 2011 and 2010, as listed in the table of contents. These financial statements are the responsibility of the Aviation Department's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Aviation Department's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in note 1(a), the financial statements present only the Aviation Department and do not purport to, and do not, present fairly the financial position of Miami-Dade County, Florida (the County), as of September 30, 2011 and 2010, and the changes in its financial position or, where applicable, its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Aviation Department, an enterprise fund of Miami-Dade County, as of September 30, 2011 and 2010, and the changes in financial position and cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued our report dated February 13, 2012, on our consideration of the Aviation Department's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of the report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.



The management's discussion and analysis on pages 3 through 11 and the schedule of funding progress on page 52 are not a required part of the basic financial statements but are supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of Miami-Dade County Aviation Department, an enterprise fund of Miami-Dade County. The accompanying introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

KPMG LLP

February 13, 2012  
Certified Public Accountants



# MIAMI-DADE COUNTY AVIATION DEPARTMENT

## Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

### **Introduction**

The following discussion and analysis of the financial performance and activity of the Miami-Dade County Aviation Department (the Aviation Department) is to provide an introduction and understanding of the financial statements of the Aviation Department for the years ended September 30, 2011 and 2010. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

The Aviation Department operates an airport system consisting of Miami International Airport (MIA), three general aviation airports, Opa Locka Airport, Homestead General Airport, Kendall Tamiami Executive Airport, and two training airports, one of which has been closed.

The Aviation Department operates as an enterprise fund of Miami-Dade County, Florida (the County). The Aviation Department is self-supporting, using aircraft landing fees, fees from terminal and other rentals, and revenues from concessions to fund operating expenses. The Capital Improvement Program (CIP) is primarily funded by bonds, federal and state grants, and Passenger Facility Charges (PFCs).

### **Required Financial Statements**

The Aviation Department's financial report includes three financial statements: the statements of net assets, statements of revenues, expenses, and changes in net assets, and statements of cash flows. The financial statements are prepared in accordance with U.S. generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board (GASB). The Aviation Department is structured as a single enterprise fund with revenues recognized when earned and expenses recognized when incurred. Capital asset costs, with the exception of land and construction in progress, are capitalized and depreciated over their estimated useful lives. Certain net asset balances are restricted for debt service, construction activities, and major maintenance type activities.

The statements of net assets include all of the Aviation Department's assets and liabilities and provide information about the nature and amounts of investments in resources (assets) as well as obligations to creditors and investors (liabilities). They also provide the basis for evaluating the capital structure of the Aviation Department and assessing liquidity and financial flexibility.

The statements of revenues, expenses, and changes in net assets report the operating revenues and expenses and nonoperating revenues and expenses of the Aviation Department for the fiscal year with the difference, net income or loss being combined with any capital contributions to arrive at the change in net assets for the fiscal year. These statements capture the amount of operating revenues that the Aviation Department earned for the fiscal year along with the amount of operating expenses that were incurred during the same period, thus determining whether the Aviation Department was able to cover its operating obligations with its operating income.

The statements of cash flows provide information about the Aviation Department's cash receipts and payments during the reporting period. The statements report cash receipts, cash payments, and net changes in cash resulting from operating, investing, and capital and noncapital financing activities and provide an insight regarding sources providing cash and activities using cash.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

#### Activity Highlights

MIA experienced a 7.4% increase in enplaned passenger traffic in fiscal year 2011. There was a 3.1% increase in enplaned passenger traffic in fiscal year 2010 and a decrease of 0.9% in fiscal year 2009. MIA experienced significant passenger growth in fiscal year 2011 due to the lesser impact of worldwide economic recession on the Latin American countries, which provide a strong feed of passenger traffic for MIA. Landed weight, which represents the total weight of the commercial aircraft that landed at MIA, increased by 4.4% in fiscal year 2011 reflecting the increase in flight operations. There was an increase in fiscal year 2010 of 3.2%. Enplaned cargo increased by 0.9% and 23.1% in fiscal years 2011 and 2010, respectively. In fiscal year 2009, enplaned cargo decreased by 20.1% from the previous fiscal year. Below is a comparative of these activities at MIA by fiscal year:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Enplanements	18,701,120	17,405,330	16,884,099
Landed weight (1,000 pounds)	32,516,532	31,147,760	30,171,682
Enplaned cargo (in tons)	967,610	959,014	778,864

#### Financial Highlights

- Buildings increased by a net of \$233 million, or 5.2%, during fiscal year 2011. The increase primarily represents MIA Mover construction being completed and transferred from construction in progress to buildings.
- During fiscal year 2011, operating revenues were \$661.6 million, an increase of \$88.1 million, or 15.4%, as compared to fiscal year 2010. The increase in operating revenues is primarily due to the significant increase in passengers at MIA, which in turn caused increases in aviation fees (14.2%) and concession revenues (33.6%) year over year. During fiscal year 2010, operating revenues were \$573.5 million, an increase of \$51.9 million, or 10%, as compared to fiscal year 2009.
- During fiscal year 2011, operating expenses, excluding depreciation and amortization, were \$404.1 million, an increase of \$29.4 million, or 7.9%, as compared to fiscal year 2010. The increase in operating expenses is primarily attributable to the removal of construction-related costs not associated with specific capital assets from the construction in progress account and an increase of bad debt expenses. During fiscal year 2010, operating expenses, excluding depreciation and amortization, were \$374.7 million, a decrease of \$10.2 million, or 2.7%, as compared to fiscal year 2009.
- During fiscal year 2011, interest expense, net of capitalized interest, was \$276.6 million, an increase of \$115.0 million, or 71.2%, as compared to fiscal year 2010. The increase is due to the completion of certain construction projects whereby the interest is no longer capitalized.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

The table below shows the composition of assets, liabilities, and net assets as of September 30, 2011, 2010, and 2009:

	<u>2011</u>	<u>2010</u>	<u>2009</u>
		(In thousands)	
Current assets:			
Unrestricted assets	\$ 265,497	257,814	250,361
Restricted assets	<u>335,716</u>	<u>386,850</u>	<u>426,564</u>
Total current assets	601,213	644,664	676,925
Noncurrent assets:			
Restricted assets	683,738	997,742	335,958
Capital assets, net	6,508,844	6,337,922	5,804,574
Other assets	<u>71,571</u>	<u>75,857</u>	<u>72,370</u>
Total assets	<u>7,865,366</u>	<u>8,056,185</u>	<u>6,889,827</u>
Current liabilities	62,706	59,316	70,603
Current liabilities payable from restricted assets	<u>313,667</u>	<u>367,001</u>	<u>398,204</u>
Total current liabilities	376,373	426,317	468,807
Noncurrent liabilities	<u>6,339,559</u>	<u>6,413,566</u>	<u>5,241,039</u>
Total liabilities	<u>6,715,932</u>	<u>6,839,883</u>	<u>5,709,846</u>
Net assets:			
Invested in capital assets, net of debt	561,163	670,302	755,324
Restricted	418,747	383,999	285,614
Unrestricted	<u>169,524</u>	<u>162,001</u>	<u>139,043</u>
Total net assets	\$ <u>1,149,434</u>	<u>1,216,302</u>	<u>1,179,981</u>

Capital assets, net, as of September 30, 2011 were \$6.5 billion, \$171 million higher than at September 30, 2010. Capital assets, net, as of September 30, 2010 were \$6.3 billion, \$533.3 million higher than at September 30, 2009. Capital assets, net, as of September 30, 2009 were \$5.8 billion, \$656.4 million higher than at September 30, 2008. These increases were primarily in buildings and improvements due to the ongoing CIP.

Total net assets as of September 30, 2011 were \$1.2 billion, a decrease of approximately \$67.0 million as compared to 2010. Total net assets as of September 30, 2010 were \$1.2 billion, an increase of approximately \$36.3 million as compared to 2009. Total net assets as of September 30, 2009 were \$1.2 billion, a decrease of approximately \$12.0 million as compared to 2008.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

Changes in net assets can be determined by reviewing the following summary of revenues, expenses, and changes in net assets for the years ended September 30, 2011, 2010, and 2009:

	<b>2011</b>	<b>2010</b>	<b>2009</b>
		(In thousands)	
Operating revenue:			
Aviation fees	\$ 320,790	280,872	238,938
Rentals	111,156	107,450	104,008
Commercial operations	222,534	179,603	170,470
Other operating	4,378	4,829	5,559
Other – environmental remediation	2,758	750	2,625
Nonoperating revenues:			
Investment income	3,610	5,678	5,981
Passenger facility charges	71,483	60,214	61,756
Other	25,361	17,271	14,163
Total revenues	762,070	656,667	603,500
Operating expenses:			
Operating expenses	269,047	237,718	258,037
Operating expenses – environmental remediation	3,090	8,091	457
Operating expenses – commercial operations	68,510	64,029	64,433
General and administrative expenses	63,496	64,867	62,011
Depreciation and amortization	206,907	167,693	138,968
Nonoperating expenses:			
Interest expense	276,585	161,542	156,382
Total expenses	887,635	703,940	680,288
Loss before capital contributions	(125,565)	(47,273)	(76,788)
Capital contributions	58,697	83,594	64,789
Change in net assets	(66,868)	36,321	(11,999)
Net assets at beginning of year	1,216,302	1,179,981	1,191,980
Net assets at end of year	\$ 1,149,434	1,216,302	1,179,981

Total revenues for fiscal year 2011 were \$762.0 million, an increase of \$105.4 million, or 16.0%, as compared to fiscal year 2010. The increase in total revenues is primarily attributed to increase in passenger activity, which resulted in higher concession revenue and aviation fees revenue, which primarily includes fees for use of the passenger terminal facilities. Certain categories of nonairline revenue also experienced noteworthy increases in fiscal year 2011. For example, revenue from rental car companies increased from \$28.9 million to \$37.9 million (31.2%) and duty-free revenue increased from \$14.4 million to \$24.0 million (66.1%). In fiscal year 2010, total revenues were \$656.7 million, an increase of \$53.2 million, as compared to fiscal year 2009. Operating revenues in fiscal year 2011 were \$661.6 million, an increase of \$88.1 million, or 15.4%, as compared to fiscal year 2010.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

In fiscal year 2010, operating revenues were \$573.5 million, an increase of \$51.9 million, or 10.0%, as compared to fiscal year 2009.

Total expenses, including depreciation and amortization, for fiscal year 2011 were \$887.6 million, an increase of \$183.7 million, or 26.1%, as compared to fiscal year 2010. The increase is primarily due to significant increase in interest expense related to debt service, as interest related to the construction of the North Terminal is no longer capitalized. In fiscal year 2010, total expenses, including depreciation and amortization were \$703.9 million, an increase of \$23.7 million, or 3.5%, as compared to fiscal year 2009. Total expenses, including depreciation and amortization, for the fiscal year 2009 were \$680.2 million, an increase of \$4.7 million, or 0.7%, as compared to fiscal year 2008. Operating expenses, excluding depreciation and amortization, were \$404.1 million, an increase of \$29.4 million, or 7.9%, as compared to fiscal year 2010. The increase in operating expenses is primarily attributable to the removal of construction-related costs not associated with specific capital assets from the construction in progress account and an increase of bad debt expenses. In fiscal year 2010, operating expenses, excluding depreciation and amortization, were \$374.7 million, a decrease of \$10.2 million, or 2.7%, as compared to fiscal year 2009. During fiscal year 2009, operating expenses, excluding depreciation and amortization, were \$384.9 million, an increase of \$2.0 million, or 0.5%, as compared to fiscal year 2008.

In accordance with the amended and restated Trust Agreement (the Trust Agreement), the Aviation Department is required to meet its rate covenant, which means the Aviation Department is required to maintain, charge, and collect rates and charges for the use of and for the services and facilities provided to all users of these facilities. In addition, these rates and charges are to provide revenues sufficient to pay current expenses: to make the required Reserve Maintenance Fund annual deposits as recommended by the Consulting Engineers; and to make deposits to the Sinking Fund, which comprises the Bond Service Account, the Reserve Account, and the Redemption Account, of not less than 120% of the Principal and Interest Requirements of the Outstanding bonds, as defined in the Trust Agreement (all capitalized terms referenced in the last few sentences are defined terms in the Trust Agreement). The Aviation Department uses an airport system residual cost recovery methodology to set its landing fee rate. The manner in which the residual landing fee is calculated enables the Aviation Department to establish rates to meet its rate covenant.

### **Capital Assets and Debt Administration**

#### *Capital Assets*

As of September 30, 2011, 2010, and 2009, the Aviation Department had \$6.5 billion, \$6.3 billion, and \$5.8 billion, respectively, invested in capital assets, net of accumulated depreciation.



## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

The following table summarizes the composition of capital assets, net of accumulated depreciation as of September 30, 2011, 2010, and 2009:

	<b>2011</b>	<b>2010</b>	<b>2009</b>
		(In thousands)	
Land	\$ 88,836	88,836	88,836
Buildings, improvements, and systems	4,710,491	4,477,364	2,419,663
Infrastructure	863,270	774,144	711,205
Furniture, machinery, and equipment	124,425	132,809	141,111
	5,787,022	5,473,153	3,360,815
Construction in progress	721,822	864,769	2,443,759
Total capital assets, net	\$ 6,508,844	6,337,922	5,804,574

Buildings increased by a net \$233 million, or 5.2%, during 2011, due to completion of MIA Mover. Buildings increased by a net of \$2.1 billion or 85% during 2010, due to the completion of most of the North Terminal construction.

The Aviation Department's ongoing CIP consists of 349 projects with a budgeted cost of approximately \$6.49 billion for capital projects through fiscal year 2015. As of September 30, 2011, the status of these projects can be described as follows:

- 297 projects completed \$3.778 billion
- The completed projects include most of the South Terminal, the Northside Runway (9/27), portions of Concourse "A" Terminal Expansion, the Central Collection Plaza, the Park 7 Garage, the Central Chiller Plant, Mid-field and Runway 9/27 rehabilitation, security projects, and the entire Westside Cargo Development Program.
- 42 projects under construction \$2.708 billion
- These projects primarily consist of the North Terminal, which will add terminal, concourse, administrative, and concessions space to MIA. It also includes the MIA Mover, which will connect MIA with the Miami Intermodal Center, the rehabilitation of runway 8R/26L at MIA and a few remaining projects related to the South Terminal.
- 10 projects in design and planning \$0.005 billion
- These projects include life safety, roof repairs, and signage projects in the terminal building and drainage improvement projects on the north side of MIA.

Additional information on the Aviation's Department's capital assets can be found in note 5 to the financial statements of this report.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

#### *Debt Administration*

As of September 30, 2011, 2010, and 2009, the Aviation Department had a total of \$6.3 billion, \$6.4 billion, and \$5.1 billion, respectively, in long-term revenue bonds outstanding. The long-term debt consists of Aviation Revenue Bonds issued under the Trust Agreement. Maturity dates range from 2011 to 2042, and the interest rates range from 2% to 6%. Both principal and interest are payable solely from net revenues generated from the airport facilities constructed under the provisions of the Trust Agreement. These Aviation Revenue Bonds do not constitute debt of the County or a pledge of the full faith and credit of the County. In addition to net revenues, the Aviation Department used \$100 million of PFC revenue to pay principal and interest due in fiscal year 2011.

In January 2010, the County issued \$600,000,000 of Series 2010A all of which remains outstanding at September 30, 2011. The Series 2010A were issued to refund outstanding Commercial Paper Notes and to provide funds for the payment of costs of certain airport improvements. The Series 2010A bonds bear stated interest ranging from 3.00% to 5.50%, with \$172,925,000 serial bonds due October 1, 2012 to 2030 and \$427,075,000 term bonds due October 1, 2029 to 2041.

In August 2010, the County issued \$503,020,000 of Series 2010B all of which remains outstanding at September 30, 2011. Series 2010B were issued as part of a contingency program to finance certain airport capital projects under the Aviation Department's CIP. The Series 2010B bonds bear stated interest ranging from 2.25% to 5.00%, with \$228,795,000 serial bonds due October 1, 2013 to 2030 and \$274,225,000 term bonds due October 1, 2035 to 2041.

Additionally, on March 4, 2010, the County issued its Double-Barreled Aviation Bond (General Obligation), Series 2010, in the aggregate principal amount of \$239,775,000 all of which remains outstanding at September 30, 2011. The Series 2010 bonds are a general obligation of the County, secured by the full faith, credit, and taxing power of the County. The Series 2010 bonds are payable from ad valorem taxes levied on all taxable property in the County, without limitation as to rate or amount, to the extent that Net Available Airport Revenues are insufficient to pay debt services on the Series 2010 bonds. 'Net Available Airport Revenues' is defined to mean any unencumbered funds held for the credit of the Improvement Fund created under the Trust Agreement after the payment of all obligations of the County pertaining to the County airports, which are payable pursuant to, and subject to the restrictions of (i) the Trust Agreement, (ii) any Airline Use Agreement then in effect, or (iii) any other indenture, trust agreement, or contract. Series 2010 was issued to provide long-term financing for certain capital improvement comprising a part of the CIP for the County's Aviation Department. Proceeds of the Series 2010 bonds will be used for financing or reimbursing the County for costs of the acquisition, construction, improvement, and/or installation by the Aviation Department of its MIA Mover Program and a portion of its North Terminal Program. The Series 2010 bonds bear stated interest ranging from 2.00% to 5.00%, with \$129,995,000 serial bonds due July 1, 2012 to 2032 and \$109,760,000 term bonds due July 1, 2034 to 2041.

The Aviation Department initiated a Commercial Paper (CP) Program in July 2000, with the authorization of the Board of County Commissioners (the Board), of \$400,000,000 Aviation Commercial Paper Notes with maturities not to exceed 270 days. As of September 30, 2011, 2010, and 2009, the Aviation Department had outstanding \$0, \$0, and \$110.1 million, respectively. The CP Program expired on August 1, 2010.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Management's Discussion and Analysis

September 30, 2011 and 2010

(Unaudited)

Some issues of General Aviation Revenue Bonds are insured by various original monoline insurance companies whose credit ratings reflect the financial capacity of these companies. The purchase of insurance elevated bond ratings by Standard and Poor's, Moody's Investor Service, and Fitch Ratings, respectively, to AAA, Aaa, and AAA and lowered the interest rate on the related debt. The Trust Agreement requires that insurers have certain minimum ratings in order to insure County bonds. The policies provide that insurers will make debt service payments in the unlikely event that the County is unable to do so. Since the insured bonds were issued, the ratings of the various monoline insurers have been lowered or withdrawn by the rating agencies. The rating downgrades do not necessarily affect the insurance companies' ability to pay claims, and the various insurance policies remain in effect. However, the Reserve Account was affected by the rating downgrades of the Surety policies that were purchased in lieu of cash funding the Debt Service Reserve Requirement.

The Aviation Department funded the reserve requirement shortfall by funding the difference over a specified time period. As a result, the Aviation Department has a fully funded cash reserve along with potentially viable but unusable Surety policies unless the ratings of the Reserve Surety Providers are upgraded to "AA/Aa" or higher. The County's cash flow and its ability to pay its debt service obligation have not been affected.

As of September 30, 2011, the public underlying ratings for the Aviation Department's outstanding General Aviation Revenue Bonds were A- with a stable outlook, A2 with a stable outlook, and A with a stable outlook per Standard and Poor's, Moody's Investors Service, and Fitch Ratings, respectively.

Additional information of the Aviation Department's debt administration can be found in note 6 of this report.

### **Economic Factors and Outlook**

Airline rates and charges at MIA continue to increase primarily due to the high amount of debt service costs that are attributed to the large amount of outstanding Aviation Revenue Bonds. However, the landing fee rate has been kept relatively low the past few years because of the higher than anticipated surplus revenues (i.e., realizing higher than budgeted revenue and lower than budgeted expenses) that is used to offset the landing fee related costs in the subsequent fiscal years. This increase in debt service did occur in fiscal year 2011 and will do so again in fiscal year 2012 and then level off for the next few years.

MIA principally serves the metropolitan area of Miami-Dade County. The local residents in Miami-Dade County serve as a portion of the MIA passenger traffic, which means that the local economy somewhat affects the airport's revenues. Like the rest of the nation, during fiscal year 2011, Miami-Dade County continued to economically struggle; although there was positive growth albeit slow over fiscal year 2010. On the negative side, Miami-Dade County experienced a significant increase in the unemployment rate and declines in median house prices. On the plus side, the County experienced an increase in taxable sales and visitors to the area, which improved the hotel occupancy rate over the prior year. Most of these positive factors had experienced declines in fiscal year 2010.

MIA passenger numbers benefitted from the increase in visitors, especially when compared to the nation; the nation's passenger traffic grew 2.7% during fiscal year 2011 as compared to MIA's growth of 7.4% during the same time period. For a number of reasons, MIA passenger traffic has not experienced the same decline as the nation, most of which has to do with the strong Latin American traffic that passes through or visits MIA. In addition, with the completion of most of the gates in Concourse D and the reopening of the area previously referred to as Concourse A (but now part of Concourse D), American Airlines along with its regional airline

## **MIAMI-DADE COUNTY AVIATION DEPARTMENT**

### **Management's Discussion and Analysis**

September 30, 2011 and 2010

(Unaudited)

American Eagle has significantly increased service to MIA, which is represented by its 6.7% enplaned passenger growth rate in fiscal year 2011. Delta Air Lines also significantly increased its service to MIA in fiscal year 2011, which is reflected in its 21.0% enplaned passenger growth rate.

Thus far in this economic cycle, Latin American economies have been more resilient than the U.S. economy, thus allowing MIA to avoid some of the negative effects that other U.S. airports have faced and continue to face during this time of financial strain. MIA has benefitted from this link with Latin American economies because it dominates the Latin American/Caribbean region both in passenger numbers and cargo volume over most U.S. airports. The financial strength and stability of the airlines serving MIA may affect future airline traffic. While passenger demand at the airport remained strong in fiscal year 2011, there can be no assurance given as to the levels of aviation activity that will be achieved at the airport in the future. Any financial or operational difficulties incurred by American Airlines or any other major air carriers at the airport could have a material adverse effect on the airport, although the Aviation Department would take measures to mitigate the effect.

Air cargo tonnage at MIA greatly rebounded in fiscal year 2010, but flattened out in fiscal year 2011 as noted by the 17.2% increase in cargo tonnage for fiscal year 2010 and 0.8% for fiscal year 2011. This increase is reflective of the significant rebound in exports and imports from/to Latin American countries, which had both significantly declined in previous years. MIA benefits from its geographic location because MIA acts as a transshipment location with a major portion of the goods being shipped beyond MIA.

#### **Request for Information**

This financial report is designed to provide customers, creditors, and other interested parties with a general overview of the Aviation Department's finances. Questions concerning any of the information provided in the report or requests for additional financial information should be addressed in writing to the Finance Manager, Miami-Dade County Aviation Department, 4200 N.W. 36th Street, Suite 300, Miami, Florida 33122.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Statements of Net Assets

September 30, 2011 and 2010

(In thousands)

Assets	2011	2010
Current assets:		
Cash and cash equivalents	\$ 148,330	156,874
Investments, including interest receivable	58,869	35,262
Accounts receivable, net of allowance for doubtful accounts of \$12,663 in 2011 and \$12,718 in 2010	36,920	36,060
Inventories, prepaid expenses, and deferred charges	6,605	6,948
Due from County Agencies	14,773	22,670
Total current unrestricted assets	265,497	257,814
Restricted assets:		
Current restricted assets:		
Cash and cash equivalents	56,404	131,178
Investments, including interest receivable	257,263	235,823
Government grants receivable	11,113	12,743
Passenger facility charges receivable	10,936	7,106
Total current restricted assets	335,716	386,850
Total current assets	601,213	644,664
Noncurrent assets:		
Restricted assets:		
Cash and cash equivalents	683,315	983,805
Cash held in escrow by agent	423	13,937
Total noncurrent restricted assets	683,738	997,742
Capital assets:		
Land	88,836	88,836
Construction in progress	721,822	864,769
Buildings, improvement, and systems	6,214,432	5,830,205
Infrastructure	1,315,427	1,217,051
Furniture, equipment, and machinery	358,638	351,652
Less accumulated depreciation	(2,190,311)	(2,014,591)
Capital assets, net	6,508,844	6,337,922
Other noncurrent assets	71,571	75,857
Total noncurrent assets	7,264,153	7,411,521
Total assets	\$ 7,865,366	8,056,185



**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Statements of Net Assets

September 30, 2011 and 2010

(In thousands)

<b>Liabilities and Net Assets</b>	<b>2011</b>	<b>2010</b>
	<hr/>	<hr/>
Current liabilities payable from unrestricted assets:		
Accounts payable and accrued expenses	\$ 24,322	20,522
Security deposits	10,577	9,908
Environmental remediation liability	12,272	9,215
Compensated absences	5,388	7,777
Deferred revenues	2,380	4,027
Due to County Agencies	7,767	7,867
	<hr/>	<hr/>
Total current liabilities payable from unrestricted assets	62,706	59,316
Current liabilities payable from restricted assets:		
Accounts and contracts payable and accrued expenses	92,287	145,796
Bonds payable within one year:		
Trust Agreement Aviation Revenue Bonds	63,465	64,276
Interest payable	157,915	156,929
	<hr/>	<hr/>
Total current liabilities payable from restricted assets	313,667	367,001
Total current liabilities payable	<hr/>	<hr/>
	376,373	426,317
Noncurrent liabilities:		
Trust Agreement Aviation Revenue Bonds payable after one year	6,234,721	6,301,212
Deferred rental credits	12,645	7,482
Compensated absences, net of current portion	14,191	20,905
Environmental remediation liability, net of current portion	73,815	79,630
Other noncurrent liabilities	4,187	4,337
	<hr/>	<hr/>
Total noncurrent liabilities	6,339,559	6,413,566
Total liabilities	<hr/>	<hr/>
	6,715,932	6,839,883
Net assets:		
Invested in capital assets, net of related debt	561,163	670,302
Restricted:		
Restricted for Debt Service	229,515	255,897
Restricted for Reserve Maintenance	47,373	20,248
Restricted for Construction	141,859	107,854
Unrestricted	169,524	162,001
	<hr/>	<hr/>
Total net assets	\$ 1,149,434	1,216,302
	<hr/>	<hr/>

See accompanying notes to financial statements.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**  
**Statements of Revenues, Expenses, and Changes in Net Assets**  
**Years ended September 30, 2011 and 2010**  
(In thousands)

	<u>2011</u>	<u>2010</u>
Operating revenue:		
Aviation fees	\$ 320,790	280,872
Rentals	111,156	107,450
Commercial operations:		
Management agreements	72,717	67,433
Concessions	149,817	112,170
Other	4,378	4,829
Other – environmental remediation	2,758	750
Total operating revenue	<u>661,616</u>	<u>573,504</u>
Operating expenses:		
Operating expenses	269,047	237,718
Operating expenses – environmental remediation	3,090	8,091
Operating expenses under management agreements	35,223	24,930
Operating expenses under operating agreements	33,287	39,099
General and administrative expenses	63,496	64,867
Total operating expenses before depreciation and amortization	<u>404,143</u>	<u>374,705</u>
Operating income before depreciation and amortization	257,473	198,799
Depreciation and amortization	<u>206,907</u>	<u>167,693</u>
Operating income	<u>50,566</u>	<u>31,106</u>
Nonoperating revenues (expenses):		
Environmental cost recovery	3,406	1,003
Passenger facility charges	71,483	60,214
Interest expense	(276,585)	(161,542)
Investment income	3,610	5,678
Other revenue	21,955	16,268
Total nonoperating expenses	<u>(176,131)</u>	<u>(78,379)</u>
Loss before capital contributions	(125,565)	(47,273)
Capital contributions	<u>58,697</u>	<u>83,594</u>
Change in net assets	(66,868)	36,321
Net assets, beginning of year	<u>1,216,302</u>	<u>1,179,981</u>
Net assets, end of year	<u>\$ 1,149,434</u>	<u>1,216,302</u>

See accompanying notes to financial statements.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Statements of Cash Flows

Years ended September 30, 2011 and 2010

(In thousands)

	<u>2011</u>	<u>2010</u>
Cash flows from operating activities:		
Cash received from customers and tenants	\$ 669,930	576,198
Cash paid to suppliers for goods and services	(326,362)	(252,056)
Cash paid to employees for services	(106,170)	(132,951)
	<u>237,398</u>	<u>191,191</u>
Net cash provided by operating activities		
Cash flows from capital and related financing activities:		
Proceeds from sale of revenue bonds and commercial paper	—	1,521,669
Principal paid on revenue bonds and commercial paper	(68,587)	(346,508)
Interest paid on revenue bonds	(270,028)	(267,970)
Purchase and construction of capital assets, net	(394,495)	(623,933)
Capital contributed by federal and state governments	60,327	90,433
Passenger facility charges	67,653	62,496
Proceeds from environmental reimbursements	3,406	1,003
Proceeds from North Terminal Program Claims	10,000	10,000
	<u>(591,724)</u>	<u>447,190</u>
Net cash (used in) provided by capital and related financing activities		
Cash flows from noncapital financing activity:		
Operating reimbursements received	<u>11,955</u>	<u>6,268</u>
Net cash provided by noncapital financing activity	<u>11,955</u>	<u>6,268</u>
Cash flows from investing activities:		
Purchase of investments	(1,466,359)	(890,227)
Proceeds from sales and maturities of investments	1,421,312	943,438
Interest and dividends on investments	3,610	5,678
	<u>(41,437)</u>	<u>58,889</u>
Net cash (used in) provided by investing activities		
Net (decrease) increase in cash and cash equivalents	<u>(383,808)</u>	<u>703,538</u>
Cash and cash equivalents, beginning of year	<u>1,271,857</u>	<u>568,319</u>
Cash and cash equivalents, end of year	<u>\$ 888,049</u>	<u>1,271,857</u>
Cash and cash equivalents reconciliation:		
Unrestricted assets	\$ 148,330	156,874
Restricted assets	739,719	1,114,983
	<u>888,049</u>	<u>1,271,857</u>
Cash and cash equivalents	<u>\$ 888,049</u>	<u>1,271,857</u>

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Statements of Cash Flows

Years ended September 30, 2011 and 2010

(In thousands)

	<u>2011</u>	<u>2010</u>
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ <u>50,566</u>	<u>31,106</u>
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization	206,907	167,693
Provision for uncollectible accounts	(55)	(2,823)
Changes in operating assets and liabilities:		
Accounts receivable	(805)	4,086
Inventories, prepaid expenses, and deferred charges	343	192
Due from County Agencies	7,897	2,624
Accounts and contracts payable and accrued expenses	(19,529)	(10,693)
Security deposits	669	(251)
Due to County Agencies	(100)	(526)
Deferred revenues and rental credits	3,516	(78)
Other liabilities	<u>(12,011)</u>	<u>(139)</u>
Total adjustments	<u>186,832</u>	<u>160,085</u>
Net cash provided by operating activities	\$ <u><u>237,398</u></u>	<u><u>191,191</u></u>
Noncash investing, capital, and financing activities:		
Increase in fair value of investments	\$ 1,522	337
Decrease in construction in progress accrual	(30,180)	(64,421)
Decrease in cash held in escrow by agent	(13,514)	(7,604)

See accompanying notes to financial statements.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

Notes to Financial Statements

September 30, 2011 and 2010

### (1) General

#### (a) *Description*

Miami-Dade County, Florida (the County) is a chartered political subdivision of the state of Florida and is granted home rule county powers by the Constitution of the State of Florida and Florida Statutes. The Board of County Commissioners (the Board or the BCC) is the legislative and governing body of the County. The Miami-Dade County Aviation Department (the Aviation Department), established on February 6, 1973, is included as an enterprise fund in the County's comprehensive annual financial report as part of the County's reporting entity.

These financial statements present only the Aviation Department, and do not purport to, and do not present fairly the financial position of the County as of September 30, 2011 and 2010, and the changes in its financial position and its cash flows for the years then ended, in conformity with U.S. generally accepted accounting principles.

Pursuant to the general laws of Florida, the County owns Miami International Airport (MIA), three general aviation airports, and two training airports, one of which has been closed (collectively, the Airports), all of which are operated by the Aviation Department.

#### (b) *Basis of Presentation*

The Aviation Department operates as an enterprise fund of the County. An enterprise fund is used to account for the financing of services to the general public, since substantially all of the costs involved are paid in the form of charges by users of such services. Accordingly, the Aviation Department's financial statements have been prepared using the economic resources measurement focus and accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place.

#### (c) *Authority to Fix Rates*

Under the provisions of the Trust Agreement, amended and restated dated December 15, 2002 by the County, The Bank of New York, successor in interest to JP Morgan Chase Bank, New York, New York, as trustee (the Trustee), and U.S. Bank National Association (successor in interest to Wachovia Bank, National Association, Miami, Florida) as co-trustee (the Co-Trustee) (the Trust Agreement), which amended and restated the Trust Agreement dated as of October 1, 1954 with the Chase Manhattan Bank (predecessor-in-interest to the Trustee) and First Union National Bank of Miami (predecessor-in-interest to the Co-Trustee), as amended and supplemented (the Original Trust Agreement), the Aviation Department is required to maintain, charge, and collect rates and charges for the use and services provided, which will provide revenues sufficient to:

- Pay current expenses, as defined in the Trust Agreement;
- Make the Reserve Maintenance Fund (the Reserve Maintenance Account) deposits recommended by the Consulting Engineers; and
- Make deposits to the Interest and Sinking Fund (the Sinking Fund Account) comprising the Bond Service Account, the Reserve Account, and the Redemption Account of not less than 120%



## MIAMI-DADE COUNTY AVIATION DEPARTMENT

Notes to Financial Statements

September 30, 2011 and 2010

of the principal and interest requirements of the Trust Agreement Aviation Revenue Bonds, as defined in the Trust Agreement.

Any remaining balance in the Revenue Fund, after meeting the requirements noted above, is deposited to the Improvement Fund (the Improvement Account), as defined in the Trust Agreement.

**(d) *Agreements with Airlines***

An Airline Use Agreement, which became effective in May 2002, establishes an airport system residual landing fee such that all costs not recovered through other revenues will be recovered from the landing fee revenue. Pursuant to the requirements of the Airlines Use Agreement, remaining money residing in the Improvement Fund at the end of the fiscal year in excess of \$5 million, adjusted annually by the Consumer Price Index (CPI), is to be transferred to the Revenue Fund in the subsequent fiscal year thus reducing the amounts otherwise to be paid by the MIA air carriers in that fiscal year. The \$5 million annual contribution is deposited into a separate account that has a cumulative cap of \$15 million also subject to a CPI adjustment and can be used for any discretionary airport-related purpose. As of September 30, 2011 and 2010, these excess deposits, which are supposed to be transferred to the Revenue Fund annually by the following March, were approximately \$69,098,000 and \$57,222,000, respectively.

**(e) *Relationship with County Departments***

The Aviation Department reimburses the General Fund of the County for its portion of the direct administrative service cost, such as Audit and Management Services, the Board, Clerk of the Courts, Computer Services and Information Systems, County Manager, Fire, Police, Personnel, and others. In 1996, an internal study was conducted by the County to determine the appropriate method as a basis to establish the indirect administrative services cost reimbursement for the year ended September 30, 1996 and subsequent years. This study was updated in 2003, which has recommended a cost allocation basis in accordance with the Office of Management and Budget (OMB) Circular A-87. For the years ended September 30, 2011 and 2010, the Aviation Department recorded an expense in the amount of \$7,133,000 and \$8,791,000, respectively, for the indirect administrative services cost reimbursement in accordance with the formula developed as a result of the study.

As of September 30, 2011 and 2010, the Aviation Department owes the County approximately \$7,767,000 and \$7,867,000, respectively, for various services. For these same periods, the Aviation Department has receivables due from the County in the amount of \$14,773,000 and \$22,670,000, respectively.

In addition, the Aviation Department pays other County departments directly for most services provided such as Fire, Police, Legal, and General Services Administration. The total cost to the Aviation Department for these services was approximately \$73,656,000 and \$70,024,000 for the years ended September 30, 2011 and 2010, respectively.

On March 20, 2003, the U.S. Department of Transportation, Office of the Inspector General (OIG) issued Report No. AV-2003-030 entitled Oversight of Airport Revenue in connection with their audit of amounts paid to the County by the Aviation Department. The OIG reported that the County diverted Aviation Department revenues of approximately \$38 million from 1995 to 2000. On August 9, 2005, upon receiving additional information from the Aviation Department, the OIG

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agreed to adjust the finding to \$8.1 million, plus interest. The Oversight of Airport Revenue report was updated to include the years 2001 through 2005, and the total diversion of revenues was increased to \$12 million, plus interest of \$2.3 million for a total of \$14.3 million. The County repaid the Aviation Department \$2,257,006 and \$2,257,005 in fiscal years 2011 and 2010, respectively.

**(2) Summary of Significant Accounting Policies**

**(a) Basis of Accounting**

The financial statements are presented on the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when incurred.

**(b) Cash and Cash Equivalents**

Cash includes cash on hand, amounts in demand deposits, and positions in investment pools that can be deposited or withdrawn without notice or penalty. Cash equivalents are short-term highly liquid securities with known market values and maturities, when acquired, of less than three months.

**(c) Investments**

Investments consist primarily of U.S. government securities and are carried at fair value based on quoted market prices.

**(d) Inventories**

Inventories consisting of building materials/supplies and spare parts are valued at cost using the first-in, first-out (FIFO) method.

**(e) Capital Assets and Depreciation**

Capital assets are recorded at cost, except for contributions by third parties, which are recorded at fair value at the date of contribution. Expenditures for maintenance, repairs, minor renewals, and betterments are expensed as incurred. When property is disposed of, the cost and related accumulated depreciation is eliminated from the accounts and any gain or loss is reflected in the statements of revenues, expenses, and changes in net assets.

The Aviation Department depreciates assets using the straight-line method of depreciation over the assets' estimated useful lives as follows:

	<u>Years</u>
Hangars and buildings	40
Runways, aprons and taxiways, and field improvements	30
Paved roads and parking areas	20
Automotive, field and building equipment, and furniture and fixtures	5 – 16
Buildings, improvements, and systems	40

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**(f) Interest on Indebtedness**

Interest is charged to expense as incurred, except for interest related to borrowings used for construction projects. The Aviation Department capitalizes interest costs as part of the cost of constructing specified qualifying assets. In situations involving qualifying assets financed with the proceeds of tax-exempt debt, the amount of interest capitalized is reduced by any interest income earned on the temporary investment of such moneys. Interest is capitalized throughout the construction period.

**(g) Restricted Assets**

Assets required to be reserved for airport maintenance and debt service pursuant to the Trust Agreement are classified as restricted assets and are not available for payment of current expenses. In accordance with the terms of the Trust Agreement, assets of the Reserve Maintenance Account are restricted for unusual or extraordinary maintenance or repairs, renewals and replacements, the cost of replacing equipment, and premiums on insurance required to be carried under the provisions of the Trust Agreement and are not available for the payment of current expenses.

Unexpended Passenger Facility Charges (PFC) revenue and accumulated interest earnings are restricted to be used on Federal Aviation Administration (FAA)-approved capital projects and are classified as restricted assets.

When both restricted and unrestricted resources are available for use, it is the Aviation Department's policy to use restricted resources first, then unrestricted resources as needed.

**(h) Compensated Absences**

The Aviation Department accounts for compensated absences by accruing a liability for employees' compensation of future absences in accordance with Governmental Accounting Standards Board (GASB) Statement No. 16, *Accounting for Compensated Absences*. The Aviation Department's policy permits employees to accumulate unused vacation and sick pay benefits that will be paid to them upon separation from service. The Aviation Department recognizes a liability and expense in the period vacation and sick pay benefits are earned. As of September 30, 2011 and 2010, liabilities related to compensated absences were approximately \$19,579,000 and \$28,682,000, respectively.

**(i) Environmental Remediation**

Environmental remediation expenses that relate to current operations are expensed. Assets acquired for environmental remediation are capitalized as appropriate. Environmental remediation expenses that relate to an existing condition caused by past operations, and which do not contribute to current or future revenue generation, are expensed.

**(j) Refundings Resulting in the Defeasance of Debt**

For current and advance refundings resulting in the defeasance of debt, the difference between the reacquisition price and the net carrying amount of the old debt is deferred and amortized as a component of interest expense using the weighted average method since the results are not significantly different from the effective-interest method over the remaining life of the old debt or

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the life of the new debt, whichever is shorter. The difference in these amounts, to the extent unamortized, is accounted for as an element of the carrying cost of the related debt.

**(k) Bond Discount/Premium and Issuance Costs**

Discount/premium on bonds and bond issuance costs are amortized using the straight-line method over the life of the related bond issue since the results are not significantly different from the interest method of amortization.

**(l) Pension Plan**

The Aviation Department contributes to the Florida Retirement System (FRS or the System), a cost-sharing multi-employer plan. Under GASB Statement No. 27, *Accounting for Pensions by State and Local Government Employers*, employers that participate in multi-employer defined benefit plans are required to measure and disclose an amount for annual pension costs on the accrual basis of accounting.

**(m) Net Asset Classifications**

Net assets are classified and displayed in three components:

**Invested in capital assets, net of related debt** – Consists of capital assets including capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

**Restricted net assets** – Consists of net assets with constraints placed on the use either by (1) external groups, such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

**Unrestricted net assets** – All other net assets that do not meet the definition of “restricted” or “invested in capital assets, net of related debt.”

**(n) Revenue Classifications**

The Aviation Department defines operating revenue as those revenues earned from aviation operations and charged to customers and tenants. Nonoperating revenues include interest earnings, certain grants, and PFC collections.

The components of the major revenue captions are:

**Aviation fees** – landing fees, concourse use charges, loading bridge use charges, baggage claim use charges, screening fees, airplane parking fees, and other similar facilities and service use fees and charges.

**Rentals** – rentals of land, buildings, and machinery and equipment.

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**Management agreements** – revenues from the sale of publications, automotive parking fees, pharmacy facilities, baggage services, special services lounges, the Airport Hotel, Fuel Farm, and the Top of the Port Restaurant.

**Concessions** – revenues from the sale of duty-free merchandise, rent-a-car companies, and various services provided by terminal complex concessionaires.

(o) ***Grants from Government Agencies***

Grants received for the acquisition or construction of capital assets are recorded as capital contributions, when earned. Grants are earned when costs relating to such capital assets, which are reimbursable under the terms of the grants, have been incurred. During fiscal years 2011 and 2010, the Aviation Department recorded approximately \$58,697,000 and \$83,594,000, respectively, in contributions consisting of federal and state grants in aid of construction.

(p) ***Passenger Facility Charges***

The FAA authorized the Aviation Department to impose PFC of \$3.00 per passenger commencing November 1, 1994. In October 2001, with an effective date of January 1, 2002, the FAA approved an increase in the PFC at MIA to \$4.50. The net receipts from PFCs are restricted to be used for funding FAA-approved capital projects and debt service attributable to such approved capital projects.

PFC revenue is reported as nonoperating revenue. The Aviation Department has been authorized to collect PFCs on eligible enplaning revenue-generating passengers in the aggregate amount not to exceed \$2,757,441,000 including interest, of which \$885,642,000 has been earned through September 30, 2011.

(q) ***Application of FASB Pronouncements to Proprietary Funds***

GASB Statement No. 20, *Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting*, gave the option of adopting Financial Accounting Standards Board (FASB) standards issued after November 30, 1989, unless the latter contradict GASB pronouncements, or not following FASB standards issued after such date. The Aviation Department elected not to apply FASB statements and interpretations issued subsequent to November 30, 1989.

(r) ***Use of Estimates***

The preparation of the financial statements requires management of the Aviation Department to make a number of estimates and assumptions relating to the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Significant items subject to such estimates and assumptions include the valuation allowances for receivables, self-insurance, and environmental liabilities. Actual results could differ from those estimates.

(s) ***Implementation of New Accounting Standards***

In June 2007, the GASB issued GASB Statement No. 51, *Accounting and Financial Reporting for Intangible Assets*. This statement establishes accounting and financial reporting requirements for



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### Notes to Financial Statements

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intangible assets including easements, water rights, timber rights, patents, trademarks, and computer software. An absence of sufficiently specific authoritative guidance has resulted in inconsistencies in the accounting and financial reporting of intangible assets among state and local governments, particularly in the areas of recognition, initial measurement, and amortization. The objective of this statement is to establish accounting and financial reporting requirements for intangible assets to reduce these inconsistencies, thereby enhancing the comparability of the accounting and financial reporting of such assets among state and local governments. The requirements of this statement are effective for financial statements for periods beginning after June 15, 2009. As of September 30, 2010, the Aviation Department has not acquired or developed intangible assets, as such, the adoption of GASB Statement No. 51 was not material to the Aviation Department's financial statements.

In June 2008, the GASB issued GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. This statement addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. Derivative instruments are often complex financial arrangements used by governments to manage specific risks or to make investments. By entering into these arrangements, governments receive and make payments based on market prices without actually entering into the related financial or commodity transactions. Derivative instruments associated with changing financial and commodity prices result in changing cash flows and fair values that can be used as effective risk-management or investment tools. Derivative instruments, however, also can expose governments to significant risks and liabilities. Common types of derivative instruments used by governments include interest rate and commodity swaps, interest rate locks, options (caps, floors, and collars), swap options, forward contracts, and futures contracts. The requirements of the new statement become effective for fiscal periods beginning after June 15, 2009. As of September 30, 2010, the Aviation Department has no derivative instruments, as such, the adoption of GASB Statement No. 53 was not material to the Aviation Department's financial statements.

In December 2010, the GASB issued GASB Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements (SCA)*. The statement addresses the recognition, measurement, and disclosure requirements for SCAs for both transferors and governmental operators. It requires governments to account for and report SCAs in the same manner, which improves the comparability of financial statements. Common examples of SCAs include long-term arrangements in which a government (the transferor) engages a company or another government (the operator) to operate a major capital asset—such as toll roads, hospitals, and student housing—in return for the right to collect fees from users of the capital asset. In these SCAs, the operator generally makes a large up-front payment to the transferor. Alternatively, the operator may build a new capital asset for the transferor and operate it on the transferor's behalf. The requirements for GASB Statement No. 60 are effective for financial statements for periods beginning after December 15, 2011. The Aviation Department expects to comply with the provisions of this statement.

**(t) Reclassification**

Certain prior year amounts have been reclassified to conform to the current year's presentation.

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**(3) Cash and Cash Equivalents and Investments**

The County is authorized through *Florida Statutes* §218.415, Ordinance No. 84-47, Resolution R-31-09 and its Investment Policy to make certain investments. The Investment Policy was updated and adopted on January 22, 2009 in response to current and possible uncertainties in the domestic and international financial markets. The County's overall investment objectives are, in order of priority, the safety of principal, liquidity of funds, and maximizing investment income.

As of September 30, 2011 and 2010, total unrestricted and restricted cash and cash equivalents and investments comprise the following:

	<b>2011</b>	<b>2010</b>
	(In thousands)	
Cash and cash equivalents	\$ 888,049	1,271,857
Investments, including interest receivable	316,132	271,085
	\$ 1,204,181	1,542,942

The carrying amounts of the Aviation Department's local deposits were \$11.6 million and \$20.0 million as of September 30, 2011 and 2010, respectively. All deposits are fully insured by Federal Depository Insurance and are held in qualified public depositories pursuant to *Florida Statutes* Chapter 280, *Florida Security for Public Deposits Act* (the Act). Under the Act, all qualified public depositories are required to pledge eligible collateral having a market value equal to or greater than the average daily or monthly balance of all public deposits times the depository's collateral pledging level. The pledging level may range from 50% to 125% depending upon the depository's financial condition and establishment period. All collateral must be deposited with an approved financial institution. Any losses to public depositories are covered by applicable deposit insurance, sale of securities pledged as collateral and, if necessary, assessments against other qualified public depositories of the same type as the depository in default.

As a rule, the Aviation Department intends to hold all purchased securities until their final maturity date. There may be occasional exceptions, including, but not limited to the need to sell securities to meet unexpected liquidity needs.

Cash held in escrow by agent of \$0.4 million and \$13.9 million as of September 30, 2011 and 2010, respectively, represents the proceeds held by the Florida Department of Transportation (FDOT) State Infrastructure Bank to fund construction projects. See note 6.

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Cash, cash equivalents, and investments as of September 30, 2011 and 2010 are summarized as follows:

	<u>2011</u>	<u>2010</u>
	(In thousands)	
Cash deposits	\$ 11,592	19,975
U.S. government securities	1,103,610	1,491,951
Money market	88,879	24,989
Interest bearing	100	6,027
Total cash equivalents and investments	<u>1,192,589</u>	<u>1,522,967</u>
	\$ <u>1,204,181</u>	<u>1,542,942</u>

At September 30, 2011 and 2010, the carrying value of cash equivalents and investments included the following (in thousands):

<u>Investment type</u>	<u>2011</u>	<u>2010</u>
	<u>Fair value</u>	<u>Fair value</u>
Federal Home Loan Mortgage Company	\$ 330,324	420,449
Federal Home Loan Bank	275,295	406,363
Federal Farm Credit Bank	183,993	101,556
Fannie Mae	313,998	385,803
Treasury notes	—	177,780
Money market	88,879	24,989
Interest bearing	100	6,027
	\$ <u>1,192,589</u>	<u>1,522,967</u>

**(a) Credit Risk**

The Aviation Department's Investment Policy (the Policy) minimizes credit risk by restricting authorized investments to: Local Government Surplus Funds Trust Fund (SBA) or any intergovernmental investment pool authorized pursuant to the Florida Interlocal Cooperation Act; Securities and Exchange Commission (SEC) registered money market funds with the highest credit quality rating from a nationally recognized rating agency; interest-bearing time deposits or savings accounts in qualified public depositories, pursuant to *Florida Statutes* §280.02, which are defined as banks, savings bank, or savings association organized under the laws of the United States with an office in this state that is authorized to receive deposits, and has deposit insurance under the provisions of the Federal Deposit Insurance Act; direct obligations of the U.S. Treasury; federal agencies and instrumentalities; securities of, or other interest in, any open-end or closed-end management-type investment company or investment trust registered under the Investment Company Act of 1940, provided that the portfolio is limited to the obligations of the U.S. government or any agency or instrumentality thereof and to repurchase agreements fully collateralized by such U.S. government obligations, and provided that such investment company or investment trust takes delivery of such collateral either directly or through an authorized custodian; Commercial paper of

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prime quality with a stated maturity of 270 days or less from the date of its issuance, which has the highest letter and numerical rating as provided for by at least one nationally recognized rating service; Banker Acceptances that have a stated maturity of 180 days or less from the date of its issuance, and have the highest letter and numerical rating as provided for by at least one nationally recognized rating service, and are drawn on and accepted by commercial banks and that are eligible for purchase by the Federal Reserve Bank; and investments in Repurchase Agreements (Repos) collateralized by securities authorized by this policy.

All Repos shall be governed by a standard SIFMA Master Repurchase Agreement; municipal securities issued by U.S. state or local governments, having at time of purchase, a stand-alone credit rating of AA or better assigned by two or more recognized credit rating agencies or a short-term credit rating of A1/P1 or equivalent from one or more recognized credit rating agencies.

The table below summarizes the investments by type and credit ratings as of September 30, 2011 and 2010:

<u>Investment type</u>	<u>Credit rating</u>
Federal Home Loan Mortgage Corporation	AAA
Federal Home Loan Bank	AAA
Federal Farm Credit Bank	AAA
Fannie Mae	AAA
Treasury notes	N/A
Money market	AAA <sub>m</sub>
Interest bearing	N/A

**(b) Custodial Credit Risk**

The Policy requires that bank deposits be secured per Chapter 280, *Florida Statutes*. This requires local governments to deposit funds only in financial institutions designated as qualified public depositories by the Chief Financial Officer of the State of Florida and creates the Public Deposits Trust Fund, a multiple financial institution pool with the ability to assess its member financial institutions for collateral shortfalls if a default or insolvency has occurred. As of September 30, 2011, all of the County's bank deposits were in qualified public depositories.

The Policy requires the execution of a Custodial Safekeeping Agreement (CSA) for all purchased securities and shall be held for the credit of the County in an account separate and apart from the assets of the financial institution.

**(c) Concentration of Credit Risk**

The Policy establishes limitations on portfolio composition by investment type and by issuer to limit its exposure to concentration of credit risk. The Policy provides that a maximum of 50% of the portfolio may be invested in the State of Florida Local Government Surplus Trust Fund (the Pool); however, bond proceeds may be temporarily deposited in the Pool until other investments have been purchased. Prior to any investment in the Pool, approval must be received from the Board. A maximum of 30% of the portfolio may be invested in SEC-registered money market funds with no

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more than 10% to any single money market fund. A maximum of 20% of the portfolio may be invested in interest-bearing time deposits or demand accounts with no more than 5% deposited with any one issuer.

There is no limit on the percentage of the total portfolio that may be invested in direct obligations of the U.S. Treasury or federal agencies and instrumentalities, with no limits on individual issuers (investment in agencies containing call options shall be limited to a maximum of 25% of the total portfolio). A maximum of 5% of the portfolio may be invested in open-end or closed-end funds. A maximum of 50% of the portfolio may be in prime commercial paper with a maximum of 5% with any one issuer. A maximum of 25% of the portfolio may be invested in bankers' acceptances with a maximum of 10% with any one issuer, but a maximum of 60% of the portfolio may be invested in both commercial paper and bankers' acceptances. A maximum of 20% of the portfolio may be invested in repurchase agreements with the exception of one (1) business day agreement, with a maximum of 10% of the portfolio in any one institution or dealer with the exception of one (1) business day agreement. Investments in derivative products shall be prohibited by the County. A maximum of 25% of the portfolio may be directly invested in municipal obligations, up to 5% with any one municipal issuer.

As of September 30, 2011 and 2010, the following issuers held 5% or more of the investment portfolio:

<b>Issuer</b>	<b>2011</b>	<b>2010</b>
Federal Farm Credit Bank	15.43%	6.70%
Federal Home Loan Bank	23.08	26.68
Federal Home Loan Mortgage Corporation	27.70	27.61
Fannie Mae	26.33	25.33
Treasury notes	—	11.67
Money market	7.45	—

**(d) Interest Rate Risk**

The Policy limits interest rate risk by requiring the matching of known cash needs and anticipated net cash outflow requirements; following historical spread relationships between different security types and issuers; and evaluating both interest rate forecasts and maturity dates to consider short-term market expectations. The Policy requires that investments made with current operating funds shall maintain a weighted average of no longer than one year. Investments for bond reserves, construction funds, and other nonoperating funds shall have a term appropriate to the need for funds and in accordance with debt covenants. The Policy limits the maturity of an investment to a maximum of five years.

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As of September 30, 2011 and 2010, the County had the following investments with the respective weighted average maturity in years:

<b>Investment type</b>	<b>2011</b>	<b>2010</b>
Federal Home Loan Mortgage Corporation	0.34	0.73
Federal Home Loan Bank	0.45	0.32
Federal Farm Credit Bank	0.84	3.02
Fannie Mae	0.92	0.28
Treasury notes	—	0.09

*(e) Foreign Currency Risk*

The Policy limits the Aviation Department’s foreign currency risk by excluding foreign investments as an investment option.

**(4) Disaggregation of Receivables and Payables**

*(a) Receivables*

As of September 30, 2011, accounts receivable, net of the allowance for doubtful accounts, in the amount of \$36,920,000 comprise accounts from customers (tenants, carriers, and business partners) representing 93% and government agencies representing 7%. As of September 30, 2010, accounts receivable, net of the allowance for doubtful accounts, in the amount of \$36,060,000 comprise accounts from customers (tenants, carriers, and business partners) representing 96% and government agencies representing 4%.

*(b) Payables*

As of September 30, 2011, accounts payable and accrued expenses and contracts payables totaled \$116,609,000. This amount comprised 96% for amounts payable to vendors, 3% due to employees, and 1% due to government agencies. As of September 30, 2010, accounts payable and accrued expenses and contracts payables totaled \$166,318,000. This amount comprised 97% for amounts payable to vendors, 2% due to employees, and 1% due to government agencies.



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**(5) Capital Assets and Depreciation**

A summary of capital asset activity and changes in accumulated depreciation for the years ended September 30, 2011 and 2010 is as follows:

	<u>Balance at September 30, 2010</u>	<u>Additions/ transfers</u>	<u>Deletions/ transfers and retirements</u>	<u>Balance at September 30, 2011</u>
	(In thousands)			
Capital assets not being depreciated:				
Land	\$ 88,836	—	—	88,836
Construction in progress	<u>864,769</u>	<u>391,516</u>	<u>(534,463)</u>	<u>721,822</u>
Total capital assets not being depreciated	<u>953,605</u>	<u>391,516</u>	<u>(534,463)</u>	<u>810,658</u>
Capital assets being depreciated:				
Buildings, improvements, and systems	5,830,205	414,495	(30,268)	6,214,432
Infrastructure	1,217,051	98,376	—	1,315,427
Furniture, machinery, and equipment	<u>351,652</u>	<u>7,924</u>	<u>(938)</u>	<u>358,638</u>
Total capital assets being depreciated	<u>7,398,908</u>	<u>520,795</u>	<u>(31,206)</u>	<u>7,888,497</u>
Less accumulated depreciation for:				
Buildings, improvements, and systems	(1,352,841)	(181,368)	30,268	(1,503,941)
Infrastructure	(442,907)	(9,250)	—	(452,157)
Furniture, machinery, and equipment	<u>(218,843)</u>	<u>(16,289)</u>	<u>919</u>	<u>(234,213)</u>
Total accumulated depreciation	<u>(2,014,591)</u>	<u>(206,907)</u>	<u>31,187</u>	<u>(2,190,311)</u>
Depreciable capital assets, net	<u>5,384,317</u>	<u>313,888</u>	<u>(19)</u>	<u>5,698,186</u>
Net capital assets	<u>\$ 6,337,922</u>	<u>705,404</u>	<u>(534,482)</u>	<u>6,508,844</u>

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	<u>Balance at September 30, 2009</u>	<u>Additions/ transfers</u>	<u>Deletions/ transfers and retirements</u>	<u>Balance at September 30, 2010</u>
	(In thousands)			
Capital assets not being depreciated:				
Land	\$ 88,836	—	—	88,836
Construction in progress	<u>2,443,759</u>	<u>706,402</u>	<u>(2,285,392)</u>	<u>864,769</u>
Total capital assets not being depreciated	<u>2,532,595</u>	<u>706,402</u>	<u>(2,285,392)</u>	<u>953,605</u>
Capital assets being depreciated:				
Buildings, improvements, and systems	3,628,358	2,201,894	(47)	5,830,205
Infrastructure	1,146,389	70,662	—	1,217,051
Furniture, machinery, and equipment	<u>347,194</u>	<u>7,867</u>	<u>(3,409)</u>	<u>351,652</u>
Total capital assets being depreciated	<u>5,121,941</u>	<u>2,280,423</u>	<u>(3,456)</u>	<u>7,398,908</u>
Less accumulated depreciation for:				
Buildings, improvements, and systems	(1,208,695)	(144,193)	47	(1,352,841)
Infrastructure	(435,184)	(7,723)	—	(442,907)
Furniture, machinery, and equipment	<u>(206,083)</u>	<u>(15,777)</u>	<u>3,017</u>	<u>(218,843)</u>
Total accumulated depreciation	<u>(1,849,962)</u>	<u>(167,693)</u>	<u>3,064</u>	<u>(2,014,591)</u>
Depreciable capital assets, net	<u>3,271,979</u>	<u>2,112,730</u>	<u>(392)</u>	<u>5,384,317</u>
Net capital assets	<u>\$ 5,804,574</u>	<u>2,819,132</u>	<u>(2,285,784)</u>	<u>6,337,922</u>

Total interest costs incurred during the years ended September 30, 2011 and 2010 amounted to approximately \$327,340,000 and \$295,467,000, respectively. Of this amount, approximately \$50,755,000 and \$133,925,000 were capitalized during 2011 and 2010, respectively.

**(6) Debt**

**(a) Aviation Revenue Bonds**

Aviation Revenue Bonds are issued to finance the construction of facilities at the Airports pursuant to the Trust Agreement and are payable solely from and are collateralized by a pledge of net revenues, as defined in the Trust Agreement. The Aviation Revenue Bonds do not constitute a debt of the County or a pledge of the full faith and credit of the County.

There were no Aviation Revenue Bonds issued during fiscal year 2011.

In August 2010, the County issued \$503,020,000 of Series 2010B all of which remains outstanding at September 30, 2011. Series 2010B were issued as part of a contingency program to finance certain airport capital projects under the Aviation Department's CPI. The Series 2010B bonds bear stated

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interest ranging from 2.25% to 5.50%, with \$228,795,000 serial bonds due October 1, 2013 to 2030 and \$274,225,000 term bonds due October 1, 2035 to 2041.

In January 2010, the County issued \$600,000,000 of Series 2010A all of which remains outstanding at September 30, 2011. The Series 2010A were issued to refund outstanding Commercial Paper Notes and to provide funds for the payment of costs of certain airport improvements. The Series 2010A bonds bear stated interest ranging from 3.00% to 5.50%, with \$172,925,000 serial bonds due October 1, 2012 to 2030 and \$427,075,000 term bonds due October 1, 2029 to 2041.

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September 30, 2011 and 2010

**Miami-Dade County Aviation Department Debt Outstanding, September 30, 2011 and 2010**

<u>Revenue bonds</u>	<u>Issue date</u>	<u>Rate</u>	<u>Maturity</u>	<u>2011</u>	<u>2010</u>
				(In thousands)	
2010B	August 2010	2.250% – 5.000%	2013–2030	\$ 228,795	228,795
2010A	January 2010	3.000% – 5.500%	2012–2030	172,925	172,925
2009A	May 2009	3.000% – 6.000%	2011–2029	138,170	138,170
2009B	May 2009	3.000% – 5.750%	2011–2029	62,170	62,170
2008A	June 2008	5.350% – 5.500%	2024–2038	55,740	55,740
2008B	June 2008	4.000% – 5.000%	2016–2041	166,435	166,435
2007A	May 2007	5.000%	2040	228,885	228,885
2007B	May 2007	4.500% – 5.000%	2025–2029	32,850	32,850
2005A	November 2005	4.875% – 5.000%	2036–2038	322,500	322,500
2004A	March 2004	4.875%	2029	1,020	1,020
2004B	March 2004	4.625%	2029	2,670	2,670
2004C	March 2004	2.500% – 5.000%	2011	5,110	9,990
2003A	May 2003	4.750%	2027	26,490	26,490
2002A	December 2002	5.000% – 5.125%	2029–2036	600,000	600,000
2002	May 2002	4.500% – 5.750%	2011–2025	162,340	162,340
2000A	March 2000	5.400% – 5.875%	2011–2020	30,690	30,690
2000B	March 2000	5.250% – 5.750%	2011–2020	24,610	24,610
1998C	October 1998	4.400% – 5.250%	2009–2018	47,485	52,170
				<u>2,308,885</u>	<u>2,318,450</u>
 <b><u>Term bonds</u></b>					
2010B	August 2010	5.500%	2035–2041	274,225	274,225
2010A	January 2010	5.000% – 5.500%	2029–2041	427,075	427,075
2009A	May 2009	5.500%	2036–2041	250,270	250,270
2009B	May 2009	5.000% – 5.500%	2025–2041	149,390	149,390
2008A	June 2008	5.250% – 5.500%	2033–2041	377,825	377,825
2007A	May 2007	5.000%	2040	322,195	322,195
2007B	May 2007	4.600%	2031–2032	16,070	16,070
2005A	November 2005	5.000%	2030–2035	35,400	35,400
2004A	March 2004	4.750% – 5.000%	2030–2036	210,830	210,830
2004B	March 2004	5.000%	2030–2037	153,695	153,695
2003A	May 2003	4.750% – 5.000%	2033–2035	264,910	264,910
2002	May 2002	5.375%	2027–2032	136,660	136,660
2000A	March 2000	6.000%	2024–2029	47,420	47,420
2000B	March 2000	5.750%	2024–2029	37,280	37,280
1998C	October 1998	5.000%	2023–2028	93,345	93,345
1997C	October 1997	5.125%	2027	63,170	63,170
				<u>2,859,760</u>	<u>2,859,760</u>

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

**Miami-Dade County Aviation Department Debt Outstanding, September 30, 2011 and 2010**

<u>Refunding bonds</u>	<u>Issue date</u>	<u>Rate</u>	<u>Maturity</u>	<u>2011</u>	<u>2010</u>
(In thousands)					
2007C	December 2007	5.000% – 5.250%	2008–2026	\$ 348,955	354,705
2007D	December 2007	4.000% – 5.250%	2008–2026	31,675	35,840
2005B	November 2005	3.500% – 5.000%	2006–2021	142,780	154,155
2005C	November 2005	3.500% – 5.000%	2006–2011	3,735	13,870
2003B	May 2003	3.600% – 5.250%	2006–2022	33,060	33,060
2003D	May 2003	2.000% – 5.250%	2006–2024	72,110	74,460
2003E	March 2008	5.250% – 5.375%	2010–2018	63,900	70,125
1997A	June 1997	5.375% – 6.000%	2006–2010	—	10,250
				696,215	746,465
<b><u>Term bonds</u></b>					
2005C	November 2005	3.500% – 5.000%	2025	26,840	26,840
2003E	May 2008	5.125%	2024	69,575	69,575
1998A	May 2002	5.000% – 5.250%	2018–2024	85,675	85,675
				182,090	182,090
Total				\$ 6,046,950	6,106,765

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

**(b) Maturities of Bonds Payable**

The annual debt service requirements are as follows:

	<b>Aviation Revenue Bonds principal</b>	<b>Interest</b>
	(In thousands)	
Year ending September 30:		
2012	\$ 59,520	313,948
2013	62,995	307,213
2014	68,145	304,116
2015	73,640	300,701
2016	79,435	296,972
2017–2021	573,735	1,411,104
2022–2026	783,210	1,239,515
2027–2031	1,008,180	1,014,542
2032–2036	1,293,895	728,828
2037–2041	1,659,695	363,030
2042	384,500	20,047
	6,046,950	\$ <u>6,300,016</u>
Less:		
Unamortized discount	(7,247)	
Deferred loss on defeased debt	(24,281)	
	\$ 6,015,422	

Bond premium is added, and bond discount and deferred loss on defeased debt are deducted from the face amount of bonds payable. They are amortized as additional interest expense using the straight-line method, which approximates the effective-interest method. Amortization of bond discount or premium and deferred loss on defeased debt was approximately \$1,600,000 and \$2,492,000 for years ended September 30, 2011 and 2010, respectively, and is included in interest expense in the accompanying statements of revenues, expenses, and changes in net assets.

Amortization of bond issuance cost was approximately \$3,976,000 and \$3,889,000 for years ended September 30, 2011 and 2010, respectively, and is included in interest expense in the accompanying statements of revenues, expenses, and changes in net assets.

**(c) Double-Barreled Aviation Bond**

On March 4, 2010, the County issued its Double-Barreled Aviation Bond (General Obligation), Series 2010, in the aggregate principal amount of \$239,775,000. The Series 2010 bonds are a general obligation of the County, secured by the full faith, credit, and taxing power of the County. The Series 2010 bonds are payable from ad valorem taxes levied on all taxable property in the County, without limitation as to rate or amount, to the extent that Net Available Airport Revenues are

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

insufficient to pay debt services on the Series 2010 bonds. ‘Net Available Airport Revenues’ is defined to mean any unencumbered funds held for the credit of the Improvement Fund created under the Trust Agreement after the payment of all obligations of the County pertaining to the County airports, which are payable pursuant to, and subject to the restrictions of (i) the Trust Agreement, (ii) any Airline Use Agreement then in effect, or (iii) any other indenture, trust agreement, or contract.

**Miami-Dade County Aviation Department Debt Outstanding  
September 30, 2011 and 2010**

<u>Revenue serial</u>	<u>Issue date</u>	<u>Rate</u>	<u>Maturity</u>	<u>2011</u>	<u>2010</u>
				(In thousands)	
2010	March 2010	2.000% – 5.000%	2012 – 2032	\$ 129,995	129,995
				<u>129,995</u>	<u>129,995</u>
<b><u>Revenue term</u></b>					
2010	March 2010	4.750% – 5.000%	2034 – 2041	109,760	109,760
				<u>109,760</u>	<u>109,760</u>
	Total			\$ <u>239,755</u>	<u>239,755</u>

In March 2010, the County issued \$239,775,000 of its Double-Barreled Aviation Bond (General Obligation), Series 2010 all of which remains outstanding at September 30, 2011. Series 2010 was issued to provide long-term financing for certain capital improvement comprising a part of the CIP for the County’s Aviation Department. Proceeds of the Series 2010 Bonds will be used for financing or reimbursing the County for costs of the acquisition, construction, improvement, and/or installation by the Aviation Department of its MIA Mover Program and a portion of its North Terminal Development Program. The Series 2010 bonds bear stated interest ranging from 2.00% to 5.00%, with \$129,995,000 serial bonds due July 1, 2012 to 2032 and \$109,760,000 term bonds due July 1, 2034 to 2041.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

**(d) *Maturities of Double-Barreled Aviation Bonds Payable***

The annual debt service requirements are as follows:

	<b>General obligation bonds principal</b>	<b>Interest</b>
	(In thousands)	
Year ending September 30:		
2012	\$ 3,945	11,485
2013	4,025	11,407
2014	4,185	11,246
2015	4,395	11,036
2016	4,570	10,860
2017–2021	25,765	51,398
2022–2026	32,370	44,789
2027–2031	41,220	35,939
2032–2036	52,470	24,693
2037–2041	66,810	10,347
	239,755	\$ 223,200
Add:		
Unamortized premium	5,979	
	\$ 245,734	

**(e) *State Infrastructure Bank Note***

On February 6, 2007, the Board approved the construction of the N.W. 25th Street Viaduct Project (Viaduct Project) by FDOT and approved a County loan in the amount of \$50 million from the FDOT State Infrastructure Bank to fund the County’s share of the total cost of the Viaduct Project. FDOT and the County subsequently entered into a joint participation agreement on March 12, 2007 whereby FDOT will construct the Viaduct Project. The loan, which closed on March 21, 2007, is secured by a County covenant to annually budget and appropriate from the County legally available non ad valorem revenue funds sufficient to pay debt service costs. The debt service costs will be reimbursed to the County by the Aviation Department.

The funds are held in escrow by the FDOT State Infrastructure Bank for the construction of the project. As of September 30, 2011 and 2010, cash held in escrow by agent totaled \$0.4 million and \$13.9 million, respectively. During fiscal year 2011, there were drawdowns totaling \$13.5 million. As of September 30, 2011 and 2010, the outstanding loan balance was \$37.0 million and \$45.8 million, respectively. The loan bears interest at 2% per annum. The maturity date of the loan is October 1, 2019 and the first payment of \$5.0 million was made on October 1, 2009.



**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

The annual debt service requirements are as follows:

	<u>Principal</u>	<u>Interest</u>
	(In thousands)	
Year ending September 30:		
2012	\$ —	—
2013	4,259	741
2014	4,345	655
2015	4,431	568
2016	4,520	480
2017–2020	19,474	996
	<u>\$ 37,029</u>	<u>3,440</u>

(f) **Long-Term Liabilities**

Changes in long-term liabilities are as follows:

	<u>Balance at September 30, 2010</u>	<u>Additions</u>	<u>Reductions</u> (In thousands)	<u>Total at September 30, 2011</u>	<u>Due within one year</u>
Revenue bonds	\$ 6,106,765	—	(59,815)	6,046,950	59,520
Less deferred amounts:					
For issuance discount and refunding losses	(33,128)	2,748	(1,148)	(31,528)	—
General obligation bonds	239,755	—	—	239,755	3,945
Add deferred amounts:					
For issuance premium	6,295	—	(316)	5,979	—
State Infrastructure Bank loan	45,801	—	(8,772)	37,029	—
Total bonds payable, net	6,365,488	2,748	(70,051)	6,298,185	63,465
Other liabilities:					
Compensated absences	28,682	—	(9,103)	19,579	5,388
Environmental remediation	88,845	—	(2,758)	86,087	12,272
Deferred revenues and rental credits	11,509	6,072	(2,556)	15,025	2,380
Postemployment benefits	1,357	417	—	1,774	—
Other noncurrent liabilities	2,980	—	(567)	2,413	—
Total long-term liabilities	\$ <u>6,498,861</u>	<u>9,237</u>	<u>(85,035)</u>	<u>6,423,063</u>	<u>83,505</u>

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements  
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	<u>Balance at September 30, 2009</u>	<u>Additions</u>	<u>Reductions</u> (In thousands)	<u>Total at September 30, 2010</u>	<u>Due within one year</u>
Revenue bonds	\$ 5,059,115	1,103,020	(55,370)	6,106,765	59,815
Less deferred amounts:					
For issuance discount and refunding losses	(31,733)	3,815	(5,210)	(33,128)	—
General obligation bonds	—	239,755	—	239,755	—
Add deferred amounts:					
For issuance premium	—	6,480	(185)	6,295	—
State Infrastructure Bank loan	50,000	—	(4,199)	45,801	4,461
Sunshine state loan	1,480	—	(1,480)	—	—
	<u>5,078,862</u>	<u>1,353,070</u>	<u>(66,444)</u>	<u>6,365,488</u>	<u>64,276</u>
Total bonds payable, net					
Other liabilities:					
Compensated absences	27,957	725	—	28,682	7,777
Environmental remediation	89,595	—	(750)	88,845	9,215
Deferred revenues and rental credits	11,587	692	(770)	11,509	4,027
Postemployment benefits	956	401	—	1,357	—
Other noncurrent liabilities	3,495	—	(515)	2,980	—
	<u>132,580</u>	<u>1,718</u>	<u>(1,265)</u>	<u>132,033</u>	<u>13,019</u>
Total long-term liabilities	\$ <u>5,212,452</u>	<u>1,354,888</u>	<u>(68,479)</u>	<u>6,498,861</u>	<u>85,295</u>

**(g) Defeased Debt**

The County did not have any outstanding amount previously defeased held in escrow during fiscal year 2011.

**(7) Restricted Assets**

A summary of restricted assets at September 30, 2011 and 2010 is as follows:

	<u>2011</u>	<u>2010</u>
	(In thousands)	
Construction account	\$ 560,709	911,347
Bond service and reserve account	408,707	452,374
Reserve maintenance	50,038	20,871
	<u>\$ 1,019,454</u>	<u>1,384,592</u>

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

Notes to Financial Statements

September 30, 2011 and 2010

### (8) Management, Operating, Concession, and Lease Agreements

#### (a) *Management Agreements*

Certain properties are provided under management agreements with nationally recognized firms or local firms with expertise in their areas of service. Among these properties are public parking, newsstand facilities, gift shop facilities, pharmacy, sundries, special service lounges, Fuel Farm, the Airport Hotel, and the Top of the Port Restaurant. The Aviation Department receives all revenues. These agreements provide for reimbursement of approved budgeted operating expenses and a fixed management fee or fees based on percentages of revenues or operating profits of the facilities. While the Aviation Department generally looks toward the management companies for recommendations relative to operation of the facilities, the Aviation Department does exercise complete budgetary control and establishes standards, guidelines, and goals for growth and performance. Such actions are taken within the rights reserved to the Aviation Department under these agreements to control all aspects of the businesses. These include such matters as pricing, staffing, employee benefits, operating hours, facilities maintenance requirements, service levels, market selections, personnel policies, and marketing strategies. In the event the management firm is not performing in accordance with the standards established by the Aviation Department, the Aviation Department has the authority to cancel such agreements. The management firms do not act as general agents on behalf of the County and, therefore, cannot obligate or commit the Aviation Department, without prior approval, beyond the scope of what is required to run the day-to-day operations of the managed properties as established by the budget approved by the Aviation Department. The revenues and expenses generated from the operations of these facilities are recorded as revenues under management agreements and operating expenses under management agreements, respectively, in the accompanying statements of revenues, expenses, and changes in net assets.

#### (b) *Operating Agreements*

Certain other services are provided under operating agreements with nationally recognized firms or local firms with expertise in their areas of service. These agreements provide necessary services of employee shuttle transportation, janitorial services, and porter services to the Aviation Department. These agreements provide for reimbursement of approved budgeted operating expenses and a fixed management fee. While the Aviation Department generally looks toward the operating companies for recommendations relative to these operations, the Aviation Department does exercise complete budgetary control and establishes standards, guidelines, and goals for service and performance. Such actions are taken within the rights reserved to the Aviation Department under these agreements to control all aspects of the businesses. These include such matters as personnel policies, staffing, employee benefits, facilities maintenance requirements, and service levels. In the event the operating firm is not performing in accordance with the standards established by the Aviation Department, the Aviation Department has the authority to cancel such operating agreements. The operating firms do not act as general agents on behalf of the County and, therefore, cannot obligate or commit the Aviation Department beyond the scope of what is required to run the day-to-day operations of managed properties as established by the budget approved by the Aviation Department. The expenses associated with the operation of these facilities and services are recorded as operating expenses under operating agreements in the accompanying statements of revenues, expenses, and changes in net assets.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

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**(c) Concession Agreements**

The Aviation Department has entered into concession agreements with retail stores and newsstands, duty-free merchandise shops, food and beverage facilities, various rent-a-car companies, aeronautical service companies, and other passenger services through 2016. The agreements consist of both cancelable and noncancelable agreements and provide for a minimum annual rental and a franchise fee based on a percentage of the gross revenue, whichever is greater. These agreements generated revenues of approximately \$149,817,000 and \$112,170,000 during fiscal years 2011 and 2010, respectively. Minimum future fees under such noncancelable concession agreements as of September 30, 2011 are as follows (in thousands):

Year ending September 30:			
2012	\$	90,626	
2013		87,079	
2014		86,214	
2015		81,049	
2016		52,663	
		397,631	\$
		397,631	\$

**(d) Lease Agreements**

The leasing operations of the Aviation Department consist principally of the leasing of land, buildings, and office space. The lease agreements consist of both cancelable and noncancelable agreements and permit the Aviation Department to periodically adjust rents and maximize operational flexibility. Minimum future rentals under such noncancelable lease agreements as of September 30, 2011 are as follows (in thousands):

Year ending September 30:			
2012	\$	42,946	
2013		39,981	
2014		38,966	
2015		18,576	
2016		8,843	
2017–2021		32,688	
2022–2026		29,864	
2027–2031		9,733	
2032–2036		5,961	
2037–2041		4,870	
2042–2046		1,998	
2047–2051		1,931	
		236,357	\$
		236,357	\$

The Aviation Department recognized approximately \$111,156,000 and \$107,450,000 of rental income for the years ended September 30, 2011 and 2010, respectively.

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

Notes to Financial Statements

September 30, 2011 and 2010

### (9) Insurance

The Aviation Department, along with most other County departments, participates in the self-insurance program of the County for workers' compensation insurance. The program is administered by the Risk Management Division of the General Services Administration Department of the County (Risk Management). Premiums on the self-insurance programs are based on historical loss experiences. The long-term estimated liability for claims payable, including incurred but not reported (IBNR), is recorded and retained at the County level. Therefore, such long-term liability is not included in the accompanying financial statements. The Aviation Department's liability for workers' compensation and general liability insurance is estimated to be approximately \$4,802,000 and \$4,779,000 as of September 30, 2011 and 2010, respectively, based on an independent actuarial valuation. The short-term liability for claims payable in the amount of approximately \$1,217,000 and \$1,224,000 is included in due to County Agencies in the accompanying statements of net assets as of September 30, 2011 and 2010, respectively.

The Aviation Department also pays premiums to commercial insurance carriers for airport liability insurance, construction wrap-up insurance, and property insurance. The airport liability coverage provides comprehensive general liability, contractual liability, and personal injury liability at all Airports. Coverage under the policy is limited to \$500 million with a self-insured retention of \$50,000 per occurrence for a total annual aggregate retention of \$500,000. Coverage under the policy for personal injury is limited to \$50 million per occurrence.

The construction wrap-up insurance program provides comprehensive general liability including contractual liability and personal injury liability. The limit of liability is \$150 million with a \$15,000 property damage deductible per occurrence. Coverage is also provided for onsite automobile liability in excess of \$1 million. This program covers the County's contractors and other parties for occurrences arising out of designated construction projects at the airport.

The property of the Aviation Department is insured under a countywide master program that covers most County properties subject to policy terms and conditions. The Aviation Department has been allocated a portion of the premium by the Risk Management Division based on the value of the property of the Aviation Department as a percentage of the total value of the property insured. The limit is \$350 million countywide with a \$5 million deductible per occurrence for most perils and a \$200 million deductible for Named Storms. The sublimit for flood is \$50 million. Terrorism is included in the program with a limit of \$100 million. The Business Interruption limit for the Aviation Department is \$17.9 million.

The amounts of insurance settlements during the past three fiscal years have not exceeded the Aviation Department's insurance coverage.

### (10) Pension Plan

The Aviation Department, as a department of the County, participates in the System, a multiple-employer, cost-sharing, public-employee retirement plan that covers certain of the Aviation Department's full-time and part-time employees. Through the year ended September 30, 2010, the System was noncontributory and is administered by the State of Florida. Effective July 1, 2011, all System investment plan and pension plan members, except those in the Deferred Retirement Option Program, were required to make a 3% pretax employee contribution. The System was created in 1970 by consolidating several employee retirement systems. All eligible employees (as defined by the State of Florida) who were hired after 1970,

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

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and those employed prior to 1970 who elect to be enrolled, are covered by the System. Benefits under the plan vest after 10 years of service. Employees who retire at or after age 62 with 6 years of credited service are entitled to an annual retirement benefit payable monthly for life. The System also provides for early retirement at reduced benefits and death and disability benefits. These benefit provisions and all other requirements are established by State Statute.

Pension costs for the Aviation Department as required and defined by the FRS ranged between 4.91% and 14.10% of gross salaries for fiscal years 2011, 2010, and 2009. For the fiscal years ended September 30, 2011, 2010, and 2009, the County contributed 100% of the annual required contributions. These contributions aggregated \$265 million, \$282 million, and \$284 million, respectively, which annual required contribution (ARC) represents 12.96%, 13.39%, and 12.95% of covered payroll, respectively, and 7.21%, 11.52%, and 11.22% of the total contributions required of all participating agencies for fiscal years 2011, 2010, and 2009, respectively.

Pension costs of the Aviation Department for the years ended September 30, 2011, 2010, and 2009, as required and defined by the System were \$7,346,000, \$11,670,000, and \$11,681,000, respectively. These amounts are included in operating expenses in the accompanying statements of revenues, expenses, and changes in net assets.

The complete financial report of the FRS may be obtained by writing Division of Retirement, P.O. Box 9000, Tallahassee, Florida 32315-9000; or by contacting Research & Education by e-mail at rep@dms.myflorida.com or by phone toll-free at 877-FRS-1FRS (877-377-1377), at 850-488-5706 in the Tallahassee local calling area, or at SUNCOM 278-5706.

#### **(11) North Terminal Development Program (NTD)**

In 1989, the Aviation Department agreed to allow a major carrier (collectively, the parties) to create an international passenger hub at MIA. The North Terminal Development Project (NTD or the Project) evolved out of this plan and commitment to improve the level and quality of services to passengers. The carrier worked with the Aviation Department to develop the concept plan for NTD and in October 1995, the parties entered into a Lease, Construction, and Financing Agreement (the LCF Agreement), which authorized the carrier to design and construct the Project.

The LCF Agreement was approved by the Board in 1995 and provided for costs up to \$974,900,000. In July 1999, the parties agreed to the First Amendment, which increased the scope of work and the costs to \$1,304,900,000. In January 2002, the parties agreed to the Second Amendment, which eliminated the 250 flights per day requirement in the LCF Agreement. In April 2002, the parties entered into the Third Amendment, which increased the costs to \$1,515,900,000.

Due to the complexity of the Project, coordination and construction problems, along with insufficient Project management and controls, the Project encountered substantial delays, and significant cost overruns resulting in a series of unprocessed and unpaid claims from subcontractors and suppliers related to change orders and cost overruns. As a result of the aforementioned delays and issues, the Aviation Department assumed responsibility for the management and completion of the Project with the assistance of consultants.

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A Fourth Amendment was entered into between the parties, which was approved by the Board on June 21, 2005. The Fourth Amendment primarily terminated the carrier's management of the Project and attempted to resolve the unprocessed and unpaid claims. Under the Fourth Amendment, the carrier agreed to contribute to the Project, \$105 million, payable in installments over a period of 10 years beginning in fiscal year 2005. The contribution shall be maintained in a claims reserve fund to pay such claims. Once all claims have been settled, any excess funds available are retained by the Aviation Department to be applied to construction of the Project. Payments in the amount of \$10 million were received in fiscal years 2011 and 2010. They were recognized as other nonoperating revenue in the accompanying statements of revenues, expenses, and changes in net assets. The Aviation Department's best estimate is an allowance for uncollectible amounts equal to 100% of the unpaid balance of \$25 million at September 2011.

It is not probable that the Aviation Department will have any further claims predating the Fourth Amendment associated with the NTD. All known claims have been paid to date, and there were no claims paid during fiscal year 2011 or 2010.

### (12) Commitments and Contingencies

#### (a) *Environmental Matters*

In August 1993, the Aviation Department and the Dade County Department of Environmental Resources Management (DERM) entered into a Consent Order. Under the Consent Order, the Aviation Department was required to correct environmental violations resulting from various tenants' failure to comply with their environmental obligations at the airport including those facilities previously occupied by Eastern Airlines (Eastern) and Pan Am Airlines (Pan Am). In addition, the Aviation Department had a preliminary study performed by an independent engineering firm to estimate the cost to correct the environmental violations noted in the Consent Order. This study was used as a basis to record the environmental remediation liability as of September 30, 1993.

In each subsequent year, the Aviation Department has received an updated study performed by MACTEC Engineering and Consulting (MACTEC), an independent engineering firm to further update the estimated costs to correct the environmental violations noted in the Consent Order based on additional information and further refinement of estimated costs to be incurred.

As a result of the updated study and costs incurred in fiscal year 2011, the total cumulative estimate to correct such violations was \$222.3 million. This estimate allows for uncertainties as to the nature and extent of environmental reparations and the methods, which must be employed for the remediation. The cumulative amount of environmental expenditures spent through September 30, 2011 approximated \$136.2 million. The Aviation Department has also spent \$56.0 million in other environmental-related projects not part of any consent order.

During fiscal year 1998, a Consent Order (FDEP Consent Order) was signed with the State of Florida Department of Environmental Protection (FDEP). The FDEP Consent Order encompasses and replaces the DERM agreement and includes additional locations. The FDEP Consent Order includes all locations at MIA that are contaminated as well as additional sites where contamination is suspected. The Aviation Department included other sites where contamination is suspected in the FDEP Consent Order under a Protective Filing. If contamination is documented at these sites, the State would be required to incur the costs of remediation. Because the State will be required to pay

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

### Notes to Financial Statements

September 30, 2011 and 2010

for remediation of sites filed in the Protective Filing and because the contamination at the sites is unknown, an accrual amount is not reflected in the Opinion of Cost report or in the accompanying financial statements.

Currently, the County has several pending lawsuits in State Court against the Potentially Responsible Parties (PRPs) and insurers to address recovery of past and future damages associated with the County's liability under the FDEP Consent Order. As of September 30, 2011, the Aviation Department has received approximately \$56.0 million from the State, insurance companies, and PRPs.

The outstanding liability amount at September 30, 2011 and 2010 was \$86,087,000 and \$88,845,000, respectively, representing the unexpended environmental remediation costs based on the Opinion of Cost performed by MACTEC. Management has allocated a portion of bond proceeds to fund this obligation and believes that the remaining amount can be funded from recoveries and the operations of the Aviation Department. The liability recorded by the Aviation Department does not include an estimate of any environmental violations at the three general aviation airports or at the two training airports. Management is not aware of any such liabilities, and the occurrence of any would not be material to the financial statements.

In addition to the studies conducted to determine the environmental damage to the sites occupied by Eastern and Pan Am, the Aviation Department caused studies to be performed to determine the amount required to remove or otherwise contain the asbestos in certain buildings occupied by the airlines. The Aviation Department has also estimated the amount required to remove or otherwise contain the asbestos in buildings other than those formerly occupied by Eastern and Pan Am. The studies that estimate the cost to correct such damage related to all buildings were assessed at approximately \$4.5 million. The Aviation Department has no intention of correcting all assessed damage related to asbestos in the near future as they pose no imminent danger to the public. Specific issues will be addressed when and if the Aviation Department decides to renovate or demolish related buildings. At such time, the Aviation Department will obligate itself to the cleanup or asbestos abatement. As emergencies or containment issues may arise from this condition, they will be isolated and handled on a case-by-case basis as repair and maintenance. Such amounts do not represent a liability of the Aviation Department until such time as a decision is made by the Aviation Department's management to make certain modifications to the buildings, which would require the Aviation Department to correct such matters. As such, no amounts are recorded as of September 30, 2011 and 2010.

The nature of ground and groundwater contamination at MIA can be divided into two categories; petroleum-related contamination and hazardous/nonhazardous contamination. The Opinion of Cost is divided in three large areas: the Inland Protection Trust Fund (IPTF), which was created by the State of Florida to deal with contamination related to petroleum products in sites that qualified for that program; the non-IPTF contamination relates to other sites that might include petroleum as well as hazardous/nonhazardous related contamination; and the nonconsent items, which can be either of the two above but were not specifically listed in the Consent Order.



**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

The table below summarizes the remediation liability by nature of contaminant:

<u>Nature of contamination</u>	<u>IPTF</u>	<u>Non-IPTF</u>	<u>Nonconsent</u>	<u>Totals</u>
Petroleum	\$ 11,783,000	1,420,000	2,250,000	15,453,000
Hazardous/nonhazardous	—	62,609,023	8,025,390	70,634,413
Total	<u>\$ 11,783,000</u>	<u>64,029,023</u>	<u>10,275,390</u>	<u>86,087,413</u>

**(b) Other Commitments and Contingencies**

As of September 30, 2011, the Aviation Department had approximately \$476.8 million of construction commitments outstanding.

A number of claims and lawsuits are pending against the County relating to the Aviation Department resulting from the normal course of conducting its operations. However, in the opinion of management and the County Attorney, the ultimate outcome of such actions will not have a material adverse effect on the financial position of the Aviation Department.

The Aviation Department receives grants from federal and state financial assistance programs, which are subject to audit and adjustment by the grantor agencies. It is the opinion of management that no material liabilities will result to the Aviation Department from any such audit.

FDOT, in cooperation with the County, has borrowed \$433 million from the United States Department of Transportation (USDOT) under the Transportation Infrastructure Financing Innovation Act (TIFIA) loan program. Approximately \$269 million of the loan proceeds will be used to construct the Miami Intermodal Center and approximately \$164 million for a consolidated rental car facility (RCF) adjacent to the airport. The \$164 million was to be used by FDOT to purchase the land needed for the RCF and then design and construct the facility. The portion of the loan relating to the RCF will be repaid through the collection of the Customer Facility Charges (CFCs) from car rental company customers at the airport. The remainder of the loan will be repaid by the State. The repayment of the TIFIA loan is not secured by revenues or any other revenues of the Aviation Department. On December 7, 1999, the County entered into a Memorandum of Understanding (MOU) with FDOT. The MOU provides that FDOT's portion of the TIFIA loan is \$269 million and that the Aviation Department's portion of the TIFIA loan is approximately \$164 million. This funding of \$164 million is expressly for the purpose of paying FDOT for the cost of the land underlying the RCF and the construction of the RCF.

On April 1, 2005, a security agreement was entered into among USDOT, FDOT, and the County regarding FDOT's loan agreement, for the TIFIA loan in an amount up to \$170 million. Under the security agreement, the USDOT requires as a condition to loaning the TIFIA funds to FDOT that FDOT and the County pledge and assign to a fiscal agent a security interest in the Pledged Revenues, which includes the CFCs collected by the Aviation Department and any contingent rent that is imposed by the County on participating car rental companies in the event CFCs are not sufficient to meet the debt service requirements. The Aviation Department is under no obligation to expend its own funds for the purchase. All payments to FDOT for the purchase of the land and the RCF will

## MIAMI-DADE COUNTY AVIATION DEPARTMENT

Notes to Financial Statements

September 30, 2011 and 2010

come exclusively from a pool of funds made of CFC proceeds (as well as any contingent rents that are imposed on the rental car companies).

On July 19, 2007, the Board approved the First Amendment to the Rental Car Concession Agreement and Facility Lease Agreement (the RCCA). The RCCA was one of the contractual documents all rental car companies desiring to participate in the RCF were required to sign. Resolution No. R-910-07 approving the First Amendment also accepted FDOT's new estimate of \$370 million for the design and construction costs of the RCF, and approved an increase in the portion of the TIFIA loan allocated to the RCF, from \$164 million to \$270 million, with the balance of the costs to be paid by the CFCs already collected from rental car company customers. The RCCA as amended confirmed that the debt service of the RCF portion of the TIFIA loan and additional RCF financing shall be paid solely from CFCs and contingent rent, if any. In no event shall the Aviation Department be required to use general airport revenues for the payment of debt service on the RCF portion of the TIFIA loan or any additional RCF financing.

### (13) Postemployment Benefits Other Than Pensions

During fiscal year 2008, the Aviation Department adopted the requirements of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, for Other Postemployment Benefits (OPEB). This statement requires that the County accrue the cost of the County's retiree health subsidiary and OPEB during the period of employees' active employment as the benefits are being earned. It requires the unfunded actuarial accrued liability (AAL) be disclosed in order to accurately account for the total future cost of OPEB and the financial impact on the County. The financial impact to the Aviation Department is reflected in the accompanying financial statements.

#### *Plan Description*

The County administers a single-employer defined benefit healthcare plan (the Plan) that provides postretirement medical and dental coverage to retirees as well as their eligible spouses and dependents. Benefits are provided through the County's group health insurance plan, which covers both active and retired members. Benefits are established and may be amended by the Miami-Dade County Board, whose powers derive from F.S. 125.01(3)(a). The Plan does not issue a publicly available financial report.

Eligibility: To be eligible to receive retiree medical and dental benefits, participants must be eligible for retirement benefits under FRS and pay required contributions.

- Regular Class (All employees not identified as members of the Special Risk Class)
  - Eligibility for Unreduced Pension Benefits under FRS
    - Age 62 with 6 years of service
    - 30 years of service (no age requirement)
  - Eligibility for Reduced Pension Benefits under FRS
    - 6 years of service (no age requirement)

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

- Special Risk Class (Police Officers, Firefighters, and Corrections Officers)
  - Eligibility for Unreduced Pension Benefits under FRS
    - Age 55 with 6 years of special risk service
    - 25 years of special risk service (no age requirement)
    - Age 52 and 25 years of creditable service, including special risk service and up to maximum of 4 years of active duty wartime military service credit
    - Regular Class criteria
  - Eligibility for Reduced Pension Benefits under FRS
    - 6 years of service (no age requirement)

Benefits: The medical plans offered provide hospital, medical, and pharmacy coverage. As of September 30, 2011, the pre-65 retirees are able to select from five medical plans as follows:

- AvMed POS
- AvMed HMO High Option
- AvMed HMO Low Option
- JMH HMO High Option
- JMH HMO Low Option

As of September 30, 2011, post-65 retirees are able to select from five medical plans as follows. The County only contributes to post-65 retirees electing an AvMed Medicare Supplement Plan.

- AvMed Medicare Supplement Low Option
- AvMed Medicare Supplement High Option with RX
- AvMed Medicare Supplement High Option without RX
- JMH HMO High Option
- JMH HMO Low Option

Effective January 1, 2012, only the AvMed Plans will be offered to active employees and retirees.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

Participation in the Plan consisted of the following at October 1, 2010:

Number of covered participants:	
Actives	37,516
Retirees under age 65	2,329
Eligible spouses under age 65	681
Retirees age 65 and over	548
Eligible age 65 and over	112
Total	<u>41,186</u>

***Funding Policy***

The County contributes to both the pre-65 and post-65 retiree medical coverage. Retirees pay the full cost of dental coverage. Medical contributions vary based on plan and tier. For pre-65 retirees, the County explicitly contributed an average of 19% of the cost for the AvMed POS plan, 40% for the AvMed HMO High, and AvMed HMO Low plans in fiscal year 2008. The JMH HMO plans receive no explicit contribution. However, it is the County's policy that after fiscal year 2008, its per capita contribution for retiree healthcare benefits will remain at the 2008-dollar level.

The pre-65 retirees also receive an implicit subsidy from the County since they are underwritten with the active employees. The implicit contribution is approximately 3% of the cost. The pre-65 cost is approximately 42% greater than the combined pre-65 and active cost. The post-65 retiree contributions also vary by plan and tier with the County contributing an average of 30% of the entire plan cost.

The postretirement medical and dental benefits are currently funded on a pay-as-you go basis (i.e., Miami-Dade County funds on a cash basis as benefits are paid). No assets have been segregated and restricted to provide postretirement benefits. For fiscal years 2011, 2010, and 2009, the Miami-Dade Aviation Department contributed \$918,000, \$851,000, and \$836,000, respectively, to the Plan.

***Annual OPEB Cost and Net OPEB Obligation***

The Aviation Department's annual OPEB cost (expense) is calculated based on the ARC of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

The Department's annual OPEB cost for the fiscal years 2011 and 2010 and the related information for each plan are as follows (dollar amounts in thousands):

	<u>2011</u>	<u>2010</u>
Annual required contribution	\$ 1,337	1,252
Interest on net OPEB obligation	64	—
Adjustment to annual required contribution	<u>(66)</u>	<u>—</u>
Annual OPEB cost	1,335	1,252
Contribution made	<u>918</u>	<u>851</u>
Increase in net OPEB obligation	417	401
Net OPEB obligation – beginning of year	<u>1,357</u>	<u>956</u>
Net OPEB obligation – end of year	<u>\$ 1,774</u>	<u>1,357</u>

The Department's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for fiscal years 2011 and 2010 were as follows (dollar amounts in thousands):

<u>Fiscal year ended</u>	<u>Annual OPEB cost</u>	<u>Percentage</u>	
		<u>Annual OPEB cost contributed</u>	<u>Net OPEB obligation</u>
September 30, 2010	\$ 1,252	68.0%	\$ 1,357
September 30, 2011	1,335	68.8%	1,774

***Funded Status and Funding Progress***

The schedule below shows the balance of the County's AAL, all of which was unfunded as of September 30, 2011 (dollar amounts in thousands).

**Schedule of Funding Progress  
For the Retiree Health Plan (Unaudited)**

<u>Actuarial valuation date</u>	<u>Actuarial value of assets (a)</u>	<u>Actuarial accrued liability (AAL) (b)</u>	<u>Unfunded AAL (UAAL) (b-a)</u>	<u>Funded ratio (a/b)</u>	<u>Estimated covered payroll (c)</u>	<u>UAA as a percentage of covered payroll [(b-a)/c]</u>
October 1, 2010	\$ —	297,218	297,218	—%	\$ 1,620,593	18%
October 1, 2009	—	281,470	281,470	—%	\$ 1,573,391	18%
October 1, 2008	—	255,259	255,259	—%	1,527,564	17%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future. Amounts determined regarding the funded status of the Plan and the

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

ARC by the County are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

***Actuarial Methods and Assumptions***

Projections of benefits are based on the substantive plan (the Plan as understood by the employer and plan members) and include the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the County and the plan members to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities (AALs) and the actuarial value of assets.

The actuarial cost method used in the valuation to determine the AAL and the ARC was the Projected Unit Credit Method with service prorated. Under this method, the total present value of benefits is determined by projecting the benefit to be paid after the expected retirement date (or other event) and discounting those amounts to the valuation date. The normal cost is computed by dividing the total present value of benefits by the participant's total service (actual plus expected service) at retirement. The AAL under this method represents the total present value of benefits multiplied by the ratio of the participant's actual service to date and divided by expected service at retirement. The AAL for participants currently receiving payments and deferred vested participants is calculated as the actuarial present value of future benefits expected to be paid. No normal cost for these participants is payable. The AAL and normal costs were calculated at the measurement date, which is the beginning of the applicable fiscal year using standard actuarial techniques.

The following summarizes other significant methods and assumptions used in valuing the AAL and benefits under the Plan:

Actuarial valuation date	October 1, 2010
Amortization method	Level percentage of payroll, closed
Remaining amortization period	27 years
Actuarial assumptions:	
Discount rate	4.00%–4.75%
Payroll growth assumption	3.00%
Healthcare cost trend period	Grades down over seven years
Healthcare cost trend rates	11.00% initial to 5.255 ultimate
Mortality table	RP 2000 Projected to 2010

Further, the valuation assumes that the County will continue to fund the liability on a pay-as-you-go basis and that the County's policy is that its per capita contribution for retiree benefits will remain at the 2008 level. As a result, the retiree contributions will be increased to the extent necessary so that they are sufficient to provide for the difference between the gross costs and the fixed County contributions.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Notes to Financial Statements

September 30, 2011 and 2010

**(14) Subsequent Events**

**(a) *Florida Department of Transportation Conveyance of Rental Car Facility at Miami International Airport***

In November 2011, the Board approved the conveyance of the land beneath the Rental Car Center to Miami-Dade County from the FDOT, the entity, which constructed the Rental Car Center. The \$95 million price will be paid exclusively from CFCs and contingent rent payments remitted to a third-party Trustee by the car rental companies operating at the Rental Car Center. Neither County nor Aviation Department funds are pledged or committed for these payments.

**(b) *American Airlines Filed for Chapter 11 Bankruptcy Protection***

On November 29, 2011, American Airlines, MIA's largest carrier, filed for Chapter 11 bankruptcy protection. Prepetition debt, primarily comprised of November 2011 aviation fees, was approximately \$17 million. American Airlines also owes \$25 million in installment payments to the North Terminal Claims Fund, due in July 2012 (\$10 million), July 2013 (\$7.5 million), and July 2014 (\$7.5 million). The Aviation Department has fully reserved this amount. As of the date of these financial statements, American Airlines remains current on its postpetition obligations.

**MIAMI-DADE COUNTY AVIATION DEPARTMENT**

Required Supplementary Information

September 30, 2011 and 2010

Unaudited

**Schedule of Funding Progress for the Retiree Health Plan  
(Unaudited – see accompanying accountants' report)**

<b>Actuarial valuation date</b>	<b>Actuarial value of assets (a)</b>	<b>Actuarial accrued liability (AAL) (b)</b>	<b>Unfunded AAL (UAAL) (b-a)</b>	<b>Funded ratio (a/b)</b>	<b>Estimated covered payroll (c)</b>	<b>UAA as a percentage of covered payroll [(b-a)/c]</b>
October 1, 2010	\$ —	297,218	297,218	—%	\$ 1,620,593	18%
October 1, 2009	—	281,470	281,470	—%	\$ 1,573,391	18%
October 1, 2008	—	255,259	255,259	—%	\$ 1,527,564	17%





# Statistical Section

*(unaudited)*

**2011**  
**Comprehensive Annual Financial Report**

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## Overview

The Statistical Section is divided into five areas: financial trend data; revenue capacity data; debt capacity data; demographic and economic information and operating information. The source of all non-accounting data presented in the statistical section is Miami-Dade Aviation Department unless otherwise stated.

**Financial Trend** data shows changes in the Department's financial position:

- Department Operating Revenues and Expenses
- Department Statements of Net Assets
- Department Changes in Cash and Cash Equivalents
- Department Largest Sources of Revenue

**Revenue Capacity** data shows MIA's major revenue sources and changes in key rates and charges:

- Key Usage Fees and Charges
- Concession Revenue Per Enplaned Passenger
- Parking Revenue Per Enplaned Passenger
- Rental Car Revenue Per Enplaned Passenger
- Terminal Rent Revenue Per Enplaned Passenger
- Food and Beverage Revenue Per Enplaned Passenger

**Operating Information** shows how the Airport has performed on an annual basis and within the airport market sector:

- Department Employee Strength
- Aircraft Operations
- Aircraft Landed Weight
- Passenger Enplanements
- Passenger Deplanements
- Enplanement Market Share by Airline by Fiscal Year
- Air Cargo Activity

**Economic Information** shows the major drivers of usage and how the Airport service area is performing compared to the region and the nation:

- Miami-Dade County Population Estimates
- Principal Employers in Miami-Dade County
- Miami-Dade County Unemployment Statistics
- Miami-Dade County Per Capita Personal Income

**Debt information** shows how the Airport is meeting its debt obligations and the relative level of debt:

- Revenue Bond Debt Service Coverage
- Outstanding Debt
- Long Term Debt Per Enplaned Passenger
- Capital Assets

**2011**  
**Comprehensive Annual Financial Report**

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## Department Schedules of Revenues and Expenses

Last Ten Fiscal Years  
(Unaudited)

(In Thousands)	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
<b>OPERATING REVENUES:</b>										
Aviation Fees	\$171,960	\$197,084	\$208,026	\$213,481	\$249,867	\$239,565	\$262,888	\$238,938	\$280,872	\$320,790
Rentals	100,458	88,609	91,167	89,255	93,077	101,331	103,483	104,008	107,450	111,156
Commercial Operations:										
Management Agreements	95,785	91,188	98,371	62,103	68,499	78,974	72,250	66,970	67,433	72,717
Concessions	75,287	74,057	73,174	77,520	80,171	94,100	103,989	103,500	112,170	149,817
Other	2,944	308	1,279	13,364	18,967	10,717	6,149	5,559	4,829	4,378
Other Environmental Remediation	-	-	-	39,758	14,619	30,296	13,181	2,625	750	2,758
<b>Total Operating Revenue</b>	<b>446,434</b>	<b>451,246</b>	<b>472,017</b>	<b>495,481</b>	<b>525,200</b>	<b>554,983</b>	<b>561,940</b>	<b>521,600</b>	<b>573,504</b>	<b>661,616</b>
<b>OPERATING EXPENSES:</b>										
Operating Expenses	190,754	212,708	196,925	220,412	221,049	238,691	260,093	258,037	237,718	269,047
Operating Expenses for Environmental Remediation	7,118	8,980	24,659	4,893	3,381	2,107	2,223	457	8,091	3,090
Operating Expenses Under Management Agreements	49,780	49,520	48,824	22,132	27,040	32,197	24,447	24,755	24,930	35,223
Operating Expenses Under Operating Agreements	26,658	28,560	30,435	31,221	31,564	32,651	34,411	39,678	39,099	33,287
General and Administrative Expenses	37,802	40,992	47,819	64,895	65,102	51,732	61,750	62,011	64,867	63,496
Depreciation and Amortization	101,586	97,902	103,971	109,169	111,811	122,596	138,117	138,968	167,693	206,907
<b>Total Operating Expenses</b>	<b>413,698</b>	<b>438,662</b>	<b>452,633</b>	<b>452,722</b>	<b>459,947</b>	<b>479,974</b>	<b>521,041</b>	<b>523,906</b>	<b>542,398</b>	<b>611,050</b>
Operating Income (loss)	32,736	12,584	19,384	42,759	65,253	75,009	40,899	(2,306)	31,106	50,566
<b>NON-OPERATING REVENUE (EXPENSE):</b>										
Interest Expense (net)	(92,689)	(126,754)	(87,762)	(113,535)	(113,274)	(123,401)	(154,575)	(156,382)	(161,542)	(276,585)
Investment Income:										
Current Investments	4,922	174	1,928	3,957	9,456	10,519	5,832	1,744	620	614
Restricted Investments	5,692	7,776	4,290	7,659	21,880	18,384	12,306	4,237	5,058	2,996
Loss on Disposition of Assets/Project Costs	-	(5,973)	-	-	-	-	-	-	-	-
Passenger Facility Charges	46,982	51,657	58,472	59,571	65,149	66,341	71,502	61,756	60,214	71,483
Other Non-operating Revenue	5,728	10,539	1,284	18,420	20,548	23,027	13,123	14,163	17,271	25,361
<b>Total Non-operating (Expenses) Revenue</b>	<b>(29,365)</b>	<b>(62,581)</b>	<b>(21,788)</b>	<b>(23,928)</b>	<b>3,759</b>	<b>(5,130)</b>	<b>(51,812)</b>	<b>(74,482)</b>	<b>(78,379)</b>	<b>(176,131)</b>
<b>(Loss) Income before Capital Contribution</b>	<b>3,371</b>	<b>(49,997)</b>	<b>(2,404)</b>	<b>18,831</b>	<b>69,012</b>	<b>69,879</b>	<b>(10,913)</b>	<b>(76,788)</b>	<b>(47,273)</b>	<b>(125,565)</b>
Capital Contributions	44,968	62,845	31,532	25,483	55,993	26,983	44,547	64,789	83,594	58,697
<b>Change in Net Assets</b>	<b>\$48,339</b>	<b>\$12,848</b>	<b>\$29,128</b>	<b>\$44,314</b>	<b>\$125,005</b>	<b>\$96,862</b>	<b>\$33,634</b>	<b>(\$11,999)</b>	<b>\$36,321</b>	<b>(\$66,868)</b>



## Department Statements of Net Assets (in \$000)

Fiscal Years Ended September 30, 2002-2011  
(Unaudited)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Current Assets:	\$166,707	\$454,486	\$495,380	\$467,748	\$556,999	\$577,363	\$670,617	\$676,925	\$644,664	\$601,213
Noncurrent assets										
Restricted assets	390,006	656,150	436,806	316,142	376,423	400,861	326,066	335,958	997,742	683,738
Capital assets, net	2,776,584	3,186,232	3,609,761	3,978,777	4,335,934	4,634,971	5,148,169	5,804,574	6,337,922	6,508,844
Other assets	16,205	37,234	45,087	41,489	45,905	53,199	71,678	72,370	75,857	71,571
Total assets	<u>3,349,502</u>	<u>4,334,102</u>	<u>4,587,034</u>	<u>4,804,156</u>	<u>5,315,261</u>	<u>5,666,394</u>	<u>6,216,530</u>	<u>6,889,827</u>	<u>8,056,185</u>	<u>7,865,366</u>
Current liabilities	81,944	99,291	88,858	88,412	142,484	80,841	62,548	70,603	59,316	62,706
Current liabilities payable from restricted assets	147,937	253,097	286,558	261,853	285,719	285,499	358,002	398,204	367,001	313,667
Noncurrent liabilities	2,269,432	3,118,677	3,319,453	3,517,412	3,825,574	4,141,708	4,604,000	5,241,039	6,413,566	6,339,559
Total liabilities	<u>2,499,313</u>	<u>3,471,065</u>	<u>3,694,869</u>	<u>3,867,677</u>	<u>4,253,777</u>	<u>4,508,048</u>	<u>5,024,550</u>	<u>5,709,846</u>	<u>6,839,883</u>	<u>6,715,932</u>
Net assets:										
Invested in capital assets, net of debt	793,370	790,564	416,312	476,523	553,668	591,818	627,687	755,324	670,302	561,163
Restricted	104,505	82,951	584,512	452,140	443,019	426,644	380,357	285,614	383,999	418,747
Unrestricted net assets (deficit)	(47,686)	(10,478)	(108,659)	7,816	64,797	139,884	183,936	139,043	162,001	169,524
Total net assets	<u><b>\$850,189</b></u>	<u><b>\$863,037</b></u>	<u><b>\$892,165</b></u>	<u><b>\$936,479</b></u>	<u><b>\$1,061,484</b></u>	<u><b>\$1,158,346</b></u>	<u><b>\$1,191,980</b></u>	<u><b>\$1,179,981</b></u>	<u><b>\$1,216,302</b></u>	<u><b>\$1,149,434</b></u>



## Department Changes in Cash and Cash Equivalents (\$000)

Fiscal Years Ended September 30, 2002-2011

(Unaudited)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>Cash flows from operating activities:</b>										
Cash received from customers and tenants	\$440,122	\$450,718	\$470,172	\$455,396	\$494,923	\$515,276	\$557,218	\$520,018	\$576,198	\$669,930
Cash paid to suppliers for goods and services	(132,204)	(97,084)	(136,003)	(162,405)	(162,898)	(259,488)	(207,279)	(241,492)	(252,056)	(326,362)
Cash paid to employees for services	(147,178)	(185,905)	(161,121)	(202,308)	(159,394)	(164,347)	(169,578)	(139,974)	(132,951)	(106,170)
Net cash provided by operating activities	160,740	167,729	173,048	90,683	172,631	91,441	180,361	138,552	191,191	237,398
<b>Cash flows from capital and related financing activities:</b>										
Proceeds from sale of revenue bonds and commercial paper	592,500	1,421,504	577,539	560,361	963,715	732,400	1,346,472	1,091,599	1,521,669	-
Principal paid on revenue bonds and commercial paper	(313,789)	(599,184)	(411,419)	(330,927)	(604,949)	(471,513)	(889,326)	(452,895)	(346,508)	(68,587)
Interest paid on revenue bonds	(92,708)	(77,384)	(143,694)	(175,505)	(181,807)	(191,814)	(201,427)	(230,976)	(267,970)	(270,028)
Payment of bond issue costs	-	(21,029)	(7,853)	3,598	(4,416)	(7,294)	(18,479)	(692)	-	-
Purchase and construction of capital assets, net	(443,213)	(466,099)	(461,135)	(418,559)	(381,287)	(317,323)	(520,727)	(666,386)	(623,933)	(394,495)
Proceeds from land sale	-	-	-	-	1,000	-	-	-	-	-
Capital contributed by federal and state governments	44,530	42,296	46,690	38,546	56,979	32,136	36,168	55,728	90,433	60,327
Passenger facility charges	42,869	53,912	57,607	59,135	62,656	69,186	67,531	61,225	62,496	67,653
Proceeds from environmental reimbursements	206	6,588	134	1,793	4,448	6,586	1,902	1,077	1,003	3,406
Proceeds from North Terminal Program Claims	-	-	-	15,000	15,000	10,000	10,000	10,000	10,000	10,000
Net cash used in capital and related financing activities	(169,605)	360,604	(342,131)	(246,558)	(68,661)	(137,636)	(167,886)	(131,320)	447,190	(591,724)
<b>Cash flows from non capital financing activities:</b>										
Operating reimbursements received	5,354	3,309	1,150	1,627	1,100	6,441	1,221	3,086	6,268	11,955
Net cash provided by non capital financing activities	5,354	3,309	1,150	1,627	1,100	6,441	1,221	3,086	6,268	11,955
<b>Cash flows from investing activities:</b>										
Purchase of investments	(457,574)	(761,250)	(607,250)	(292,518)	(493,839)	(513,953)	(980,767)	(1,128,540)	(890,227)	(1,466,359)
Proceeds from sales and maturities of investments	426,410	644,666	708,928	347,495	595,940	580,678	901,533	1,041,811	943,438	1,421,312
Interest and dividends on investments	11,877	7,837	6,218	11,616	31,336	28,903	20,328	5,981	5,678	3,610
Net cash provided by (used in) investing activities	(19,287)	(108,747)	107,896	66,593	133,437	95,628	(58,906)	(80,748)	58,889	(41,437)
Net increase (decrease) in cash and cash equivalents	(22,798)	422,895	(60,037)	(87,655)	238,507	55,874	(45,210)	(70,430)	703,538	(383,808)
Cash and cash equivalents, beginning of year	285,110	114,375	537,270	477,233	389,578	628,085	683,959	638,749	568,319	1,271,857
Cash and cash equivalents, end of year	\$262,312	\$537,270	\$477,233	\$389,578	\$628,085	\$683,959	\$638,749	\$568,319	\$1,271,857	\$888,049





## Department's Largest Sources of Revenue

### Ten Largest Sources of Revenue

Fiscal Years Ended September 30, 2002-2011

Ranked by the Last Fiscal Year

(Unaudited)

**Revenue**

**Ranking**

2011	Firm	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
1	American Airlines Inc	\$262,398,752	\$231,767,763	\$211,982,688	\$226,059,371	\$199,554,639	\$204,703,115	\$178,786,027	\$160,838,715	\$149,747,534	\$133,421,403
2	Airport Parking Associates	40,537,230	37,701,231	37,535,392	42,435,888	41,846,246	37,834,025	34,134,747	31,456,696	28,133,747	28,000,902
3	Duty Free Americas Miami, LLC	27,758,075	17,743,699	17,730,545	18,283,877	14,467,149	9,164,337	N/A	N/A	N/A	N/A (A)
4	Delta Air Lines Inc	27,089,403	19,510,771	13,033,455	11,804,962	11,339,539	11,733,842	11,828,570	12,032,097	11,588,804	10,191,580
5	Allied Aviation Services	18,441,995	17,096,716	14,185,967	16,113,669	16,445,584	15,343,478	15,205,936	1,559,288	N/A	N/A (B)
6	Executive Airlines dba American Eagle	17,357,757	12,484,302	9,639,269	10,680,809	9,392,626	8,832,305	7,487,016	7,728,100	6,255,063	5,207,800
7	H I Development Corp	12,809,147	11,636,562	9,651,656	9,852,661	8,570,793	4,923,212	5,812,398	9,242,028	10,500,787	10,590,688
8	LAN Airlines f/k/a LAN Chile SA	9,370,945	8,795,112	8,192,338	9,499,178	7,185,466	7,793,737	6,380,985	6,465,311	5,844,003	6,214,075
9	Continental Airlines	9,328,027	8,754,211	8,022,644	9,083,970	8,398,282	8,380,145	7,681,805	8,245,510	9,035,554	7,722,979
10	Sinapsis trading USA LLC	9,242,504	-	-	-	-	-	-	-	-	-

**Note N/A:**

(A) Duty Free effective date commenced January 2006.

(B) Prior to 2004 ASIG managed the fuel farm.

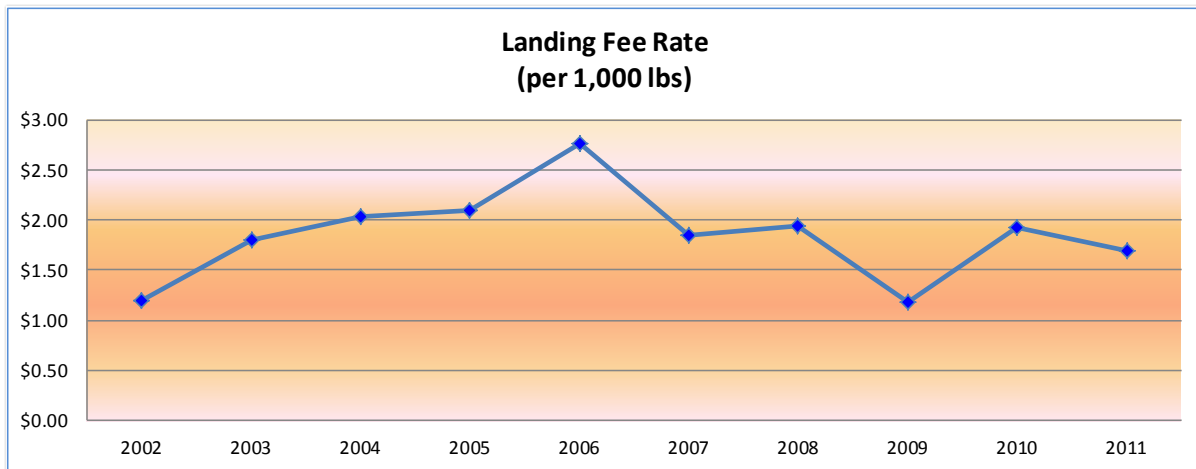




## Key Usage Fees and Charges

Fiscal Years Ended September 30, 2002 To 2011  
(Unaudited)

Fiscal Year	Landing Fees/ 1,000 lbs.	Percent Change	Rental Rates (average cost per sq. foot)	Percent Change	Concourse Use Fee	Percent Change	Int'l Facilities Fee	Percent Change	Domestic Baggage Claim Charge	Percent Change	Outbound Baggage Makeup Charge	Percent Change	Security Screening Fee	Percent Change
2002	\$1.20	-22.1%	\$50.31	-0.5%	\$1.79	9.1%	\$2.10	12.9%	\$0.40	0.0%	\$0.37	27.6%	\$0.22	0.0%
2003	\$1.80	50.0%	\$47.18	-6.2%	\$1.91	6.7%	\$2.05	-2.4%	\$0.45	12.5%	\$0.65	75.7%	\$0.24	9.1%
2004	\$2.03	12.8%	\$51.39	8.9%	\$1.80	-5.8%	\$2.17	5.9%	\$0.62	37.8%	\$0.59	-9.2%	\$0.29	20.8%
2005	\$2.10	3.4%	\$56.49	9.9%	\$2.12	17.8%	\$2.24	3.2%	\$0.69	11.3%	\$0.60	1.7%	\$0.32	10.3%
2006	\$2.77	31.9%	\$59.77	5.8%	\$2.42	14.2%	\$2.43	8.5%	\$0.83	20.3%	\$0.76	26.7%	\$0.33	3.1%
2007	\$1.85	-33.2%	\$61.90	3.6%	\$2.74	13.2%	\$2.49	2.5%	\$1.08	30.1%	\$0.78	2.6%	\$0.33	0.0%
2008	\$1.94	4.9%	\$66.14	6.8%	\$2.81	2.6%	\$2.78	11.6%	\$1.67	54.6%	\$1.04	33.3%	\$0.36	9.1%
2009	\$1.18	-39.2%	\$65.69	-0.7%	\$2.95	5.0%	\$2.65	-4.7%	\$1.65	-1.2%	\$1.09	4.8%	\$0.36	0.0%
2010	\$1.92	62.7%	\$71.08	8.2%	\$3.24	9.8%	\$2.58	-2.6%	\$1.56	-5.5%	\$1.00	-8.3%	\$0.35	-2.8%
2011	\$1.70	-11.5%	\$67.26	-5.4%	\$3.97	22.5%	\$1.38	-46.5%	\$2.16	38.5%	\$1.09	9.0%	\$0.35	0.0%



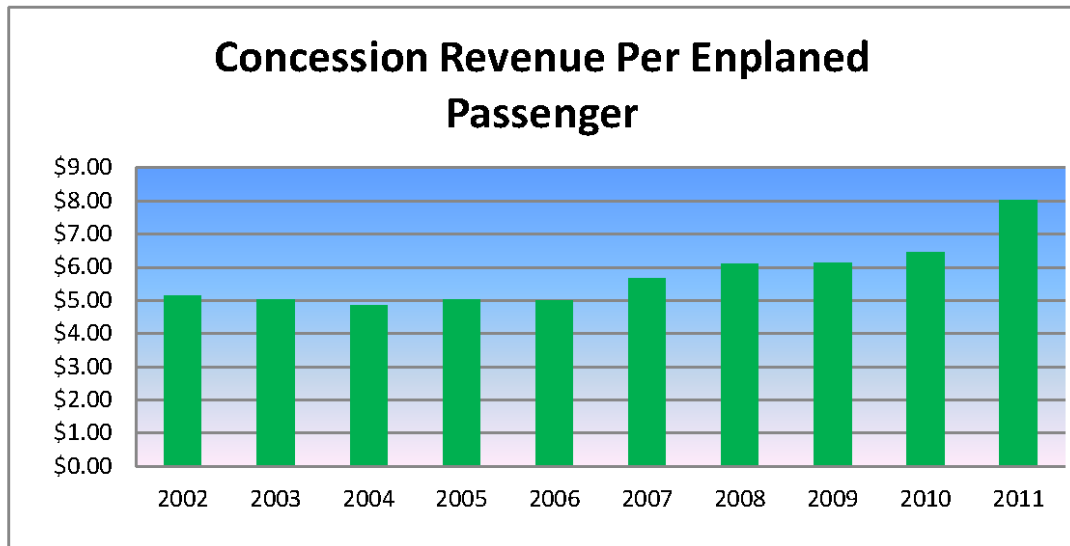


# Concession Revenue Per Enplaned Passenger

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Concession Revenue		Enplaned Passengers		Revenue Per Enplaned Passenger	
	Amount	% Change	Number	% Change	Amount	% Change
2002	\$75,287,000	1.3%	14,674,174	-11.2%	\$5.13	14.0%
2003	\$74,057,000	-1.6%	14,739,909	0.4%	\$5.02	-2.1%
2004	\$73,174,000	-1.2%	15,117,556	2.6%	\$4.84	-3.7%
2005	\$77,520,000	5.9%	15,443,258	2.2%	\$5.02	3.7%
2006	\$80,171,000	3.4%	16,055,040	4.0%	\$4.99	-0.5%
2007	\$94,099,786	17.4%	16,615,415	3.5%	\$5.66	13.4%
2008	\$103,988,905	10.5%	17,035,400	2.5%	\$6.10	7.8%
2009	\$103,500,056	-0.5%	16,884,099	-0.9%	\$6.13	0.4%
2010	\$112,169,979	8.4%	17,405,330	3.1%	\$6.44	5.1%
2011	\$149,817,278	33.6%	18,701,120	7.4%	\$8.01	24.3%



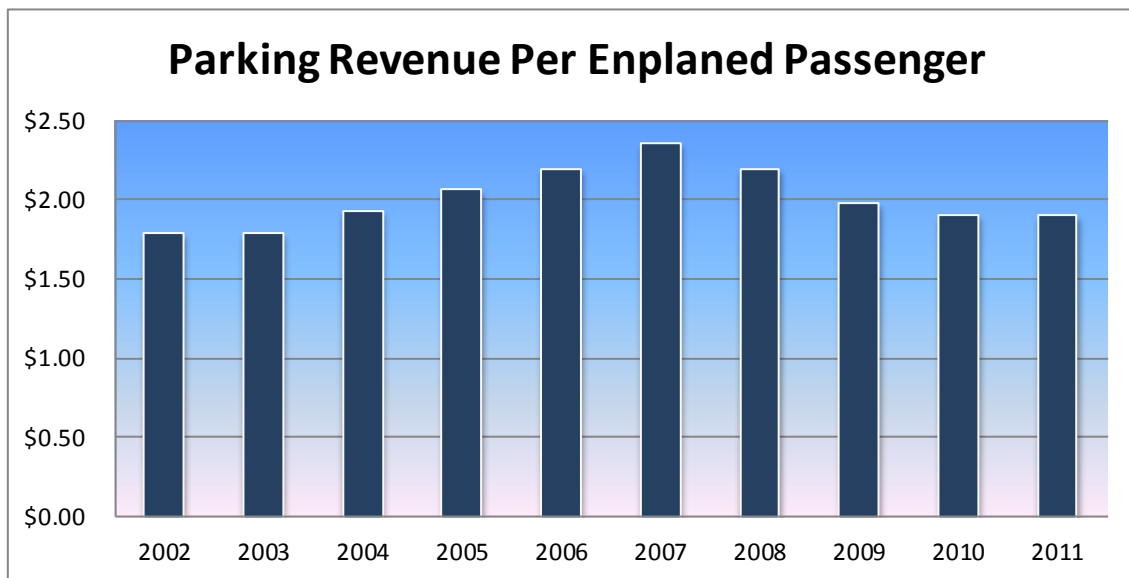


## Parking Revenue Per Enplaned Passenger

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Parking Revenue		Enplaned Passengers		Revenue per Enplaned Passenger	
	Amount	% Change	Number	% Change	Amount	% Change
2002	\$26,215,802	-17.0%	14,674,174	-11.2%	\$1.79	2.1%
2003	\$26,388,268	0.7%	14,739,909	0.4%	\$1.79	0.2%
2004	\$29,189,658	10.6%	15,117,556	2.6%	\$1.93	7.9%
2005	\$31,804,432	9.0%	15,443,258	2.2%	\$2.06	6.7%
2006	\$35,261,450	10.9%	16,055,040	4.0%	\$2.20	6.6%
2007	\$39,199,550	11.2%	16,615,415	3.5%	\$2.36	7.4%
2008	\$37,418,651	-4.5%	17,035,400	2.5%	\$2.20	-6.9%
2009	\$33,403,192	-10.7%	16,884,099	-0.9%	\$1.98	-9.9%
2010	\$33,157,031	-0.7%	17,405,330	3.1%	\$1.90	-3.7%
2011	\$35,542,294	7.2%	18,701,120	7.4%	\$1.90	0.0%



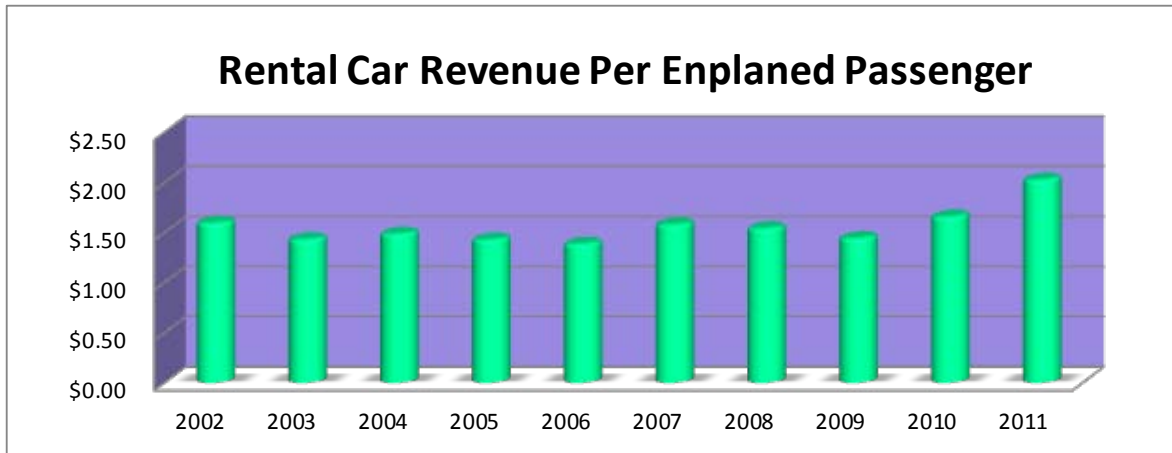


# Rental Car Revenue Per Enplaned Passenger

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Rental Car Revenue		Enplaned Passengers		Revenue per Enplaned Passenger	
	Amount	% Change	Number	% Change	Amount	% Change
2002	\$23,404,000	25.9%	14,674,174	-11.2%	\$1.59	41.8%
2003	\$21,093,813	-9.9%	14,739,909	0.4%	\$1.43	-10.3%
2004	\$22,465,183	6.5%	15,117,556	2.6%	\$1.49	3.8%
2005	\$22,047,393	-1.9%	15,443,258	2.2%	\$1.43	-3.9%
2006	\$22,239,100	0.9%	16,055,040	4.0%	\$1.39	-3.0%
2007	\$26,227,564	17.9%	16,615,415	3.5%	\$1.58	14.0%
2008	\$26,236,321	0.0%	17,035,400	2.5%	\$1.54	-2.4%
2009	\$24,337,791	-7.2%	16,884,099	-0.9%	\$1.44	-6.4%
2010	\$28,867,490	18.6%	17,405,330	3.1%	\$1.66	15.1%
2011	\$37,878,579	31.2%	18,701,120	7.4%	\$2.03	22.3%



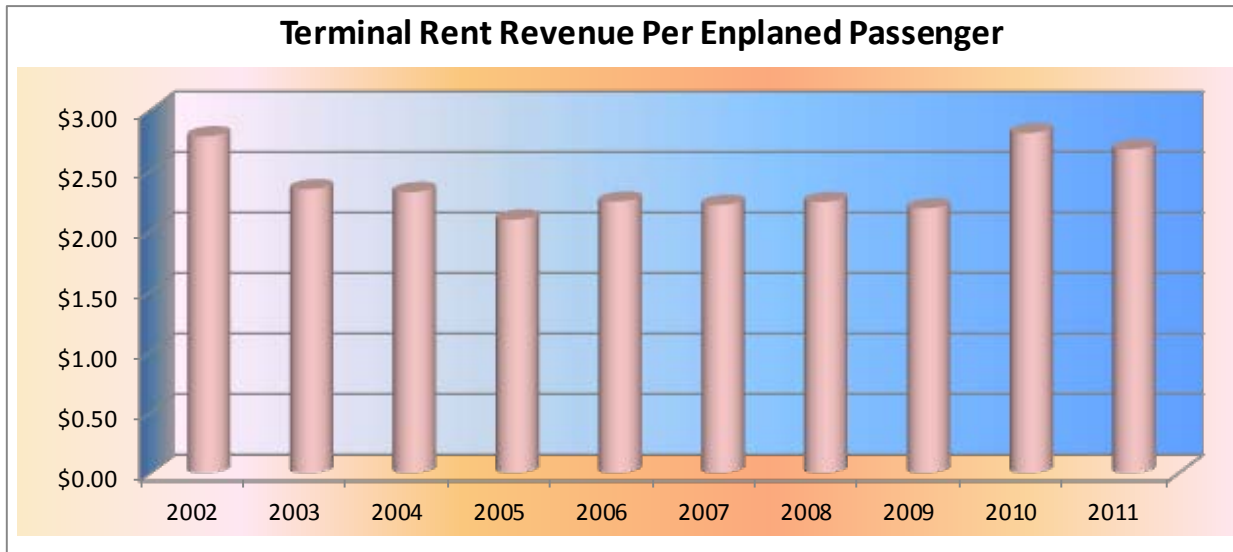


# Terminal Rent Per Enplaned Passenger

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Terminal Rent Revenue		Enplaned Passengers		Revenue per Enplaned Passenger	
	Amount	% Change	Number	% Change	Amount	% Change
2002	\$40,820,093	-1.6%	14,674,174	-11.2%	\$2.78	10.7%
2003	\$34,561,447	-15.3%	14,739,909	0.4%	\$2.34	-15.7%
2004	\$35,103,016	1.6%	15,117,556	2.6%	\$2.32	-1.0%
2005	\$32,349,432	-7.8%	15,443,258	2.2%	\$2.09	-9.8%
2006	\$36,017,147	11.3%	16,055,040	4.0%	\$2.24	7.1%
2007	\$36,810,779	2.2%	16,615,415	3.5%	\$2.22	-1.2%
2008	\$38,163,073	3.7%	17,035,400	2.5%	\$2.24	1.1%
2009	\$36,921,714	-3.3%	16,884,099	-0.9%	\$2.19	-2.4%
2010	\$48,900,317	32.4%	17,405,330	3.1%	\$2.81	28.5%
2011	\$50,053,445	2.4%	18,701,120	7.4%	\$2.68	-4.6%



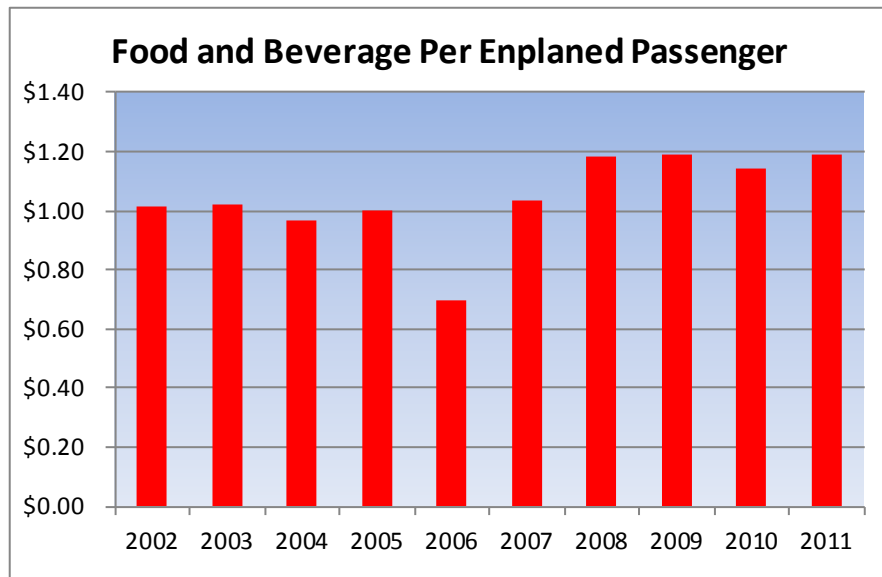


# Food and Beverage Revenues Per Enplaned Passenger

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Food & Beverage Revenues		Enplaned Passengers		Revenue per Enplaned Passenger	
	Amount	% Change	Number	% Change	Amount	% Change
2002	\$14,840,977	-3.7%	14,674,174	-11.2%	\$1.01	8.5%
2003	\$15,026,517	1.3%	14,739,909	0.4%	\$1.02	0.8%
2004	\$14,652,311	-2.5%	15,117,556	2.6%	\$0.97	-4.9%
2005	\$15,423,261	5.3%	15,443,258	2.2%	\$1.00	3.0%
2006	\$11,228,494	-27.2%	16,055,040	4.0%	\$0.70	-30.0%
2007	\$17,226,724	53.4%	16,615,415	3.5%	\$1.04	48.2%
2008	\$20,091,095	16.6%	17,035,400	2.5%	\$1.18	13.8%
2009	\$20,027,083	-0.3%	16,884,099	-0.9%	\$1.19	0.6%
2010	\$19,916,085	-0.6%	17,405,330	3.1%	\$1.14	-3.5%
2011	\$22,297,623	12.0%	18,701,120	7.4%	\$1.19	4.4%





## Department Employee Strength Full-Time Equivalent Employees (FTE)

Fiscal Years 2002 to 2011

(Unaudited)

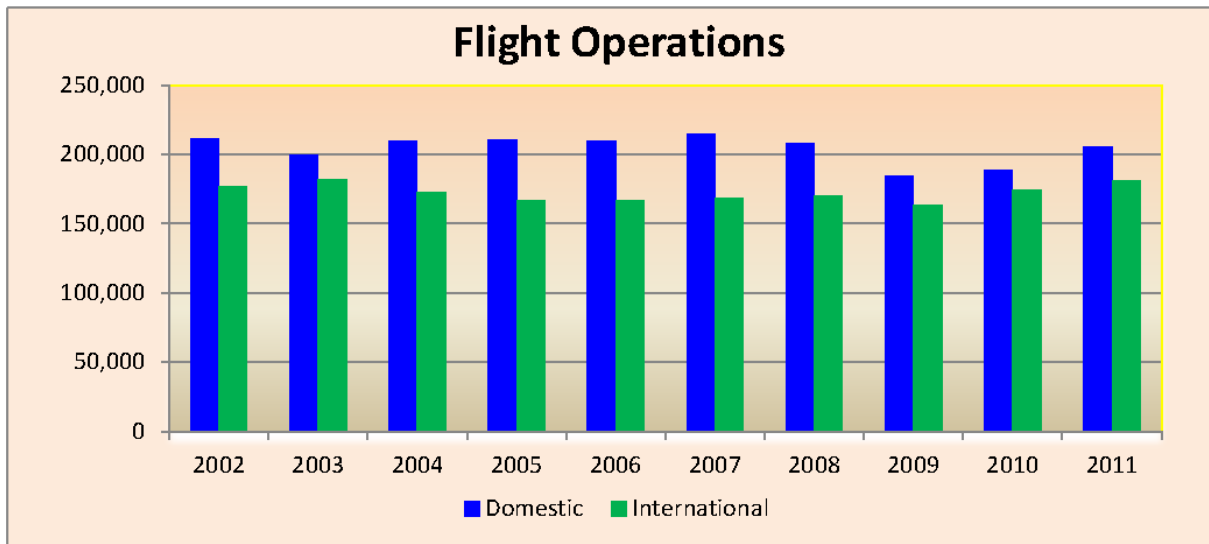
Year	FTEs as of September 30	% Change	Enplaned Passengers	Enplaned Passengers per FTEs
2002	1,704	-5.9%	14,674,174	8,612
2003	1,674	-1.8%	14,739,909	8,805
2004	1,692	1.1%	15,117,556	8,935
2005	1,686	-0.4%	15,443,258	9,160
2006	1,504	-10.8%	16,055,040	10,675
2007	1,404	-6.6%	16,615,415	11,834
2008	1,428	1.7%	17,035,400	11,930
2009	1,402	-1.8%	16,884,099	12,043
2010	1,435	2.4%	17,405,330	12,129
2011	1,255	-12.5%	18,701,120	14,901



# Aircraft Operations Flight Operations

Fiscal Years Ended September 30, 2002 to 2011  
(Unaudited)

Fiscal Year	Domestic		International		Total	
	Operations	% Change	Operations	% Change	Operations	% Change
2002	211,502	-12.9%	177,236	-6.3%	388,738	-10.0%
2003	199,725	-5.6%	181,523	2.4%	381,248	-1.9%
2004	209,331	4.8%	172,339	-5.1%	381,670	0.1%
2005	210,960	0.8%	166,670	-3.3%	377,630	-1.1%
2006	209,357	-0.8%	166,650	0.0%	376,007	-0.4%
2007	214,668	2.5%	168,046	0.8%	382,714	1.8%
2008	207,839	-3.2%	169,729	1.0%	377,568	-1.3%
2009	184,827	-11.1%	163,660	-3.6%	348,487	-7.7%
2010	188,590	2.0%	174,732	6.8%	363,322	4.3%
2011	205,462	8.9%	180,771	3.5%	386,233	6.3%





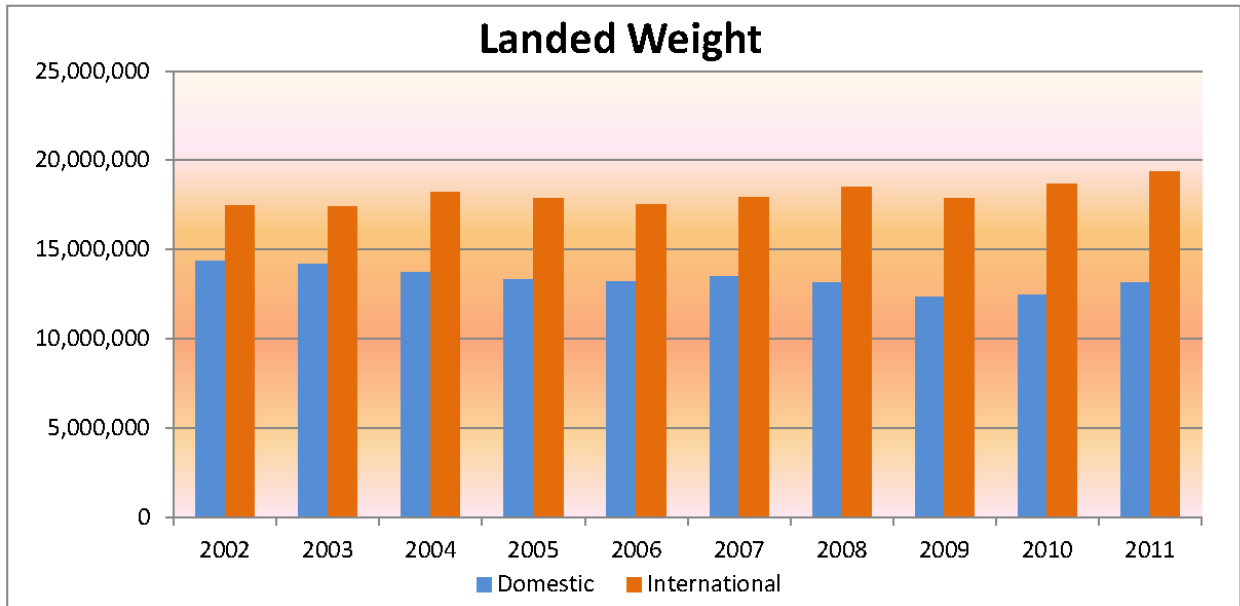


# Aircraft Landed Weight

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

Fiscal Year	Domestic		International		Total	
	1,000 lbs	% Change	1,000 lbs	% Change	1,000 lbs	% Change
2002	14,369,643	-7.2%	17,481,027	-2.9%	31,850,670	-4.9%
2003	14,204,601	-1.1%	17,405,321	-0.4%	31,609,922	-0.8%
2004	13,716,597	-3.4%	18,182,948	4.5%	31,899,545	0.9%
2005	13,288,101	-3.1%	17,860,411	-1.8%	31,148,512	-2.4%
2006	13,197,980	-0.7%	17,537,132	-1.8%	30,735,112	-1.3%
2007	13,498,940	2.3%	17,920,937	2.2%	31,419,877	2.2%
2008	13,121,892	-2.8%	18,468,578	3.1%	31,590,470	0.5%
2009	12,315,080	-6.1%	17,856,602	-3.3%	30,171,682	-4.5%
2010	12,472,867	1.3%	18,674,893	4.6%	31,147,760	3.2%
2011	13,137,884	5.3%	19,378,648	3.8%	32,516,532	4.4%

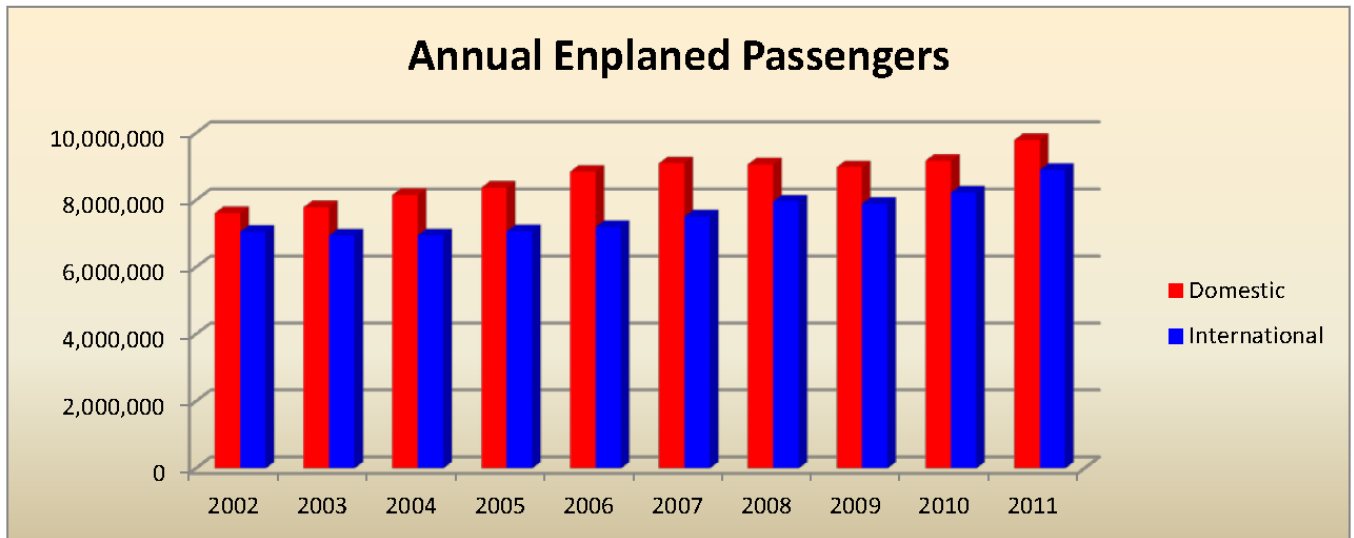




# Passenger Enplanements

Fiscal Years Ended September 30, 2002 to 2011  
(Unaudited)

Year	Domestic		International		Total	
	Passengers	% Change	Passengers	% Change	Passengers	% Change
2002	7,615,860	-11.1%	7,058,314	-11.3%	14,674,174	-11.2%
2003	7,792,381	2.3%	6,947,528	-1.6%	14,739,909	0.4%
2004	8,162,901	4.8%	6,954,655	0.1%	15,117,556	2.6%
2005	8,373,079	2.6%	7,070,179	1.7%	15,443,258	2.2%
2006	8,854,085	5.7%	7,200,955	1.8%	16,055,040	4.0%
2007	9,102,351	2.8%	7,513,064	4.3%	16,615,415	3.5%
2008	9,067,718	-0.4%	7,967,682	6.1%	17,035,400	2.5%
2009	8,987,096	-0.9%	7,897,003	-0.9%	16,884,099	-0.9%
2010	9,179,436	2.1%	8,225,894	4.2%	17,405,330	3.1%
2011	9,796,191	6.7%	8,904,929	8.3%	18,701,120	7.4%

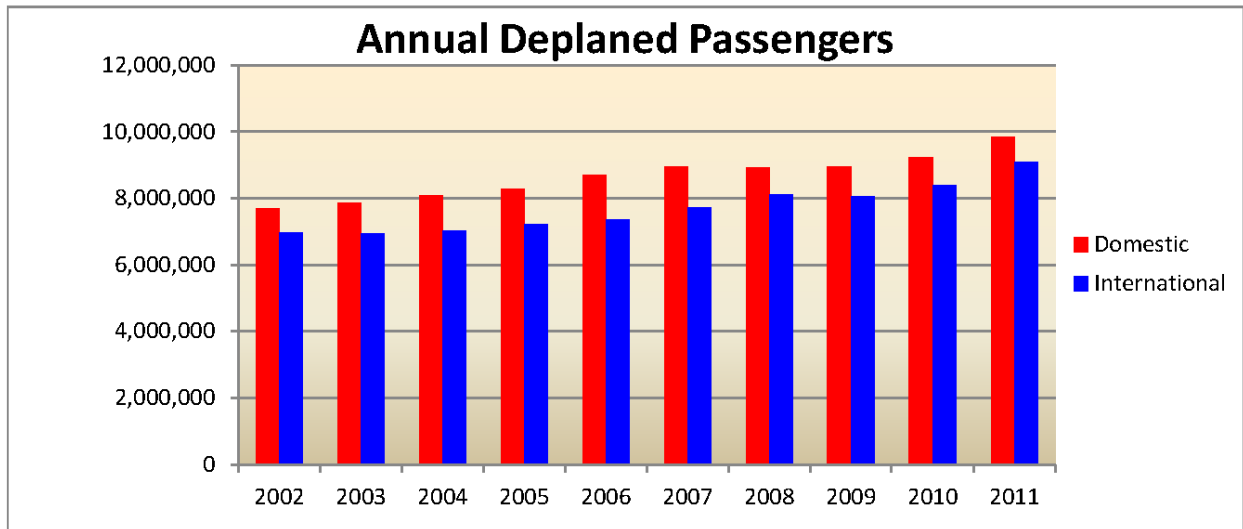




# Passenger Deplanements

Fiscal Years Ended September 30, 2002 to 2011  
(Unaudited)

	Domestic		International		Total	
	Passengers	% Change	Passengers	% Change	Passengers	% Change
2002	7,704,786	-10.5%	6,970,953	-11.9%	14,675,739	-11.2%
2003	7,847,037	1.8%	6,945,601	-0.4%	14,792,638	0.8%
2004	8,093,276	3.1%	7,033,287	1.3%	15,126,563	2.3%
2005	8,263,987	2.1%	7,204,846	2.4%	15,468,833	2.3%
2006	8,696,147	5.2%	7,343,525	1.9%	16,039,672	3.7%
2007	8,952,776	3.0%	7,709,587	5.0%	16,662,363	3.9%
2008	8,922,543	-0.3%	8,107,887	5.2%	17,030,430	2.2%
2009	8,939,655	0.2%	8,051,716	-0.7%	16,991,371	-0.2%
2010	9,224,485	3.2%	8,399,291	4.3%	17,623,776	3.7%
2011	9,847,044	6.7%	9,084,955	8.2%	18,931,999	7.4%





## Enplanement Market Share by Airline by Fiscal Year

Fiscal Year Ended September 30th (000)  
(Unaudited)

<b>Airline</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
American	7,489.8	7,977.2	8,739.1	9,558.5	10,170.8	10,655.0	11,099.7	11,002.7	11,144.3	11,797.7
Delta	615.4	634.8	651.5	595.3	530.2	527.6	549.4	645.3	927.8	1,123.0
American Eagle	580.4	516.5	534.3	586.3	693.5	749.3	711.8	684.8	792.3	936.8
Continental	495.0	492.3	456.1	385.6	390.8	402.9	402.0	379.1	400.0	411.8
US Airways	591.9	410.1	355.3	345.0	385.3	441.6	396.4	405.9	386.8	390.6
TAM	89.7	61.7	90.8	116.6	137.7	169.4	165.7	223.3	262.0	327.9
Avianca	127.8	100.6	192.4	213.8	247.3	278.9	292.2	276.7	273.5	290.3
Sky King	-	-	-	-	10.9	27.0	53.0	62.6	90.1	227.5
British Airways	217.8	231.5	231.0	239.4	239.1	219.7	214.1	222.4	215.7	224.2
TACA Group	232.3	179.1	188.5	283.9	186.7	198.6	232.2	197.7	246.4	215.4
All Others	4,361.9	4,136.1	3,678.5	3,118.8	3,062.7	2,945.4	2,918.9	2,783.6	2,666.4	2,756.9
	14,802.0	14,739.9	15,117.5	15,443.2	16,055.0	16,615.4	17,035.4	16,884.1	17,405.3	18,702.1

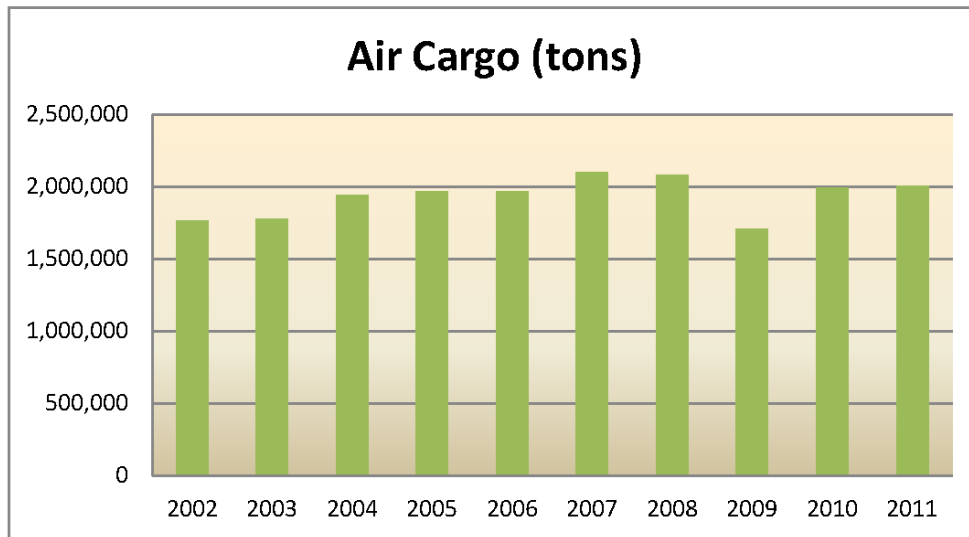


# Air Cargo Activity

Fiscal Years Ended September 30, 2002 to 2011

(Unaudited)

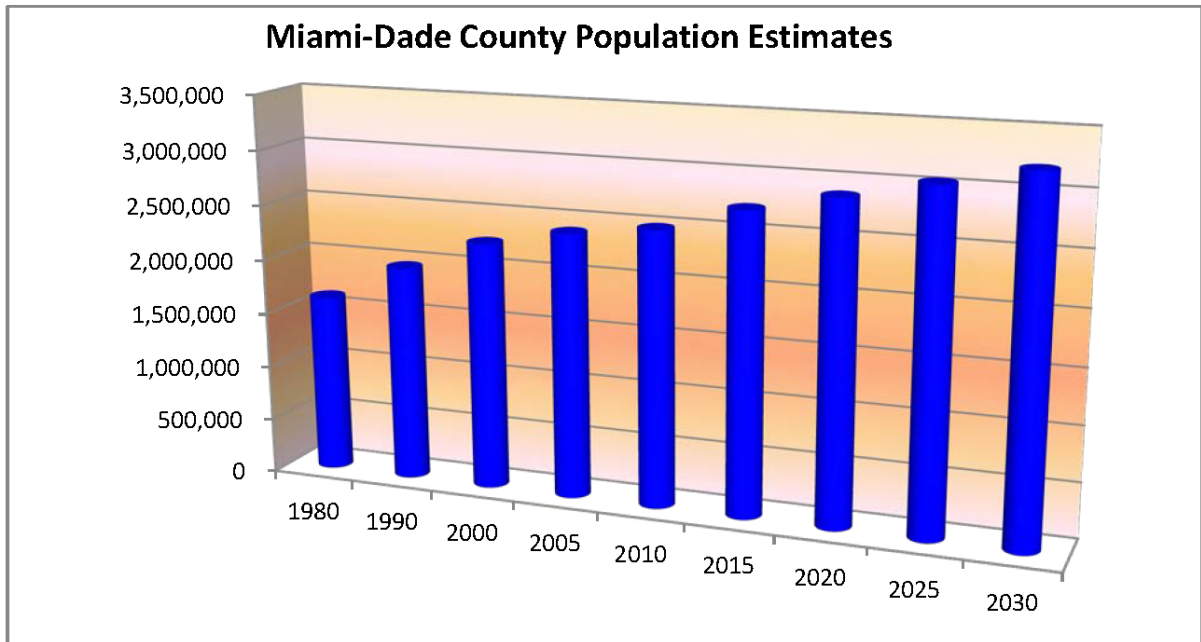
<b>Fiscal Year</b>	<b>Mail</b>	<b>Freight</b>	<b>Total</b>	<b>% Change</b>
2002	46,847	1,716,445	1,763,292	-4.2%
2003	45,456	1,729,631	1,775,087	0.7%
2004	49,496	1,892,623	1,942,119	9.4%
2005	43,524	1,921,977	1,965,501	1.2%
2006	41,088	1,929,840	1,970,928	0.3%
2007	42,961	2,056,402	2,099,363	6.5%
2008	46,874	2,033,126	2,080,000	-0.9%
2009	43,550	1,666,204	1,709,754	-17.8%
2010	33,458	1,958,009	1,991,467	16.5%
2011	31,244	1,975,477	2,006,721	0.8%





# Miami-Dade County Population Estimates 1980 to 2030 (Unaudited)

<u>Year</u>	<u>Total Population</u>
1980	1,625,781
1990	1,967,000
2000	2,253,362
2005	2,403,472
2010	2,496,435
2015	2,724,623
2020	2,885,439
2025	3,046,081
2030	3,206,287



**Source:** U.S. Bureau of the Census, Decennial Census for years 1960-2000. Post 2000 figures provided by the Miami-Dade Planning and Zoning Department, Research Section, 2007.



## Principal Employers in Miami-Dade County Latest Available Year and Ten Years Previous (Unaudited)

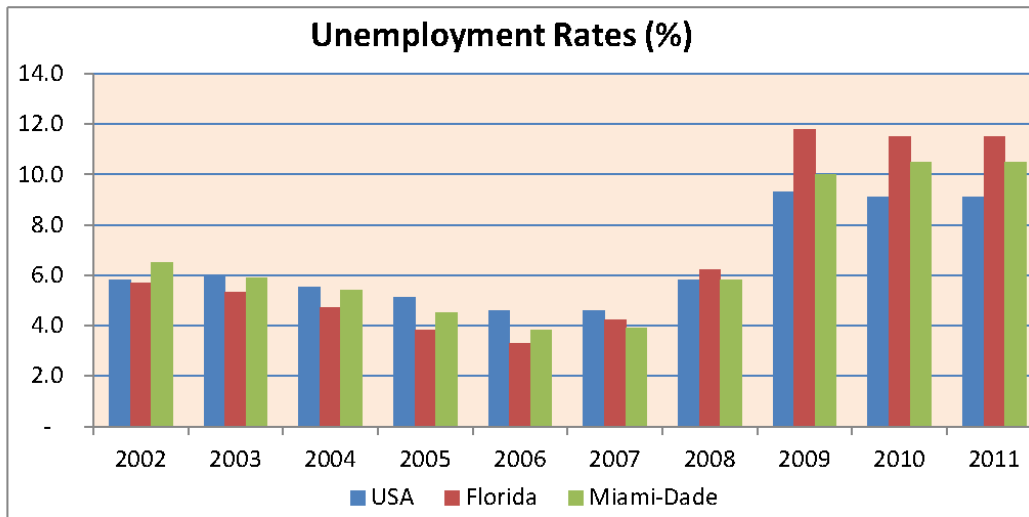
Employer	2002			2011		
	Employees	Rank	% of Total County Employment	Employees	Rank	% of Total County Employment
Miami-Dade County Public Schools	37,500	1	3.4%	48,571	1	4.0%
Miami-Dade County	30,000	2	2.7%	29,000	2	2.4%
Federal Government	18,276	3	1.7%	19,500	3	1.6%
State of Florida	18,100	4	1.6%	17,100	4	1.4%
University of Miami	8,000	7	0.7%	16,000	5	1.3%
Baptist Health South Florida	7,500	8	0.7%	13,376	6	1.1%
Jackson Health System	10,000	5	0.9%	12,571	7	1.0%
Publix Supermarket	4,000	13	0.4%	10,800	8	0.9%
American Airlines	9,000	6	0.8%	9,000	9	0.7%
Florida International University	2,591	10	0.2%	8,000	10	0.7%
Miami-Dade College	2,400	-	0.2%	6,200	11	0.5%
Precision Response Corporation	4,346	9	0.4%	5,000	12	0.4%
City of Miami	3,400	15	0.3%	4,309	13	0.4%
Florida Power & Light Company	3,823	14	0.3%	3,840	14	0.3%
Carnival Cruise Line	2,000	15	0.2%	3,500	15	0.3%
	<b>160,936</b>		<b>14.6%</b>	<b>206,767</b>		<b>16.9%</b>

Source: The Beacon Council, Miami, Florida, Miami Business Profile



# Miami-Dade County Unemployment Statistics (In %) (Unaudited)

<u>Year</u>	<u>USA</u>	<u>Florida</u>	<u>Miami-Dade County</u>
2002	5.8	5.7	6.5
2003	6.0	5.3	5.9
2004	5.5	4.7	5.4
2005	5.1	3.8	4.5
2006	4.6	3.3	3.8
2007	4.6	4.2	3.9
2008	5.8	6.2	5.8
2009	9.3	11.8	10.0
2010	9.1	11.5	10.5
2011	9.1	11.5	10.5



Source: US Bureau of Labor Statistics, Local Area Unemployment Statistics

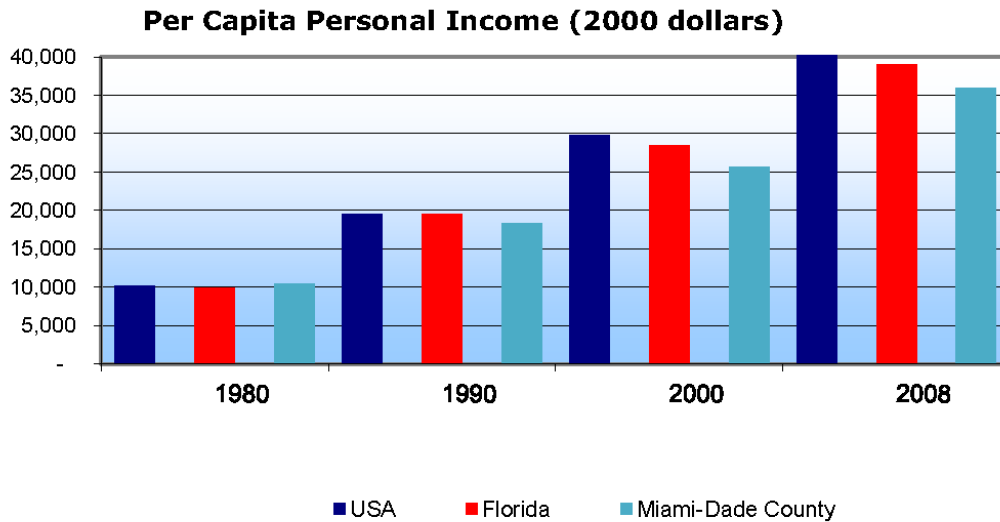




# Miami-Dade County Per Capita Personal Income

(Unaudited)

<u>Year</u>	<u>USA</u>	<u>Florida</u>	<u>Miami-Dade County</u>
1980	10,114	9,933	10,437
1990	19,477	19,564	18,374
2000	29,847	28,512	25,639
2008	40,166	39,064	35,887



Source for 1980 and 1990: US Bureau of Labor Statistics

Source for 2000: Bureau of Economic Analysis (BEA)

Sources for 2008: U.S. Census Bureau, Population Estimates, Data Set 2009 Population Estimates and Bureau of Economic Analysis, Regional Economic Accounts

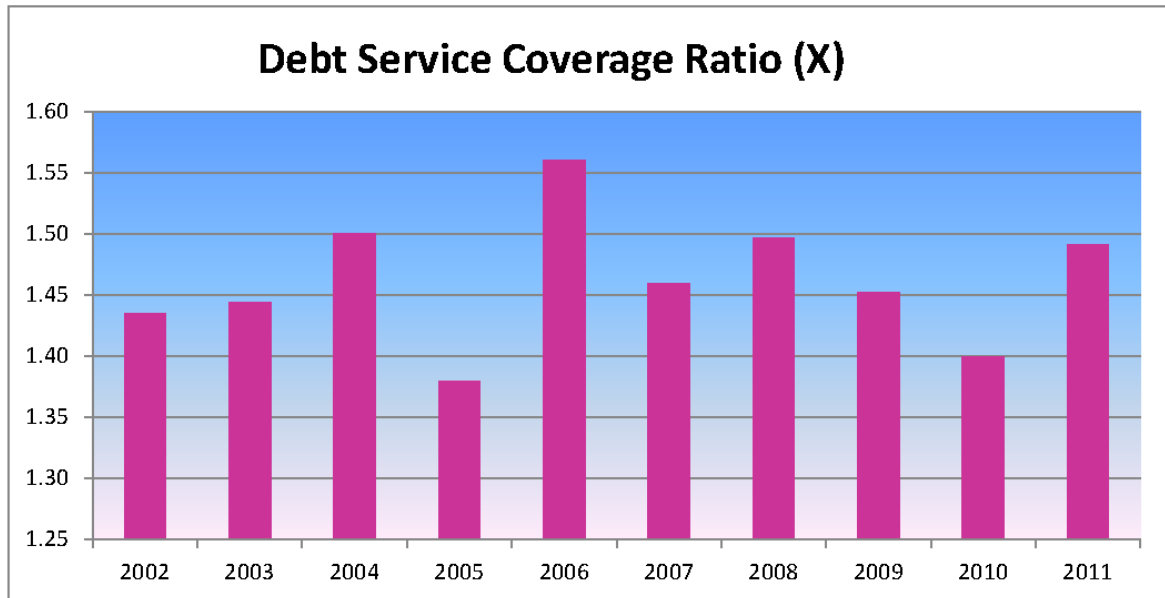


# Revenue Bond Debt Service Coverage

Fiscal Year Ended September 30th, 2002 to 2011

(Unaudited)

	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Pledged Revenues	\$466,146	\$491,745	\$550,255	\$539,397	\$549,887	\$591,769	\$623,648	\$601,881	\$638,347	\$739,996
Expenses	270,198	289,956	314,958	329,030	299,675	345,833	378,583	367,514	361,633	373,538
Net Revenues	195,948	201,789	235,297	210,367	250,212	245,936	245,065	234,367	276,714	366,458
Reserve Maintenance Fund Deposit	4,000	7,000	24,500	15,000	7,500	17,000	23,000	15,000	19,250	25,000
Net Revenues after Deposits	191,948	194,789	210,797	195,367	242,712	228,936	222,065	219,367	257,464	341,458
Principal & Interest Requirement	133,774	134,898	140,471	141,610	155,578	156,853	148,376	151,049	184,044	229,035
Debt Service Coverage Ratio (x)	1.43	1.44	1.50	1.38	1.56	1.46	1.50	1.45	1.40	1.49





# Outstanding Debt Last 10 Fiscal Years

(In Thousands)  
(Unaudited)

<b>Fiscal Year Ended September 30,</b>	<b>Trust Agreement Revenue Bonds (a)</b>	<b>Double-Barreled Aviation Bonds (General Obligation) (d)</b>	<b>Aviation Facilities Revenue Bonds (b)</b>	<b>Commercial Paper Notes (c)</b>	<b>Total</b>
2002	\$1,776,110	-	\$246,305	\$206,056	\$2,228,471
2003	\$2,915,315	-	-	\$178,694	\$3,094,009
2004	\$3,224,355	-	-	\$30,111	\$3,254,466
2005	\$3,157,740	-	-	\$313,626	\$3,471,366
2006	\$3,462,690	-	-	\$365,342	\$3,828,032
2007	\$3,997,560	-	-	\$70,295	\$4,067,855
2008	\$4,522,365	-	-	-	\$4,522,365
2009	\$5,059,115	-	-	\$110,142	\$5,169,257
2010	\$6,106,765	\$239,755	-	-	\$6,346,520
2011	\$6,046,950	\$239,755	-	-	\$6,286,705

- a) Revenue Bonds issued under the Trust Agreement are payable solely by a pledge of net revenues, as defined in the Trust Agreement. The Revenue Bonds are being paid by the Aviation Department's Net Revenues.
- b) In Fiscal Year 2003, the County issued Series 2003. A portion of Series 2003 was used to refund the Aviation Facilities Bonds. Revenue Bonds were issued under the Aviation Facilities Master Bond Resolution and Series Resolution. The Aviation Facilities Bonds are collateralized by the Net Revenues of Specific Aviation Facilities, as defined in the Master Resolution, not financed under the provision of the Trust Agreement. Aviation Facilities bonds are paid solely from the net Revenues of the Aviation Facilities.
- c) The Commercial Paper Notes are payable solely from proceeds of future Revenue Bonds and any unencumbered monies in the Improvement Fund. An irrevocable letter of credit in the amount of \$400 million dollars, was approved for the purpose of making funds readily available for the payment of principal and interest on the Notes.
- d) In FY 2010 the County issued its Series 2010 Double-Barreled Aviation Bond (General Obligation), in the aggregate principal amount of \$239,775,000. The Series 2010 Bonds are a general obligation of the County, secured by the full faith, credit and taxing power of the County. The Series 2010 Bonds are payable from ad valorem taxes levied on all taxable property in the County, without limitations as to rate or amount, to the extent that Net Available Airport Revenues are insufficient to pay debt service on the Series 2010 Bonds.



# Long Term Debt Per Enplaned Passenger

## Last Ten Fiscal Years

(In Thousands)  
(Unaudited)

Fiscal Year Ended September 30	Trust Agreement Revenue Bonds (a)	Double-Barreled Aviation Bonds (General Obligation) (c)	Aviation Facilities Revenue Bonds (b)	Total	Enplaned #	Long Term Debt Enplaned Passenger
2002	\$1,776,110	-	\$246,305	\$2,022,415	\$14,674,174	\$137.82
2003	\$2,915,315	-	-	\$2,915,315	\$14,739,909	\$197.78
2004	\$3,224,355	-	-	\$3,224,355	\$15,117,556	\$213.29
2005	\$3,157,740	-	-	\$3,157,740	\$15,443,258	\$204.47
2006	\$3,462,690	-	-	\$3,462,690	\$16,055,040	\$215.68
2007	\$3,997,560	-	-	\$3,997,560	\$16,615,415	\$240.59
2008	\$4,522,365	-	-	\$4,522,365	\$17,035,400	\$265.47
2009	\$5,059,115	-	-	\$5,059,115	\$16,884,009	\$299.64
2010	\$6,106,765	\$239,755	-	\$6,346,520	\$17,405,330	\$364.63
2011	\$6,046,950	\$239,755	-	\$6,286,705	\$18,701,120	\$336.17

- a) Revenue Bonds issued under the Trust Agreement are payable solely by a pledge of net revenues, as defined in the Trust Agreement. The Revenue Bonds are being paid by the Aviation Department's net Revenue.
- b) In Fiscal Year 2003, the County issued Series 2003. A portion of Series 2003 was used to refund the Aviation Facilities Bonds. Revenue Bonds were issued under the Aviation Facilities Master Bond Resolution and Series Resolution. The Aviation Facilities Bonds are collateralized by the Net Revenues of Specific Aviation Facilities, as defined in the Master Resolution, not financed under the provisions of the Trust Agreement. Aviation Facilities bonds are paid solely from the net Revenues of the Aviation Facilities.
- c) In FY 2010 the County issued its Series 2010 Double-Barreled Aviation Bond (General Obligation), in the aggregate principal amount of \$239,775,000. The Series 2010 Bonds are a general obligation of the County, secured by the full faith, credit and taxing power of the County. The Series 2010 Bonds are payable from ad valorem taxes levied on all taxable property in the County, without limitations as to rate or amount, to the extent that Net Available Airport Revenues are insufficient to pay debt service on the Series 2010 Bonds.



# Capital Assets

Fiscal Years 2002 to 2011

(Unaudited)

<b>Miami-Dade Aviation Department</b>	<b><u>2002</u></b>	<b><u>2003</u></b>	<b><u>2004</u></b>	<b><u>2005</u></b>	<b><u>2006</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>
Number of airports	6	6	6	6	5	5	5	5	5	5
Number of runways										
Miami International	3	4	4	4	4	4	4	4	4	4
Opa-Locka	3	3	3	3	3	3	3	3	3	3
Tamiami	3	3	3	3	3	3	3	3	3	3
Homestead	2	2	2	2	2	2	2	2	2	2
Training & Transition Airport	1	1	1	1	1	1	1	1	1	1
Opa-Locka West	2	2	2	2	closed	closed	closed	closed	closed	closed

**2011**  
**Comprehensive Annual Financial Report**

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## Miami-Dade Aviation Department

Finance & Strategy Division

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