

**NEW ISSUES—FULL-BOOK-ENTRY**See "Book-Entry Only System" under *The Bonds*

In the opinion of Bond Counsel, subject to compliance with certain tax covenants, interest on the Bonds is not includable in gross income for federal income tax purposes under existing statutes, regulations, rulings and court decisions. However, see Tax Exemption for a description of the alternative minimum tax on corporations and certain other federal tax consequences of ownership of the Bonds. Bond Counsel is further of the opinion that the Bonds and the interest thereon are exempt from state, Commonwealth of Puerto Rico and local income taxation.

**\$587,730,000****COMMONWEALTH OF PUERTO RICO****\$475,000,000 Public Improvement Bonds of 1999****\$112,730,000 Public Improvement Refunding Bonds, Series 1999****(General Obligation Bonds)**

Dated: December 1, 1998

Due: July 1, as shown below

The Bonds are issuable as registered bonds without coupons in denominations of \$5,000 or any multiple thereof. Interest on the Bonds will be payable July 1, 1999 (representing seven months' interest) and each January 1 and July 1 thereafter. Certain of the Bonds are subject to redemption prior to maturity as set forth herein, the earliest possible date of redemption being July 1, 2008. See *The Bonds*.

The Bonds are general obligations of the Commonwealth of Puerto Rico. The good faith, credit and taxing power of the Commonwealth are irrevocably pledged for the prompt payment of the principal of and interest on the Bonds. The Constitution of Puerto Rico provides that public debt of the Commonwealth, including the Bonds, constitutes a first claim on available Commonwealth revenues.

**\$475,000,000 Public Improvement Bonds of 1999**

<u>Amount</u>	<u>Maturity July 1,</u>	<u>Interest Rate</u>	<u>Price or Yield</u>	<u>Amount</u>	<u>Maturity July 1,</u>	<u>Interest Rate</u>	<u>Yield</u>
\$4,050,000	1999	5.00%	3.10%	\$11,555,000	2009	5.25%	4.40%
7,715,000	2000	5.00	3.55	12,165,000	2010	5.25	4.47
8,100,000	2001	5.00	3.73	12,800,000	2011	5.25	4.53
8,505,000	2002	5.00	3.85	13,475,000	2012	5.25	4.59
8,930,000*	2003	3.55	100	14,180,000	2013	5.25	4.65
9,250,000*	2004	3.65	100	14,925,000	2014	5.25	4.71
9,585,000	2005	4.15	100	15,710,000	2015	5.25	4.76
9,985,000	2006	5.00	4.22	16,535,000	2016	5.25	4.80
10,485,000	2007	5.00	4.27	17,400,000	2017	5.25	4.83
11,005,000	2008	5.00	4.33	18,315,000	2018	5.25	4.85

\$105,995,000 4.75% Term Bonds due July 1, 2023—Yield 5.04%,  
 \$134,335,000 5.00% Term Bonds due July 1, 2028—Yield 5.11%  
 (plus accrued interest)

**\$112,730,000 Public Improvement Refunding Bonds Series 1999**

<u>Amount</u>	<u>Maturity July 1,</u>	<u>Interest Rate</u>	<u>Yield</u>
\$62,730,000	2005	5.00%	4.15%
50,000,000†	2005	5.00	3.95

The Bonds are offered for delivery when, as and if issued and accepted by the Underwriters subject to the approval of legality by Brown & Wood LLP, New York, New York, Bond Counsel and certain other conditions. Certain legal matters will be passed upon for the Underwriters by Pietrantonio Méndez & Alvarez, San Juan, Puerto Rico. It is expected that settlement for the Bonds will occur in New York, New York, on or about December 17, 1998.

MORGAN STANLEY DEAN WITTER  
MERRILL LYNCH & CO.

BEAR, STEARNS &amp; CO. INC.

GOLDMAN, SACHS & CO.  
PAINWEBBER INCORPORATEDRAYMOND JAMES & ASSOCIATES INC.  
SAMUEL A. RAMIREZ & CO., INC.

JP MORGAN &amp; CO.

PRUDENTIAL SECURITIES INCORPORATED  
SALOMON SMITH BARNEY

December 3, 1998

\* Insured by Ambac Assurance Corporation.

† Insured by MBIA Insurance Corporation.

# Commonwealth of Puerto Rico

## Governor

PEDRO ROSSELLÓ

## Members of the Cabinet

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*Chief of Staff*

NORMA E. BURGOS ANDÚJAR  
*Secretary of State*

JOSÉ A. FUENTES AGOSTINI  
*Secretary of Justice*

XENIA VÉLEZ SILVA  
*Secretary of the Treasury*

VÍCTOR FAJARDO  
*Secretary of Education*

AURA GONZÁLEZ  
*Secretary of Labor and  
Human Resources*

CARMEN FELICIANO DE MELECIO  
*Secretary of Health*

MIGUEL A. MUÑOZ MUÑOZ  
*Secretary of Agriculture*

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*Secretary of Transportation  
and Public Works*

CARLOS J. VIVONI  
*Secretary of Economic  
Development and Commerce*

ANGIE VARELA  
*Secretary of Family Affairs*

ANA CARMEN ALEMAÑY  
*Secretary of Housing*

DANIEL PAGÁN ROSA  
*Secretary of Natural and  
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JOSÉ A. ALICEA  
*Secretary of Consumer Affairs*

ERIC R. LABRADOR ROSA  
*Secretary of Sports and Recreation*

ZOË LABOY ALVARADO  
*Secretary of Corrections  
and Rehabilitation*

PEDRO TOLEDO  
*Commissioner of  
Protection and Public Safety*

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### *Legislative Officers*

CHARLIE RODRÍGUEZ  
*President, Senate*

EDISON MISLA ALDARONDO  
*Speaker, House of  
Representatives*

### *Fiscal Officers*

JORGE E. APONTE HERNÁNDEZ  
*Director, Office of Management  
and Budget*

LOURDES M. ROVIRA  
*President, Government Development  
Bank for Puerto Rico*

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### *Others*

JOSÉ R. CABALLERO MERCADO  
*President, Planning Board*

ALCIDES ORTIZ  
*Director, Federal Affairs Office*

No dealer, broker, sales representative or other person has been authorized by the Commonwealth or the Underwriters to give any information or to make any representations other than those contained herein and, if given or made, such other information or representations must not be relied upon as having been authorized by the Commonwealth or any Underwriter. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Bonds, by any person in any jurisdiction in which it is unlawful for such person to make such an offer, solicitation or sale. The information set forth herein has been obtained from the Commonwealth, MBIA Insurance Corporation, Ambac Assurance Corporation and other official sources that are believed to be reliable, but is not guaranteed as to accuracy or completeness and is not to be construed as a representation by any Underwriter. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Commonwealth since the date hereof.

IN CONNECTION WITH THIS OFFERING, THE UNDERWRITERS MAY EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICES OF THE BONDS OFFERED HEREBY AND THE COMMONWEALTH'S OUTSTANDING GENERAL OBLIGATION BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

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**\$587,730,000**

**Commonwealth of Puerto Rico**

**\$475,000,000 Public Improvement Bonds of 1999**

**\$112,730,000 Public Improvement Refunding Bonds, Series 1999**

**(General Obligation Bonds)**

**INTRODUCTORY STATEMENT**

This Official Statement of the Commonwealth of Puerto Rico (the "Commonwealth" or "Puerto Rico"), which includes the cover page and the appendices, provides certain information in connection with the sale of \$475,000,000 Commonwealth of Puerto Rico Public Improvement Bonds of 1999 (the "Public Improvement Bonds"), and \$112,730,000 Commonwealth of Puerto Rico Public Improvement Refunding Bonds, Series 1999 (the "Refunding Bonds", and together with the Public Improvement Bonds, the "Bonds"). The Public Improvement Bonds maturing July 1 of the years 2003 and 2004 (the "Ambac Insured Bonds") will be insured by a municipal bond insurance policy (the "Ambac Bond Insurance Policy") issued by Ambac Assurance Corporation ("Ambac"). The Refunding Bonds maturing July 1, 2005 in the principal amount of \$50,000,000 (the "MBIA Insured Bonds", and collectively with the Ambac Insured Bonds, the "Insured Bonds") will be insured by a financial guaranty insurance policy (the "MBIA Bond Insurance Policy") issued by MBIA Insurance Corporation ("MBIA Insurance").

The Public Improvement Bonds are being issued under the provisions of Act No. 219 of the Legislature of Puerto Rico, approved August 9, 1998 ("Act No. 219"), and pursuant to a resolution authorizing the issuance of the Public Improvement Bonds (the "Public Improvement Bond Resolution") adopted by the Secretary of the Treasury and approved by the Governor of Puerto Rico on December 3, 1998. The Refunding Bonds are being issued under the provisions of Act No. 2 of the Legislature of Puerto Rico, approved October 10, 1985, and Joint Resolution No. 57 of the Legislature of Puerto Rico, approved July 12, 1993 (collectively, "Act No. 2", and together with Act No. 219, the "Act") and pursuant to a resolution authorizing the issuance of the Refunding Bonds (the "Refunding Bond Resolution", and together with the Public Improvement Bond Resolution, the "Bond Resolution") adopted by the Secretary of the Treasury and approved by the Governor of Puerto Rico on December 3, 1998.

Under the Act, the good faith, credit and taxing power of the Commonwealth are irrevocably pledged for the prompt payment of the principal of and interest on the Bonds. The Constitution of Puerto Rico provides that public debt of the Commonwealth, including the Bonds, constitutes a first claim on available Commonwealth revenues.

This Official Statement includes the cover page, the Appendices and the Comprehensive Annual Financial Report of the Commonwealth for the fiscal year ended June 30, 1997 prepared by the Department of the Treasury (the "Commonwealth's Annual Financial Report"), which includes the general purpose financial statements of the Commonwealth for the fiscal year ended June 30, 1997, together with the independent auditor's report thereon, dated December 15, 1997, of Deloitte & Touche LLP, certified public accountants and which is incorporated herein by reference. The Commonwealth's Annual Financial Report has been filed by the Commonwealth with each nationally recognized municipal securities information repository ("NRMSIR") and with the Municipal Securities Rulemaking Board (the "MSRB") as *Appendix II* to the Official Statement of the Commonwealth, dated January 15, 1998, relating to the sale of \$503,963,264.10 Commonwealth of Puerto Rico Public Improvement Refunding Bonds, Series 1998 (General Obligation Bonds). Any appendix of an Official Statement of the Commonwealth or of any instrumentality of the Commonwealth filed with each NRMSIR and the MSRB or any other document containing the Commonwealth's Annual Financial Report filed with each NRMSIR after the date

hereof and prior to the termination of the offering of the Bonds shall be deemed to be incorporated by reference into this Official Statement and to be part of this Official Statement from the date of filing of such document. Any statement contained herein or in any of the above described documents incorporated herein by reference shall be deemed to be modified or superseded for purposes of this Official Statement to the extent that a statement contained herein or in any other subsequently filed document modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Official Statement.

The Commonwealth will provide without charge to any person to whom this Official Statement is delivered, on the written or oral request of such person, a copy of the Commonwealth's Annual Financial Report incorporated herein by reference. Requests should be directed to Director-New York Office, Government Development Bank for Puerto Rico, 140 Broadway, 38th Floor, New York, N.Y. 10005, telephone number (212) 422-6420, or to Director-General Obligations Division, Government Development Bank for Puerto Rico, P.O. Box 42001, San Juan, PR 00940, telephone number (787) 722-7060.

A copy of the Commonwealth's Annual Financial Report may be obtained by contacting a NRMSIR. The address of each NRMSIR is set forth in *Continuing Disclosure* below. The Commonwealth expects that its Comprehensive Annual Financial Report for the fiscal year ended June 30, 1998, including its audited general purpose financial statements for such fiscal year, will be available to investors during December 1998. Promptly after its release, said report and financial statements will be filed with and available from each NRMSIR.

## OVERVIEW

The following is a summary of certain information regarding the Commonwealth contained in the Commonwealth of Puerto Rico Financial Information and Operating Data Report dated September 30, 1998 (the "Commonwealth Report"), attached hereto as Appendix I. This summary does not purport to be complete and is qualified in its entirety by reference to more detailed information appearing in the Commonwealth Report, which should be read in its entirety.

Puerto Rico is located approximately 1,600 miles southeast of New York City. Its population was estimated to be 3,770,000 in fiscal 1997. Puerto Rico's constitutional status is that of an unincorporated territory of the United States and the ultimate source of power over Puerto Rico, pursuant to the territorial clause of the Federal Constitution, is the United States Congress. The United States and Puerto Rico share a common defense, market, currency and citizenship. The Government of Puerto Rico exercises virtually the same control over its internal affairs as do the fifty states, with similar separation of powers among the executive, legislative and judicial branches. The official languages of Puerto Rico are Spanish and English.

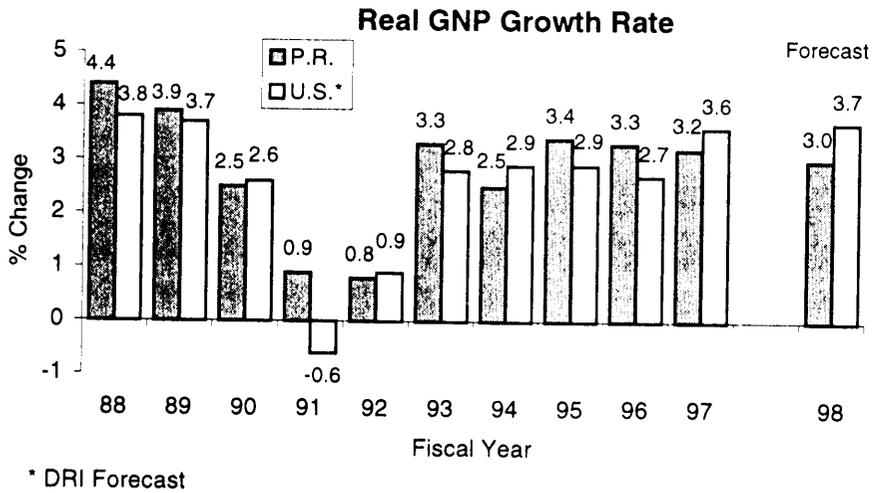
### Economic Trends

Puerto Rico has enjoyed fifteen years of uninterrupted economic expansion. Almost every sector of the economy has participated in this expansion and record levels of employment have been achieved. Factors contributing to this expansion include government-sponsored economic development programs, periodic declines in the exchange value of the United States dollar, increases in the level of federal transfers, the relatively low cost of borrowing, and low oil prices.

Gross product in fiscal 1993 was \$25.1 billion (\$24.5 billion in 1992 prices) and in fiscal 1997 was \$32.1 billion (\$27.7 billion in 1992 prices). This represents an increase in gross product of 27.7% from fiscal 1993 to 1997 (13.0% in 1992 prices). Since fiscal 1985, personal income, both aggregate and per capita, has increased consistently each fiscal year. In fiscal 1997, aggregate personal income was \$32.1 billion (\$30.0 billion in 1992 prices) and personal income per capita was \$8,509 (\$7,957 in 1992 prices). The difference in the statistics of 1992 prices for gross product and personal income is attributable to the difference in the price deflators used for each.

Average employment increased from 999,000 in fiscal 1993, to 1,137,400 in fiscal 1998. Average unemployment decreased from 16.8% in fiscal 1993, to 13.6% in fiscal 1998. According to the Labor Department's Household Employment Survey, during fiscal 1998, total employment increased 0.8% over fiscal 1997. The seasonally adjusted unemployment rate for October 1998 was 14.3%.

The Planning Board's gross product forecast for fiscal 1998, made in February 1997, projected an increase of 3.0% over fiscal 1997. Its gross product forecast for fiscal 1999 made in February 1998, projected an increase of 2.7% over fiscal 1998. The performance of the economy during fiscal 1999 will be affected by the performance of the United States economy and the impact of Hurricane Georges, as discussed below.



Puerto Rico has a diversified economy with the manufacturing and services sectors comprising the principal sectors. Manufacturing is the largest sector in terms of gross domestic product. According to the Planning Board's estimates, in fiscal 1997 manufacturing generated \$19.8 billion, or 41.2%, of gross domestic product and accounted for 14.4% of total employment; as compared with fiscal 1996, when it generated \$19.0 billion, or 42.0%, of gross domestic product and accounted for 14.4% of total employment. See "Economic Performance by Sector" under *The Economy* in the Commonwealth Report. Manufacturing in Puerto Rico is now more diversified than during the earlier phases of its industrial development and includes several industries less prone to business cycles. In the last two decades, industrial development has tended to be more capital intensive and more dependent on skilled labor. This gradual shift in emphasis is best exemplified by the heavy investment in the pharmaceutical, scientific instruments, computer, microprocessor, medical product and electrical product industries over the last decade. One of the factors assisting the development of the manufacturing sector has been the tax incentives offered by the federal and Puerto Rico governments. Federal legislation enacted in 1996, however, which amended Internal Revenue Code Section 936, phased out the federal tax incentives during a ten-year period. See "Tax Incentives—Sections 30A and 936 of the Code" under *The Economy* in the Commonwealth Report.

The services sector, which includes hotel and related services and currently accounts for approximately 50.4% of total employment, generated \$18.4 billion, or 38.2%, of Puerto Rico's gross domestic product in fiscal 1997, as compared with \$17.5 billion, or 38.3%, of gross domestic product in fiscal 1996.

Growth in construction and tourism also contributed to increased economic activity in fiscal 1997. The growth in the construction industry was evidenced by a nominal increase of 14.7% in construction investment for fiscal 1997 over fiscal 1996. Tourism has grown in each fiscal year since fiscal 1985. More than 4.3 million visitors spent \$2.0 billion in Puerto Rico in fiscal 1997. San Juan has become the largest home port for cruise ships in the Caribbean and the second largest home port for cruise ships in the world. Twenty-four U.S. and international airlines offer scheduled service to and from San Juan, and a major U.S. airline uses San Juan as a hub for its intra-Caribbean operations. This reflects the importance of Puerto Rico as a tourist destination and as a transportation hub in the Caribbean.

### **Recent Developments — Hurricane Georges**

On September 21, 1998, Puerto Rico suffered the direct impact of Hurricane Georges. The hurricane caused extensive damage throughout the island, with the most serious damage occurring in the central mountain region. The island was declared an emergency zone by President Clinton, thus making it eligible for emergency assistance from the Federal Emergency Management Agency ("FEMA"). Most losses to government and private property are expected to be covered by private insurance, FEMA emergency aid and local government assistance programs.

The day after the hurricane struck, most of the island was without water, 100% of the Electric Power Authority's customers did not have electricity and some areas were without local telephone service. The Government has been able to restore these utility services at a faster pace than had been experienced during prior hurricane recovery programs. To date, water service has been restored to more than 94% of the Aqueduct and Sewer Authority customers, electrical power has been restored to more than 98% of the Electric Power Authority customers and total telephone service has been restored to more than 97% of the Puerto Rico Telephone Company customers.

Due to the loss of electrical power, almost all businesses on the island were closed for a few days immediately after the hurricane. Business establishments have reopened at a rapid pace. Currently, 90% of the wholesalers and retailers, and 95% of manufacturers are operational. Of the total hotel room inventory on the island, 83% are now available for occupancy. Some hotels suffered extensive damage and remain closed to complete repairs before the beginning of the winter tourist season.

It is expected that the hurricane will have a moderate short term negative impact on the economy. Unemployment figures may increase during the second quarter of fiscal year 1999 while the economy recovers from the effects of the hurricane. The receipt of FEMA funds and private insurance proceeds and the corresponding increase in capital investment resulting from restoration activities is expected to counteract the negative impact of the temporary slowdown in production activity. It is expected that the island will receive more than \$3 billion from FEMA assistance and private insurance proceeds. This infusion is expected to generate increased economic activity similar to what the island experienced in the months after Hurricane Hugo and Hurricane Hortense in 1989 and 1996, respectively.

### **Fiscal Management**

Fiscal responsibility for the Commonwealth is shared among the Department of the Treasury, the Office of Management and Budget and Government Development Bank for Puerto Rico ("Government Development Bank"). The Department of the Treasury is responsible for collecting most of the Commonwealth's revenues, overseeing preparation of its financial statements and contributing to the preparation of the budget. The Office of Management and Budget prepares the Commonwealth's budget and has the responsibility for monitoring expenditures. Government Development Bank is the fiscal agent and financial advisor to the Commonwealth and its agencies, public corporations and municipalities and coordinates the management of public finances.

Section 7 of Article VI of the Constitution of Puerto Rico provides that "The appropriations made for any fiscal year shall not exceed the total revenues, including available surplus, estimated for said fiscal year unless the imposition of taxes sufficient to cover said appropriations is provided by law."

Since fiscal 1990, the complete financial statements of the Commonwealth have been audited. The financial statements of the Commonwealth for fiscal 1997 were audited by Deloitte & Touche LLP, whose report thereon is dated December 15, 1997. For a summary of the Commonwealth's significant accounting policies, see Note 1 to the Commonwealth's general purpose financial statements included in the Commonwealth's Annual Financial Report. Preparation of the audited financial statements of the Commonwealth involves the collection and combination of audited financial statements from 48 separate reporting entities. The Commonwealth expects to release its audited financial statements for fiscal 1998 during December 1998 after the expected delivery of the Bonds. Copies of such statements together with the report thereon of Deloitte & Touche LLP will be filed with and available from each NRMSIR promptly upon their release. The address of each NRMSIR is set forth in *Continuing Disclosure* below.

### **Debt Management**

The Constitution of Puerto Rico limits the amount of general obligation debt that can be issued. The Commonwealth's policy has been and continues to be to maintain the level of such debt within a prudent range below the constitutional limitation. See "Debt Limitation" under *The Bonds*.

Historically, the Commonwealth has maintained a fiscal policy which provides for a prudent relationship between the growth of public sector debt and the growth of the economic base required to service that debt. In the last three fiscal years, however, public sector debt has increased at a rate greater than the growth of gross product due to an increase in the amount of debt incurred to finance certain key infrastructure projects, which are important to the development of the economy and are expected to produce long term economic benefits, and debt incurred to refinance outstanding debt to enable Puerto Rico to benefit from the historically low levels of interest rates and to realize debt service savings. From fiscal 1994 to 1997, public sector debt increased 26.9% while gross product increased 20.5%. This trend of higher levels of public sector debt relative to the growth in gross product is expected to continue during the next few fiscal years as the level of public sector capital investment remains high. See "Trends of Public Sector Debt" under *Debt* and "Economic Performance by Sector - Construction" under *The Economy* in the Commonwealth Report.

As of September 30, 1998, outstanding short-term debt, relative to total debt, was 6.6%.

## **PLAN OF FINANCING**

### **The Public Improvement Bonds**

The net proceeds of the Public Improvement Bonds will be deposited in (i) the 1999 Public Improvements Fund established under Act No. 219 to carry out the capital improvement programs authorized by the Legislature, including but not limited to highways and transportation facilities, aqueduct and sewer facilities, schools, health and social welfare facilities, agricultural facilities, park and other recreation facilities, flood control and solid waste facilities, housing, and other governmental purposes, and (ii) the Extraordinary Maintenance Fund established under Act No. 66 of the Legislature of Puerto Rico, approved August 14, 1991, to carry out the dredging and maintenance of Lake Carraizo, in the amounts specified below.

### **The Refunding Bonds**

The Refunding Bonds will be issued under the provisions of Act No. 2 for the purpose of refunding the following Commonwealth of Puerto Rico Public Improvement Bonds and Public Improvement Refunding Bonds (collectively, the "Refunded Bonds"), such Refunded Bonds being redeemed or paid on the dates, and at the prices, set forth below:

<u>Refunded Bonds</u>	<u>Amount to be Refunded</u>	<u>Interest Rate</u>	<u>Maturity Date July 1,</u>	<u>Redemption Date</u>	<u>Redemption Price (% of Par)</u>
Public Improvement Refunding Bonds, Series 1987	\$112,730,000	5.00%	2005	January 21, 1999	100%
Public Improvement Bonds of 1993	2,485,000*	5.00	1999	---	---
Public Improvement Bonds of 1994	<u>5,150,000</u>	5.30	1999	---	---
<b>Total</b>	<b><u>\$120,365,000</u></b>				

\*\$5,795,000 principal amount currently outstanding.

The refunding will permit the Commonwealth to realize savings on the aggregate debt service requirements on its general obligation bonds. The Secretary of the Treasury will deposit the net proceeds of the Refunding Bonds and certain other available moneys with State Street Bank and Trust Company, N.A., as Escrow Agent. A portion of the net proceeds and such other available moneys will be invested in noncallable direct obligations of the United States, the principal of and interest on which, with any remaining net proceeds not so invested, will be sufficient to pay the principal of the Refunded Bonds on the respective redemption or maturity dates set forth above, and to pay interest accrued thereon to such dates. None of such dates will be changed by the Secretary of the Treasury. The mathematical computation of the sufficiency of the amount so deposited, with the investment earnings thereon, to accomplish the refunding of the Refunded Bonds will be verified by Deloitte & Touche LLP, the verification agent. See *Verification of Mathematical Computations*. Upon the deposit with the Escrow Agent referred to above, the Refunded Bonds will cease to be outstanding under the terms of their respective authorizing resolutions. Under Act No. 2, once the above deposit of cash and noncallable direct obligations of the United States has been made, all the Refunded Bonds will be deemed not to be outstanding for the purpose of applying the debt limitation under Section 2 of Article VI of the Commonwealth's Constitution.

### Sources and Uses of Funds

#### Sources:

Principal amount of the Bonds .....	\$587,730,000.00
Accrued Interest .....	1,295,703.55
Net original issue premium .....	10,621,111.05
Other available moneys .....	<u>5,695,291.60</u>
Total sources .....	<u>\$605,342,106.20</u>

#### Uses:

Payment into the 1999 Public Improvements Fund .....	\$451,437,247.26
Payment into the Extraordinary Maintenance Fund .....	23,750,000.00
Deposit to Escrow Fund .....	123,229,398.29
Deposit to Redemption Fund (as described below) .....	1,295,703.55
Underwriting discount, bond insurance premiums and legal, printing, and other financing expenses .....	<u>5,629,757.10</u>
Total uses .....	<u>\$605,342,106.20</u>

## THE BONDS

### General

The Bonds will be dated, will bear interest at such rates, payable at such times, and will mature on the dates and in the principal amounts set forth on the cover page of this Official Statement. The Refunding Bonds are not subject to redemption prior to maturity. The Public Improvement Bonds are subject to redemption at the times and at the prices set forth below in "Redemption."

### Book-Entry Only System

The following information concerning The Depository Trust Company ("DTC"), New York, New York and DTC's book-entry system has been obtained from DTC. Neither the Commonwealth nor the Underwriters take any responsibility for the accuracy thereof.

DTC will act as securities depository for the Bonds. The Bonds will be issued as fully registered Bonds registered in the name of Cede & Co. (DTC's partnership nominee). One fully registered Bond will be issued for each maturity of the Public Improvement Bonds, each in the aggregate principal amount of such maturity, and two fully registered Refunding Bonds (one representing the MBIA Insured Bonds and one representing the remaining Refunding Bonds), will be deposited with DTC.

DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds securities that its participants (the "Participants") deposit with DTC. DTC also facilitates the settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. Direct Participants include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations (the "Direct Participants"). DTC is owned by a number of its Direct Participants and by the New York Stock Exchange, Inc., the American Stock Exchange, Inc. and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as securities brokers and dealers, banks and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly (the "Indirect Participants"). The Rules applicable to DTC and its Participants are on file with the Securities and Exchange Commission.

Purchases of the Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of a Bond (a "Beneficial Owner") will in turn be recorded in the Direct or Indirect Participants' records. Beneficial Owners will not receive written confirmations from DTC of their purchases, but Beneficial Owners are expected to receive written confirmation providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds will be accomplished by entries made on the books of Participants acting on behalf of the Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers all Bonds deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. The deposit of Bonds with DTC and their registration in the name of Cede & Co. effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices will be sent to Cede & Co. If less than all of the Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in the Bonds to be redeemed.

Neither DTC nor Cede & Co. will consent or vote with respect to the Bonds. Under its usual procedures, DTC mails an Omnibus Proxy to the Commonwealth as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal, redemption premium, if any, and interest payments on the Bonds will be made to DTC. DTC's practice is to credit Direct Participants' accounts on the payable date in accordance with their respective holdings shown on DTC's records unless DTC has reason to believe that it will not receive payment on the payable date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC, the Commonwealth, or Banco Popular de Puerto Rico as paying agent and registrar (the "Registrar"), subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal, redemption premium, if any, and interest to DTC is the responsibility of the Commonwealth or the Registrar, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the Commonwealth or the Registrar. Under such circumstances, in the event that a successor securities depository is not obtained, definitive Bonds are required to be printed and delivered.

The Commonwealth may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, definitive Bonds will also be printed and delivered.

DTC management is aware that some computer systems for processing data ("Systems") that are dependent upon calendar dates, including dates before, on, and after January 1, 2000, may encounter "Year 2000 problems". DTC has informed its Participants and other members of the financial community (the "Industry") that it has developed and is implementing a program so that its Systems, as the same relate to the timely payment of distributions (including principal and interest payments) to securityholders, book-entry deliveries, and settlement of trades within DTC ("DTC Services"), continue to function appropriately. This program includes a technical assessment and a remediation plan, each of which is complete. Additionally, DTC's program includes a testing phase, which is expected to be completed within appropriate time frames.

However, DTC's ability to perform its services properly is also dependent upon other parties, including but not limited to issuers and their agents, as well as Direct Participants, Indirect Participants and third party vendors from whom DTC licenses software and hardware, and third party vendors on whom DTC relies for information or the provision of services, including telecommunication and electrical utility service providers, among others. DTC has informed the Industry that it is contacting (and will continue to contact) third party vendors from whom DTC acquires services to: (i) impress upon them the importance of such services being Year 2000 compliant; and (ii) determine the extent of their efforts for Year 2000 remediation (and, as appropriate, testing) of their services. In addition, DTC is in the process of developing such contingency plans as it deems appropriate.

According to DTC, the foregoing information with respect to DTC has been provided to the Industry for informational purposes only and is not intended to serve as a representation, warranty, or contract modification of any kind.

**Payments and Transfers**

No assurance can be given by the Commonwealth that DTC will make prompt transfer of payments to the Participants or that Participants will make prompt transfer of payments to Beneficial Owners. The Commonwealth is not responsible or liable for payment by DTC or Participants or for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or Participants.

For every transfer and exchange of the Bonds, the Beneficial Owners may be charged a sum sufficient to cover any tax, fee or other charge that may be imposed in relation thereto.

**Discontinuance of the Book-Entry Only System**

In the event that such book-entry only system is discontinued, the following provisions will apply: principal of and redemption premium, if any, on the Bonds shall be payable in lawful money of the United States of America at the principal office of the Registrar in San Juan, Puerto Rico. Interest on the Bonds will be payable by check mailed to the respective addresses of the registered owners determined as of the applicable record date thereof provided in the Bond Resolution as shown on the registration books of the Commonwealth maintained by the Registrar. The Bonds will be issued only as registered Bonds without coupons in denominations of \$5,000 or any multiple thereof. The transfer of the Bonds will be registrable and they may be exchanged at the corporate trust office of the Registrar in San Juan, Puerto Rico, upon the payment of any taxes or other governmental charges required to be paid with respect to such transfer or exchange.

**Authorization**

Section 2 of Article VI of the Constitution of the Commonwealth provides that the power of the Commonwealth to contract and to authorize the contracting of debts shall be exercised as determined by the Legislature. Pursuant to this power, the Legislature enacted the Act, which authorizes the issuance of the Bonds.

**Redemption**

The Refunding Bonds are not subject to redemption.

*Optional Redemption of Public Improvement Bonds.* At the option of the Secretary of the Treasury and upon at least 30 days' notice, the Public Improvement Bonds maturing on July 1, 2023 and July 1, 2028 are subject to redemption, from any moneys that may be available for that purpose (other than from moneys set aside in respect of an amortization requirement), prior to maturity, on or after July 1, 2008, either in whole or in part, on any date, as directed by the Secretary of the Treasury, at the redemption prices (expressed as a percentage of principal amount) set forth in the table below, together with accrued interest to the date fixed for redemption:

<u>Period During Which Redeemed</u>	<u>Redemption Price</u>
July 1, 2008 through June 30, 2009 .....	101 %
July 1, 2009 through June 30, 2010 .....	100½
July 1, 2010 and thereafter .....	100

The Public Improvement Bonds maturing prior to July 1, 2023 are not subject to redemption prior to maturity.

*Mandatory Redemption.* The term Public Improvement Bonds maturing July 1, 2023 and July 1, 2028 are also subject to redemption to the extent of the respective amortization requirements therefor set forth below (less the amount applied to the purchase of any such Bonds and otherwise subject to adjustment as described below), upon at least 30 days' notice, on July 1, 2019 and on July 1, 2024, respectively, and on July 1 in each year thereafter at a redemption price of par plus accrued interest to the dates fixed for redemption:

<u>July 1</u>	<u>Amortization Requirements for Term Bonds due July 1</u>	
	<u>2023</u>	<u>2028</u>
2019 .....	\$19,280,000	
2020 .....	20,195,000	
2021 .....	21,155,000	
2022 .....	22,155,000	
2023 .....	23,210,000*	
2024 .....		\$24,310,000
2025 .....		25,525,000
2026 .....		26,805,000
2027 .....		28,145,000
2028 .....		29,550,000*
<b>Average life (years)</b> .....	22.6	27.6

\*Maturity.

If the amount of the term Public Improvement Bonds purchased or redeemed pursuant to an amortization requirement during any fiscal year exceeds the amount of the amortization requirement for such Bonds for such fiscal year, the amortization requirement for such Public Improvement Bonds may be decreased for such subsequent fiscal years and in such amounts aggregating the amount of such excess as the Secretary of the Treasury shall determine.

#### **Notice and Effect of Redemption of Public Improvement Bonds**

Any redemption of the Public Improvement Bonds, either in whole or in part, shall be made upon at least thirty (30) days' prior notice by mail to DTC or, if the book-entry only system as described above has been discontinued, by first class mail, postage prepaid, to all registered owners in the manner and under the terms and conditions provided in the Public Improvement Bond Resolution. On the date designated for redemption, notice having been given as provided in the Public Improvement Bond Resolution and moneys for payment of the principal of and redemption premium, if any, and accrued interest on the Public Improvement Bonds or portions thereof so called for redemption being held by the Registrar, interest on the Public Improvement Bonds or portions thereof so called for redemption shall cease to accrue. Subject to certain provisions of the Public Improvement Bond Resolution, Public Improvement Bonds and portions of Public Improvement Bonds which have been duly called for redemption under the provisions of the Public Improvement Bond Resolution, or with respect to which irrevocable instructions to call for redemption or to pay at maturity have been given, and for the payment of the principal of and redemption premium, if any, and the accrued interest on which sufficient moneys or investments permitted by law shall be held in separate trust for the owners of the Public Improvement Bonds or portions thereof to be paid or redeemed, shall not be deemed to be outstanding under the Public Improvement Bond Resolution, and the registered owners thereof shall have no rights in respect thereof except to receive payment of the principal thereof and the redemption premium, if any, and the accrued interest thereon from said separate trust.

Each notice of redemption shall contain, among other things, the CUSIP identification number of the Public Improvement Bonds (or portion thereof) being called for redemption, the redemption date and price and the address at which such Public Improvement Bonds are to be surrendered for payment of the redemption price. Any defect in such notice or the failure so to mail any such notice to DTC in respect of, or the registered owner of, any Public Improvement Bond will not affect the validity of the proceedings for the redemption of any other Public Improvement Bond.

If less than all the Public Improvement Bonds of any maturity are called for redemption, the particular Public Improvement Bonds so called for redemption shall be selected by the Registrar by such method as it deems fair and appropriate, except that so long as the book-entry only system shall remain in effect, in the event of any such partial redemption, DTC shall reduce the credit balances of the applicable DTC Participants in respect of the Public Improvement Bonds and such DTC Participants shall in turn select those Beneficial Owners whose ownership interests are to be extinguished by such partial redemption each by such method as DTC or such DTC Participant, as the case may be, in its sole discretion, deems fair and appropriate.

## **Security**

### *Provision for Payment of Public Debt*

The Act provides that the good faith, credit and taxing power of the Commonwealth are irrevocably pledged for the prompt payment of the principal of and interest on the Bonds issued under the provisions of the Act. The Secretary of the Treasury is authorized and directed under the Act to pay the principal of and interest on the Bonds as the same become due and payable from any funds available for such purpose with the Department of the Treasury in the fiscal year in which such payment is due. The provisions contained in the Act regarding the payment of the principal of and interest on the Bonds are considered to be a continuous appropriation for the Secretary of the Treasury to make such payments, even though no specific appropriations are made for such purposes. Such payments are required to be made pursuant to the provisions of the laws of the Commonwealth that regulate the disbursement of public funds.

The Constitution of Puerto Rico provides that public debt of the Commonwealth will constitute a first claim on available Commonwealth revenues. Public debt includes general obligation bonds and notes of the Commonwealth and any payments required to be made by the Commonwealth under its guarantees of bonds and notes issued by its public instrumentalities.

The Commonwealth has allocated certain motor vehicle fuel taxes, crude oil and derivative products excise taxes and license fees to Puerto Rico Highway and Transportation Authority (the "Highway Authority"). The amounts so allocated, however, are subject to first being applied to payment of the principal of and interest on the Commonwealth public debt, but only if and to the extent that all other available revenues of the Commonwealth are insufficient for that purpose. The Commonwealth has never applied such amounts to the payment of its public debt.

Since fiscal 1989, the Commonwealth has pledged to Puerto Rico Infrastructure Financing Authority certain federal excise taxes imposed on alcoholic beverages and tobacco products produced in Puerto Rico and sold in the United States, which taxes are returned to the Commonwealth. The amounts so pledged, however, are subject to first being applied to payment of the principal of and interest on the Commonwealth public debt, but only if and to the extent that all other available revenues of the Commonwealth are insufficient for that purpose. The Commonwealth has never applied such amounts to the payment of its public debt.

The Constitution expressly empowers a holder of bonds and notes evidencing public debt to bring suit against the Secretary of the Treasury to require application of available revenues, including surplus, to the payment of principal of and interest on public debt when due.

### *Special Fund for General Obligation Debt Service*

Act No. 83, approved August 30, 1991, as amended, provides for the levy of an annual special tax of 1.03% of the assessed value of all real and personal property not exempt from taxation. The proceeds of said tax are credited to the Special Fund for the Amortization and Redemption of General Obligations Evidenced by Bonds and Promissory Notes (the "Redemption Fund"), for application to the payment of general obligation bonds and notes of the Commonwealth.

Act No. 39, approved May 13, 1976, as amended ("Act No. 39"), requires the Secretary of the Treasury to transfer each month from available funds of the Commonwealth to the Redemption Fund such amounts which together with certain funds otherwise deposited therein will be equal to the sum of one-sixth of the interest to be paid in the next six months and one-twelfth of the principal to be paid or required to be amortized within the next twelve months on all bonds and notes of the Commonwealth for which its full faith and credit are pledged as the same become due and for which the guaranty of the Commonwealth has been exercised. Moneys in the Redemption Fund are held in trust by Government Development Bank. Act No. 39 provides that the obligation of the Secretary of the Treasury to make the above transfers is cumulative, and the amount of any deficiency in any month shall be added to the amount of transfers required in future months until such deficiency has been fully paid. On October 31, 1998, the amount on deposit in the Redemption Fund was \$109,351,000, which was the required amount.

Act No. 39 expressly relates to direct obligations of the Commonwealth. It may also apply to the payment of Commonwealth guaranteed obligations of public corporations outstanding prior to the date of its adoption but not to the payment of bonds and other obligations of such public corporations guaranteed by the Commonwealth issued after the date of its adoption.

### **Payment Record**

The Commonwealth has never defaulted on the payment of principal of or interest on any of its debt.

### **Debt Limitation**

Section 2 of Article VI of the Constitution of Puerto Rico provides that direct obligations of the Commonwealth evidenced by full faith and credit bonds or notes shall not be issued if the amount of the principal of and interest on such bonds and notes and on all such bonds and notes theretofore issued which is payable in any fiscal year, together with any amount paid by the Commonwealth in the preceding fiscal year on account of bonds or notes guaranteed by the Commonwealth, exceeds 15% of the average annual revenues raised under the provisions of Commonwealth legislation and covered into the Treasury of Puerto Rico (hereinafter "internal revenues") in the two fiscal years preceding the then current fiscal year. Section 2 of Article VI does not limit the amount of debt that the Commonwealth may guarantee so long as the 15% limitation is not exceeded. Internal revenues consist principally of income taxes, property taxes and excise taxes. Certain revenues, such as federal excise taxes on offshore shipments of alcoholic beverages and tobacco products and customs duties, which are collected by the United States Government and returned to the Treasury of Puerto Rico, and motor vehicle fuel taxes and license fees, which are allocated to the Highway Authority, are not included as internal revenues for the purpose of calculating the debt limit, although they may be available for the payment of debt service.

On December 21, 1995, Aqueduct and Sewer Authority issued \$400,340,000 Puerto Rico Aqueduct and Sewer Authority Refunding Bonds, guaranteed by the Commonwealth of Puerto Rico (the "PRASA Guaranteed Bonds"). On January 1, 1997, the Commonwealth began to make payments of debt service on the PRASA Guaranteed Bonds under the full faith and credit guarantee of the Commonwealth. The amount paid by the Commonwealth is now taken into account for purposes of computing the above described 15% constitutional debt limitation.

Maximum annual debt service for the Commonwealth's outstanding general obligation debt is \$498,794,000 in the fiscal year ending June 30, 2000. Debt service for the PRASA Guaranteed Bonds paid during fiscal 1998 (including for this purpose debt service payments due July 1, 1998) was \$33,473,013. See "Debt Service Requirements for Commonwealth General Obligation Bonds" under *Debt* in the Commonwealth Report. The sum of those amounts (\$532,267,013) is equal to 9.71% of \$5,482,951,000, which is the average of the actual adjusted internal revenues for the fiscal year ended June 30, 1997 and the estimated adjusted internal revenues for the fiscal year ended June 30, 1998.

## **Maturity Limitation**

The Constitution provides that no bonds or notes of the Commonwealth shall mature later than 30 years from their date of issue, except bonds or notes for housing facilities, which shall mature in no more than 40 years.

## **BOND INSURANCE**

### **The MBIA Bond Insurance Policy**

The following information has been furnished by MBIA Insurance for use in this Official Statement. Reference is made to *Appendix III* for a specimen of the MBIA Bond Insurance Policy.

The MBIA Bond Insurance Policy unconditionally and irrevocably guarantees the full and complete payment required to be made by or on behalf of the Commonwealth to the Registrar or its successor of an amount equal to (i) the principal of (either at the stated maturity or by an advancement of maturity pursuant to a mandatory sinking fund payment) and interest on, the MBIA Insured Bonds as such payments shall become due but shall not be so paid (except that in the event of any acceleration of the due date of such principal by reason of mandatory or optional redemption or acceleration resulting from default or otherwise, other than any advancement of maturity pursuant to a mandatory sinking fund payment, the payments guaranteed by the MBIA Bond Insurance Policy shall be made in such amounts and at such times as such payments of principal would have been due had there not been any such acceleration); and (ii) the reimbursement of any such payment which is subsequently recovered from any owner of the MBIA Insured Bonds pursuant to a final judgement by a court of competent jurisdiction that such payment constitutes an avoidable preference to such owner within the meaning of any applicable bankruptcy law (a "Preference").

The MBIA Bond Insurance Policy does not insure against loss of any prepayment premium which may at any time be payable with respect to any MBIA Insured Bond. The MBIA Bond Insurance Policy does not, under any circumstance, insure against loss relating to: (i) optional or mandatory redemptions (other than mandatory sinking fund redemptions); (ii) any payments to be made on an accelerated basis; (iii) payments of the purchase price of MBIA Insured Bonds upon tender by an owner thereof; or (iv) any Preference relating to (i) through (iii) above. The MBIA Bond Insurance Policy also does not insure against nonpayment of principal of or interest on the MBIA Insured Bonds resulting from the insolvency, negligence or any other act or omission of the Registrar or any other paying agent for the MBIA Insured Bonds.

Upon receipt of telephonic or telegraphic notice, such notice subsequently confirmed in writing by registered or certified mail, or upon receipt of written notice by registered or certified mail, by MBIA Insurance from the Registrar or any owner of an MBIA Insured Bond the payment of an insured amount for which is then due, that such required payment has not been made, MBIA Insurance on the due date of such payment or within one business day after receipt of notice of such nonpayment, whichever is later, will make a deposit of funds, in an account with State Street Bank and Trust Company, N.A., in New York, New York, or its successor, sufficient for the payment of any such insured amounts which are then due. Upon presentment and surrender of such MBIA Insured Bonds or presentment of such other proof of ownership of the MBIA Insured Bonds, together with any appropriate instruments of assignment to evidence the assignment of the insured amounts due on the MBIA Insured Bonds as are paid by MBIA Insurance, and appropriate instruments to effect the appointment of MBIA Insurance as agent for such owners of the MBIA Insured Bonds in any legal proceeding related to payment of insured amounts on the MBIA Insured Bonds, all such instruments being in a form satisfactory to State Street Bank and Trust Company, N.A., State Street Bank and Trust Company, N.A. shall disburse to such owners or the Registrar payment of the insured amounts due on such MBIA Insured Bonds, less any amount held by the Registrar for the payment of such insured amounts and legally available therefor.

MBIA Insurance is the principal operating subsidiary of MBIA Inc., a New York Stock Exchange listed company (the "Company"). The Company is not obligated to pay the debts of or claims against MBIA Insurance. MBIA Insurance is domiciled in the State of New York and licensed to do business in, and subject to regulation

under the laws of, all 50 states, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, the Virgin Islands of the United States and the Territory of Guam. MBIA Insurance has two European branches, one in the Republic of France and the other in the Kingdom of Spain. New York has laws prescribing minimum capital requirements, limiting classes and concentrations of investments and requiring the approval of policy rates and forms. State laws also regulate the amount of both the aggregate and individual risks that may be insured, the payment of dividends by MBIA Insurance, changes in control and transactions among affiliates. Additionally, MBIA Insurance is required to maintain contingency reserves on its liabilities in certain amounts and for certain periods of time.

Effective February 17, 1998, the Company acquired all of the outstanding stock of Capital Markets Assurance Corporation ("CMAC") through a merger with its parent CapMAC Holdings Inc. Pursuant to a reinsurance agreement, CMAC has ceded all of its net insured risks (including any amounts due but unpaid from third party reinsurers), as well as its unearned premiums and contingency reserves to MBIA Insurance. The Company is not obligated to pay the debts of or claims against CMAC.

As of December 31, 1997, MBIA Insurance had admitted assets of \$5.3 billion (audited), total liabilities of \$3.5 billion (audited), and total capital and surplus of \$1.8 billion (audited) determined in accordance with statutory accounting practices prescribed or permitted by insurance regulatory authorities. As of September 30, 1998, MBIA Insurance had admitted assets of \$6.3 billion (unaudited), total liabilities of \$4.1 billion (unaudited), and total capital and surplus of \$2.2 billion (unaudited) determined in accordance with statutory accounting practices prescribed or permitted by insurance regulatory authorities.

Copies of the MBIA Insurance's year end financial statements prepared in accordance with statutory accounting practices are available without charge from MBIA Insurance. A copy of the Annual Report on Form 10K of the Company is available from MBIA Insurance or the Securities and Exchange Commission. The address of MBIA Insurance is 113 King Street, Armonk, New York 10504. The telephone number of MBIA Insurance is (914) 273-4545.

Moody's Investors Service ("Moody's") rates the financial strength of MBIA Insurance "Aaa".

Standard & Poor's Rating Services, a division of The McGraw-Hill Companies, Inc. ("Standard & Poor's") rates the financial strength of MBIA Insurance "AAA".

Fitch IBCA, Inc. (formerly known as Fitch Investors Service, L.P.) ("Fitch"), rates the financial strength of MBIA Insurance "AAA".

Each rating of MBIA Insurance should be evaluated independently. The ratings reflect the respective rating agency's current assessment of the creditworthiness of MBIA Insurance and its ability to pay claims on its policies of insurance. Any further explanation as to the significance of the above ratings may be obtained only from the applicable rating agency.

The above ratings are not recommendations to buy, sell or hold the MBIA Insured Bonds, and such ratings may be subject to revisions or withdrawal at any time by the rating agencies. Any downward revision or withdrawal of any of the above ratings may have an adverse effect on the market prices of the MBIA Insured Bonds. MBIA Insurance does not guaranty the market prices of the MBIA Insured Bonds nor does it guaranty that the ratings on the MBIA Insured Bonds will not be revised or withdrawn.

### **The Ambac Bond Insurance Policy**

The following information has been furnished by Ambac for use in this Official Statement. Reference is made to *Appendix IV* to this Official Statement for a specimen of the Ambac Bond Insurance Policy.

*Payment Pursuant to the Ambac Bond Insurance Policy.* Ambac has made a commitment to issue the Ambac Bond Insurance Policy relating to the Ambac Insured Bonds effective as of the date of issuance of the Ambac

Insured Bonds. Under the terms of the Ambac Bond Insurance Policy, Ambac will pay to the United States Trust Company of New York, in New York, New York, or any successor thereto (the "Insurance Trustee"), that portion of the principal of and interest on the Ambac Insured Bonds which shall become Due for Payment but shall be unpaid by reason of Nonpayment by the Issuer (as such terms are defined in the Ambac Bond Insurance Policy). Ambac will make such payments to the Insurance Trustee on the later of the date on which such principal and interest becomes Due for Payment or within one business day following the date on which Ambac shall have received notice of Nonpayment from the Registrar. The insurance will extend for the respective terms of the Ambac Insured Bonds and, once issued, cannot be canceled by Ambac.

The Ambac Bond Insurance Policy will insure payment only on stated maturity dates and on mandatory sinking fund installment dates, in the case of principal, and on stated dates for payment, in the case of interest. If the Ambac Insured Bonds become subject to mandatory redemption and insufficient funds are available for redemption of all outstanding Ambac Insured Bonds, Ambac will remain obligated to pay principal of and interest on outstanding Ambac Insured Bonds on the originally scheduled interest and principal payment dates, including mandatory sinking fund redemption dates. In the event of any acceleration of the principal of the Ambac Insured Bonds, the insured payments will be made at such times and in such amounts as would have been made had there not been an acceleration.

In the event the Registrar has notice that any payment of principal of or interest on an Ambac Insured Bond which has become Due for Payment and which is made to a bondholder by or on behalf of the Commonwealth has been deemed a preferential transfer and theretofore recovered from its registered owner pursuant to the United States Bankruptcy Code in accordance with a final, nonappealable order of a court of competent jurisdiction, such registered owner will be entitled to payment from Ambac to the extent of such recovery if sufficient funds are not otherwise available.

The Ambac Bond Insurance Policy does not insure any risk other than Nonpayment, as defined in the Policy. Specifically, the Ambac Bond Insurance Policy does not cover:

1. payment on acceleration, as a result of a call for redemption (other than mandatory sinking fund redemption) or as a result of any other advancement of maturity;
2. payment of any redemption, prepayment or acceleration premium; and
3. nonpayment of principal or interest caused by the insolvency or negligence of the Registrar.

If it becomes necessary to call upon the Ambac Bond Insurance Policy, payment of principal requires surrender of Ambac Insured Bonds to the Insurance Trustee together with an appropriate instrument of assignment so as to permit ownership of such Ambac Insured Bonds to be registered in the name of Ambac to the extent of the payment under the Ambac Bond Insurance Policy. Payment of interest pursuant to the Ambac Bond Insurance Policy requires proof of bondholder entitlement to interest payments and an appropriate assignment of the bondholder's right to payment to Ambac.

Upon payment of the insurance benefits, Ambac will become the owner of the Ambac Insured Bond, or right to payment of principal of or interest on such Bond and will be fully subrogated to the surrendering bondholder's rights to payment.

*Ambac Assurance Corporation.* Ambac is a Wisconsin-domiciled stock insurance corporation regulated by the Office of the Commissioner of Insurance of the State of Wisconsin and licensed to do business in 50 states, the District of Columbia, the Territory of Guam and the Commonwealth of Puerto Rico, with admitted assets of approximately \$3,200,000,000 (unaudited) and statutory capital of approximately \$1,815,000,000 (unaudited) as of September 30, 1998. Statutory capital consists of Ambac's policyholders' surplus and statutory contingency reserve. Standard & Poor's, Moody's and Fitch have each assigned a triple-A financial strength rating to Ambac.

Ambac has obtained a ruling from the Internal Revenue Service to the effect that the insuring of an obligation by Ambac will not affect the treatment for federal income tax purposes of interest on such obligation and that insurance proceeds representing maturing interest paid by Ambac under policy provisions substantially identical to those contained in its municipal bond insurance policy shall be treated for federal income tax purposes in the same manner as if such payments were made by the issuer of the Ambac Insured Bonds.

Ambac makes no representation regarding the Bonds (including the Ambac Insured Bonds) or the advisability of investing in the Bonds (including the Ambac Insured Bonds) and makes no representation regarding, nor has it participated in the preparation of, this Official Statement other than the information supplied by Ambac and presented in "The Ambac Bond Insurance Policy" under *Bond Insurance*.

*Available Information.* The parent company of Ambac, Ambac Financial Group, Inc. ("Ambac Financial"), is subject to the informational requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in accordance therewith files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"). Such reports, proxy statements and other information may be inspected and copied at the public reference facilities maintained by the Commission at 450 Fifth Street, N.W., Washington, D.C. 20549 and at the Commission's regional offices at 7 World Trade Center, New York, New York 10048 and Northwestern Atrium Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661. Copies of such material can be obtained from the public reference section of the Commission at 450 Fifth Street, N.W., Washington, D.C. 20549 at prescribed rates. In addition, the aforementioned material may also be inspected at the offices of the New York Stock Exchange, Inc. (the "NYSE") at 20 Broad Street, New York, New York 10005. Ambac Financial's Common Stock is listed on the NYSE.

Copies of Ambac's financial statements prepared in accordance with statutory accounting standards are available from Ambac. The address of Ambac's administrative offices and its telephone number are One State Street Plaza, 17th Floor, New York, New York 10004, and (212) 668-0340.

*Incorporation of Certain Documents by Reference.* The following documents filed by Ambac Financial with the Commission (File No. 1-10777) are incorporated by reference in this Official Statement:

1. Ambac Financial's Annual Report on Form 10-K for the fiscal year ended December 31, 1997 and filed on March 31, 1998;
2. Ambac Financial's Current Report on Form 8-K dated March 27, 1998 and filed on March 27, 1998;
3. Ambac Financial's Quarterly Report on Form 10-Q for the fiscal quarterly period ended March 31, 1998 and filed on May 15, 1998;
4. Ambac Financial's Amendment to its Annual Report on Form 10-K/A for the fiscal year ended December 31, 1997 and filed on March 31, 1998;
5. Ambac Financial's Quarterly Report on Form 10-Q for the fiscal quarterly period ended June 30, 1998 and filed on August 14, 1998; and
6. Ambac Financial's Quarterly Report on Form 10-Q for the fiscal quarterly period ended September 30, 1998 and filed on November 13, 1998.

All documents subsequently filed by Ambac Financial pursuant to the requirements of the Exchange Act after the date of this Official Statement will be available for inspection in the same manner as described above in "Available Information."

## PUBLIC SECTOR DEBT OF THE COMMONWEALTH

### Pro Forma Public Sector Debt

The following table presents a summary of the public sector debt of the Commonwealth as of September 30, 1998 and as adjusted for the issuance of the Bonds and the refunding of the Refunded Bonds. The table should be read in conjunction with the information set forth in *Debt in Appendix I*.

<b>Puerto Rico Public Sector Debt* (in thousands)</b>	<u>September 30, 1998</u>	<u>As Adjusted</u>
Puerto Rico direct debt .....	\$ 4,639,578	\$ 5,106,943 <sup>+</sup>
Municipal debt .....	965,679	965,679
Public corporations debt		
Puerto Rico guaranteed debt .....	434,090	434,090
Debt supported by Puerto Rico appropriations or taxes . . . .	9,188,197	9,188,197
Other non-guaranteed debt .....	<u>6,624,571</u>	<u>6,624,571</u>
Total public corporations debt .....	<u>16,246,858</u>	<u>16,246,858</u>
Total public sector debt .....	<u><u>\$21,852,115</u></u>	<u><u>\$22,319,480</u></u>

\* For a complete recital of all notes to this table, see "Public Sector Debt" under *Debt in Appendix I*.

+ Does not reflect the issuance on December 3, 1998 of the Commonwealth of Puerto Rico Tax and Revenue Anticipation Notes, Series 1999, in the aggregate principal amount of \$600,000,000, maturing July 30, 1999.

Source: Government Development Bank.

## Debt Service Requirements for Commonwealth General Obligation Bonds and Certain Guaranteed Debt

The following table presents debt service requirements for: (i) general obligation bonds of the Commonwealth outstanding on July 2, 1998, excluding the Refunded Bonds; (ii) the Bonds; (iii) all general obligation bonds of the Commonwealth, adjusted to include the issuance of the Bonds and the refunding of the Refunded Bonds; and (iv) the PRASA Guaranteed Bonds. See "Commonwealth Guaranteed Debt" in *Appendix I*. With respect to other debt of Aqueduct and Sewer Authority, see *Public Corporations* in *Appendix I*. Debt service requirements for each fiscal year, as shown in the following table, include principal and interest due on July 1 immediately following the close of such fiscal year.

### Puerto Rico Debt Service Requirements\* (in thousands)

Fiscal Year Ending June 30	Total Debt Service Prior to Issuance of Bonds(1)	Debt Service on Bonds(2)	Adjusted Debt Service(3)			Aqueduct and Sewer Authority Bonds Debt Service	Grand Total
			Principal	Interest	Total		
1999 ...	\$ 440,842	\$ 21,056	\$ 204,366	\$ 257,532	\$ 461,898	\$ 33,530	\$ 495,429
2000 ...	462,128	36,666	243,590	255,204	498,794	33,509	532,303
2001 ...	455,935	36,665	250,361	242,238	492,600	33,473	526,073
2002 ...	446,354	36,665	252,124	230,895	483,020	33,542	516,561
2003 ...	446,472	36,665	186,269	296,868	483,137	32,745	515,882
2004 ...	411,112	36,668	158,100	289,680	447,780	30,125	477,905
2005 ...	294,820	149,395	234,077	210,139	444,216	30,127	474,343
2006 ...	388,168	31,031	196,503	222,695	419,198	30,121	449,319
2007 ...	367,910	31,032	171,544	227,398	398,942	30,126	429,068
2008 ...	306,154	31,027	146,378	190,804	337,182	30,131	367,313
2009 ...	287,897	31,027	156,605	162,320	318,925	30,123	349,048
2010 ...	287,967	31,031	167,935	151,063	318,998	29,984	348,982
2011 ...	287,478	31,027	176,632	141,873	318,505	29,928	348,433
2012 ...	280,431	31,030	186,485	124,976	311,461	30,127	341,588
2013 ...	262,760	31,027	178,585	115,203	293,788	30,128	323,915
2014 ...	242,096	31,028	148,598	124,526	273,124	30,125	303,249
2015 ...	242,278	31,029	155,265	118,043	273,308	30,126	303,434
2016 ...	242,208	31,030	161,525	111,713	273,238	30,121	303,358
2017 ...	242,382	31,027	169,687	103,722	273,409	30,122	303,531
2018 ...	242,287	31,028	176,950	96,366	273,316	30,126	303,441
2019 ...	221,363	31,032	189,285	63,110	252,395	30,125	282,519
2020 ...	222,496	31,031	199,885	53,642	253,527	0	253,527
2021 ...	179,244	31,031	166,895	43,380	210,275	0	210,275
2022 ...	157,203	31,027	153,125	35,104	188,229	0	188,229
2023 ...	133,919	31,029	137,430	27,518	164,948	0	164,948
2024 ...	110,417	31,027	120,920	20,524	141,444	0	141,444
2025 ...	87,161	31,026	104,055	14,132	118,187	0	118,187
2026 ...	62,774	31,030	85,065	8,739	93,804	0	93,804
2027 ...	33,626	31,030	60,170	4,486	64,656	0	64,656
2028 ...	0	31,028	29,550	1,478	31,028	0	31,028
<b>Total</b>	<b>\$7,845,887</b>	<b>\$1,067,443</b>	<b>\$4,967,956</b>	<b>\$3,945,374</b>	<b>\$8,913,330</b>	<b>\$648,464</b>	<b>\$9,561,794</b>

\* Totals may not add due to rounding.

- (1) Debt service requirements on all general obligation bonds outstanding on July 2, 1998, excluding the Refunded Bonds.
- (2) Debt service requirements on the Public Improvement Bonds and the Refunding Bonds.
- (3) Debt service requirements on all general obligation bonds outstanding, adjusted to include the issuance of the Bonds and the refunding of the Refunded Bonds.

Sources: Government Development Bank and Department of the Treasury.

## TAX EXEMPTION

The Internal Revenue Code of 1986, as amended (the "Code"), includes requirements which the Commonwealth must continue to meet after the issuance of the Bonds in order that interest on the Bonds not be included in gross income for federal income tax purposes. The Commonwealth's failure to meet these requirements may cause interest on the Bonds to be included in gross income for federal income tax purposes retroactive to their date of issuance. The Commonwealth has covenanted in the Bond Resolution to comply, to the extent permitted by the Constitution and the laws of the Commonwealth, with the requirements of the Code in order to maintain the exclusion from gross income for federal income tax purposes of interest on the Bonds. Bond Counsel is not aware of any provision of the Constitution or laws of the Commonwealth which would prevent the Commonwealth from complying with the requirements of the Code.

In the opinion of Bond Counsel, subject to continuing compliance by the Commonwealth with the tax covenant referred to above, under existing statutes, regulations, rulings and court decisions, interest on the Bonds is not includable in gross income for federal income tax purposes. Interest on the Bonds is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations; however, interest on the Bonds will be included in the computation of the alternative minimum tax on corporations imposed by the Code. Bond Counsel is further of the opinion that the Bonds and the interest thereon are exempt from state, Commonwealth and local income taxation.

Ownership of the Bonds may result in collateral federal income tax consequences to certain taxpayers, including, without limitation, financial institutions, property and casualty insurance companies, certain foreign corporations, certain S corporations with excess passive income, individual recipients of Social Security or Railroad Retirement benefits and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry the Bonds and taxpayers who may be eligible for the earned income tax credit.

Ownership of the Bonds may also result in collateral income tax consequences under Puerto Rico law to financial institutions doing business in Puerto Rico.

Prospective purchasers of the Bonds should consult their tax advisors as to the applicability and impact of any collateral consequences.

Legislation affecting municipal securities is constantly being considered by the United States Congress. There can be no assurance that legislation enacted after the date of issuance of the Bonds will not have an adverse effect on the tax-exempt status of the Bonds. Legislative or regulatory actions and proposals may also affect the economic value of tax exemption or the market price of the Bonds.

### **Discount Bonds**

The excess, if any, of the amount payable at maturity of Public Improvement Bonds maturing July 1 of the years 2023 and 2028 (the "Discount Bonds") over the corresponding initial public offering prices to the public (excluding bond houses, brokers or similar persons acting in the capacity of underwriters or wholesalers) at which price a substantial amount of each such maturity is sold constitutes original issue discount. The amount of original issue discount accrues in accordance with a constant yield method based on the compounding of interest. Original issue discount accruing pursuant to the constant yield method described above will not be includable in gross income to the same extent as interest on the Bonds for federal income tax purposes is not includable. A portion of the original issue discount that accrues in each year to a Beneficial Owner of a Discount Bond that is a corporation will, however, be included in the calculation of the corporation's federal alternative minimum tax liability. In addition, original issue discount that accrues in each year to a Beneficial Owner of a Discount Bond is included in the calculation of the distribution requirements of certain regulated investment companies and may result in some of the collateral federal income tax consequences discussed above. Consequently, a Beneficial Owner of any Discount Bond should be aware that the accrual of original issue discount in each year may result in an alternative minimum tax liability, additional distribution requirements or other collateral federal income tax

consequences although such Owners have not received cash attributable to such original issue discount in such year.

A purchaser in the initial offering who acquires a Discount Bond at an issue price equal to the initial offering price thereof as set forth or derived from information set forth on the cover page hereof will be treated as receiving an amount of interest not includable in gross income for federal income tax purposes equal to the original issue discount accruing during the period he holds such Discount Bond and will increase his adjusted basis in such Discount Bond by the amount of such accruing discount for purposes of determining taxable gain or loss on the redemption, sale or other disposition of such Discount Bond for federal income tax purposes. The accrual of original issue discount and its effect on redemption, sale or other disposition of a Discount Bond that is not purchased in the initial offering at its initial offering price may be determined according to rules that differ from those described above.

Beneficial Owners of Discount Bonds should consult their tax advisors with respect to the determination for federal income tax purposes of the amount of original issue discount or interest properly accruable with respect to such Discount Bonds and with respect to Commonwealth, state and local income tax consequences of owning and disposing of Discount Bonds.

### **Premium Bonds**

The difference between the amount payable at maturity of the Public Improvement Bonds maturing July 1 of the years 1999 through 2002 and the years 2006 through 2018 and at maturity of the Refunding Bonds, and the tax basis of such Bonds to a purchaser (other than a purchaser who holds such Bonds as inventory, stock in trade or for sale to customers in the ordinary course of business) who purchases any such Bond at its initial offering price is "bond premium". Bond premium is amortized over the term of such Bonds for federal income tax purposes. Beneficial Owners of such Bonds are required to decrease their adjusted basis in such Bonds by the amount of amortizable bond premium attributable to each taxable year such Bonds are held. The amortizable bond premium on such Bonds attributable to a taxable year is not deductible for federal income tax purposes. Beneficial Owners of such Bonds should consult their tax advisors with respect to the precise determination for federal income tax purposes of the treatment of bond premium upon the redemption, sale or other disposition of such Bonds and with respect to the Commonwealth, state and local tax consequences of owning and disposing of such Bonds.

## **YEAR 2000 MATTERS**

Many existing computer programs use only the last two digits to refer to a year. Therefore, these computer programs do not properly recognize a year that begins with "20" instead of the familiar "19" (the "Year 2000 Problem"). If not corrected, many computer applications could fail or create erroneous results at or during the year 2000. The extent of the potential impact of the Year 2000 Problem is not yet known, and if not timely corrected, it could affect the global economy.

The Commonwealth does not anticipate that the transition to the twenty-first century will have any material impact on its ability to continue providing governmental services. Each department, agency and instrumentality of the Commonwealth has implemented a program intended to assess and remedy the Year 2000 Problem in its respective unit. In addition, each such unit has been directed to seek assurances from service providers that they are taking all necessary steps to ensure that their computer systems will accurately reflect the Year 2000 and to continue to monitor the situation.

The Office of Management and Budget has been charged with the responsibility for auditing the progress being made by each governmental unit in having its computer programs become Year 2000 compliant. The Commonwealth believes that it will be able to implement any systems modifications necessary to resolve the Year 2000 Problem. There can be no assurance, however, that the Commonwealth will be completely Year 2000 compliant by January 1, 2000. Furthermore, there can be no assurance that other organizations or governmental agencies with which the Commonwealth interacts electronically, including vendors and the federal government,

will be Year 2000 compliant. In the event the Commonwealth or such other organizations are not Year 2000 compliant, the Commonwealth may face material adverse consequences with respect to its revenues and operations.

## **UNDERWRITING**

The Underwriters have jointly and severally agreed, subject to certain conditions, to purchase the Bonds from the Commonwealth at an aggregate discount of \$4,255,786.33 from the initial public offering prices of the Bonds set forth or derived from information set forth on the cover page hereof. The obligations of the Underwriters are subject to certain conditions precedent, and the Underwriters will be obligated to purchase all the Bonds, if any Bonds are purchased. The Underwriters may offer to sell the Bonds to certain dealers and others at prices lower than the initial public offering prices, and such offering prices may be changed, from time to time, by the Underwriters.

Morgan Stanley & Co. Incorporated ("Morgan Stanley"), a managing underwriter, has entered into a written agreement with Popular Securities, Inc. ("Popular Securities"), a subsidiary of Popular Inc. and an affiliate of Banco Popular de Puerto Rico, Registrar for the Bonds, pursuant to which Popular Securities has agreed to cooperate in connection with Morgan Stanley's provision of underwriting and investment banking services to the Commonwealth with respect to the Bonds. Pursuant to these arrangements, the existence of which has been disclosed to the Commonwealth and Government Development Bank, Popular Securities will be entitled to receive a portion of Morgan Stanley's actual net profits, if any, in connection with the underwriting of the Bonds.

Merrill Lynch, Pierce, Fenner & Smith Incorporated ("Merrill Lynch"), a managing underwriter, has entered into a written agreement with Santander Securities Corporation of Puerto Rico ("Santander Securities"), a subsidiary of Banco Santander, S.A., pursuant to which Santander Securities has agreed to cooperate in connection with Merrill Lynch's provision of underwriting and investment banking services to the Commonwealth with respect to the Bonds. Pursuant to these arrangements, the existence of which has been disclosed to the Commonwealth and Government Development Bank, Santander Securities will be entitled to receive a portion of Merrill Lynch's actual net profits, if any, in connection with the underwriting of the Bonds.

## **LEGAL MATTERS**

The proposed form of opinions of Brown & Wood LLP, New York, New York, Bond Counsel, are set forth in *Appendix II* to this Official Statement. Certain legal matters will be passed upon for the Underwriters by Pietrantoni Méndez & Alvarez, San Juan, Puerto Rico.

## **LEGAL INVESTMENT**

The Bonds will be eligible for deposit by banks in Puerto Rico to secure public funds and will be approved investments for insurance companies to qualify them to do business in Puerto Rico, as required by law.

## **VERIFICATION OF MATHEMATICAL COMPUTATIONS**

Deloitte & Touche LLP will verify from the information provided to them the mathematical accuracy as of the date of the closing on the Bonds of (i) the computations contained in the schedules provided to Deloitte & Touche LLP to determine that the anticipated receipts from the securities and cash deposits listed in such schedules, to be held in escrow, will be sufficient to pay, when due, the principal, interest and call premium payment requirements, if any, of the Refunded Bonds (see *Plan of Financing*); and (ii) the computations of yield on both the securities and the Bonds contained in such schedules used by Bond Counsel in its determination that the interest on the Bonds is excludable from gross income for federal income tax purposes. Deloitte & Touche

LLP will express no opinion on the assumptions provided to them, nor as to the exclusion from gross income for federal income tax purposes of the interest on the Bonds.

## **GOVERNMENT DEVELOPMENT BANK FOR PUERTO RICO**

As required by Act No. 272 of the Legislature of Puerto Rico, approved May 15, 1945, as amended, Government Development Bank has acted as financial advisor to the Commonwealth in connection with the Bonds offered hereby. As financial advisor, Government Development Bank participated in the selection of the Underwriters of the Bonds. Certain of the Underwriters have been selected by Government Development Bank to serve from time to time as underwriters of its obligations and the obligations of the Commonwealth, its instrumentalities and public corporations. Certain of the Underwriters or their affiliates participate in other financial transactions with Government Development Bank.

## **RATINGS**

Moody's and Standard & Poor's have given the Bonds ratings of Baa1 and A, respectively. These ratings do not reflect the MBIA Bond Insurance Policy or the Ambac Bond Insurance Policy. Moody's and Standard and Poor's have given the Insured Bonds ratings of Aaa and AAA, respectively. Ratings reflect only the respective views of the rating agencies and an explanation of the significance of each rating may be obtained only from the respective rating agency.

Such rating agencies were provided with materials relating to the Commonwealth and the Bonds and other relevant information, and no application has been made to any other rating agency for the purpose of obtaining a rating on the Bonds.

There is no assurance that such ratings will remain in effect for any given period of time or that they will not be revised downward or withdrawn entirely by either or both of such rating agencies, if in the judgment of either or both, circumstances so warrant. Any such downward revision or withdrawal of such ratings, or either of them, may have an adverse effect on the market prices of the Bonds.

## **CONTINUING DISCLOSURE**

In accordance with the requirements of Rule 15c2-12, as amended (the "Rule"), promulgated by the Securities and Exchange Commission (the "SEC"), the Commonwealth has covenanted in the Bond Resolution for the benefit of the Beneficial Owners (as defined in such Bond Resolution and generally the tax owners of the Bonds):

1. to file within 305 days after the end of each fiscal year commencing with the fiscal year ending June 30, 1998, with each NRMSIR and with any Commonwealth state information depository ("SID"), core financial information and operating data for the prior fiscal year, including (i) the Commonwealth's audited financial statements, prepared in accordance with generally accepted accounting principles in effect from time to time, and (ii) material historical quantitative data (including financial information and operating data) on the Commonwealth and its revenues, expenditures, financial operations and indebtedness generally found in this Official Statement; and
2. to file, in a timely manner, with each NRMSIR or with the MSRB and with any Commonwealth SID, notice of any failure of the Commonwealth to comply with paragraph 1 above and of the occurrence of any of the following events with respect to the Bonds, if material:

- a. principal and interest payment delinquencies;
- b. non-payment related defaults;
- c. unscheduled draws on debt service reserves reflecting financial difficulties;
- d. unscheduled draws on credit enhancements reflecting financial difficulties;
- e. substitution of credit or liquidity providers, or their failure to perform;
- f. adverse opinions or events affecting the tax-exempt status of the Bonds;
- g. modifications to rights of the holders (including Beneficial Owners) of the Bonds;
- h. Bond calls;
- i. defeasances;
- j. release, substitution, or sale of property securing repayment of the Bonds; and
- k. rating changes.

Event (c) is included pursuant to a letter from the SEC staff to the National Association of Bond Lawyers, dated September 19, 1995. However, event (c) may not be applicable, since the terms of the Bonds do not provide for “debt service reserves”. For a description of the Bonds, see *The Bonds*. In addition, with respect to the following events:

Events (d) and (e). The Commonwealth does not undertake to provide any notice with respect to credit enhancement added after the primary offering of the Bonds, unless the Commonwealth applies for or participates in obtaining the enhancement.

Event (f). For information on the tax status of the Bonds, see *Tax Exemption*.

Event (h). The Commonwealth does not undertake to provide the above-described event notice of a mandatory scheduled redemption, not otherwise contingent upon the occurrence of an event, if the terms, dates and amounts of redemption are set forth in detail in this Official Statement under “*The Bonds — Redemption*”, the only open issue is which Bonds will be redeemed in the case of a partial redemption, notice of redemption is given to the Bondholders as required under the terms of the Bonds, and public notice of the redemption is given pursuant to Securities Exchange Act of 1934 Release No. 34-23856 of the SEC, even if the originally scheduled amounts are reduced by prior optional redemptions or Bond purchases.

The Commonwealth expects to provide the information described in paragraph 1 above by delivering its first bond official statement that includes its financial statements for the preceding fiscal year or, if no such official statement is issued by the 305-day deadline, by delivering its Comprehensive Annual Financial Report and a supplemental report containing other information to the extent necessary to provide the information described in paragraph 1 above by such deadline.

As of October 31, 1998, there is no Commonwealth SID, and the name and address of each NRMSIR is: Bloomberg Municipal Repository, P.O. Box 840, Princeton, New Jersey 08542-0840; Kenny Information Systems, Inc., Attn: Kenny Repository Service, 65 Broadway, 16th Floor, New York, New York 10006; Thompson NRMSIR, 395 Hudson Street, New York, New York 10004, Attn: Municipal Disclosure; and DPC Data Inc., One Executive Drive, Fort Lee, New Jersey 07024.

The Commonwealth may from time to time choose to provide notice of the occurrence of certain other events in addition to those listed above if, in the judgment of the Commonwealth, such other events are material with respect to the Bonds, but the Commonwealth does not undertake to provide any such notice of the occurrence of any material event except those events listed above.

The Commonwealth acknowledges that its undertaking pursuant to the Rule described above is intended to be for the benefit of the Beneficial Owners of the Bonds, and shall be enforceable by any such Beneficial Owners; provided that the right to enforce the provisions of its undertaking shall be limited to a right to obtain specific performance of the Commonwealth’s obligations hereunder. The Commonwealth has represented to the Underwriters that it has not failed to comply with any similar undertaking under the Rule.

No Beneficial Owner may institute any suit, action or proceeding at law or in equity (“Proceeding”) for the enforcement of the foregoing covenants (the “Covenants”) or for any remedy for breach thereof, unless such Beneficial Owner shall have filed with the Commonwealth written notice of any request to cure such breach, and the Commonwealth shall have refused to comply within a reasonable time. All Proceedings shall be instituted only in a Commonwealth court located in the Municipality of San Juan, Puerto Rico for the equal benefit of all Beneficial Owners of the outstanding Bonds benefitted by the Covenants, and no remedy shall be sought or granted other than specific performance of any of the Covenants at issue. Moreover, Proceedings filed by Beneficial Owners against the Commonwealth may be subject to the sovereign immunity provisions of Section 2 of Act No. 104, approved June 29, 1955, as amended (32 L.P.R.A. §3077 and §3077a), which governs the scope of legal actions against the Commonwealth, substantially limits the amount of monetary damages that may be awarded against the Commonwealth and provides certain notice provisions, the failure to comply with which may further limit any recovery.

The Covenants may only be amended if:

(1) the amendment is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Commonwealth, or type of business conducted; the Covenants, as amended, would have complied with the requirements of the Rule at the time of award of the Bonds, after taking into account any amendments or change in circumstances; and the amendment does not materially impair the interest of Beneficial Owners, as determined by persons unaffiliated with the Commonwealth; or

(2) all or any part of the Rule, as interpreted by the staff of the SEC at the date of the adoption of such Rule, ceases to be in effect for any reason, and the Commonwealth elects that the Covenants shall be deemed amended accordingly.

The Commonwealth has further agreed that the annual financial information containing any amended operating data or financial information will explain, in narrative form, the reasons for the amendment and the impact of the change in the type of operating data or financial information being provided.

Any assertion of beneficial ownership must be filed, with full documentary support, as part of the written request described above.

The Covenants have been made in order to assist the Underwriters in complying with the Rule.

## MISCELLANEOUS

The foregoing summaries of or references to the various acts, the Bonds, the Bond Resolution and the summaries of or references to the various acts contained in the Commonwealth Report, are made subject to all the detailed provisions thereof to which reference is hereby made for further information and do not purport to be complete statements of any or all of such provisions.

Appended to and constituting a part of this Official Statement is the Commonwealth Report (*Appendix I*), the proposed form of opinions of Bond Counsel (*Appendix II*), the specimen insurance policy of MBIA Insurance (*Appendix III*) and the specimen insurance policy of Ambac (*Appendix IV*).

The information set forth in this Official Statement and incorporated herein by reference, except for information pertaining to DTC, MBIA Insurance and Ambac, and the information appearing in *Underwriting*, was supplied by certain officials of the Commonwealth or certain of its agencies or instrumentalities, in their respective official capacities, or was obtained from publications of the Commonwealth or certain of its agencies or instrumentalities, and is included or incorporated by reference in this Official Statement on the authority of such officials or the authority of such publications as public official documents. The information pertaining to DTC was supplied by DTC. The information in “The MBIA Bond Insurance Policy” under *Bond Insurance* and Appendix

III was supplied by MBIA Insurance. The information in “Ambac Bond Insurance Policy” under *Bond Insurance* and Appendix IV was supplied by Ambac.

This Official Statement will be filed with each NRMSIR and with the MSRB.

**COMMONWEALTH OF PUERTO RICO**

By:           /s/ Xenia Vélez Silva            
*Secretary of the Treasury*

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## COMMONWEALTH OF PUERTO RICO

Financial Information and Operating Data Report  
September 30, 1998

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## COMMONWEALTH OF PUERTO RICO

Financial Information and Operating Data Report  
September 30, 1998**Geographic Location and Demography**

Puerto Rico, the fourth largest of the Caribbean islands, is located approximately 1,600 miles southeast of New York City. It is approximately 100 miles long and 35 miles wide.

According to the United States Census Bureau, the population of Puerto Rico was approximately 3,522,000 in 1990, compared to 3,196,520 in 1980. According to estimates of the Planning Board, the population of Puerto Rico increased to 3,770,000 in fiscal 1997. As of 1990, the population of San Juan, the island's capital and largest city, was approximately 437,000.

**Relationship with the United States**

Puerto Rico was discovered by Columbus in 1493 and shortly thereafter the island was conquered and settled by the Spaniards. It remained a Spanish possession for four centuries.

Puerto Rico came under United States sovereignty pursuant to the Treaty of Paris, signed on December 10, 1898, which ended the Spanish-American War. Puerto Ricans became citizens of the United States in 1917, with the approval of the Jones Act by the United States Congress. In 1950, after a long evolution toward greater self-government, Congress enacted Public Law 600 which provided that the existing political, economic, and fiscal relationship between Puerto Rico and the United States would remain the same, but Puerto Rico would be authorized to draft and approve its own Constitution, guaranteeing a republican form of government. The Constitution was drafted by a popularly elected constitutional convention, approved in a special referendum by the people of Puerto Rico, amended and ratified by the United States Congress, and subsequently approved by the President of the United States. Puerto Rico's constitutional status is that of a territory of the United States, and pursuant to the territorial clause of the Federal Constitution, the ultimate source of power over Puerto Rico is the United States Congress. The relationship between the United States and Puerto Rico is referred to herein as commonwealth status.

Puerto Rico exercises virtually the same control over its internal affairs as do the fifty states; however, it differs from the states in its relationship with the federal government. The people of Puerto Rico are citizens of the United States but do not vote in national elections. They are represented in Congress by a Resident Commissioner who has a voice in the House of Representatives and limited voting power. Most federal taxes, except those such as Social Security taxes, are not levied in Puerto Rico. No federal income tax is collected from Puerto Rico residents on income earned in Puerto Rico, except for certain federal employees who are subject to taxes on their salaries. Income earned by Puerto Rico residents from sources outside of Puerto Rico, however, is subject to federal income tax. Federal excise taxes on shipments of alcoholic beverages from Puerto Rico and other rum producing countries (which are at \$11.30 per gallon through October 1, 1998, and thereafter at \$10.50 per gallon) and other taxes on shipments of tobacco products from Puerto Rico to the mainland are returned to the Treasury of Puerto Rico.

The official languages of Puerto Rico are Spanish and English. Although the culture of Puerto Rico is mostly Hispanic, a considerable intermingling of Hispanic and United States cultures has occurred.

On February 26, 1997 legislation was introduced in the U.S. House of Representatives (the "Political Status Act") proposing a mechanism to settle permanently the political relationship between Puerto Rico and the United States, either through full self-government (e.g., statehood or independence, including, as an alternative, free association via a bilateral treaty) or continued commonwealth status. Under the proposed legislation, failure to settle on full self-government after completion of the referenda process provided therein would result in retention of the current commonwealth status. On

March 19, 1997, similar legislation was introduced in the U.S. Senate. On March 4, 1998, the U.S. House of Representatives voted in favor of the Political Status Act. The Senate, however, has failed to act upon the Political Status Act and is not expected to consider this measure prior to the end of the current session.

Pursuant to legislation approved by the Commonwealth Legislature, a referendum will be held in Puerto Rico on December 13, 1998 in which the voters will express their preference among four political status options. Two of the options represent statehood and independence. The other two options describe statuses which are based on a political relationship with the United States providing varying degrees of sovereignty over local, national and international matters.

In connection with this referendum, the U.S. Senate adopted Senate Resolution 279 in which it expressed the sense of the Senate supporting and recognizing the right of United States citizens residing in Puerto Rico to express their views regarding their future political status through a referendum.

### **Governmental Structure**

The Constitution of the Commonwealth of Puerto Rico (the "Commonwealth" or "Puerto Rico") provides for the separation of powers of the executive, legislative, and judicial branches of government. The Governor is elected every four years. The Legislature consists of a Senate and a House of Representatives, the members of which are elected for four-year terms. The highest court within the local jurisdiction is the Supreme Court of Puerto Rico. Decisions of the Supreme Court of Puerto Rico may be appealed to the Supreme Court of the United States under the same terms and conditions as decisions from state courts. Puerto Rico constitutes a District in the Federal Judiciary and has its own United States District Court. Decisions of this court may be appealed to the United States Court of Appeals for the First Circuit and from there to the Supreme Court of the United States.

Governmental responsibilities assumed by the central government of Puerto Rico are similar in nature to those of the various state governments. In addition, the central government assumes responsibility for local police and fire protection, education, public health and welfare programs, and economic development.

Pedro Rosselló was sworn in as Governor of Puerto Rico on January 2, 1993. He was re-elected for a second four year term in the November 1996 elections and sworn in again as Governor of Puerto Rico on January 2, 1997. He obtained a medical degree from Yale University in 1970, after completing his undergraduate studies at Notre Dame University in 1966. He specialized in General and Pediatric Surgery at Harvard University. In 1985, he was appointed Director of San Juan's Health Department, a position which he held for three years. As a member of the New Progressive Party, he was the party's candidate for Resident Commissioner to the United States Congress in 1988. In 1991, he was elected President of the New Progressive Party.

Xenia Vélez Silva, Secretary of the Treasury, took office on November 20, 1997. She is a graduate of the University of Puerto Rico, where she obtained a bachelor's degree in Business Administration and a Juris Doctor degree. Prior to her appointment, she was a partner in a San Juan law firm, specializing in tax law.

Jorge E. Aponte Hernández, Director of the Office of Management and Budget, took office in January 1993. In November 1996, he was re-appointed by the Governor to continue in his position. He is a certified public accountant and a graduate of the University of Puerto Rico, where he obtained a bachelor's degree in Business Administration and Accounting. Prior to his appointment, he worked for twenty years as an accountant and auditor for various accounting firms.

Lourdes M. Rovira, President of Government Development Bank for Puerto Rico ("Government Development Bank" or "GDB"), took office in October 1998. She is a graduate of the University of Puerto Rico, where she obtained a bachelor's degree in Business Administration. Ms. Rovira had served as Executive Vice President of GDB since early 1997 and prior thereto had occupied the position of Principal. Prior to her appointment at GDB in 1996, Ms. Rovira had been the Chief Financial Officer of the University of Puerto Rico system.

**Political Trends**

For many years there have been two major views in Puerto Rico with respect to the island’s relationship with the United States: one favoring statehood, represented by the New Progressive Party, and the other favoring the existing commonwealth status, represented by the Popular Democratic Party. The following table shows the percentages of the total vote received by the gubernatorial candidates of the various parties in the last five elections by voter preference with respect to statehood, commonwealth status, and independence. While the electoral choices of Puerto Rico’s voters are not based solely on preferences regarding the island’s relationship with the United States, candidates who support a continuing relationship between Puerto Rico and the United States have prevailed in elections for many years.

	<u>1980</u>	<u>1984</u>	<u>1988</u>	<u>1992</u>	<u>1996</u>
New Progressive Party . . . . .	47.3%	45.5%	45.8%	49.9%	51.1%
Popular Democratic Party . . . . .	47.0	48.5	48.7	45.9	44.5
Puerto Rico Independence Party . . . . .	5.4	3.9	5.4	4.2	3.8
Others . . . . .	0.3	2.1	0.1	--	0.6

With the results of the 1996 election, control of the executive and legislative branches continued under the New Progressive Party. The composition of the Senate and House by the several political parties is as follows:

	<u>Senate</u>	<u>House</u>
New Progressive Party . . . . .	19	37
Popular Democratic Party . . . . .	8	16
Puerto Rico Independence Party . . . . .	<u>1</u>	<u>1</u>
	28	54

The next general election (gubernatorial, municipal, and legislative) in Puerto Rico will be held in November 2000. Voter participation in Puerto Rico is substantially higher than in the United States, averaging 85% since 1972.

**THE ECONOMY**

**General**

The Government of Puerto Rico has established policies and programs directed at developing the manufacturing and service sectors (with emphasis on the tourism industry) of the economy and expanding and modernizing the island’s infrastructure. Domestic and foreign investment has been stimulated by selective tax exemption, development loans, and other financial and tax incentives. Infrastructure expansion and modernization have been to a large extent financed by bonds and notes issued by the Commonwealth, its public corporations and municipalities. Economic progress has been aided by significant increases in the levels of education and occupational skills of the island’s population.

The economy of Puerto Rico is fully integrated with that of the United States mainland. During fiscal 1997, approximately 88% of Puerto Rico’s exports went to the United States mainland, which was also the source of approximately 62% of Puerto Rico’s imports. In fiscal 1997, Puerto Rico experienced a \$2.7 billion positive adjusted merchandise trade balance.

The dominant sectors of the Puerto Rico economy are manufacturing and services. The manufacturing sector has experienced a basic change over the years as a result of increased emphasis on higher wage, high technology industries, such as pharmaceuticals, electronics, computers, microprocessors, professional and scientific instruments, and certain high technology machinery and equipment. The services sector, including finance, insurance, real estate, wholesale and retail trade, and hotel and related services, also plays a major role in the economy. It ranks second only to manufacturing in contribution to the gross domestic product and leads all sectors in providing employment.

*Fiscal 1993 to 1997*

Puerto Rico's more than decade-long economic expansion continued throughout the five-year period from fiscal 1993 through fiscal 1997. Almost every sector of the economy participated, and record levels of employment were achieved. Factors behind this expansion included government-sponsored economic development programs, periodic declines in the exchange value of the United States dollar, increases in the level of federal transfers, the relatively low cost of borrowing and low oil prices.

Gross product in fiscal 1993 was \$25.1 billion (\$24.5 billion in 1992 prices) and gross product in fiscal 1997 was \$32.1 billion (\$27.7 billion in 1992 prices). This represents an increase in gross product of 27.7% from fiscal 1993 to 1997 (13.0% in 1992 prices).

Since fiscal 1985, personal income, both aggregate and per capita, has increased consistently each fiscal year. In fiscal 1997, aggregate personal income was \$32.1 billion (\$30.0 billion in 1992 prices) and personal income per capita was \$8,509 (\$7,957 in 1992 prices). The difference in the statistics of 1992 prices for gross product and personal income is attributable to the difference in the price deflators used for each.

Personal income includes transfer payments to individuals in Puerto Rico under various social programs. Total federal payments to Puerto Rico, which include transfers to local government entities and expenditures of federal agencies in Puerto Rico, in addition to federal transfer payments to individuals, are lower on a per capita basis in Puerto Rico than in any state. Transfer payments to individuals in fiscal 1997 were \$7.3 billion, of which \$5.2 billion, or 71.2%, represented entitlements to individuals who had previously performed services or made contributions under programs such as Social Security, Veterans' Benefits, Medicare and U.S. Civil Service retirement pensions.

Average employment increased from 999,000 in fiscal 1993, to 1,137,400 in fiscal 1998. Average unemployment decreased from 16.8% in fiscal 1993, to 13.6% in fiscal 1998.

The following table shows the gross product for the five fiscal years ended June 30, 1997.

<b>Puerto Rico</b>					
<b>Gross Product</b>					
	Fiscal Year Ended June 30,				
	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997(p)</u>
Gross product — \$ millions . . . . .	\$25,133	\$26,641	\$28,452	\$30,331	\$32,102
Real gross product — \$ millions (1992 prices) . . . . .	24,483	25,103	25,968	26,827	27,673
Annual percentage increase in real gross product (1992 prices) . . . . .	3.3%	2.5%	3.4%	3.3%	3.2%
U.S. annual percentage increase in real gross product (1992 prices)(1) . . . . .	2.8%	2.6%	2.7%	2.1%	3.2%

(p) Preliminary.  
(1) Restated to correspond to Puerto Rico's fiscal year ending June 30.

Sources: Planning Board and Data Resources Inc.

Since the 1950's the Planning Board has prepared a complete set of macroeconomic measures like those prepared for the United States by the Bureau of Economic Analysis ("BEA") of the Department of Commerce. In contrast with the BEA, which computes the economic accounts on a quarterly basis, the Planning Board computes the economic accounts on an annual basis. Like the BEA, the Planning Board revises the macroeconomic numbers on a regular basis. The Planning Board has always classified the latest annual numbers as preliminary until they are revised in conjunction with the release of the new data each year. At present, all macroeconomic accounts for fiscal 1997 are preliminary until the revised figures are released.

## *Fiscal 1998*

According to the Labor Department's Household Employment Survey, during fiscal 1998, total employment increased 0.8% over fiscal 1997. Total monthly employment averaged 1,137,400 during fiscal 1998, compared to 1,128,000 in fiscal 1997. The seasonally adjusted unemployment rate for September 1998 was 13.5%.

The Planning Board's gross product forecast for fiscal 1998, made in February 1997, projected an increase of 3.0% over fiscal 1997. Its gross product forecast for fiscal 1999, made in February 1998, projected an increase of 2.7% over fiscal 1998.

### **Recent Developments — Hurricane Georges**

On September 21, 1998, Puerto Rico suffered the direct impact of Hurricane Georges. The hurricane caused extensive damage throughout the island, with the most serious damage occurring in the central mountain region. The island was declared an emergency zone by President Clinton, thus making it eligible for emergency assistance from the Federal Emergency Management Agency ("FEMA"). Most losses to government and private property are expected to be covered by private insurance, FEMA emergency aid and local government assistance programs.

The day after the hurricane struck, most of the island was without water, 100% of the Electric Power Authority's customers did not have electricity and some areas were without local telephone service. The Government has been able to restore basic governmental services at a faster pace than had been experienced during prior hurricane recovery programs. To date, water service has been restored to more than 94% of the Aqueduct and Sewer Authority customers, electrical power has been restored to more than 98% of the Electric Power Authority customers and total telephone service has been restored to more than 97% of the Puerto Rico Telephone Company customers.

Due to the loss of electrical power, almost all businesses on the island were closed for a few days immediately after the hurricane. Business establishments have been reopening at a rapid pace. Currently, 90% of the wholesalers and retailers, and 95% of manufacturers are operational. Of the total hotel room inventory on the island, 83% are now available for occupancy. Some hotels suffered extensive damage and will remain closed until mid-November to complete repairs before the beginning of the winter tourist season.

It is expected that the hurricane will have a moderate short term negative impact on the economy. Unemployment figures may increase during the second quarter of fiscal year 1999 while the local economy recovers from the effects of the hurricane. The receipt of FEMA funds and private insurance proceeds and the corresponding increase in capital investment resulting from restoration activities is expected to counteract the negative impact of the slowdown in production activity. It is expected that the island will receive more than \$3 billion from FEMA assistance and private insurance proceeds. This infusion is expected to generate increased economic activity similar to what the island experienced in the months after Hurricane Hugo and Hurricane Hortense in 1989 and 1996, respectively.

### **Economic Development Program - New Economic Model**

Governor Rosselló's administration has developed and is implementing a new economic development program which is based on the premise that the private sector should provide the primary impetus for economic development and growth. This new program, referred to as the New Economic Model, promotes changing the role of the government from one of a provider of most basic services, to that of a facilitator for private sector initiatives, and encourages private sector investment by reducing government-imposed regulatory constraints.

The New Economic Model contemplates the development of initiatives that will foster private investment in, and private management of, sectors that are served more efficiently and effectively by private enterprise. One of the initiatives that has already been implemented is the adoption of a new tax code intended to expand the tax base, reduce top personal and corporate tax rates and simplify the tax system. Another initiative consists of improving and expanding Puerto Rico's infrastructure to facilitate private sector development and growth, such as the construction of the water

pipeline and cogeneration facilities described below and the construction of a light rail system for the San Juan metropolitan area.

The New Economic Model seeks to identify and promote those areas in which Puerto Rico can compete more effectively in the global markets. In this regard, tourism has been targeted as a priority because of its potential for job creation and increased contribution to the gross product stemming from Puerto Rico's natural competitive advantage. As part of the initiatives directed at promoting the tourism sector, in 1993 a new Tourism Incentives Act was enacted providing special tax incentives for the development of new hotel projects. See "Tax Incentives" below. Also, in November 1993, the Tourism Development Fund was created for the purpose of promoting capital investments in and providing financing to entities that contribute to the development of the tourism industry. As a result of these initiatives, several new hotels have been constructed or are in the process of being constructed, increasing the number of total rooms on the island from 8,415 at the end of fiscal 1992 to 11,848 at the end of fiscal 1998 and to a projected 12,000 by the end of fiscal 1999. Similar tax incentives have been enacted in other areas targeted by the New Economic Model as areas of opportunity for the promotion of local and foreign investment in Puerto Rico, such as agriculture, solid waste management and venture capital. In 1998, a new tax incentives law was enacted designed to attract and retain foreign investment in manufacturing and other activities, including the performance of services for markets outside Puerto Rico. See "Tax Incentives" below.

The New Economic Model also seeks to reduce the size of government's direct contribution to gross domestic product. As part of this goal, the Government has transferred certain governmental operations and sold a number of its assets to private parties. On March 3, 1995, the Government completed the sale of the assets of the Maritime Shipping Authority to a private purchaser. On May 26, 1995, the Aqueduct and Sewer Authority executed a five-year agreement pursuant to which the management, operation, repair, and maintenance of the Authority's water and waste water treatment systems is being provided by a private company. On January 31, 1996, the Aqueduct and Sewer Authority executed a construction and operating agreement with a private consortium for the design, construction, and operation of an approximately 75 million gallon per day pipeline to deliver water to the San Juan metropolitan area from Dos Bocas reservoir in Utuado. The Electric Power Authority has entered into power purchase agreements with private power producers under which two cogenerating plants (with a total capacity of approximately 874 megawatts) using fuels other than oil will be constructed, operated and owned by these producers. The Administration of Corrections has entered into operating agreements with two private companies whereby three new correctional facilities are being operated by these companies. In 1995, the Government entered into a definitive agreement to sell to private companies certain assets of the pineapple juice processing business formerly operated by the Land Authority and sold certain government owned mango growing operations. The Government has transferred to local sugar cane growers the sugar processing facilities formerly operated by the Sugar Corporation. The Government has also sold three hotel properties formerly owned by a subsidiary of the Tourism Company and is currently negotiating the sale of a complex consisting of two hotels and a convention center to a Florida-based corporation. On May 27, 1998, Governor Rosselló approved the sale of a controlling interest in the Puerto Rico Telephone Company ("PRTC"), a subsidiary of the Telephone Authority, to a consortium led by GTE International Telecommunications Incorporated. Legislation authorizing the sale has been enacted. The sale is expected to close during the first calendar quarter of 1999.

One of the goals of the Rosselló administration is to change Puerto Rico's public health care system from one in which the government provides free health services to low income individuals through public health facilities owned and administered by the government to one in which all medical services are provided by the private sector and the government provides comprehensive health insurance coverage for qualifying (generally low income) Puerto Rico residents. Under this new system, the Government selects, through a bidding system, one private health insurance company in each of several designated regions of the island and pays such insurance company the insurance premium for each eligible beneficiary within such region. This new health insurance system is now covering 72 municipalities out of a total of 78 on the island. It is expected that 4 municipalities will be added by the end of fiscal 1999 and 2 more by the end of fiscal 2000. The total cost of this program will depend on the number of municipalities included in the program, the number of participants receiving coverage, and the date coverage commences. As of August 1, 1998, approximately 1.3 million persons were participating in the program at an estimated annual cost for fiscal 1999 of approximately \$720 million, of which \$530 million will be covered by appropriations from the General Fund. In conjunction with this program, the operation of certain public health facilities has been transferred to private entities. The Government's current privatization plan for health facilities provides for the transfer of ownership of all health facilities to private entities. The Government has sold twenty-three health facilities to private companies and is currently in negotiations with other private companies for the sale of other health facilities to such companies.

## Employment and Unemployment

The number of persons employed in Puerto Rico during fiscal 1998 averaged 1,137,400. Unemployment, although at relatively low historical levels, remains above the average for the United States.

The following table presents annual statistics of employment and unemployment from fiscal 1993 through fiscal 1998 and monthly statistics for July through October 1998.

### Puerto Rico

#### Employment and Unemployment

<u>Fiscal Years Ended June 30</u>	<u>Labor Force<sup>(1)</sup></u>	<u>Employed<sup>(1)</sup></u> <u>(Annual Average)</u>	<u>Unemployed<sup>(1)</sup></u>	<u>Unemployment Rate<sup>(2)</sup></u>
1993 .....	1,201	999	202	16.8%
1994 .....	1,204	1,011	193	15.9
1995 .....	1,219	1,051	168	13.8
1996 .....	1,268	1,092	175	13.8
1997 .....	1,298	1,128	170	13.1
1998 .....	1,317	1,137	179	13.6
<u>Fiscal 1999</u>		<u>(Seasonally Adjusted)</u>		
July .....	1,312	1,145	167	12.7%
August .....	1,299	1,131	169	13.0
September .....	1,319	1,141	178	13.5
October .....	1,258	1,078	180	14.3

- (1) Thousands of persons age 16 years and over. Totals may not add due to rounding.  
 (2) Unemployed as percentage of labor force.

Source: Department of Labor and Human Resources — Household Survey.

#### Economic Performance by Sector

Puerto Rico has a diversified economy. During the period between fiscal 1993 and 1997, the manufacturing and services sectors generated the largest portion of gross domestic product. Three sectors of the economy provide the most employment: manufacturing, services and government.

The following table presents annual statistics of gross domestic product by sector and gross product for the five fiscal years ended June 30, 1997.

**Puerto Rico**  
**Gross Domestic Product by Sector and Gross Product**  
**(in millions at current prices)**

	<b>Fiscal Year Ended June 30</b>				
	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997(p)</u>
Manufacturing	\$15,428	\$16,748	\$17,867	\$19,040	\$19,797
Services(1)	14,109	15,214	16,443	17,450	18,365
Government(2)	3,881	3,987	4,440	4,841	5,220
Transportation, communication and public utilities	3,009	3,134	3,276	3,556	3,726
Agriculture, forestry and fisheries	411	369	318	375	368
Construction (3)	874	928	1,005	1,095	1,217
Statistical discrepancy	<u>(789)</u>	<u>(689)</u>	<u>(703)</u>	<u>(846)</u>	<u>(591)</u>
Total gross domestic product(4)	36,923	39,691	42,646	45,511	48,102
Less: net payment abroad	<u>11,790</u>	<u>13,050</u>	<u>14,195</u>	<u>15,180</u>	<u>16,000</u>
Total gross product(4)	<u>\$25,133</u>	<u>\$26,641</u>	<u>\$28,451</u>	<u>\$30,331</u>	<u>\$32,102</u>

(p) Preliminary.

(1) Includes wholesale and retail trade, finance, insurance and real estate, hotel and related services, and other services.

(2) Includes the Government of Puerto Rico, its municipalities and the federal government; excludes public corporations.

(3) Includes mining.

(4) Totals may not add due to rounding.

Source: Planning Board

The following table presents annual statistics of average employment by sector for the five fiscal years ended June 30, 1998.

**Puerto Rico**  
**Average Employment by Sector**  
**(thousands of persons age 16 and over)**

	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Manufacturing .....	166	172	167	162	161
Services(1) .....	478	496	527	550	573
Government(2) .....	224	232	246	261	244
Transportation, communication and public utilities .....	55	60	61	59	59
Construction(3) .....	54	57	59	65	69
Agriculture, forestry and fisheries .....	<u>34</u>	<u>34</u>	<u>32</u>	<u>31</u>	<u>31</u>
Total(4) .....	<u>1,011</u>	<u>1,051</u>	<u>1,092</u>	<u>1,128</u>	<u>1,137</u>

(1) Includes wholesale and retail trade, finance, insurance, real estate, hotels and related services and other services.

(2) Includes the Government of Puerto Rico, its municipalities and federal government; excludes public corporations.

(3) Includes mining.

(4) Totals may not add due to rounding.

Source: Department of Labor and Human Resources --- Household Survey.

*Manufacturing*

Manufacturing is the largest sector in the economy of Puerto Rico, in terms of gross domestic product. The Planning Board estimates that in fiscal 1997 manufacturing generated \$19.8 billion, or 41.2% of gross domestic product. The manufacturing sector employed 144,352 workers as of March 1998 (as reported in the Department of Labor and Human Resources — Monthly Survey on Employment Hours and Earnings). Most of the island's manufacturing output is shipped to the United States mainland, which is also the principal source of semifinished manufactured articles on which further manufacturing operations are performed in Puerto Rico. The United States minimum wage laws are applicable in Puerto Rico. As of March 1998 the average hourly manufacturing wage rate in Puerto Rico was 62.5% of the average mainland United States rate.

Manufacturing in Puerto Rico is now more diversified than during the earlier phases of the industrial development program. In the last two decades, industrial development has tended to be more capital intensive and more dependent on skilled labor. This gradual shift in emphasis is best exemplified by the heavy investment in pharmaceuticals, scientific instruments, computers, microprocessors, medical products, and electrical products industries over the last decade.

The following table sets forth gross domestic product by manufacturing sector for the five fiscal years ended June 30, 1997.

**Puerto Rico**  
**Gross Domestic Product by Manufacturing Sector**  
**(in millions at current prices)**

	<b>Fiscal Year Ended June 30</b>				
	<b><u>1993</u></b>	<b><u>1994</u></b>	<b><u>1995</u></b>	<b><u>1996</u></b>	<b><u>1997(p)</u></b>
Pharmaceuticals . . . . .	\$7,249	\$8,229	\$8,994	\$9,488	\$9,847
Machinery and metal products . . . . .	3,226	3,310	3,371	4,215	4,476
Food products . . . . .	2,456	2,694	2,707	2,686	2,729
Apparel . . . . .	548	504	624	653	627
Other(1) . . . . .	<u>1,949</u>	<u>2,010</u>	<u>2,171</u>	<u>1,998</u>	<u>2,118</u>
Total gross domestic product of manufacturing sector(2) . . . . .	<u>\$15,428</u>	<u>\$16,748</u>	<u>\$17,867</u>	<u>\$19,040</u>	<u>\$19,797</u>

(p) Preliminary.  
(1) Includes petroleum products; petrochemicals and other chemical products; tobacco products; stone, clay and glass products; textiles and others.  
(2) Totals may not add due to rounding.

Source: Planning Board.

The following table sets forth manufacturing employment by industry group as of March for the last five years.

**Puerto Rico**

**Manufacturing Employment by Industry Group  
(persons age 16 years and over)**

<u>Industry Group</u>	<u>As of March 31,</u>				
	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Apparel and related products .....	25,213	26,034	23,918	21,750	18,635
Food and related products .....	20,471	20,882	20,343	19,949	18,261
Electrical machinery, equipment and supplies .....	19,676	22,928	23,464	24,671	22,517
Chemicals and related products (includes pharmaceuticals) .....	27,174	28,104	28,047	27,235	26,911
Professional and scientific instruments .....	15,495	14,390	15,131	14,914	14,775
Machinery, except electrical equipment .....	4,262	2,612	3,824	3,755	3,825
Petroleum refining and related industries; rubber and miscellaneous plastic products .....	5,593	4,983	5,268	5,768	5,577
Leather and leather products .....	7,260	7,282	6,636	6,566	5,649
Paper and related products; printing, publishing and related industries .....	6,118	6,628	7,184	7,441	7,783
Metal products .....	4,648	4,740	5,157	5,683	5,535
Stone, clay and glass products .....	4,716	4,708	4,825	4,972	4,809
Lumber and wood products; furniture and fixtures .....	2,927	2,894	3,183	3,352	3,272
Textile mill products .....	3,503	3,403	3,841	3,627	3,172
Tobacco products .....	763	953	989	1,206	1,298
Miscellaneous manufacturing industries .....	<u>2,443</u>	<u>3,069</u>	<u>2,134</u>	<u>2,384</u>	<u>2,333</u>
Total .....	<u>150,262</u>	<u>153,610</u>	<u>153,944</u>	<u>153,273</u>	<u>144,352</u>

Sources: Department of Labor and Human Resources Census of Manufacturing, except for March 1998, which information was derived from the "Monthly Survey" on Employment, Hours and Earnings.

While total employment in the manufacturing sector decreased by 8,921 from March 1997 to March 1998, other indicators of the manufacturing sector suggest that manufacturing production did not decrease. Average weekly hours worked increased 3.2%, industrial energy consumption increased 6.1% and exports increased 24.4% from fiscal 1997 to fiscal 1998.

## Leading United States and Foreign Companies with Manufacturing Operations in Puerto Rico

### Employment 2,500 and over

<u>Employment 2,500 and over</u>	<u>Product</u>
American Home Products .....	Pharmaceuticals
Baxter International .....	Pharmaceuticals
Eaton Corp. ....	Electronic Instruments
General Electric Co. ....	Electrical Instruments
H. J. Heinz Co. ....	Food
Johnson and Johnson .....	Pharmaceuticals
Sara Lee Corp. ....	Apparel

### Employment 1,500 to 2,499

Abbott Laboratories, Inc. ....	Pharmaceuticals
Bristol-Myers Squibb .....	Pharmaceuticals
Hewlett-Packard .....	Computers
Hubell Incorporated .....	Electrical Instruments
Intel. ....	Computers
Sensomatic Electronics .....	Electronic Components
Warner-Lambert Co. ....	Pharmaceuticals

### Employment 1,000 to 1,499

Bumble Bee Seafoods .....	Food
Dexter Shoe .....	Footwear
Hampshire Designers Group .....	Textiles
Ingersoll-Rand Co .....	Electrical Instruments
Merck & Co. ....	Chemicals
Monsanto .....	Pharmaceuticals
Pfizer .....	Pharmaceuticals
Schering-Plough Corp. ....	Pharmaceuticals

### Employment 500 to 999

Allergan .....	Pharmaceuticals
Aramark .....	Apparel
Avon Products Inc. ....	Costume Jewelry
B.Braun Medical Systems .....	Medical Equipment
Becton-Dickinson & Co. ....	Scientific Instruments
Centennial .....	Communications
Checkpoint Systems, Inc. ....	Electronic
Coleman Co. ....	Luggage
Conagra .....	Food
DSC Communication Corp. ....	Communication Equipments
Dooney & Bourke .....	Leather
DuPont (E.I.) de Nemours .....	Chemicals
Eli Lilly and Co. ....	Pharmaceuticals
H.H. Brown Shoes Co., Inc. ....	Footwear
Insilco Corporation .....	Office Equipment
MacAndrews & Forbes Holdings .	Tobacco Products
Medtronics .....	Surgical and Medical Instruments
Ocular Science-American Hydron .....	Ophthalmic Products
Owens Illinois .....	Glass and Plastics
P.L. Industries Inc. ....	Apparel

Pall Corp. ....	Filters
Pharmacia Up-John Co. ....	Pharmaceuticals
Propper International .....	Apparel
R.J.R. Nabisco .....	Food and Cigarettes
Seaboard Fluor Corp. ....	Food
SmithKline Beecham .....	Pharmaceuticals
Storage Technology .....	Electronics
Suiza Foods .....	Food
Sundstrand Corp. ....	Electrical Instruments
Thomas & Betts .....	Electrical Instruments
Timberland Company (The) .....	Leather
U.S. Surgical Corp. ....	Scientific Instruments
Unilever PLC .....	Consumers & Medicals
Wesley Jessen Corp. ....	Ophthalmic Products
Wolverine World Wide .....	Footwear
Zeneca Group PLC .....	Pharmaceuticals

### Employment 300 to 499

AMP Incorporated .....	Electronic Connectors
Amgen Manufacturing Co. ....	Pharmaceuticals
Atlantron Inc. ....	Communications
Block Drug Co. ....	Consumers Products
Carnival Creations .....	Apparel
Carolina Underwear Co. ....	Apparel
Coachman Inc. ....	Apparel
Coca-Cola Company (The) .....	Food
Colgate-Palmolive Co. ....	Consumers Products
Collin & Aikman Group, Inc. ....	Stockings
Dana Corp. ....	Motor Vehicles Parts
Eagle Work Clothes .....	Apparel
Emerson Electric .....	Electronic and Scientific Instruments
Esco Co. ....	Filters
Isla Verde Investment .....	Apparel
Lawson Mardon Wheaton .....	Glass and Plastics
Loctite Corp. ....	Chemicals
Nestle S.A. ....	Pharmaceuticals
Nypro .....	Medical Devices
Penn-State Coats & Aprons .....	Apparel
PepsiCo .....	Food
Phillips Petroleum Co. ....	Petroleum Products
Phillips Van-Heusen .....	Apparel and Footwear
Procter & Gamble Co. ....	Pharmaceuticals
Rhone-Poulenc .....	Pharmaceuticals
Siecor Corp. ....	Optic Fibers
Siemens AG .....	Electrical Instruments
Standard Motor Products .....	Motor Vehicles Parts
Stryker Corp. ....	Surgical and Medical Instruments
Toyco Intl. LTD. ....	Medical Instruments
Unifirst Corp. ....	Work Garment

Source: Economic Development Administration, Office of Economic Research (as of September, 1998).

## Services

Puerto Rico has experienced significant growth in the services sector in terms of both income and employment over the past decade, showing a favorable trend as compared with certain other industrialized economies. During the period between fiscal 1993 and 1997, the gross domestic product in the services sector increased at an annual average rate of 6.8%. Employment in this sector (including finance, insurance, real estate, wholesale and retail trade, hotels and related services and other services) increased at an annual average rate of 3.7% during the period between fiscal 1994 and fiscal 1998. The development of the services sector in the local economy has shown a strong interaction among the following important sectors: manufacturing, tourism, construction, and agriculture. The services sector in Puerto Rico has a diversified base.

The high degree of knowledge, skills, and expertise in professional and technical services available in Puerto Rico places the island in a favorable competitive position with respect to Latin America and other trading countries throughout the world. A major element in the economic program of the present administration is the further development of the local services sector which has the capacity to increase its export potential and to generate more income and jobs during the coming years.

The services sector ranks second to manufacturing in its contribution to gross domestic product, and it is the sector with the greatest employment. In fiscal 1997, services generated \$18.4 billion of gross domestic product, or 38.2% of the total. Service employment grew from 467,125 in fiscal 1993 to 572,765 in fiscal 1998, a cumulative increase of 22.6%, which increase was greater than the 13.8% cumulative growth in total employment over the same period. Wholesale and retail trade and finance, insurance and real estate have experienced significant growth in the fiscal 1993 to 1997 period, as measured by gross domestic product. Gross domestic product in the wholesale and retail trade increased from \$5.3 billion in fiscal 1993 to \$6.5 billion in fiscal 1997. In finance, insurance and real estate, gross domestic product increased from \$4.9 billion in fiscal 1993 to \$6.5 billion in fiscal 1997. There are 20 commercial banks and trust companies currently operating in Puerto Rico of which one is a U.S. major money center bank, four are foreign banks and fifteen are local banks and trust companies. Total assets of these institutions as of June 30, 1997 were \$34.7 billion. In addition, two federal thrift institutions and six major securities firms operate on the island.

The following tables set forth gross domestic product for the five fiscal years ended June 30, 1997, and employment for the five fiscal years ended June 30, 1998 for the services sector.

### Puerto Rico

#### Gross Domestic Product by Services Sector (in millions at current prices)

	Fiscal Year Ended June 30				
	1993	1994	1995	1996	1997(p)
Wholesale and retail trade . . . . .	\$5,303	\$5,635	\$5,989	\$6,290	\$ 6,495
Finance, insurance and real estate . . . . .	4,897	5,246	5,730	6,084	6,522
Hotels . . . . .	373	432	471	495	506
Other services . . . . .	<u>3,536</u>	<u>3,901</u>	<u>4,253</u>	<u>4,580</u>	<u>4,842</u>
Total <sup>(1)</sup> . . . . .	<u>\$14,109</u>	<u>\$15,214</u>	<u>\$16,443</u>	<u>\$17,450</u>	<u>\$18,365</u>

(p) Preliminary.

(1) Totals may not add due to rounding.

Source: Planning Board.

**Puerto Rico**

**Average Employment by Services Sector  
(thousands of persons age 16 and over)**

	<b>Fiscal Year Ended June 30</b>				
	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>
Wholesale and retail trade . . . . .	201	211	218	228	236
Finance, insurance and real estate . . . . .	33	36	39	37	40
Other services(1) . . . . .	<u>244</u>	<u>249</u>	<u>270</u>	<u>285</u>	<u>297</u>
<b>Total(2)</b> . . . . .	<u>478</u>	<u>496</u>	<u>527</u>	<u>550</u>	<u>573</u>

- (1) Includes hotels and related services.  
(2) Totals may not add due to rounding.

Source: Department of Labor and Human Resources — Household Survey.

*Hotels and Related Services - Tourism*

Total visitors' expenditures accounted for 6.4% of the island's gross product in fiscal 1997. Visitors' expenditures and the number of visitors to the island have grown consistently since 1985, reaching \$2.0 billion, and more than 4.3 million, respectively, in fiscal 1997. During fiscal 1998, the number of persons which registered in tourist hotels was 1,363,268, an 8.1% increase compared with fiscal 1997. The average occupancy rate in tourist hotels was 71.1% in fiscal 1998. The average number of rooms rented in tourist hotels increased 3.8% in fiscal 1998, compared with fiscal 1997. These increases are due in part to the increased marketing by the Government of Puerto Rico, the trends in the U.S. economy and increased hotel usage by Puerto Rico residents. The average number of tourist hotel rooms available in fiscal 1997, was 8,381. Since fiscal 1992, a number of major hotels have undergone substantial renovation and more than 3,402 new rooms have been added with the opening of several major hotels. Various international hotel corporations have recently made substantial capital investments to develop additional tourist facilities. At June 30, 1998, the number of total rooms was 11,848 and is expected to increase to 12,000 during fiscal 1999 with the completion of several new hotels. A major reason for this increase in rooms has been the initiatives of the New Economic Model that encourage private development in tourism projects. See "Economic Development Program—New Economic Model" above and "Tax Incentives" below.

San Juan has become the largest home port for cruise ships in the Caribbean and the second largest home port for cruise ships in the world.

The following table presents data relating to visitors to Puerto Rico and tourist expenditures for the five fiscal years ended June 30, 1997.

**Puerto Rico  
Tourism Data**

<u>Fiscal Year Ended June 30</u>	<u>Number of Visitors</u>				<u>Total Visitors' Expenditures (in millions)</u>
	<u>Tourist Hotel(1)</u>	<u>Cruise Ship</u>	<u>Other(2)</u>	<u>Total</u>	
1993 .....	688,509	1,014,490	2,165,959	3,868,958	\$1,628.1
1994 .....	702,310	980,220	2,340,065	4,022,595	1,728.3
1995 .....	774,040	955,917	2,356,622	4,086,579	1,827.1
1996 .....	828,251	1,045,104	2,336,805	4,110,160	1,898.3
1997(p) .....	906,706	1,107,913	2,335,068	4,349,687	2,046.3

(p) Preliminary.

(1) Includes visitors in guest houses.

(2) Including visitors in homes of relatives, friends, and in hotel apartments.

Sources: Puerto Rico Tourism Company and the Planning Board.

*Government*

The government sector of Puerto Rico plays an important role in the economy. In fiscal 1997, government accounted for \$5.2 billion of Puerto Rico's gross domestic product, or 10.9% of the total. The government is also a significant employer, providing jobs for 244,300 workers, or 21.5% of total employment in fiscal 1998. The government sector employment does not include data relating to public corporations which are included in other sectors. These public corporations include significant employers such as the Electric Power Authority, the Telephone Authority, and the Aqueduct and Sewer Authority.

On February 25, 1998, the Governor signed into law Act No. 45, which permits the unionization of government employees (excluding municipal employees). Under this law, government employees are given collective bargaining rights subject to a number of limitations. Among those limitations are: employees cannot go on strike; annual salary increases are limited; employees cannot be required to become union members and pay union dues; and collective bargaining negotiations cannot occur in an election year. Negotiations of non-economic conditions with government employees pursuant to this bill will commence in the fiscal year 2000 and negotiations of economic conditions will commence in 2001.

*Transportation*

Thirty-four shipping lines offer regular ocean freight service to eighty United States and foreign ports. San Juan is the island's leading seaport, but there are also seaport facilities at other locations on the island including Arecibo, Culebra, Fajardo, Guayama, Guayanilla, Mayagüez, Ponce, Vieques, and Yabucoa.

The Luis Muñoz Marín International Airport is currently served by 24 United States and international airlines. At present, there is daily direct service between San Juan and New York, Chicago, Dallas, Los Angeles, Miami, Atlanta, Boston, and numerous other destinations within the United States. There is also regularly scheduled service between Puerto Rico and other Caribbean islands and major Latin American and European cities. A major United States airline uses San Juan as a hub for its intra-Caribbean service. Several smaller airports serve intra-island traffic.

The island's major cities are connected by a modern highway system which, as of December 31, 1997, totaled approximately 4,600 miles.

### *Construction*

The construction industry has experienced substantial real growth since fiscal 1987. In fiscal 1997, investment in construction rose to an unprecedented level of \$4.7 billion, a nominal increase of 14.7%, as compared to \$4.1 billion for fiscal 1996. The strong growth in the construction industry resulted from increased public and private investment in the past few years. Nominal public investment in key infrastructure projects increased 19.4% in fiscal 1997 and 33.0% in fiscal 1996. Private construction investment, particularly in housing and hotels, increased 8.8% in fiscal 1997 and 17.9% in fiscal 1996. During fiscal 1997, the total value of construction permits increased 19.0% and local cement consumption increased 7.2% in comparison with fiscal 1996. The Planning Board's construction investment forecast for fiscal 1998, made in July 1997, projected a nominal increase of 21.1%. In fiscal 1998, the average employment in the construction sector was 69,000, an increase of 7.1% over fiscal 1997. During fiscal 1998, cement sales increased 2.9% in comparison with fiscal 1997.

### *Agriculture*

The Department of Agriculture and related agencies have directed their efforts at increasing and improving local agricultural production, increasing efficiency and quality of produce, and stimulating import substitution where economically feasible. During fiscal 1997, gross income from agriculture was \$694.7 million, an increase of \$29.9 million in comparison with fiscal 1996. Agriculture gross income consists of the total value of production in the principal agricultural sectors, which include traditional crops, cattle products, farinaceous, vegetables, fruits, and other products. Recently, cattle products, non-traditional crops, and livestock products have contributed a higher percentage of the sector's income.

The Government of Puerto Rico supports agricultural activities through incentives, subsidies, and technical and support services, in addition to income tax exemptions for qualified income derived by bona fide farmers. Act No. 225, approved on December 1, 1995, increased the tax benefits available to bona fide farmers. The Act provides a 90% income tax exemption for income derived from agricultural operations, an investment tax credit equal to 50% of the investment in qualified agricultural projects, and a 100% exemption from excise taxes, real and personal property taxes, municipal license taxes and tariff payments. It also provides full income tax exemption for interest income from bonds, notes and other debt instruments to be issued by financial institutions to provide financing to agricultural businesses. Recent legislation imposes an aggregate annual limitation of \$15 million on the investment tax credits available under Act No. 225.

As part of the programs embodied in the New Economic Model, the Government of Puerto Rico has sold or has entered into a definitive agreement to sell to private entities various agricultural operations previously conducted by governmental entities. These include certain assets of the pineapple processing operation and a mango growing facility. The Government has transferred to local private sugarcane growers the sugar processing facilities formerly operated by the Sugar Corporation.

### **Higher Education**

During the four decades from 1950 to 1990, Puerto Rico made significant advances in the field of education, particularly at the college and graduate school level. The transformation of Puerto Rico during the 1950's and 1960's from an agricultural economy to an industrial economy brought about an increased demand for educational services at all levels. During the 1970's and 1980's, certain higher wage, higher technology industries became more prominent in Puerto Rico. More recently, employment in the services sector has increased significantly. This has resulted in an increased demand for workers having a higher level of education, in general, and, in particular, greater expertise in various technical fields. During the same time period, enrollments in institutions of higher learning rose very rapidly due to growth in the college-age population, and the increasing proportion of college attendance by such population. After the 1980's, college attendance has remained relatively stable as a percentage of the college age population, generally following the trend in the United States.

The University of Puerto Rico, the only public university in Puerto Rico, includes eleven campuses located throughout the island. Total enrollment of the University was 68,020 students during academic year 1997-1998. The

government of Puerto Rico is legally bound to appropriate annually to the University an amount equal to 9.60% of the average annual revenue from internal sources for each of the two fiscal years immediately preceding the current fiscal year.

The following table presents comparative trend data for Puerto Rico and the United States with respect to college age population and percentage of such population attending institutions of higher learning.

**Trend in College Enrollment**

Academic Year	Puerto Rico			Mainland United States		
	Population 18-24 Years of Age	Higher Education Enrollment	Percent(1)	Population 18-24 Years of Age	Higher Education Enrollment	Percent(1)
1970 .....	341,448	57,340	16.8%	23,714,000	8,580,887	36.2%
1980 .....	397,839	130,105	32.7	30,022,000	12,096,895	40.3
1990 .....	417,636	156,147	37.4	26,950,000	13,820,000	51.3
1994 .....	444,252	161,689	36.4	25,289,000	14,279,000	56.5
1995 .....	453,476	167,172	36.9	24,932,000	14,209,000	57.0
1996 .....	454,055	171,548	37.8	24,616,000	14,399,000	58.5

(1) Number of persons of all ages enrolled in institutions of higher education as percent of population 18-24 years of age.

Sources: Planning Board, U.S. Bureau of the Census, U.S. National Center for Education Statistics and Council on Higher Education of Puerto Rico.

In addition to the University of Puerto Rico, there are 37 private institutions of higher education located in Puerto Rico. Such institutions have current enrollment in excess of 109,180 students and provide programs of study in liberal arts, education, business, natural sciences, technology, secretarial and computer sciences, nursing, medicine, and law. Degrees are offered by these institutions at the associate, bachelor, master, and doctoral levels.

**Tax Incentives**

One of the factors assisting the development of the manufacturing sector in Puerto Rico has been the various local and federal tax incentives available, particularly those under Puerto Rico's Industrial Incentives Program and Sections 30A and 936 of the Internal Revenue Code of 1986, as amended (the "Code"). New tax and other incentives have been established to promote the development of the tourism industry. These incentives are summarized below.

*Industrial Incentives Program*

Since 1948, Puerto Rico has had various industrial incentives laws designed to stimulate industrial investment in the island. Under these laws, companies engaged in manufacturing and certain other designated activities were eligible to receive full or partial exemption from income, property, and other local taxes. The most recent of these industrial incentives laws is Act No. 135 of December 2, 1997 (the "1998 Tax Incentives Law"), a new industrial incentives law aimed at attracting and retaining foreign investment in Puerto Rico.

The benefits provided by the 1998 Tax Incentives Law are available to new companies as well as companies currently conducting tax exempt operations in Puerto Rico which choose to renegotiate their existing tax exemption grant. The activities eligible for tax exemption include manufacturing, certain designated services performed for markets outside Puerto Rico, the production of energy from local renewable sources for consumption in Puerto Rico and laboratories for scientific and industrial research. For companies qualifying thereunder, the 1998 Tax Incentives Law imposes income tax rates ranging from 2% to 7%. In addition, it grants 90% exemption from property taxes, 100% exemption from municipal license taxes during the first eighteen months of operation and between 80% and 60% thereafter, and 100% exemption from municipal excise taxes. The 1998 Tax Incentives Law also provides various special deductions designed to stimulate employment and productivity, research and development and capital investment in Puerto Rico.

Under the 1998 Tax Incentives Law, companies can repatriate or distribute their profits free of dividend taxes. In addition, passive income derived from the investment of eligible funds in Puerto Rico financial institutions, obligations

of the Government of Puerto Rico and other designated investments are fully exempt from income and municipal license taxes. Individual shareholders of an exempted business are allowed a credit against their Puerto Rico income taxes equal to 30% of their proportionate share of the exempted business' income tax liability. Gain from the sale or exchange of shares of an exempted business by its shareholders during the exemption period is subject to a 4% income tax rate.

#### *Tourism Incentives Program*

For many years Puerto Rico has also had incentives laws designed to stimulate investment in hotel operations on the island. The most recent of these laws, the Tourism Incentives Act of 1993, provides exemptions from income, property, and municipal license taxes for a period of up to 10 years. In addition, it provides certain tax credits for qualifying investments in hotel development projects.

As part of the incentives to promote the tourism industry, the Government of Puerto Rico established the Tourism Development Fund as a subsidiary of GDB with the authority to make investments in or provide financing to entities that contribute to the development of the tourism industry. The Fund was initially capitalized with \$50,000,000 and was authorized to provide financial guarantees for financing hotel development projects. To date the Fund has provided financial guarantees to private entities issuing bonds or borrowing funds to finance the development of five hotel projects which provided approximately 1,350 new hotel rooms.

#### *Sections 30A and 936 of the Code*

For many years, United States companies operating in Puerto Rico enjoyed a special tax credit that was available under Section 936 of the Code. Originally, the credit provided an effective 100% federal tax exemption for operating and qualifying investment income from Puerto Rico sources. Amendments to Section 936 made in 1993 (the "1993 Amendments") instituted two alternative methods for calculating the tax credit and limited the amount of the credit that a qualifying company could claim. These limitations are based on a percentage of qualifying income (the "percentage of income limitation") and on qualifying expenditures on wages, other wage related benefits and other qualifying expenditures (the "economic activity limitation", also known as the "wage credit limitation"). As a result of amendments incorporated in the Small Business Job Protection Act of 1996 enacted by the United States Congress and signed into law by President Clinton on August 20, 1996 (the "1996 Amendments"), as described below, the tax credit is now being phased out over a ten-year period for existing claimants and is no longer available for corporations that establish operations in Puerto Rico after October 13, 1995 (including existing Section 936 Corporations (as defined below) to the extent substantially new operations are established in Puerto Rico). The 1996 Amendments also moved the credit based on the economic activity limitation to Section 30A of the Code and phased it out over 10 years. In addition, the 1996 Amendments eliminated the credit previously available for income derived from certain qualified investments in Puerto Rico. The Section 30A Credit and the remaining Section 936 credit are discussed below.

Section 30A. The 1996 Amendments added a new Section 30A to the Code. Section 30A permits a "qualifying domestic corporation" ("QDC") that meets certain gross income tests (which are similar to the 80% and 75% gross income tests of Section 936 of the Code discussed below) to claim a credit (the "Section 30A Credit") against the federal income tax imposed on taxable income derived from sources outside the United States from the active conduct of a trade or business in Puerto Rico or from the sale of substantially all the assets used in such business ("possession income").

A QDC is a United States corporation which (i) was actively conducting a trade or business in Puerto Rico on October 13, 1995, (ii) had a Section 936 election in effect for its taxable year that included October 13, 1995, (iii) does not have in effect an election to use the percentage limitation of Section 936(a)(4)(B) of the Code, and (iv) does not add a "substantial new line of business."

The Section 30A Credit is limited to the sum of (i) 60% of qualified possession wages as defined in the Code, which includes wages up to 85% of the maximum earnings subject to the OASDI portion of Social Security taxes plus an allowance for fringe benefits of 15% of qualified possession wages, (ii) a specified percentage of depreciation deductions ranging between 15% and 65%, based on the class life of tangible property, and (iii) a portion of Puerto Rico income taxes paid by the QDC, up to a 9% effective tax rate (but only if the QDC does not elect the profit-split method for allocating income from intangible property).

A QDC electing Section 30A of the Code may compute the amount of its active business income eligible for the Section 30A Credit by using either the cost sharing formula, the profit-split formula or the cost-plus formula, under the

same rules and guidelines prescribed for such formulas as provided under Section 936 (see discussion below). To be eligible for the first two formulas, the QDC must have a significant presence in Puerto Rico.

In the case of taxable years beginning after December 31, 2001, the amount of possession income that would qualify for the Section 30A Credit would be subject to a cap based on the QDC's possession income for an average adjusted base period ending before October 14, 1995 (the "income cap").

Section 30A applies only to taxable years beginning after December 31, 1995 and before January 1, 2006.

*Section 936.* Under Section 936 of the Code, as amended by the 1996 Amendments, United States corporations that meet certain requirements and elect its application ("Section 936 Corporations") are entitled to credit against their United States corporate income tax, the portion of such tax attributable to income derived from the active conduct of a trade or business within Puerto Rico ("active business income") and from the sale or exchange of substantially all assets used in the active conduct of such trade or business. To qualify under Section 936 in any given taxable year, a corporation must derive for the three-year period immediately preceding the end of such taxable year, (i) 80% or more of its gross income from sources within Puerto Rico, and (ii) 75% or more of its gross income from the active conduct of a trade or business in Puerto Rico.

Under Section 936, a Section 936 Corporation may elect to compute its active business income, eligible for the Section 936 credit, under one of three formulas: (i) a cost-sharing formula, whereby it is allowed to claim all profits attributable to manufacturing intangibles and other functions carried out in Puerto Rico provided it makes a cost sharing payment in the amount required under Section 936; (ii) a profit-split formula, whereby it is allowed to claim 50% of the combined net income of its affiliated group from the sale of products manufactured in Puerto Rico; or (iii) a cost-plus formula, whereby it is allowed to claim a reasonable profit on the manufacturing costs incurred in Puerto Rico. To be eligible for the first two formulas, the Section 936 Corporation must have a significant business presence in Puerto Rico for purposes of the Section 936 rules.

As a result of the 1993 Amendments and the 1996 Amendments, the Section 936 credit is only available to companies that were operating in Puerto Rico on October 13, 1995 and had elected the percentage of income limitation, and is limited in amount to 40% of the credit allowable prior to the 1993 Amendments, subject to a five-year phase-in period from 1994 to 1998 during which the percentage of the allowable credit is reduced from 60% to 40%.

In the case of taxable years beginning on or after 1998, the possession income subject to the 936 credit will be subject to a cap based on the Section 936 Corporation's possession income for an average adjusted base period ending on October 14, 1995. The 936 credit is eliminated for taxable years beginning in 2006.

*Proposal to Extend the Phaseout of Section 30A.* During 1997, Governor Rosselló proposed to Congress the enactment of a new permanent federal incentive program similar to what is now provided under Section 30A. Such program would provide U.S. companies a tax credit based on qualifying wages paid and other wage related expenses, such as fringe benefits, as well as depreciation expenses for certain tangible assets and research and development expenses. Under the Governor's proposal, the credit granted to qualifying companies would continue in effect until Puerto Rico shows, among other things, substantial economic improvements in terms of certain economic parameters. The fiscal 1998 and fiscal 1999 budgets submitted by President Clinton to Congress included a proposal to modify Section 30A to (i) extend the availability of the Section 30A Credit indefinitely, (ii) make it available to companies establishing operations in Puerto Rico after October 13, 1995, and (iii) eliminate the income cap. This proposal was not included in either budget. While the Government of Puerto Rico plans to continue lobbying for this proposal, it is not possible at this time to predict whether the Section 30A Credit will be so modified.

*Outlook.* It is not possible at this time to determine the long-term effect on the Puerto Rico economy of the enactment of the 1996 Amendments. The Government of Puerto Rico does not believe there will be short-term or medium-term material adverse effects on Puerto Rico's economy as a result of the enactment of the 1996 Amendments. The Government of Puerto Rico further believes that during the phase-out period sufficient time exists to implement additional incentive programs to safeguard Puerto Rico's competitive position.

## DEBT

### Public Sector Debt

Public sector debt comprises bonds and notes of the Commonwealth, its municipalities, and public corporations (“notes” as used in this section refers to certain types of non-bond debt regardless of maturity), subject to the exclusions described in the following paragraph. Direct debt of the Commonwealth is supported by Commonwealth taxes. Debt of municipalities, other than bond anticipation notes, is supported by real and personal property taxes, and municipal license taxes. Debt of public corporations, other than bond anticipation notes, is generally supported by the revenues of such corporations from rates charged for services or products. See *Public Corporations*. However, certain debt of public corporations is supported, in whole or in part, directly or indirectly, by Commonwealth appropriations or taxes.

The following table presents a summary of public sector debt as of September 30, 1998. Excluded from this table is debt not primarily payable from either Commonwealth or municipal taxes, Commonwealth appropriations or rates charged by public corporations for services or products. Also excluded from this table is debt the inclusion of which would reflect double counting, including, but not limited to, \$560,540,000 of bonds issued by the Municipal Finance Agency to finance its purchase of bonds of Puerto Rico municipalities, and \$970,615,000 of obligations of GDB issued to purchase certain Commonwealth public sector debt and for other purposes, of which \$267,000,000 is guaranteed by the Commonwealth.

### Puerto Rico

#### Public Sector Debt (in thousands)

	September 30, 1998
Puerto Rico direct debt <sup>(1)</sup> .....	\$ 4,639,578
Municipal debt .....	965,679
Public corporations debt	
Puerto Rico guaranteed debt <sup>(2)</sup> .....	434,090
Debt supported by Puerto Rico appropriations or taxes <sup>(3)</sup> .....	9,188,197
Other non-guaranteed debt .....	<u>6,624,571</u>
Total public corporations debt .....	<u>16,246,858</u>
Total public sector debt .....	<u>\$21,852,115</u>

- (1) Includes a \$21,415,921 loan from GDB to the Department of the Treasury to settle certain property tax claims of the municipalities (the “GDB Tax Claims Loan”) and \$117,571,000 of certain indebtedness originally issued by Urban Renewal and Housing Corporation that was transferred to the Commonwealth by virtue of Act No. 134 of the Legislature of Puerto Rico, approved on December 13, 1994 (“Act No. 134 of 1994”) (such indebtedness referred to as “Transferred CRUV Debt”).
- (2) Excludes \$1,762,056,000 of Public Buildings Authority bonds and notes which are primarily payable from Commonwealth appropriations and \$267,000,000 of GDB bonds payable from available moneys of GDB. Consists of bonds issued by Housing Bank and Finance Agency and Aqueduct and Sewer Authority.
- (3) Represents, among others, bonds and notes issued by Aqueduct and Sewer Authority, Highway and Transportation Authority, Public Buildings Authority, Public Finance Corporation, Infrastructure Financing Authority, Health Facilities and Services Administration, and Housing Bank and Finance Agency.

Source: GDB.

No deductions have been made in the above table for debt service funds and debt service reserve funds. The table above and the amounts shown throughout this section as representing outstanding debt include outstanding capital appreciation bonds at their respective original principal amounts and do not include any accretion thereon.

## Debt Service Requirements for Commonwealth General Obligation Bonds and Certain Guaranteed Debt

The following table presents debt service requirements for general obligation bonds and bonds of Aqueduct and Sewer Authority for which debt service payments are being made under the Commonwealth guaranty, in each case outstanding on July 2, 1998. See "Commonwealth Guaranteed Debt" below. With respect to other debt of Aqueduct and Sewer Authority, see *Public Corporations*. Debt service requirements for each fiscal year, as shown in the following table, include principal and interest due on July 1 immediately following the close of such fiscal year.

<b>Puerto Rico</b>					
<b>Debt Service Requirements*</b>					
(in thousands)					
<b>Fiscal Year Ending June 30</b>	<b>Outstanding Bonds</b>			<b>Aqueduct and Sewer Authority Bonds Debt</b>	<b>Grand Total</b>
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Service</u>	
1999 . . . .	\$ 207,951	\$ 246,560	\$ 454,511	\$ 33,530	\$ 488,041
2000 . . . .	235,875	231,890	467,765	33,509	501,273
2001 . . . .	242,261	219,310	461,571	33,473	495,044
2002 . . . .	243,619	208,372	451,991	33,542	485,533
2003 . . . .	177,339	274,770	452,109	32,745	484,854
2004 . . . .	148,850	267,899	416,749	30,125	446,874
2005 . . . .	224,492	188,695	413,187	30,127	443,314
2006 . . . .	186,518	201,649	388,168	30,121	418,288
2007 . . . .	161,059	206,852	367,910	30,126	398,037
2008 . . . .	135,373	170,782	306,154	30,131	336,285
2009 . . . .	145,050	142,848	287,897	30,123	318,021
2010 . . . .	155,770	132,198	287,967	29,984	317,952
2011 . . . .	163,832	123,646	287,478	29,928	317,407
2012 . . . .	173,010	107,421	280,431	30,127	310,558
2013 . . . .	164,405	98,355	262,760	30,128	292,888
2014 . . . .	133,673	108,423	242,096	30,125	272,221
2015 . . . .	139,555	102,724	242,278	30,126	272,404
2016 . . . .	144,990	97,218	242,208	30,121	272,329
2017 . . . .	152,287	90,096	242,382	30,122	272,504
2018 . . . .	158,635	83,653	242,287	30,126	272,413
2019 . . . .	170,005	51,358	221,363	30,125	251,488
2020 . . . .	179,690	42,806	222,496	0	222,496
2021 . . . .	145,740	33,504	179,244	0	179,244
2022 . . . .	130,970	26,233	157,203	0	157,203
2023 . . . .	114,220	19,699	133,919	0	133,919
2024 . . . .	96,610	13,807	110,417	0	110,417
2025 . . . .	78,530	8,631	87,161	0	87,161
2026 . . . .	58,260	4,514	62,774	0	62,774
2027 . . . .	<u>32,025</u>	<u>1,601</u>	<u>33,626</u>	<u>0</u>	<u>33,626</u>
<b>Total</b>	<u><b>\$4,500,591</b></u>	<u><b>\$3,505,513</b></u>	<u><b>\$8,006,104</b></u>	<u><b>\$648,464</b></u>	<u><b>\$8,654,568</b></u>

\* Totals may not add due to rounding.

Sources: GDB and Department of the Treasury.

## **Commonwealth Guaranteed Debt**

As of September 30, 1998, \$46,080,000 of Commonwealth guaranteed bonds of Housing Bank and Finance Agency were outstanding. These bonds were originally issued by Urban Renewal and Housing Corporation and refinanced in fiscal 1992 by Housing Bank and Finance Agency. Annual debt service on these bonds is \$13,252,788 in fiscal 1999, which constitutes the maximum annual debt service on the outstanding bonds. Their final maturity is October 1, 2001.

As of September 30, 1998, \$1,762,056,000 of Commonwealth guaranteed bonds of Public Buildings Authority were outstanding. Annual debt service on these bonds is \$164,317,250 in fiscal year ending June 30, 1999, with their final maturity being July 1, 2027.

No payments under the Commonwealth guaranty have been required to date for bonds of Housing Bank and Finance Agency or Public Buildings Authority.

As of September 30, 1998, \$267,000,000 of Commonwealth guaranteed obligations of GDB were outstanding. No payments under the Commonwealth guaranty have been required for any obligations of GDB to date.

As of September 30, 1998, the Commonwealth had guaranteed certain outstanding revenue bonds of the Aqueduct and Sewer Authority in the aggregate principal amount of \$388,010,000. On January 1, 1997, the Commonwealth began to make debt service payments under the Commonwealth guaranty and expects to make all debt service payments required on these revenue bonds.

The Farm Credit Corporation ("Farm Credit"), created pursuant to Act No. 68, approved on June 8, 1960, as amended, assumed responsibility in 1971 for the administration of the Farm Credit Security Fund (the "Security Fund") from the Department of Agriculture. The Security Fund has guaranteed, under the good faith and credit of the Commonwealth, certain loans made by financial institutions and Farm Credit to farmers. The Security Fund is authorized to guarantee loans, of which approximately \$10,521,886 has been committed as of September 30, 1998. As of September 30, 1998, \$3,305,038 was available in the Security Fund to cover loan payment defaults by farmers.

The functions of Farm Credit and the administration of the Security Fund were transferred to Commercial and Agricultural Credit and Development Corporation, a new public corporation (which is an affiliate of Economic Development Bank) created to provide, among other things, loans to the commercial and agricultural sectors. Simultaneously with the creation of this new corporation, the amount of guarantees was limited to the outstanding loans which carry such guaranty. A joint resolution adopted by the Legislature on August 19, 1990, appropriated \$8,000,000 per year beginning in fiscal 1993, to provide funds for the Security Fund. The proceeds of these appropriations were used to pay a \$40,000,000 loan made by GDB to the Security Fund used to cover payment on loans guaranteed by the Security Fund. The GDB loan was fully repaid on November 4, 1996.

## **Trends of Public Sector Debt**

Historically, Puerto Rico has maintained a fiscal policy which provides for a prudent relationship between the growth of public sector debt and the growth of the economic base required to service that debt. During fiscal 1994 to 1997, however, public sector debt increased 26.9% while gross product increased 20.5%. This trend of a higher level of growth of public sector debt over the growth of gross product, which continued during fiscal 1998, is due to the increase during fiscal 1996, 1997 and 1998 in the amount of debt incurred to finance certain key infrastructure projects, which are important to the development of the economy and are expected to produce long term economic benefits and debt incurred to refinance outstanding debt to enable Puerto Rico to benefit from historically low levels of interest rates and to realize debt service savings. For fiscal 1996 and 1997, public sector debt increased 10.2% and 10.7%, while gross product increased 6.6% and 5.8%, respectively. This trend of higher levels of public sector debt relative to the growth in gross product is expected to continue during the next few fiscal years as the level of public sector capital investment remains high.

As of September 30, 1998, outstanding short-term debt, relative to total debt, was 6.6%.

The following table shows the trends in gross product (in current dollars) (data available only through fiscal 1997) and public sector debt for the five fiscal years ended June 30, 1998 and for the first three months of fiscal 1999.

**Puerto Rico  
Public Sector Debt and Gross Product  
(dollars in millions)**

June 30	Public Sector Debt				Gross Product(1)		
	Long Term	Short Term(2)	Short Term as % of Total	Total*	Rate of Increase	Amount	Rate of Increase
1994 .....	\$14,077	\$1,181(3)	7.7	\$15,258	7.1	\$26,641	6.0
1995 .....	14,688	1,305	8.2	15,993	4.8	28,452	6.8
1996 .....	16,316	1,310	7.4	17,626	10.2	30,331	6.6
1997 .....	17,865	1,642(3)	8.4	19,507	10.7	32,102(p)	5.8
1998 .....	20,759	1,563(3)	7.0	22,322	14.4	—	—
Sept. 30, 1998 .....	20,413	1,439	7.0	21,852	(2.1)	—	—

\* Totals may not add due to rounding.

(p) Preliminary.

(1) In current dollars.

(2) Obligations (other than bonds) issued with an original maturity of three years or less and lines of credit with a remaining maturity of three years or less are considered short term debt.

(3) Does not include the tax and revenue anticipation notes which were outstanding at the close of the indicated fiscal years because sufficient funds had been set aside for the payment of such notes in full prior to the end of said fiscal years.

Source: GDB.

The following table shows the trend of public sector debt by major category for the five fiscal years ended June 30, 1998 and for the first three months of fiscal 1999.

**Puerto Rico  
Public Sector Debt by Major Category  
(dollars in millions)**

June 30	Commonwealth			Municipalities			Public Corporations(1)			Total*		Grand Total*
	Long Term	Short Term(2)	Total*	Long Term	Short Term(2)	Total*	Long Term	Short Term(2)	Total*	Long Term	Short Term(2)	
1994 .....	\$3,713	\$120(3)	\$3,833	\$571	\$47	\$618	\$ 9,792	\$1,014	\$10,807	\$14,077	\$1,181(3)	\$15,257
1995 .....	4,236	30	4,266(4)	679	53	732	9,773	1,222	10,995	14,688	1,305	15,993(4)
1996 .....	4,203	0	4,203(4)	706	58	765	11,405	1,251	12,657	16,316	1,310	17,625(4)
1997 .....	4,512	0(3)	4,512(4)	843	51	894	12,509	1,590	14,100	17,865	1,642(3)	19,507(4)
1998 .....	4,819	0(3)	4,819(4)	973	57	1,030	14,967	1,506	16,473	20,759	1,563(3)	22,322(4)
Sept. 30, 1998 .....	4,640	0	4,640(4)	924	41	966	14,849	1,398	16,247	20,413	1,439	21,852(4)

\* Totals may not add due to rounding.

(1) Includes Commonwealth guaranteed debt.

(2) Obligations (other than bonds) issued with an original maturity of three years or less and lines of credit with a remaining maturity of three years or less are considered short term debt.

(3) Does not include the tax and revenue anticipation notes which were outstanding at the close of the indicated fiscal years because prior to the end of said fiscal years sufficient funds had been set aside for the payment of such notes in full.

(4) Includes the GDB Tax Claims Loan and the Transferred CRUV Debt.

Source: GDB.

## PUBLIC CORPORATIONS

In Puerto Rico, many governmental or quasi-governmental functions are performed by public corporations. These are governmental entities created by the Legislature with varying degrees of independence from the central government. Public corporations are generally created to perform a single function or a limited number of related functions. Most public corporations obtain revenues from rates charged for services or products, but many are subsidized to some extent by the central government. Most public corporations are governed by boards appointed by the Governor with the advice and consent of the Senate, but some public corporations are subsidiaries of departments of the central government. Capital improvements of most of the larger public corporations are financed by revenue bonds under trust agreements or bond resolutions or notes under loan agreements. The following table presents the outstanding bonds and notes of certain of the public corporations as of September 30, 1998 ("notes" as used in this section refers primarily to certain types of non-bonded debt regardless of maturity). Debt of certain other public corporations is excluded from this table because such debt is payable primarily from the Federal government or is payable from sources other than Commonwealth appropriations or taxes, or revenues of public corporations, or is payable from revenues derived from services or products, such as industrial development bonds. Also excluded from this table is debt of certain public corporations the inclusion of which would reflect double counting. No deductions have been made in the table for debt service funds and debt service reserve funds. More detailed information about the major public corporations is presented in the following sections.

### Outstanding Debt September 30, 1998 (in thousands)

	Bonds			Notes			Total Bonds and Notes		
	With Guaranty	Without Guaranty	Total	With Guaranty	Without Guaranty	Total	With Guaranty	Without Guaranty	Total
Agricultural Services Administration .....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 19,581	\$ 19,581	\$ 0	\$ 19,581	\$ 19,581
Aqueduct and Sewer Authority .....	388,010	84,280 <sup>(1)</sup>	472,290	0	404,046	404,046	388,010	488,326	876,336
Agricultural and Commercial Credit and Development Corporation	0	0	0	0	18,761	18,761	0	18,761	18,761
Electric Power Authority(2)	0	3,958,523	3,958,523	0	135,000	135,000	0	4,093,523	4,093,523
Health Facilities and Services Administration ...	0	0	0	0	994,338 <sup>(3)</sup>	994,338 <sup>(3)</sup>	0	994,338	994,338
Highway and Transportation Authority .....	0	3,477,059	3,477,059	0	0	0	0	3,477,059	3,477,059
Housing Bank .....	46,080	782,475	828,555	0	70,547	70,547	46,080	853,022	899,102
Industrial Development Company(2) .....	0	194,953	194,953	0	1,298	1,298	0	196,251	196,251
Infrastructure Financing Authority .....	0	1,006,425	1,006,425	0	0	0	0	1,006,425	1,006,425
Public Finance Corporation(2) .....	0	834,023 <sup>(3)</sup>	834,023	0	140,000	140,000	0	974,023	974,023
Ports Authority .....	0	116,240	116,240	0	184,262	184,262	0	300,502	300,502
Public Buildings Authority(2) .....	1,762,056	0	1,762,056	0	79,690	79,690	1,762,056	79,690	1,841,746
Sugar Corporation .....	0	0	0	0	44,146 <sup>(3)</sup>	44,146 <sup>(3)</sup>	0	44,146	44,146
Telephone Authority .....	0	844,680	844,680	0	0	0	0	844,680	844,680
University of Puerto Rico ..	0	317,018	317,018	0	185	185	0	317,203	317,203
Others .....	0	0	0	0	343,182	343,182	0	343,182	343,182
<b>Total .....</b>	<b>\$2,196,146<sup>(4)</sup></b>	<b>\$11,615,676</b>	<b>\$13,811,822</b>	<b>\$ 0</b>	<b>\$2,435,036</b>	<b>\$2,435,036</b>	<b>\$2,196,146<sup>(4)</sup></b>	<b>\$14,050,712</b>	<b>\$16,246,858</b>

- (1) Principal of and interest on this debt is reimbursed from Commonwealth appropriations.
- (2) Does not include accretion of interest from the respective issuance dates on capital appreciation bonds as follows: Electric Power Authority \$119,954,440 as of September 30, 1998; Industrial Development Company \$6,112,703, as of September 30, 1998; Public Buildings Authority \$49,375,906, as of September 30, 1998; and Public Finance Corporation \$9,403,151 as of September 30, 1998.
- (3) Payable primarily from Commonwealth appropriations.
- (4) Authorization for Commonwealth guarantee of debt as of September 30, 1998, was \$3,483,000,000. Excludes \$10,521,886 of loans from lending institutions to farmers guaranteed by the Security Fund as of September 30, 1998.

Source: GDB.

## Government Development Bank for Puerto Rico

The principal functions of GDB are to act as financial advisor to and fiscal agent for the Commonwealth, its municipalities and public corporations in connection with the issuance of bonds and notes, to make loans and advances to public corporations and municipalities, and to make loans to private enterprises to aid in the economic development of Puerto Rico.

As of September 30, 1998, \$1,121,504,000 of bonds and notes of GDB were outstanding. GDB has \$2,550,363,000 in loans to local public corporations and municipalities. Act No. 12 of May 9, 1975, as amended, provides that the payment of principal of and interest on specified notes and other obligations of GDB, not exceeding \$550,000,000, may be guaranteed by the Commonwealth, of which \$267,000,000 were outstanding as of September 30, 1998.

GDB has the following principal subsidiaries:

*Higher Education Assistance Corporation* was established in May 1981 for the purpose of guaranteeing loans made to post-secondary school students under federal insurance programs. The operations of this Corporation were transferred to the Great Lakes Higher Education Corporation, a guarantee agency based in Wisconsin, and the Corporation is in the process of liquidation.

*Housing Finance Corporation* was created in November 1977 to provide needed rental housing units and stimulate the construction industry under federally subsidized programs. The Corporation has issued tax-exempt revenue bonds and notes to finance the construction of housing units approved for federal rental subsidies, which bonds and notes are limited obligations of the Corporation payable solely from revenues collected in respect of such housing units. The Federal Housing Administration has insured mortgages on certain of the housing units. As of September 30, 1998, \$838,374,000 of bonds of Housing Finance Corporation were outstanding. The Corporation issued \$104,500,000 of collateralized mortgage obligation bonds in October, 1998.

*Tourism Development Fund* was created in November 1993 to promote the hotel and tourism industry of Puerto Rico, primarily by making available guarantees to secure the payment of private financing used for new hotel development projects. The Tourism Development Fund is also authorized to make capital investments and provide direct financing to tourism related projects. As of September 30, 1998, the Tourism Development Fund had issued guarantees totaling \$258,278,173.

*Development Fund* was created in 1977 to provide an alternate source of financing to private enterprises in Puerto Rico that have difficulties in obtaining financing from traditional sources. The Development Fund may also guarantee obligations of these enterprises and invest in their equity securities.

*Capital Fund* was created in November 1993 for trading in debt obligations and publicly traded shares of domestic and foreign corporations.

*Public Finance Corporation* was established in December 1984 to provide agencies and instrumentalities of Puerto Rico with alternate means of meeting their financing requirements. On June 30, 1995, the Corporation issued \$296,393,974 of bonds to purchase from GDB certain debt issued by Maritime Shipping Authority, a portion of which bonds was subsequently refunded. On April 23, 1996, the Corporation issued \$192,108,735 of bonds to purchase from GDB a portion of a debt of the Secretary of the Treasury relating to advances made to the municipalities to settle certain property tax claims. As of September 30, 1998, the Corporation had \$834,023,000 aggregate principal amount of bonds outstanding. On June 30, 1998, the Corporation acquired from the Municipal Revenues Collection Center and the Department of the Treasury certain property tax liens for a purchase price of \$140,000,000 financed through a GDB line of credit. This line of credit will be repaid with the proceeds of a bond issue expected in early 1999. The bonds to be issued by the Corporation will be limited obligations payable solely from collections on the property tax liens purchased by the Corporation.

A description of certain other affiliates of GDB is provided in "Other Public Corporations."

## Other Public Corporations

*Aqueduct and Sewer Authority* owns and operates a system of public water supply and sanitary sewer facilities. Capital expenditures are financed by revenues of the system, debt issuances, and federal and Puerto Rico grants. Debt service on revenue bonds is payable from net revenues of the system after payment of current expenses.

Facilities and operations of the Authority's system are subject to regulation under numerous federal and Puerto Rico environmental laws, including the federal Clean Water Act administered by the United States Environmental Protection Agency ("EPA"). The Authority has embarked on an extensive capital improvement program for the five-year period ending June 30, 2003, that is estimated to cost approximately \$1.4 billion. A portion of the capital improvement program is designed to enable the Authority to comply with federal and Commonwealth laws and regulations.

The Authority needs to make a substantial investment in infrastructure and a major overhaul of its operations to maintain the viability of the existing system and to finance its expansion for new users. Funds for this investment are expected to be provided through a combination of bond issues, legislative appropriations and federal grants. Due to the Authority's financial difficulties (discussed below) and its inability to access the bond market, Act No. 45 was enacted in July 1994 to provide a Commonwealth guaranty of the principal and interest payments to the bondholders of all outstanding debt previously issued by the Authority which, at that time, amounted to \$388 million, and to also guarantee all future bonds or any other similar obligations incurred by the Authority to refinance such debt. In December 1995, the Authority issued \$400,340,000 of its Refunding Bonds, Series 1995 (the "Series 1995 Bonds") to refund all of the Authority's outstanding revenue and revenue refunding bonds. The Series 1995 Bonds are guaranteed by the Commonwealth pursuant to Act No. 45. On January 2, 1997, the Commonwealth began making all debt service payments under said guaranty in respect of the Series 1995 Bonds.

The Authority has reported net losses of approximately \$60.5 million, \$91.0 million and \$55 million during fiscal years 1995, 1996 and 1997, respectively. The Authority expects to report a loss for fiscal year 1998 in excess of its loss for fiscal 1997. These losses reflect the continuing financial and operating difficulties that the Authority has experienced in recent years. These losses were aggravated in fiscal 1996 by extraordinary items, including the required adoption of new government accounting requirements relating to required expense reserves, the posting of previous years' non-registered entries and adjustments, employees' salary increases and early retirement bonuses, and non-budgeted or underestimated expenses relating to the PSG Agreement (described below). Legislation was approved in July 1994 providing for annual Commonwealth appropriations to the Authority to pay a portion of the principal of and interest on the Authority's indebtedness and/or to defray a portion of the Authority's operating and maintenance expenses, as follows: \$20 million for fiscal 1995, \$25 million for fiscal 1996, \$30 million for fiscal 1997, and \$35 million for fiscal 1998. Additional legislation was approved in August 1997 providing for annual Commonwealth appropriations of \$35 million annually through fiscal 2008.

On May 26, 1995, the Authority and Professional Services Group, Inc. ("PSG") entered into a five-year agreement (the "Agreement") for the operation, management, repair and maintenance of the Authority's public water supply and sanitary sewer systems, and for its customer service systems (the "Authority System"). PSG, which is headquartered in Houston, Texas, is a subsidiary of Air Water Technologies Corporation ("AWT"), which in turn is a subsidiary of Compagnie Générale des Eaux-SAHIDE ("CGE"), a member of the Vivendi Group, a French based international conglomerate of environmental, utility, energy, construction and communication companies. CGE guaranteed PSG's performance obligations under the Agreement. PSG commenced management of the Authority Systems in September 1995. Under the Agreement, all employees remained employees of the Authority, and the Authority retained management responsibilities for the capital planning, construction and environmental compliance departments. The management of certain departments, such as finance and management information systems, was shared by the Authority and PSG.

In September 1998, the Authority, PSG, AWT and CGE entered into an amendment to the Agreement (the "Amended Agreement"), that assigned all of PSG's obligations under the Agreement to CGE and AWT, with CGE being primarily responsible. The Amended Agreement extended the term of the Agreement by one year, transferred the management responsibility for the shared departments to CGE, and modified certain terms and conditions of the Agreement. The Amended Agreement includes performance incentives and penalties in the event that CGE fails to operate the Authority Systems within specified parameters, and establishes a contract administrator to oversee and monitor CGE's performance under the Amended Agreement. Fees and costs payable to CGE under the Amended Agreement for fiscal years 1999 to 2002 will be approximately \$376.5 million annually, plus amounts for maintenance,

repairs and improvements to the Authority Systems. The annual fees payable to CGE may be adjusted to provide for certain unforeseen events and circumstances, such as additional operations expenses due to Hurricane Georges, and for adding facilities to the Authority Systems. The Amended Agreement gives the Authority the right to terminate the Amended Agreement, without cause or penalty, at the end of the fifth contract year.

The Authority expects to enter into a further amendment to the Amended Agreement, in January 1999, that will transfer responsibility of the departments that remain under the Authority's control to CGE. In connection with such amendment, the Authority would expect that the fees and costs payable to CGE will be adjusted to reflect the additional responsibilities assumed by CGE and the increased efficiencies of a private management company.

The Authority has entered into an agreement with Thames-Dick Superaqueduct Partners, Inc. for the planning, design, construction, operation and maintenance of the North Coast Superaqueduct Project (the "Project") to supply additional potable water to certain municipalities, mainly in the San Juan Metropolitan Area. The total estimated cost the Project is approximately \$345 million. GDB is providing interim financing for this Project, which is being paid over time from Commonwealth General Fund appropriations and is expected to be permanently financed with the proceeds of a bond issue payable from Commonwealth appropriations. On May 20, 1997, in a suit brought by a local environmental group challenging the validity of the permits issued for the Project, the Puerto Rico Circuit Court of Appeals issued an order revoking the land use permit granted by the Planning Board and staying the construction of the Project. This decision was affirmed by the Puerto Rico Supreme Court. Construction of the Project resumed in June, 1997, however, after approval of legislation authorizing, among other things, a special permitting process for the Project. The Project is now approximately 83.5% complete and is expected to be completed by May 1999.

Included in the Authority's strategic projects is a major dredging program of the Carraízo Reservoir with an estimated cost of \$60 million. The Carraízo Reservoir is the main water supply source for the San Juan Metropolitan Area. This dredging project is directed at recovering reservoir storage capacity by removing approximately 6 million cubic meters of sediment. Under the agreement signed on October 7, 1996 with Weeks Marine Corporation, with headquarters in New Jersey, the Authority entered into a multi-year dredging program to remove sediment from the Carraízo Reservoir which includes the construction, operation, and maintenance of the areas that will be used to dispose of the dredged materials. GDB approved a \$50 million line of credit to the Authority to provide partial interim financing to pay for the dredging and related costs. This financing will be paid from the proceeds of Commonwealth general obligation bonds or from Commonwealth General Fund appropriations. The dredging commenced in August, 1997 and is now approximately 42% completed.

*Economic Development Bank* was created in July 1985 to engage primarily in granting small direct loans, providing loan guarantees to private enterprises, and making equity investments in such enterprises. Its initial capital was provided by a transfer of loans in the principal amount of \$15,000,000 previously administered by a now inactive subsidiary of GDB. As of September 30, 1998, the Economic Development Bank had outstanding \$33,800,000 of collateralized Promissory Notes.

*Electric Power Authority* owns and operates the island's electric system. Capital improvements are financed primarily by borrowed funds, supplemented by internally generated funds. The Authority's bonded debt consists of Power Revenue Bonds, secured by a lien on net revenues of the electric system. As of September 30, 1998, the Authority had \$3,958,523,000 in bonds outstanding (not including accretion of interest from the respective issuance dates on capital appreciation bonds). The Authority has entered into power purchase contracts relating to the construction of certain cogeneration plants that will use fuels other than oil. See "Economic Development Program—New Economic Model" under *The Economy* above.

*Health Facilities and Services Administration* ("AFASS") was created by Act No. 26 of November 13, 1975, as amended, for the purpose of carrying out the following functions: planning, evaluation and development of health services, alleviation of environmental contamination, operation of public hospitals and other health facilities, prevention and treatment of mental illness and administration of family planning programs and maternal and child care activities. The operations of AFASS are funded substantially by appropriations from the Commonwealth. AFASS' outstanding indebtedness to GDB as of September 30, 1998 was \$994,338,000 payable primarily from Commonwealth appropriations. Such indebtedness is expected to be paid also from the proceeds of the sale of certain health facilities. Recent legislation authorizes the refinancing of AFASS' existing indebtedness to GDB with a bond issue of Public Finance Corporation payable from Commonwealth appropriations.

*Highway and Transportation Authority* is responsible for highway construction in Puerto Rico. Such construction is financed by debt (interim notes and revenue bonds), revenues of the Authority, and federal and Puerto Rico grants. Debt service on the Authority's revenue bonds constitutes a first lien on its gross revenues, which consist currently of all the proceeds of the gasoline tax, one-half of the proceeds of the tax on gas oil or diesel oil, all the proceeds of the excise taxes on crude oil, unfinished oil and derivative products, up to \$120 million per fiscal year, highway toll revenues, and the gross receipts of \$15.00 per vehicle per year from certain motor vehicle license fees. Such revenues (except for toll revenues) may be applied first to the payment of debt service on general obligation bonds and notes of the Commonwealth and payments required to be made by the Commonwealth under its guarantees of bonds and notes to the extent that no other revenues are available for such purpose. The Government of Puerto Rico has never applied such revenues for such payment. As of September 30, 1998, the Highway and Transportation Authority had \$3,477,059,000 in bonds outstanding.

The Authority is a party to a concession agreement under which a private company designed, constructed and currently is operating a toll bridge spanning the San José Lagoon. The toll bridge was financed with special facility revenue bonds of the Authority payable by the private company principally from toll revenues. The concession is for a term of 35 years, subject to earlier termination or extension. The bridge opened for traffic in February 1994. In certain circumstances as described in the concession agreement, including where toll revenues are insufficient to generate certain rates of return to the private operator, the private company may require the Authority, among other things, to assume the private company's obligations with respect to the special facility revenue bonds. Some of those circumstances, including low toll revenues, exist at this time, but the Authority does not currently anticipate that the private company will exercise its remedy against the Authority.

The Authority has under construction the first phase of a new mass transit system, known as Tren Urbano, to serve a portion of metropolitan San Juan. Tren Urbano is being constructed under several design/build contracts, including a design/build/operate contract covering the design and construction of all of the system and the operation of Tren Urbano for five years with an additional five-year option at the Authority's election. The cost of the first phase of this project is estimated to be \$1.5 billion, which cost will be financed by Federal Transit Administration grants, other federal funding sources and the Authority's own resources. An extension of Tren Urbano to serve the area of Minillas Government Center is in the planning stage.

*Housing Bank and Finance Agency* is engaged in insuring mortgages and servicing mortgages originated by Urban Renewal and Housing Corporation and issues bonds and notes to provide interim and permanent financing for low-income housing projects and single-family home ownership programs. The Agency obtains funds from legislative appropriations, sales of mortgages, mortgage repayments and other sources.

As of September 30, 1998, the Agency had outstanding \$828,555,000 of bonds (of which \$46,080,000, originally issued by the Urban Renewal and Housing Corporation, are guaranteed by the Commonwealth) issued to pay obligations of the Commonwealth under law, otherwise payable from Commonwealth appropriations, to fund certain payments of the Commonwealth under its mortgage subsidy program for low and moderate income families, to guarantee certain insurance obligations of the Agency under certain programs, and to refund bonds originally issued by Urban Renewal and Housing Corporation to carry out activities related to the provision of low-cost housing for moderate income families, federally aided public housing for low income families, and urban renewal, housing and related activities. These bonds are payable principally from appropriations in substantially the amount that the Commonwealth would otherwise have been bound to appropriate for such purposes.

*Industrial Development Company* participates in the Commonwealth-sponsored economic development program by providing physical facilities, general assistance, and special incentive grants to manufacturers. The Company was merged into the Economic Development Administration on January 1998. Rentals derived from the leasing of specified facilities of the Company are pledged to the payment of the Company's revenue bonds. As of September 30, 1998, the Company had \$194,953,000 in bonds outstanding (not including accretion of interest from the respective issuance dates on capital appreciation bonds).

*Industrial, Tourist, Educational, Medical and Environmental Control Facilities Financing Authority* was created in June 1977. The Authority has issued revenue bonds to finance industrial, tourist, pollution control, medical, and educational facilities in Puerto Rico for the use of private companies, non-profit entities, or government agencies. The bonds are payable solely from payments to be made to the Authority by such private companies, non-profit entities, or

government agencies, and do not constitute a debt of the Commonwealth or any of its other public corporations or municipalities. As of September 30, 1998, \$2,223,521,379 of the Authority's bonds were outstanding.

*Infrastructure Financing Authority* was created in June 1988 by virtue of Act No. 44 of June 21, 1988, as amended ("Act No. 44") to provide financial, administrative, consulting, technical, advisory, and other types of assistance to other public corporations and governmental instrumentalities of Puerto Rico authorized to develop infrastructure facilities and to establish alternate means for financing infrastructure facilities. Act No. 44 also established the Puerto Rico Infrastructure Fund, funded in the amount of \$30 million during fiscal 1989 and \$40 million for the following twenty-nine fiscal years with the first proceeds of federal excise taxes imposed on rum and other articles produced in Puerto Rico and sold in the United States which are transferred to Puerto Rico pursuant to the Internal Revenue Code of 1986, as amended. On July 7, 1997, Act No. 44 was amended to increase to \$60 million for fiscal year 1998 and \$70 million for each subsequent year until fiscal year 2028 the amount of federal excise taxes transferred to the Authority. The increased level of appropriations was used by the Authority to provide additional financial support to Aqueduct and Sewer Authority.

In November 1988, the Authority issued \$327,740,000 of Special Tax Revenue Bonds, Series 1988A to refund in advance certain outstanding revenue bonds and other debt of the Aqueduct and Sewer Authority. The Authority's Special Tax Revenue Bonds, Series 1988A are secured by a pledge of a portion of such federal excise taxes, subject to the prior application of such taxes to the payment of Puerto Rico's general obligation bonds and notes and certain other obligations guaranteed by Puerto Rico.

In December 1997, the Authority issued \$801,760,000 Special Tax Revenue Bonds, Series 1997A and 1997B, to finance certain capital projects and working capital needs of Aqueduct and Sewer Authority. The Authority also issued \$134,660,000 Special Tax Revenue Refunding Bonds, Series 1998A, on April 2, 1998, to refund certain of its outstanding revenue bonds. The Authority had \$1,006,425,000 in Bonds outstanding as of September 30, 1998.

In January 1998, the Authority expanded the assistance given to Aqueduct and Sewer Authority to include assistance covering the design and construction of various strategic regional water and sewer projects intended to provide improved services to targeted regions throughout the island, the implementation of an immediate action plan to address a number of small water and sewer rehabilitation projects and legal and technical assistance in achieving compliance with certain environmental laws and in establishing a prioritized capital program. The Authority is undertaking such projects at the request of the Aqueduct and Sewer Authority. It is expected that the costs of the strategic projects and the immediate action plan will be funded with a portion of the proceeds of the Series 1997A and 1997B Bonds, borrowings of the Authority secured by revenues of a special fund intended to be (a) created by the Authority and (b) funded with certain proceeds from the sale of the Puerto Rico Telephone Company transferred to the Authority by the Commonwealth, and in some cases, funds provided by private companies contracted to build and operate the particular facilities.

*Maritime Shipping Authority* commenced operations in 1974 upon the acquisition of three shipping lines serving Puerto Rico and the United States mainland. The Authority acquired vessels and other equipment financed by the issuance of notes on a secured basis to the previous owners. As of the date of the sale of the Authority's assets referred to below, the Authority carried approximately 30% of the total cargo shipped between Puerto Rico and the United States mainland.

On March 3, 1995, the assets and operations of Maritime Shipping Authority were acquired by an investor group headed by BTIP, a subsidiary of Bankers Trust New York Corporation, under the terms and conditions approved by the Legislature of Puerto Rico and signed by the Governor on September 27, 1994.

Act No. 112 of September 27, 1994, restructured the operations and administration of the Authority by creating the Maritime Shipping Authority as a public corporation affiliated with GDB, subject to the control of the President of GDB, but as a separate legal entity, apart from GDB and any of its other affiliates and subsidiaries. The remaining debt of the Authority was refinanced, as allowed under Act No. 113 of September 27, 1994, by the issuance of bonds by Public Finance Corporation, a subsidiary of GDB. The aggregate principal amount of such bonds as of June 30, 1998, was \$288,823,973. The bonds are payable from funds to be appropriated annually by the Legislature of Puerto Rico. Public Finance Corporation purchased a note of the Authority from GDB with the proceeds of the bonds issued.

*Municipal Finance Agency* was created in 1972 as a municipal "bond bank" for Puerto Rico. The Agency is authorized to issue bonds to purchase general obligation bonds and notes of Puerto Rico municipalities and to fund a debt service reserve. Debt service on the Agency's bonds is payable from debt service payments on municipal bonds held by the Agency and from the reserve, including investment income thereon. The Government of Puerto Rico has agreed to pay such amounts to the reserve as may be necessary to maintain it at its required level, subject to appropriation by the Legislature, which appropriation is not legally required to be made. To date no such payments have been required.

*Ports Authority* owns and operates the major airport and seaport facilities in Puerto Rico. The Authority derives revenues from a variety of sources, including charges on airplane fuel sales, air terminal space rentals, landing fees, wharfage, dockage and harbor fees, and rentals for the lease of seaport equipment and property. The Authority has lines of credit from GDB for various capital improvements to the Authority's facilities, of which approximately \$184.3 million was outstanding as of September 30, 1998. The Authority had total net losses of approximately \$70 million during fiscal years 1993 and 1994, and, as a result, was not in compliance with its rate covenant with bondholders. After reducing its operating losses through a comprehensive rate revision process including the implementation of annual (instead of triennial) rate revision analyses, the Authority is currently in compliance with its rate covenant. The Authority is implementing a plan to restructure its operations which, among other things, encompasses revisions to its capital improvement program, measures to increase collections from certain users of its facilities and proposals to improve the efficiency of its operations. The Authority reported net losses during the fiscal years ended June 30, 1996 and 1997 of \$1.6 million and \$10.7 million, respectively. The expected net loss for fiscal year 1998 is approximately \$20 million. As of September 30, 1998, the Authority had \$116,240,000 in bonds outstanding.

*Public Buildings Authority* is authorized to construct, purchase or lease office, school, health, and social welfare facilities for lease to departments, public corporations, and instrumentalities of the Government of Puerto Rico. Bonds that have been issued by the Authority to finance such facilities (through retirement of interim notes or otherwise) are payable from lease payments, which are largely derived from legislative appropriations, and are further secured by the Commonwealth's guaranty. The Authority is authorized by Act No. 17 of 1968, as amended, to have outstanding at any one time up to \$2,100,000,000 of bonds guaranteed by the Commonwealth. As of September 30, 1998, \$1,762,056,000 of such bonds of the Authority were outstanding (not including accretion of interest from the respective issuance dates on capital appreciation bonds). The Authority has four lines of credit for its capital improvement program totaling \$785,992,805 of which \$79,690,000 was outstanding as of September 30, 1998.

The Authority is undertaking a program to construct additional correctional facilities to be completed by the end of fiscal 2001 at an estimated cost of \$187,000,000. The Authority has previously issued \$126,972,552 in bonds to finance the construction of three correctional facilities, which will be operated by private companies.

At present, several officers of the Commonwealth are defendants in a lawsuit filed in United States District Court in which they are charged with violating the constitutional rights of correctional system inmates as a result of severe overcrowding in the island's correctional system. Fines to assure compliance with minimum space standards have been assessed in the past against the defendants, such fines being paid by the Government of Puerto Rico. Most of these fines have been earmarked for improving the conditions of inmates but not for construction of additional correctional facilities to alleviate prison overcrowding. The Government of Puerto Rico can give no assurance that additional fines will not be levied in connection with this lawsuit.

*Sugar Corporation* was created in 1973 to consolidate ownership and management of the Government of Puerto Rico's interests in Puerto Rico's sugar industry. Sugar Corporation owns or leases and operates virtually all the sugar production facilities on the island. Sugar Corporation buys all cane grown by private growers, processes the cane, and sells crude and refined sugar and molasses. For many years, its operations produced substantial operating deficits. For fiscal 1998 appropriations of approximately \$10,000,000 were made to cover the operating deficit. As of September 30, 1998, the total debt of the Corporation was \$44,146,000 payable primarily from Commonwealth appropriations.

On September 5, 1996, the Governor of Puerto Rico signed into law Act No. 189, as amended, which authorizes the transfer, for a nominal sum, of certain assets and liabilities of the Corporation to entities created by the sugar cane growers. Pursuant thereto, the Government of Puerto Rico has transferred the operations of the Corporation to certain entities formed by sugar cane growers. The Corporation retained substantially all its liabilities.

*Telephone Authority* was created in July 1974 when the Government of Puerto Rico purchased Puerto Rico Telephone Company ("PRTC") from International Telephone and Telegraph Corporation. Puerto Rico Telephone

Company operates the principal telephone system in Puerto Rico. The Telephone Authority acquired the assets of the Puerto Rico Communications Authority on May 30, 1990. Capital improvements at present are financed by internally generated funds, although in the past they have also been financed with revenue bonds. The Authority's revenue bonds are payable from net revenues, which consist primarily of moneys received after payment of the Company's operating expenses. As of September 30, 1998, the Authority had \$844,680,000 of bonds and other obligations outstanding, none of which was supported by the guaranty of the Commonwealth.

On May 27, 1998, Governor Rosselló approved the sale of a controlling interest in the Puerto Rico Telephone Company ("PRTC"), a subsidiary of the Telephone Authority, to a consortium led by GTE International Telecommunications Incorporated. Legislation approving the terms of the sale was signed by the Governor on June 24, 1998. The sale is subject to approval by the Federal Communications Commission. It is expected that the sale will close during the first quarter of 1999. The net proceeds of the sale will be used to (i) create a \$1 billion trust fund for the development of infrastructure related to aqueducts and sewers; (ii) reduce the unfunded pension benefits obligations of the Employees Retirement System of the Government of Puerto Rico and its instrumentalities; and (iii) pay certain benefits to PRTC employees.

*University of Puerto Rico*, with 68,020 students during academic year 1997-1998, is by far the largest institution of higher education on the island. Government appropriations are the principal source of University revenues, but additional revenues are derived from tuition, student fees, auxiliary enterprises, interest income, federal grants, and other sources. University capital improvements have been financed mainly by revenue bonds of which \$317,018,000 were outstanding as of September 30, 1998.

*Public corporations*, in addition to those mentioned above, have outstanding debt in the aggregate amount of \$333,472,000 as of September 30, 1998. Debt service on \$37,900,000 of such outstanding debt is being paid from legislative appropriations. However, the Government of Puerto Rico is not obligated to make any such appropriations. Additional legislative appropriations are made to enable certain of such corporations to pay their operating expenses.

## INSURANCE MATTERS

Government-owned property is insured through policies obtained by the Secretary of the Treasury and through self-insurance, except for property owned by the Electric Power Authority, the Aqueduct and Sewer Authority, and the Telephone Authority, which are insured through arrangements and policies obtained by the respective Authorities. Personal injury awards against the Government of Puerto Rico are limited by law to \$150,000 per occurrence.

## RETIREMENT SYSTEMS

Public employees of the Government of Puerto Rico and its instrumentalities are covered by five retirement systems: the Employees Retirement System of the Government of Puerto Rico and its Instrumentalities (the "Employees Retirement System"), the Annuity and Pension System for the Teachers of Puerto Rico (the "Teachers Retirement System"), the Commonwealth of Puerto Rico Judiciary Retirement System (the "Judiciary Retirement System"), the Retirement System of the University of Puerto Rico (the "University Retirement System"), and the Employees Retirement System of Puerto Rico Electric Power Authority (the "Electric Power Authority Retirement System").

The University Retirement System and the Electric Power Authority Retirement System apply to employees of the University of Puerto Rico and Electric Power Authority, respectively. The Government of Puerto Rico is not required to contribute directly to those two systems, although a large portion of University revenues are derived from legislative appropriations.

The Teachers Retirement System covers primarily public school teachers, the Judiciary Retirement System covers judges, and the Employees Retirement System covers all other employees of the Government of Puerto Rico, its municipalities and instrumentalities. As of June 30, 1998, the preliminary total number of active members of the three systems was as follows: Employees Retirement System, 162,600; Teachers Retirement System, 65,913 and Judiciary Retirement System, 316. The three systems are financed by contributions made by employers (the Government of Puerto Rico, public corporations, or municipalities), employees, and investment income. The government is responsible for approximately 66% of total employer contributions to the Employees Retirement System and 100% and 99% of total employer contributions to the Judiciary and Teachers Retirement Systems, respectively. Retirement and related benefits provided by the systems and required contributions to the systems by employees are determined by statute. Required

contributions to the systems by employers are determined by statute with respect to the Teachers Retirement System and, with respect to the Employees and Judiciary Retirement Systems, by the Administrators of the Systems. In fiscal 1999, the Government of Puerto Rico has budgeted approximately \$298,000,000 as its contribution to the Employees Retirement System, \$4,000,000 as its contribution to the Judiciary Retirement System and \$81,900,000 as its contribution to the Teachers Retirement System.

According to the most recent actuarial valuation of the Employees Retirement System and Judiciary Retirement System submitted by a firm of independent consulting actuaries, as of July 1, 1998, the total pension benefit obligation for the Employees Retirement System and Judiciary Retirement System was \$7,638,000,000 and \$95,600,000, respectively. The unfunded pension benefit obligation of the Employees Retirement System and Judiciary Retirement System for the same period was \$5,963,000,000 and \$28,400,000, respectively. The actuarial valuation was completed in accordance with the "Projected Unit Credit" method. An investment return of 8.5% per year, a salary increase of 5% per year and a post-retirement benefit increase for the Employees Retirement System of 3% every third year were assumed. This benefit increase was provided by the Legislature of Puerto Rico by Act No. 10 of May 10, 1992. The first 3% increase was granted to retirees who have been receiving their annuities for three or more years as of that date. The second 3% increase was granted to retirees who have been receiving their annuities for three or more years as of January 1, 1995. This increase is being financed by additional contributions from the employers. Subsequent increases will depend upon the explicit approval of the System's Board of Trustees and the Legislature, based on a favorable recommendation from the System's independent consulting actuary and given a minimum of 24 months of benefit payment reserves.

On February 1, 1990, the Legislature of Puerto Rico enacted Act No. 1 which is directed at ensuring the solvency of the Employees Retirement System for the next fifty years. Among other provisions, the legislation increases the level of contribution to the System and limits benefits for new employees by increasing the length of time for the vesting of certain benefits and reducing the level of benefits in the case of early retirement. The legislation also reduces the level of occupational injury and death benefits received by new employees.

The Governor of Puerto Rico has announced that he will submit legislation amending the Employees Retirement System to change it, prospectively, from a defined benefit system to a defined contribution system. Under the proposed legislation, an individual account will be established for each future employee who participates in the System and for those current employees who elect to transfer from the existing defined benefit system. The individual account of each current employee will be credited initially with an amount equal to his aggregate contributions to the Employees Retirement System, plus interest. Current employees who do not elect to transfer to the new defined contribution system will continue accruing benefits under the current system.

Based on actuarial studies conducted by the actuary of the Employees Retirement System, it is expected that the implementation of the proposed defined contribution system will allow the Government to reduce the current actuarial deficit of the Employees Retirement System.

The law approving the sale of a controlling interest in PRTC to a consortium led by GTE International Telecommunications Incorporated provides that any future proceeds received by the government from the sale of its remaining stock ownership in PRTC will be transferred to the Employees Retirement System to reduce its accumulated unfunded pension benefit obligation.

The most recent actuarial valuation of the Teachers Retirement System was submitted by a firm of independent consulting actuaries in June 30, 1997. As of June 30, 1997, the actuarial accrued liability of the system was \$2,862,947,039, the actuarial value of assets amounted to \$1,892,142,000, and the resulting unfunded actuarial accrued liability was \$970,805,039 an increase of \$7,790,714 from the valuation as of June 30, 1996. It is recognized that it will be necessary to further strengthen the finances of the Teachers Retirement System in order to assure that combined contributions and investment income continue to exceed benefit payments, avoiding the possible future drawdown of assets.

The following table presents in summary form, income and expenses of the retirement systems for the fiscal years ended June 30, 1997 and June 30, 1998 and estimates for the fiscal year ending June 30, 1999.

**Retirement Systems  
Income and Expenses  
(in thousands)**

	Employees Retirement System	Judiciary Retirement System	Teachers Retirement System
<u>Fiscal Year Ended June 30, 1997</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>
Income:			
Employers contributions	\$248,523	\$4,102	\$ 82,431
Employee contributions	206,094	1,763	68,777
Investment income	<u>230,412</u>	<u>9,290</u>	<u>257,932</u>
Total	<u>685,029</u>	<u>15,155</u>	<u>409,140</u>
Expenses:			
Benefit payments	437,069	6,080	168,643
Administrative and other expenses	<u>33,001</u>	<u>1,815</u>	<u>16,412</u>
Total	<u>470,070</u>	<u>7,895</u>	<u>185,055</u>
Net Income	<u>\$214,959</u>	<u>\$7,260</u>	<u>\$224,085</u>
<u>Fiscal Year Ended June 30, 1998</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>
Income:			
Employers contributions	\$284,200	\$4,239	\$ 81,949
Employee contributions	217,890	1,873	68,445
Investment income	<u>229,130</u>	<u>12,047</u>	<u>282,443</u>
Total	<u>731,220</u>	<u>18,159</u>	<u>432,837</u>
Expenses:			
Benefit payments	467,696	6,550	184,571
Administrative and other expenses	<u>32,565</u>	<u>1,685</u>	<u>14,905</u>
Total	<u>500,261</u>	<u>8,235</u>	<u>199,476</u>
Net Income	<u>\$230,959</u>	<u>\$9,924</u>	<u>\$233,361</u>
<u>Fiscal Year Ending June 30, 1999</u>	<u>Estimated</u>	<u>Estimated</u>	<u>Estimated</u>
Income:			
Employers contributions	\$312,620	\$ 4,451	81,949
Employee contributions	234,450	1,990	68,445
Investment income	<u>248,606</u>	<u>13,070</u>	<u>282,443</u>
Total	<u>795,676</u>	<u>19,511</u>	<u>432,837</u>
Expenses:			
Benefit payments	505,112	7,056	184,571
Administrative and other expenses	<u>37,870</u>	<u>1,769</u>	<u>14,905</u>
Total	<u>542,982</u>	<u>8,825</u>	<u>199,476</u>
Net Income	<u>\$252,694</u>	<u>\$10,686</u>	<u>\$233,361</u>

Sources: Employees Retirement System, Judiciary Retirement System and Teachers Retirement System.

## SUMMARY OF COMMONWEALTH FINANCIAL STATEMENTS

Since fiscal 1990, the complete financial statements of the Commonwealth are audited. For fiscal 1997, such financial statements were audited by Deloitte & Touche LLP, whose report thereon is dated December 15, 1997. Preparation of the audited financial statements of the Commonwealth involves the collection and combination of audited financial statements from 48 separate reporting entities.

### PUERTO RICO TAXES, OTHER REVENUES AND EXPENDITURES

The Secretary of the Treasury has custody of the funds of the central government and is responsible for the accounting, disbursement and investment of such funds. Central government funds are grouped into three major categories or "types" of funds, as follows: (i) Governmental Fund Types, which include the General, Special Revenue, Debt Service (also referred to herein as Redemption), and Capital Project Funds; (ii) Proprietary Fund Types, which include the Enterprise and Internal Service Funds; and (iii) Fiduciary Fund Types, which include the Trust and Agency Funds. These funds do not include funds of the municipalities, because the municipalities are governmental entities with independent treasuries. The Special Revenue Fund was incorporated into the General Fund commencing in fiscal 1993.

The General Fund is the primary operating fund of the Government of Puerto Rico. General Fund revenues are broadly based and include revenues raised internally as well as those from non-Puerto Rico sources. Internal revenues consist principally of income taxes and excise taxes. Revenues from non-Puerto Rico sources are derived from federal excise taxes and customs duties returned to the Government of Puerto Rico. The primary expenditures of the Government of Puerto Rico through the General Fund are for grants and subsidies, and personal and other services.

#### Summary and Management Discussion of General Fund Results

The following table presents the Commonwealth revenues and expenditures of the General Fund on a cash basis for fiscal 1995 through fiscal 1999. The information relating to fiscal 1999 is based on estimates provided by the Secretary of the Treasury as of September, 1998. These estimates were made prior to Hurricane Georges and have not been revised to take into account the Hurricane's impact. The information for fiscal 1998 is preliminary and does not take into account any audit adjustments. The information for fiscal 1995 through fiscal 1997 is based on actual fiscal year end results.

To improve the presentation of the following table, the Department of the Treasury has eliminated the use of line items identified as "Operating Transfers In" and "Operating Transfers Out" in the financial statements of the Commonwealth and has assigned the amounts previously listed under these two categories to the following revenue and expenditure line items according to the purpose and amount of each transfer: "Other Income", "Other Expenditures", "Other Debt Service and Capital Outlays" and "Transfers to Agencies". Amounts listed under "Other Income" represent recurring General Fund revenues not appropriately attributable to other revenue line items such as repayment of General Fund advances to municipalities and government agencies and funds. "Other Expenditures" represent recurring General Fund expenditures not appropriately attributable to other expenditures line items such as advances to government agencies and municipalities which advances are to be reimbursed to the General Fund by law. Amounts listed under "Other Debt Service and Capital Outlays" represent debt service on obligations and capital expenditures for which the Legislature has by resolution agreed to appropriate funds. "Transfers to Agencies" represent moneys appropriated for the operation of the Health Facilities and Services Administration and for repayment of certain advances to the General Fund from certain public pension funds. General Fund revenues, expenditures and transfers as presented in the table differ from the General Fund revenues, expenditures and transfers as presented in the financial statements of the Commonwealth, as the latter statements reflect an expanded General Fund entity in accordance with generally accepted accounting principles.

**Puerto Rico**  
**General Fund Revenues, Expenditures, and Changes in Cash Balance**  
(in thousands)

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998(p)</u>	<u>1999(1)</u>
Beginning cash balance .....	\$ 309,055	\$ 534,929	\$ 147,066	\$ 127,477	\$ 294,043
Revenues from internal sources:					
Income Taxes:					
Individuals .....	1,578,269	1,709,116	1,825,337	2,026,611	2,280,000
Corporations .....	1,304,612	1,348,160	1,440,691	1,527,413	1,671,000
Partnerships .....	3,391	3,323	2,120	4,404	3,000
Withheld from non-residents .....	79,072	78,235	88,603	192,463	144,000
Tollgate taxes .....	220,873	179,454	210,245	170,953	134,000
Interest .....	6,070	6,662	7,582	11,406	10,000
Dividends .....	28,650	43,225	35,438	39,616	40,000
Total income taxes .....	<u>3,220,937</u>	<u>3,368,175</u>	<u>3,610,016</u>	<u>3,972,866</u>	<u>4,282,000</u>
Commonwealth excise taxes .....					
Alcoholic beverages .....	222,187	237,915	229,043	238,118	240,000
Cigarettes .....	107,943	107,177	120,287	111,094	121,000
Motor vehicles .....	319,676	307,931	365,820	350,004	395,000
Other excise taxes .....	<u>602,521</u>	<u>651,001</u>	<u>704,203</u>	<u>613,495</u>	<u>670,000</u>
Total Commonwealth excise taxes .....	<u>1,252,327</u>	<u>1,304,024</u>	<u>1,419,353</u>	<u>1,312,711</u>	<u>1,426,000</u>
Property taxes .....	7,889	5,107	8,286	5,673	0
Inheritance and gift taxes .....	1,535	1,547	4,028	1,380	2,000
Licenses .....	49,100	50,467	53,535	66,166	67,000
Other:					
Lottery .....	63,317	60,856	52,829	57,986	58,000
Electronic Lottery .....	59,414	57,008	47,994	54,681	61,000
Miscellaneous non-tax revenues .....	<u>125,973</u>	<u>127,734</u>	<u>139,838</u>	<u>158,561</u>	<u>161,000</u>
Total other .....	<u>248,704</u>	<u>245,598</u>	<u>240,661</u>	<u>271,228</u>	<u>280,000</u>
Total revenues from internal sources .....	<u>4,780,492</u>	<u>4,974,918</u>	<u>5,335,879</u>	<u>5,630,024</u>	<u>6,057,000</u>
Revenues from non-Commonwealth sources:					
Federal excise taxes .....	187,494	194,917	203,755	200,260	224,000
Customs .....	<u>112,153</u>	<u>77,781</u>	<u>61,114</u>	<u>72,206</u>	<u>75,000</u>
Total revenues from non-Commonwealth sources .....	<u>299,647</u>	<u>272,698</u>	<u>264,869</u>	<u>272,466</u>	<u>299,000</u>
Sub-total revenues .....	5,080,139	5,247,616	5,600,748	5,902,490	6,356,000
Proceeds from special funds .....	<u>14,155</u>	<u>20,716</u>	<u>23,217</u>	<u>50,253</u>	<u>16,000</u>
Total Revenues .....	<u>5,094,294</u>	<u>5,268,332</u>	<u>5,623,965</u>	<u>5,952,743</u>	<u>6,372,000</u>
Other Income .....	<u>307,931</u>	<u>113,515</u>	<u>80,388</u>	<u>435,423</u>	<u>253,281</u>
Transfers to redemption fund (2) .....	(316,766)	(359,638)	(375,000)	(368,544)	(320,242)
Note proceeds (3) .....	0	0	551,186	601,892	601,192
Repayment of notes (4) .....	0	0	(563,628)	(617,775)	(613,825)
Adjusted revenues .....	<u>5,085,459</u>	<u>5,022,209</u>	<u>5,316,911</u>	<u>6,003,739</u>	<u>6,292,406</u>
Expenditures:					
Grants and subsidies .....	1,308,511	1,620,347	1,676,929	2,118,266	2,288,530
Personal services .....	1,805,996	1,993,176	2,164,007	2,197,903	2,662,402
Other services .....	579,568	602,460	666,004	698,446	742,328
Materials and supplies .....	82,701	86,370	84,789	84,451	97,363
Equipment purchases .....	54,288	54,685	37,507	31,626	45,410
Capital outlays and other debt service .....	54,691	116,863	47,269	253,962	274,564
Transfers to agencies .....	537,649	564,360	355,213	131,174	195,029
Other expenditures .....	<u>436,181</u>	<u>371,811</u>	<u>304,782</u>	<u>321,345</u>	<u>253,424</u>
Total expenditures .....	<u>4,859,585</u>	<u>5,410,072</u>	<u>5,336,500</u>	<u>5,837,173</u>	<u>6,559,050</u>
Adjusted revenues less expenditures .....	<u>225,874</u>	<u>(387,863)</u>	<u>(19,589)</u>	<u>166,566</u>	<u>(266,644)</u>
Ending cash balance .....	<u>\$ 534,929</u>	<u>\$ 147,066</u>	<u>\$ 127,477</u>	<u>\$ 294,043</u>	<u>\$ 27,399</u>

- (p) Preliminary.  
(1) Budget, as adopted.  
(2) Consists of amounts to pay principal of and interest on general obligation bonds and notes of the Commonwealth. Does not include amounts deposited directly to the redemption fund from non-General Fund revenues.  
(3) Consists of proceeds from Commonwealth tax and revenue anticipation notes issued in each such fiscal year.  
(4) Consists of amounts deposited for the repayment of Commonwealth tax and revenue anticipation notes issued in each such fiscal year.

Source: Department of the Treasury

### *Estimated Fiscal 1999 Compared to Preliminary Fiscal 1998*

General Fund estimated total revenues for fiscal 1999 are forecast at \$6,356 million, an increase of \$453.5 million (8%) over fiscal 1998. Major projected changes are: an increase in income taxes of \$309 million; and an increase in excise taxes of \$113.2 million.

Total projected expenditures for fiscal 1999 are estimated at \$6,559 million, an increase of \$721.9 million (12%) from fiscal 1998. The ending cash balance for the General Fund for fiscal 1999 is estimated to be \$27.4 million, a decrease of \$266.6 million from fiscal 1998.

### *Preliminary Fiscal 1998 Compared to Fiscal 1997*

General Fund total revenues for fiscal 1998 were \$5,902 million, an increase of \$302 million (5%) over fiscal 1997. Major changes were: an increase in income taxes of \$362.8 million; an increase in licenses of \$12.6 million; an increase in lottery revenues of \$11.8 million; and a decrease in excise taxes of \$106.6 million.

Total expenditures for fiscal 1998 increased by \$500.6 million, when compared to fiscal 1997. The ending cash balance for the General Fund for fiscal 1998 was \$294.1 million, an increase of \$166.6 million from fiscal 1997.

### *Fiscal 1997 Compared to Fiscal 1996*

General Fund total revenues for fiscal 1997 were \$5,601 million, an increase of \$353.1 million (6.7%) over fiscal 1996. Major changes total income taxes and excise taxes increased by \$241.8 million and \$115.3 million, respectively.

Total expenditures for fiscal 1997 decreased by \$82.8 million, when compared to fiscal 1996. The ending cash balance for the General Fund for fiscal 1997 decreased by \$34.7 million.

### *Fiscal 1996 Compared to Fiscal 1995*

General Fund total revenues for fiscal 1996 were \$5,247 million, an increase of \$167.5 million (3.3%) over fiscal 1995. Major changes were: an increase in income taxes of \$147.2 million; an increase in excise taxes of \$51.7 million; and a decrease in customs of \$34.4 million.

Total expenditures for fiscal 1996 increased by \$550 million (9.8%), when compared to fiscal 1995. The ending cash balance for the General Fund for fiscal 1996 decreased by \$387.9 million.

## **Major Sources of General Fund Revenues**

### *Income Taxes*

The Commonwealth's income tax law, the Internal Revenue Code of 1994, as amended (the "PR Code"), imposes a tax on the income of individual residents of Puerto Rico, trusts, estates, and domestic and foreign (if engaged in a trade or business in Puerto Rico) corporations and partnerships. A withholding tax is imposed on certain payments made to non-residents of Puerto Rico.

*Individuals.* Resident individuals are subject to tax on their taxable income from all sources. The PR Code has five tax brackets for individuals with tax rates of 8%, 12%, 18%, 31% and 33%. Dividend income from Puerto Rico corporations and certain qualifying foreign corporations is taxed at a rate of 10%. Gains realized from the sale or exchange of a capital asset, if held for more than 6 months, are taxed at a rate of 20%. Gains realized from the sale of stock of certain Puerto Rico corporations in an initial public offering between June 30, 1997 and December 31, 2000 are subject to a special capital gains rate of 7%.

Interest income in excess of \$2,000 on deposits with Puerto Rico financial institutions is taxed at a rate of 17%; the first \$2,000 of interest income from such institutions is exempt from taxation. Interest income on certain qualifying debt obligations issued by Puerto Rico corporations and certain qualifying foreign corporations and paid to resident individuals, trusts and estates is subject to a special 17% tax rate.

*Corporations and Partnerships.* Puerto Rico corporations and partnerships are subject to tax on income from whatever source; foreign corporations and partnerships that are engaged in a trade or business in Puerto Rico are subject to tax on their income from Puerto Rico sources and on income from sources outside Puerto Rico that is effectively connected with the conduct of their trade or business in Puerto Rico. Unless a corporation or partnership qualifies for partial exemption from corporate income and other taxes under the industrial incentives program (see "Tax Incentives" under *The Economy* above), it is subject to tax at graduated rates.

The PR Code provides for six income tax brackets for corporations and partnerships, with the highest rate (39%) applicable to taxable income in excess of \$275,000. Certain corporations and partnerships covered by the tax incentives acts continue to be subject to a maximum tax rate of 45% on their taxable income. Corporations and partnerships covered by the Puerto Rico Tourism Incentives Act of 1993, as amended, are subject to a maximum tax rate of 42% on their taxable income. The PR Code also provides for an alternative minimum tax of 22%. Corporations and partnerships operating under a new grant of tax exemption issued under the 1998 Tax Incentives Act are subject to a maximum income tax rate of 7%.

The PR Code imposes a branch profits tax on resident foreign corporations less than 80% of whose gross income qualifies as income effectively connected with a Puerto Rico trade or business. The branch profits tax is 10% of an annual dividend equivalent amount, and it applies without regard to the Puerto Rico source of income rules.

Interest from Puerto Rico sources paid to non-resident non-affiliated corporate recipients is not subject to any income or withholding tax. Interest paid to certain related non-resident recipients continues to be subject to a withholding tax of 29%. Dividends paid to non-resident corporate recipients are subject to a withholding tax of 10%. Dividends distributed by corporations (including Section 936 Corporations) operating under new grants of tax exemption issued under the 1998 Tax Incentives Act are not subject to Puerto Rico income tax. The basic tax on dividends paid to foreign corporate shareholders of Section 936 Corporations operating under grants of tax exemption issued under prior incentives laws is 10% but is subject to reduction with respect to dividends paid from profits invested in certain eligible instruments for specified periods of time. Gains realized from the sale or exchange of a capital asset, if held for more than six months, are taxed at a maximum rate of 25%. Payments in excess of \$1,000 made by the Government of Puerto Rico and persons engaged in a trade or business in consideration of the receipt of services are now subject to a 7% withholding tax.

#### *Excise Taxes*

The PR Code imposes a tax on articles and commodities that are imported into or manufactured in Puerto Rico for consumption in Puerto Rico and a tax on certain transactions, such as hotel occupancy, public shows, and horse racing. The excise tax on certain articles and commodities, such as cigarettes and petroleum products, is based upon the quantity of goods imported. The excise tax on motor vehicles is based on suggested retail price. The PR Code imposes a tax at an effective rate of 6.6% of the F.O.B. factory price for imported goods and 3.6% of the sales price of goods manufactured in Puerto Rico, except sugar, cement, cigarettes, motor vehicles and certain petroleum products, which are taxed at different rates. Goods to be used by the government, except for motor vehicles and construction equipment, are not exempt. Exemptions apply to certain articles, such as food and medicines, and to articles designated for certain users.

#### *Other Taxes and Revenues*

Motor vehicle license plate and registration fees comprise the major portion of license tax receipts.

Non-tax revenues consist principally of lottery proceeds, documentary stamps, permits, fees and forfeits, proceeds of land sales and receipts from public corporations in lieu of taxes.

Revenues from non-Commonwealth sources include customs duties collected in Puerto Rico and excise taxes on shipments of alcoholic beverages from the island to the mainland United States. The customs duties and excise taxes on shipments are imposed and collected by the United States and returned to the Commonwealth.

*Property Taxes*

Personal property, which accounts for approximately 55% of total collections of taxable property, is self-assessed. Real property taxes are currently assessed at 1958 values. No real property reassessment has been made since 1958, and construction taking place after that year has been assessed on the basis of what the value of the property would have been in 1958. Accordingly, the overall assessed valuation of real property for taxation purposes is substantially lower than the actual market value. Also, an exemption on the first \$15,000 of assessed valuation in owner-occupied residences is available.

On August 30, 1991, legislation was adopted in Puerto Rico providing a municipal reform program which also involved the creation of the Municipal Revenues Collection Center to collect property taxes. The program transferred the previous functions of the Department of the Treasury with respect to real and personal property tax assessment, notification, determination, and collection to the Municipal Revenues Collection Center, as of July 1, 1993. The special 1.03% tax on the assessed value of all property (other than exempted property) imposed by the Commonwealth for purposes of paying the Commonwealth's general obligation debt continues to be deposited in the Commonwealth's Redemption Fund.

**Puerto Rico**

**Assessed Valuations and Real and Personal Property Taxes  
(Commonwealth and Municipalities Combined)  
(in thousands)**

<u>Fiscal Year Ended June 30</u>	<u>Assessed Valuations(1)</u>	<u>Taxes Levied</u>	<u>Collections of Current Year</u>	<u>Collections of Previous Years</u>	<u>Total</u>
1993 .....	\$11,337,421	\$378,750	\$267,220	\$21,579	\$288,799
1994 .....	11,735,626	443,448	329,058	32,654	361,712
1995 .....	12,508,656	508,275	370,029	54,241	424,270
1996 .....	17,499,974	533,362	400,207	70,571	470,778
1997 <sup>(2)</sup> .....	19,272,428	619,344	471,445(p)	50,418(p)	521,863(p)

(p) Preliminary.  
 (1) Valuation set as of July 1 of fiscal year.  
 (2) Municipal Revenues Collection Center Distribution Report August 1997.

Source: Municipal Revenues Collection Center.

During 1997, legislation was enacted authorizing the Municipal Revenues Collection Center to sell past due property taxes on residential, commercial and industrial properties to persons who, after payment of the purchase price to the Municipal Revenues Collection Center, would then be responsible for collecting such taxes from the delinquent property taxpayers. Pursuant to this legislation, the Government proposes to securitize eligible property tax debts of the Municipal Revenues Collection Center in early 1999. The proceeds of this securitization would be paid to the Municipal Revenues Collection Center for the benefit of the Municipalities of the Commonwealth.

**Collections of Income and Excise Taxes**

The Department of the Treasury has continued its program for improving tax collections which began in fiscal 1986. The program has consisted, in part, of taking the initiative in sponsoring and implementing tax reform, particularly in the areas of excise taxes and income taxes, in order to decrease the incidences of nonpayment of taxes, and to expand the taxpayer base. The program has also included (a) improving the methods by which delinquent taxpayers are identified, primarily through the use of computer analyses, (b) computerizing the processing of tax returns, and (c) identifying and eliminating taxpayer abuses of the existing tax laws.

## **Transfers to General Obligation Redemption Fund**

These consist of transfers from the General Fund to the Redemption Fund for the amortization of the principal of and interest on general obligation bonds and notes of the Commonwealth.

## **Components of General Fund Expenditures**

### *Grants and Subsidies*

This category includes grants and contributions to municipalities, public corporations with independent treasuries, and contributions to charitable institutions. It also includes items for or included in court awards, damage awards for personal injury or property damage, as well as payment of taxes and payment in lieu of taxes.

### *Personal Services*

This category includes compensation paid for personal services rendered to the Government of Puerto Rico and its public instrumentalities by individuals or firms in the form of salaries, wages, *per diems*, fees, commissions, or other forms of compensation.

### *Other Services*

This category includes the payment of services other than the services referred to above, including advertising, printing, communications, legal expenses, utilities, building and equipment rental and maintenance expenses, insurance premiums and miscellaneous services.

### *Materials and Supplies*

This category includes all articles which ordinarily have short life and durability, lose their characteristic identity in the process of use, have only nominal value (\$25 or less), or are not otherwise chargeable as equipment.

### *Equipment Purchases*

The category includes items which have three special characteristics which distinguish them from materials; durability, long useful life, and high unit cost. In addition, these items are subject to centralized inventory control as fixed assets.

### *Other Debt Service and Capital Outlays*

Includes payments on notes held by GDB to be paid from the balance in the General Fund and payments for the amortization of the principal of and interest on non-general obligations payable from Commonwealth appropriations. Capital outlays are made primarily for land acquisition or interests in land, construction of buildings, roads, bridges and other structures, as well as permanent improvements and additions.

### *Transfers to Agencies*

Includes repayment of loans and advances to other funds, certain refunds, advances from other funds and other receipts, repayment of advances from other funds, grants and contributions to other funds under the custody of the Secretary of the Treasury and other items. The major portion of grants and contributions in recent fiscal years consists of transfers to the Health Facilities and Services Administration and advances to the municipalities.

### *Other Expenditures*

This category represents recurring General Fund expenditures not appropriately attributable to other expenditures line items, such as advances to government agencies and municipalities which advances are to be reimbursed to the General Fund by law.

## Federal Grants

Puerto Rico receives federal grants under numerous programs. The following table presents revenues from federal grants by broad program areas which are accounted in the central accounting system of the Department of the Treasury.

### Puerto Rico

#### Federal Grants (in thousands)

	Fiscal Year Ending June 30				
	1995	1996	1997	1998(p)	1999(e)
Education .....	\$ 472,409	\$ 529,084	\$ 518,254	\$ 512,986	\$ 558,893
Social Services .....	1,440,351	1,463,802	1,523,230	1,600,059	1,589,267
Health .....	392,076	382,892	366,810	328,590	301,731
Labor and Human Resources (1) .....	150,857	136,508	111,736	159,872	210,543
Public Works and Transportation(2) ...	306	136	39	0	0
Crime .....	15,569	20,876	27,198	25,726	25,726
Housing(3) .....	222,312	239,586	224,965	224,787	224,775
Drug and Justice .....	5,148	5,893	6,126	9,721	9,894
Agriculture and Natural Resources .....	12,558	11,546	14,516	6,771	6,771
Contributions to Municipalities .....	65,993	66,389	64,911	64,911	58,865
Other .....	4,687	4,624	5,896	5,823	8,224
<b>Total(4)</b>	<b><u>\$2,782,266</u></b>	<b><u>\$2,861,336</u></b>	<b><u>\$2,863,681</u></b>	<b><u>\$2,939,246</u></b>	<b><u>\$2,994,689</u></b>

(p) Preliminary

(e) Estimated

(1) Amounts include grants to Right to Work Administration and the Occupational Development and Human Resources Council.

(2) Amounts of federal grants to the Highway and Transportation Authority are not included in the Public Works and Transportation area. For fiscal years 1996, 1997, 1998 and 1999 the federal grants to this public corporation are \$101.9 million, \$75.8 million, \$122 million and \$174 million, respectively.

(3) Amounts include grants to the Public Housing Administration.

(4) Amounts do not include balance from previous year.

## BUDGET OF THE GOVERNMENT OF PUERTO RICO

### Office of Management and Budget

The fundamental objective of the Office of Management and Budget ("OMB") is to improve and strengthen the relationship between policy formulation and budgetary and fiscal management. The law creating OMB also strengthened budgetary controls and created an Operational Audit Division with the primary function of evaluating government operations and programs.

### Budgetary Process

The fiscal year of the Government of Puerto Rico begins each July 1. The Governor is constitutionally required to submit to the Legislature an annual balanced budget of capital improvements and operating expenses of the central government for the ensuing fiscal year. The annual budget is prepared by OMB, working with the Planning Board, the Department of the Treasury, and other government offices and agencies. Section 7 of Article VI of the Constitution provides that "The appropriations made for any fiscal year shall not exceed the total revenues, including available surplus, estimated for said fiscal year unless the imposition of taxes sufficient to cover said appropriations is provided by law."

The annual budget, which is developed utilizing elements of program budgeting and zero-base budgeting, includes an estimate of revenues and other resources for the ensuing fiscal year under (i) laws existing at the time the budget is submitted, and (ii) legislative measures proposed by the Governor and submitted with the proposed budget, as well as the Governor's recommendations as to appropriations that in his judgment are necessary, convenient, and in conformity with the four-year investment plan prepared by the Planning Board.

The Legislature may amend the budget submitted by the Governor but may not increase any items so as to cause a deficit without imposing taxes to cover such deficit. Upon passage by the Legislature, the budget is referred to the Governor who may decrease or eliminate any item but may not increase or insert any new item in the budget. The Governor may also veto the budget in its entirety and return it to the Legislature with his objections. The Legislature, by a two-thirds majority in each house, may override the Governor's veto. If a budget is not adopted prior to the end of the fiscal year, the annual budget for the preceding fiscal year as originally approved by the Legislature and the Governor is automatically renewed for the ensuing fiscal year until a new budget is approved by the Legislature and the Governor. This permits the Government of Puerto Rico to continue to make payments of its operating and other expenses until a new budget is approved.

### **Financial Control and Adjustment Procedures**

Revenue estimates for budgetary purposes are prepared by the Department of the Treasury, except for estimates of federal grants, which are prepared by OMB and various departments and other recipients of such grants. Revenue and federal grant estimates are under continuous review and, if necessary, are revised at least quarterly during the fiscal year. Fiscal control over expenditures is exercised severally by the Governor, through the Director of OMB, and the Secretary of the Treasury. Quarterly reviews and expenditure cut-off procedures are designed to prevent expenditures in excess of appropriations.

During any fiscal year in which the resources available to the Commonwealth are insufficient to cover the appropriations approved for such year, the Governor may take administrative measures to reduce expenses and submit to both houses of the Legislature a detailed report of any adjustment necessary to balance the budget, or make recommendations to the Legislature for new taxes or authorize borrowings under provisions of existing legislation or take any other necessary action to meet the estimated deficiency. Any such proposed adjustments shall give effect to the "priority norms" established by law for the disbursement of public funds in the following order of priority: first, the payment of the interest on and amortization requirements for public debt (Commonwealth general obligations and guaranteed debt for which the Commonwealth's guarantee has been exercised); second, the fulfillment of obligations arising out of legally binding contracts, court decisions on eminent domain, and certain commitments to protect the name, credit and good faith of the Commonwealth; third, current expenditures in the areas of health, protection of persons and property, education, welfare and retirement systems; and fourth, all other purposes.

A Budgetary Fund was created by Act No. 147 of June 18, 1980, as amended (the "Budgetary Fund Act"), to cover the appropriations approved in any fiscal year in which the revenues available for such fiscal year are insufficient, honor the public debt, and provide for unforeseen circumstances in the provision of public services. The Budgetary Fund Act was amended in 1994 to require that an annual legislative appropriation equal to one third of one percent (.33%) of the total budgeted appropriations for each fiscal year be deposited in the Budgetary Fund. In 1997, the Budgetary Fund Act was further amended to increase the annual legislative appropriation required to be deposited in the Budgetary Fund to one percent (1%) of the total revenues of the preceding fiscal year, beginning in fiscal year 2000. In addition, other income (not classified as revenues) that is not assigned by law to a specific purpose is also required to be deposited in the Budgetary Fund. The maximum balance of the Budgetary Fund may not exceed six percent (6%) of the total appropriations included in the budget for the preceding fiscal year.

### **Appropriations**

Appropriations in the central government budget of Puerto Rico consist of the following:

- (i) General Fund appropriations for recurring ordinary operating expenses of the central government and for contributions to public corporations, municipalities, and private organizations. Such appropriations are made by a single annual law known as the Joint Resolution of the General Budget.

(ii) General Fund appropriations for special operating expenses and for capital expenditures. Such appropriations are authorized by separate laws for one or more years for special programs or activities, which may be permanent or transitory.

(iii) Disbursements of Special Funds for operating purposes and for capital improvements. For the most part, such disbursements do not require annual legislative authorization, because they are authorized by previous legislation or by the United States Congress. Federal grants constitute the major part of the resources of the Special Funds.

(iv) Bond Fund appropriations for capital expenditures financed by bonds. Such expenditures may occur in one or more years.

In Puerto Rico, the central government has many functions which in the fifty states are the responsibility of local government, such as providing public education and police and fire protection. The central government also makes large annual grants to the University of Puerto Rico and to the municipalities. In the summaries of the budgets of the central government presented below, grants to the University of Puerto Rico are included in current expenses for education and debt service on general obligation bonds is included in current expenses for debt service. Debt service on Sugar Corporation notes paid by the Government of Puerto Rico is included in current expenses for economic development, and debt service on Urban Renewal and Housing Corporation bonds and notes and on Housing Bank and Finance Agency mortgage subsidy bonds paid by the Government of Puerto Rico is included in current expenses for housing.

Approximately 24.9% of the General Fund is committed, including debt service on direct debt of the Commonwealth and on the debt of the Sugar Corporation, municipal subsidies, grants to the University of Puerto Rico, contributions to Aqueduct and Sewer Authority, and rental payments to Public Buildings Authority, among others.

## Fiscal 1998 Budget

The following table presents a summary of the Commonwealth budget for the fiscal year ended June 30, 1998.

### Puerto Rico Summary of Central Government Annual Budget Fiscal Year Ended June 30, 1998 (in thousands)

	General <u>Fund</u>	<u>Bond Fund</u>	Special <u>Funds</u>	<u>Total</u>
Resources:				
Revenues from internal sources:				
Property taxes .....	\$ 5,672	\$ -	\$ 90,406	\$ 96,078
Personal income taxes .....	2,027,685	-	-	2,027,685
Income tax withheld from non-residents .....	192,463	-	-	192,463
Corporation income taxes .....	1,527,399	-	-	1,527,399
Partnership income taxes .....	4,405	-	-	4,405
Tollgate taxes .....	170,953	-	-	170,953
17% withholding tax on interest .....	11,406	-	-	11,406
10% withholding tax on dividends .....	39,616	-	-	39,616
Inheritance and gift taxes .....	1,380	-	-	1,380
Excise taxes:				
Alcoholic beverages .....	238,118	-	-	238,118
Motor vehicles and accessories .....	350,004	-	200	350,204
Cigarettes .....	111,094	-	-	111,094
Special excise tax on certain petroleum products .....	51,640	-	-	51,640
General 5% excise tax .....	468,417	-	-	468,417
Other .....	92,161	-	72,630	164,791
Licenses .....	66,168	-	-	66,168
Miscellaneous non-tax revenues:				
Contributions from lottery fund .....	57,981	-	-	57,981
Electronic lottery .....	54,681	-	-	54,681
Registration and document certification fees .....	116,442	-	-	116,442
Other .....	<u>42,339</u>	-	<u>153,825</u>	<u>196,164</u>
Total revenues from internal sources .....	5,630,024	-	317,061	5,947,085
Revenues from non-Commonwealth sources:				
Federal excise taxes on off-shore shipments .....	200,260	-	15,400	215,660
Federal grants .....	-	-	2,939,246(1)	2,939,246
Customs .....	<u>72,206</u>	-	<u>-</u>	<u>72,206</u>
Total revenues from non-Commonwealth sources .....	<u>272,466</u>	-	<u>2,954,646</u>	<u>3,227,112</u>
Total revenues .....	<u>5,902,490</u>	-	<u>3,271,707</u>	<u>9,174,197</u>
Other:				
Miscellaneous income .....	<u>35,866</u>	-	-	<u>35,866</u>
Total other income .....	35,866	-	-	35,866
Payment in lieu of taxes PRTC .....	49,915	-	-	49,915
Others income .....	140,000	-	-	140,000
Assets sales (VBC) .....	5,000	-	-	5,000
Balance from previous year .....	17,560	-	252,360	269,920
Bonds authorized .....	-	500,000	-	500,000
Total other sources .....	<u>248,341</u>	<u>500,000</u>	<u>252,360</u>	<u>1,000,701</u>
Total resources .....	<u>6,150,831</u>	<u>500,000</u>	<u>3,524,067</u>	<u>10,174,898</u>

	<u>General Fund</u>	<u>Bond Fund</u>	<u>Special Funds</u>	<u>Total</u>
Appropriations:				
Current expenses:				
General government .....	528,670	-	26,205	554,875
Education .....	1,937,123	-	591,738	2,528,861
Health .....	928,666	-	354,489	1,283,155
Welfare .....	307,465	-	1,811,986	2,119,451
Economic development .....	225,324	-	28,733	254,057
Public safety and protection .....	1,025,738	-	62,802	1,088,540
Transportation and communications .....	62,150	-	5,283	67,433
Housing .....	18,851	-	126,629	145,480
Contributions to municipalities .....	264,809	-	2,209	267,018
Special pension contributions .....	29,595	-	-	29,595
Debt service .....	334,091	-	90,406	424,497
Other debt service .....	<u>395,095</u>	-	<u>31,244</u>	<u>426,339</u>
Total appropriations—current expenses .....	6,057,577	-	3,131,724	9,189,301
Capital improvements .....	<u>3,437</u>	<u>500,000</u>	<u>167,805</u>	<u>671,242</u>
Total appropriations .....	6,061,014	500,000	3,299,529	9,860,543
Year-end balance .....	<u>89,817</u>	<u>-</u>	<u>224,538</u>	<u>314,355</u>
Total appropriations and year-end balance .....	<u>\$6,150,831</u>	<u>\$500,000</u>	<u>3,524,067</u>	<u>\$10,174,898</u>

(1) Does not include grants received by agencies whose accounting systems are not centralized in the Department of the Treasury.

Sources: Department of the Treasury resources and Office of Management and Budget as reported on October 14, 1998.

In the fiscal 1998 budget revenues and other resources of all budgetary funds totaled \$9,404,759,000 excluding balances from the previous fiscal year and general obligation bonds authorized. The estimated net increase in General Fund revenues in fiscal 1998 were accounted for by increases in personal income taxes (up \$202,348,000), withholding tax on payments to non-residents (up \$103,860,000), corporation income taxes (up \$86,708,000), general excise of 5% (up \$21,917,000), registration and document certification fees (up \$20,573,000), licenses (up \$12,633,000), customs (up \$11,092,000), alcoholic beverages (up \$9,075,000), contributions from lottery funds (up \$5,152,000), electronic lottery (up \$6,687,000), and decreases in property taxes (down \$2,614,000), federal excise taxes on off-shore shipments (down \$3,495,000), motor vehicles and accessories (down \$15,816,000), tollgate taxes (down \$39,292,000), and special excise tax on certain petroleum products (down \$107,099,000).

Current expenses and capital improvements of all budgetary funds totaled \$9,860,543,000, an increase of \$635,025,000 from fiscal 1997. The major changes in General Fund expenditures by program in fiscal 1998 were: health (up \$141,228,000), education (up \$120,351,000), other debts (up \$114,271,000), public safety and protection (up \$95,340,000), contributions to municipalities (up \$2,568,000), special pension contributions (up \$1,508,000), economic development (down \$2,159,000), housing (down \$3,719,000), general government (down \$8,217,000), transportation and communications (down \$16,596,000), welfare (down \$12,134,000) and debt service (down \$40,909,000).

The general obligation bond authorization for the fiscal 1998 budget is \$500,000,000.

## Proposed Fiscal 1999 Budget

The following table presents a summary of the proposed Commonwealth budget for the fiscal year ended June 30, 1999.

### Puerto Rico Summary of Central Government Annual Budget Fiscal Year Ending June 30, 1999 (in thousands)

	General Fund	Bond Fund	Special Funds	Total
Revenues from internal sources:				
Property taxes .....	\$ -	\$ -	\$ 94,927	\$ 94,927
Personal income taxes .....	2,280,000	-	-	2,280,000
Income tax withheld from non-residents .....	144,000	-	-	144,000
Corporation income taxes .....	1,671,000	-	-	1,671,000
Partnership income taxes .....	3,000	-	-	3,000
Tollgate taxes .....	134,000	-	-	134,000
17% withholding tax on interest .....	10,000	-	-	10,000
10% withholding tax on dividends .....	40,000	-	-	40,000
Inheritance and gift taxes .....	2,000	-	-	2,000
Excise taxes:				
Alcoholic beverages .....	240,000	-	-	240,000
Motor vehicles and accessories .....	395,000	-	200	395,200
Cigarettes .....	121,000	-	-	121,000
Special excise tax on certain petroleum products .....	46,000	-	-	46,000
General 5% excise tax .....	517,000	-	-	517,000
Slot machines and machines for entertainment .....	-	-	-	-
Other .....	107,000	-	74,240	181,240
Licenses .....	67,000	-	-	67,000
Miscellaneous non-tax revenues:				
Contributions from lottery fund .....	58,000	-	-	58,000
Electronic lottery .....	61,000	-	-	61,000
Registration and document certification fees .....	113,000	-	-	113,000
Other .....	<u>48,000</u>	-	<u>211,103</u>	<u>259,103</u>
Total revenues from internal sources .....	6,057,000	-	380,470	6,437,470
Revenues from non-Commonwealth sources:				
Federal excise taxes on off-shore shipments .....	224,000	-	15,000	239,000
Federal grants .....	-	-	2,994,689(1)	2,994,689
Customs .....	<u>75,000</u>	-	-	<u>75,000</u>
Total revenues from non-Commonwealth sources .....	<u>299,000</u>	-	<u>3,009,689</u>	<u>3,308,689</u>
Total revenues .....	<u>6,356,000</u>	-	<u>3,390,159</u>	<u>9,746,159</u>
Other:				
Miscellaneous income .....	<u>58,398</u>	-	-	<u>58,398</u>
Total other income .....	58,398	-	-	58,398
Payment of lieu of taxes PRTC .....	49,915	-	-	49,915
Housing Bank and Finance Agency .....	41,857	-	-	41,857
Recover for Department of the Treasury .....	55,514	-	-	55,514
Balance from previous year .....	89,598	-	224,538	314,136
Bonds authorized .....	-	475,000	-	475,000
Total other sources .....	<u>295,282</u>	<u>475,000</u>	<u>224,538</u>	<u>994,820</u>
Total resources .....	<u>6,651,282</u>	<u>475,000</u>	<u>3,614,697</u>	<u>10,740,979</u>

	<u>General Fund</u>	<u>Bond Fund</u>	<u>Special Funds</u>	<u>Total</u>
Appropriations:				
Current expenses:				
General government . . . . .	588,275	-	32,777	621,052
Education . . . . .	2,101,584	-	612,738	2,714,322
Health . . . . .	1,089,064	-	334,688	1,423,752
Welfare . . . . .	341,243	-	1,883,431	2,224,674
Economic development . . . . .	239,012	-	28,400	267,412
Public safety and protection . . . . .	1,158,018	-	63,796	1,221,814
Transportation and communications . . . . .	62,067	-	9,575	71,642
Housing . . . . .	18,487	-	136,217	154,704
Contributions to municipalities . . . . .	226,805	-	2,088	228,893
Special pension contributions . . . . .	35,896	-	-	35,896
Debt service . . . . .	320,242	-	94,927	415,169
Other debt service . . . . .	<u>467,745</u>	-	<u>51,244</u>	<u>518,989</u>
Total appropriations—current expenses . . . . .	6,648,438	-	3,249,881	9,898,319
Capital improvements . . . . .	<u>200</u>	<u>475,000</u>	<u>160,432</u>	<u>635,632</u>
Total appropriations . . . . .	6,648,638	475,000	3,410,313	10,533,951
Year-end balance . . . . .	<u>2,644</u>	-	<u>204,384</u>	<u>207,028</u>
Total appropriations and year-end balance . . . . .	<u>\$6,651,282</u>	<u>\$475,000</u>	<u>3,614,697</u>	<u>\$10,740,979</u>

(1) Does not include grants received by agencies whose accounting systems are not centralized in the Department of Treasury.

Sources: Department of the Treasury and Office of Management and Budget as reported on October 14, 1998.

In the fiscal 1999 budget proposal, revenues and other resources of all budgetary funds total \$9,951,843,000 excluding balances from the previous fiscal year and general obligation bonds authorized. The estimated net increase in General Fund revenues in fiscal 1998 are accounted for by increases in personal income taxes (up \$252,315,000), corporation income taxes (up \$143,601,000), general excise of 5% (up \$48,583,000), motor vehicles and accessories (up \$44,996,000), federal excise taxes on off-shore shipments (up \$23,740,000), cigarettes (up \$9,906,000), electronic lottery (up \$6,319,000), alcoholic beverages (up \$1,882,000), and decreases in registration and document certification fees (down \$3,442,000), special excise tax on certain petroleum products (down \$5,640,000), tollgate taxes (down \$36,953,000) and withholding tax on payments to non-residents (down \$48,463,000).

Current expenses and capital improvements of all budgetary funds total \$10,533,951,000, an increase of \$673,408,000 from fiscal 1998. The major changes in General Fund expenditures by program in fiscal 1999 are: education (up \$164,461,000), health (up \$160,398,000), public safety and protection (up \$132,280,000), other debts (up \$72,650,000), general government (up \$59,605,000), welfare (up \$33,778,000), economic development (up \$13,688,000), special pension contributions (up \$6,301,000), debt service (down \$13,849,000) and contributions to municipalities (down \$38,004,000).

The general obligation bond authorization for the fiscal 1999 budget is \$475,000,000.

### Differences between Budget and General Purpose Financial Statements

Revenues and expenditures, as reported by the Department of the Treasury in its General Purpose Financial Statements, may differ substantially from resources and appropriations in the annual budget for a number of reasons, including the following:

- (i) The budgetary accounts are on a cash basis, while the financial statements prepared by the Department of the Treasury include accruals and other adjustments as required by government accounting standards.
- (ii) Expenditures for current purposes in a particular fiscal year may include amounts appropriated for earlier periods but not previously expended and, conversely, may exclude amounts appropriated for such fiscal year but not expended until later periods.

(iii) Bonds are authorized by the Commonwealth in accordance with a four-year capital improvement program. Since bond sales are determined by bond market conditions and other factors, the amount of bonds sold in any year does not necessarily equal the amount of bonds authorized in the budget for that year. Expenditures for capital improvements are financed by advances from the General Fund to the Capital Projects Fund, which are later reimbursed from proceeds of bond or note sales.

**B R O W N & W O O D L L P**

**ONE WORLD TRADE CENTER  
NEW YORK, N.Y. 10048-0557**

**TELEPHONE: 212-839-5300  
FACSIMILE: 212-839-5599**

**APPENDIX II**

December \_\_, 1998

Hon. Xenia Vélez Silva  
Secretary of the Treasury of Puerto Rico  
San Juan, Puerto Rico

Dear Madam:

We have examined Act. No. 219 of the Legislature of Puerto Rico, approved August 9, 1998 (the "Act"), and certified copies of the legal proceedings, including a resolution adopted by the Secretary of the Treasury of the Commonwealth of Puerto Rico and approved by the Governor of the Commonwealth of Puerto Rico (the "Resolution"), and other proofs submitted relative to the issuance and sale of the following described bonds (the "Bonds"):

**\$475,000,000  
COMMONWEALTH OF PUERTO RICO  
PUBLIC IMPROVEMENT BONDS OF 1999**

**Dated: December 1, 1998.**

Maturing on July 1 of the years and in such principal amounts, subject to redemption and bearing interest at the rates, all as set forth in the Resolution. The Bonds are issuable as registered Bonds without coupons in the manner and in accordance with the terms and conditions of the Resolution.

We have also examined one of the Bonds as executed and authenticated.

From such examination we are of the opinion that:

1. The Act is valid.

2. Said proceedings have been validly and legally taken.

3. The Act and said proceedings and proofs show lawful authority for the issuance and sale of the Bonds, and the Bonds constitute valid and binding general obligations of the Commonwealth of Puerto Rico for the payment of the principal of and the interest on which the good faith, credit and taxing power of the Commonwealth of Puerto Rico are pledged.

4. Under the provisions of the Acts of Congress now in force and under existing regulations, rulings and court decisions, (i) subject to continuing compliance with the covenant referred to below and requirements of the Internal Revenue Code of 1986, as amended (the "Code"), and the Resolution regarding the use, expenditure and investment of Bond proceeds and the timely payment of certain investment earnings to the Treasury of the United States, if required, interest on the Bonds is not includable in gross income for federal income tax purposes; and (ii) the Bonds and the interest thereon are exempt from state, Commonwealth of Puerto Rico and local income taxation.

Interest on the Bonds is not a specific item of tax preference for the purpose of computing the alternative minimum tax on individuals and corporations imposed by the Code. Such interest will, however, be includable in the computation of the alternative minimum tax on corporations imposed by the Code. The Code contains other provisions that could result in tax consequences, upon which we express no opinion, as a result of (a) ownership of Bonds or (b) the inclusion in certain computations (including, without limitation, those related to the corporate alternate minimum tax) of interest that is excluded from gross income.

The Commonwealth of Puerto Rico has covenanted to comply, to the extent permitted by the Constitution and laws of the Commonwealth of Puerto Rico, with the requirements of the Code so that interest on the Bonds will remain exempt from federal income taxes to which it is not subject on the date of issuance of the Bonds. We are not aware of any provisions of the Constitution or laws of the Commonwealth of Puerto Rico which would prevent the Commonwealth of Puerto Rico from complying with the requirements of the Code.

Respectfully submitted,

[To be signed "Brown & Wood LLP"]

**B R O W N & W O O D L L P**

ONE WORLD TRADE CENTER  
NEW YORK, N.Y. 10048-0557

TELEPHONE: 212-839-5300  
FACSIMILE: 212-839-5599

December \_\_, 1998

Hon. Xenia Vélez Silva  
Secretary of the Treasury of Puerto Rico  
San Juan, Puerto Rico

Dear Madam:

We have examined Act. No. 2 of the Legislature of Puerto Rico, approved October 10, 1985 (the "Act"), and certified copies of the legal proceedings, including a resolution adopted by the Secretary of the Treasury of the Commonwealth of Puerto Rico and approved by the Governor of the Commonwealth of Puerto Rico (the "Resolution"), and other proofs submitted relative to the issuance and sale of the following described bonds (the "Bonds"):

**\$112,730,000**  
**COMMONWEALTH OF PUERTO RICO**

**PUBLIC IMPROVEMENT REFUNDING BONDS, SERIES 1999**

**Dated: December 1, 1998.**  
**Maturity Date: July 1, 2005.**  
**Interest Rate: 5%.**

The Bonds are issuable as registered Bonds without coupons in the manner and in accordance with the terms and conditions of the Resolution and are not subject to redemption prior to maturity.

We have also examined one of the Bonds as executed and authenticated.

From such examination we are of the opinion that:

1. The Act is valid.
2. Said proceedings have been validly and legally taken.
3. The Act and said proceedings and proofs show lawful authority for the issuance and sale of the Bonds, and the Bonds constitute valid and binding general obligations of the Commonwealth of Puerto Rico for the prompt payment of the principal of and the interest on

which the good faith, credit and taxing power of the Commonwealth of Puerto Rico are pledged.

4. Under the provisions of the Acts of Congress now in force and under existing regulations and judicial decisions, (i) subject to continuing compliance with the covenant referred to below and requirements of the Internal Revenue Code of 1986, as amended (the "Code"), and the Resolution regarding the use, expenditure and investment of Bond proceeds and the timely payment of certain investment earnings to the Treasury of the United States, if required, interest on the Bonds is not includable in gross income for federal income tax purposes; and (ii) the Bonds and the interest thereon are exempt from state, Commonwealth of Puerto Rico and local income taxation.

Interest on the Bonds is not a specific item of tax preference for the purpose of computing the alternative minimum tax on individuals and corporations imposed by the Code. Such interest will, however, be includable in the computation of the alternative minimum tax on corporations imposed by the Code. The Code contains other provisions that could result in tax consequences, upon which we express no opinion, as a result of (a) ownership of Bonds or (b) the inclusion in certain computations (including, without limitation, those related to the corporate alternate minimum tax) of interest that is excluded from gross income.

The Commonwealth of Puerto Rico has covenanted to comply, to the extent permitted by the Constitution and laws of the Commonwealth of Puerto Rico, with the requirements of the Code so that interest on the Bonds will remain exempt from federal income taxes to which it is not subject on the date of issuance of the Bonds. We are not aware of any provisions of the Constitution or laws of the Commonwealth of Puerto Rico which would prevent the Commonwealth of Puerto Rico from complying with the requirements of the Code.

Respectfully submitted,

[To be signed "Brown & Wood LLP"]



FINANCIAL GUARANTY INSURANCE POLICY

MBIA Insurance Corporation
Armonk, New York 10504

Policy No. [NUMBER]

MBIA Insurance Corporation (the "Insurer"), in consideration of the payment of the premium and subject to the terms of this policy, hereby unconditionally and irrevocably guarantees to any owner, as hereinafter defined, of the following described obligations, the full and complete payment required to be made by or on behalf of the Issuer to [PAYING AGENT/TRUSTEE] or its successor (the "Paying Agent") of an amount equal to (i) the principal of (either at the stated maturity or by any advancement of maturity pursuant to a mandatory sinking fund payment) and interest on, the Obligations (as that term is defined below) as such payments shall become due but shall not be so paid (except that in the event of any acceleration of the due date of such principal by reason of mandatory or optional redemption or acceleration resulting from default or otherwise, other than any advancement of maturity pursuant to a mandatory sinking fund payment, the payments guaranteed hereby shall be made in such amounts and at such times as such payments of principal would have been due had there not been any such acceleration); and (ii) the reimbursement of any such payment which is subsequently recovered from any owner pursuant to a final judgment by a court of competent jurisdiction that such payment constitutes an avoidable preference to such owner within the meaning of any applicable bankruptcy law. The amounts referred to in clauses (i) and (ii) of the preceding sentence shall be referred to herein collectively as the "Insured Amounts." "Obligations" shall mean:

[PAR]
[LEGAL NAME OF ISSUE]

Upon receipt of telephonic or telegraphic notice, such notice subsequently confirmed in writing by registered or certified mail, or upon receipt of written notice by registered or certified mail, by the Insurer from the Paying Agent or any owner of an Obligation the payment of an Insured Amount for which is then due, that such required payment has not been made, the Insurer on the due date of such payment or within one business day after receipt of notice of such nonpayment, whichever is later, will make a deposit of funds, in an account with State Street Bank and Trust Company, N.A., in New York, New York, or its successor, sufficient for the payment of any such Insured Amounts which are then due. Upon presentment and surrender of such Obligations or presentment of such other proof of ownership of the Obligations, together with any appropriate instruments of assignment to evidence the assignment of the Insured Amounts due on the Obligations as are paid by the Insurer, and appropriate instruments to effect the appointment of the Insurer as agent for such owners of the Obligations in any legal proceeding related to payment of Insured Amounts on the Obligations, such instruments being in a form satisfactory to State Street Bank and Trust Company, N.A., State Street Bank and Trust Company, N.A. shall disburse to such owners, or the Paying Agent payment of the Insured Amounts due on such Obligations, less any amount held by the Paying Agent for the payment of such Insured Amounts and legally available therefor. This policy does not insure against loss of any prepayment premium which may at any time be payable with respect to any Obligation.

As used herein, the term "owner" shall mean the registered owner of any Obligation as indicated in the books maintained by the Paying Agent, the Issuer, or any designee of the Issuer for such purpose. The term owner shall not include the Issuer or any party whose agreement with the Issuer constitutes the underlying security for the Obligations.

Any service of process on the Insurer may be made to the Insurer at its offices located at 113 King Street, Armonk, New York 10504 and such service of process shall be valid and binding.

This policy is non-cancellable for any reason. The premium on this policy is not refundable for any reason including the payment prior to maturity of the Obligations.

IN WITNESS WHEREOF, the Insurer has caused this policy to be executed in facsimile on its behalf by its duly authorized officers, this [DAY] day of [MONTH, YEAR].

MBIA Insurance Corporation

President

Attest: Assistant Secretary

SPECIMEN

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# Ambac

## Municipal Bond Insurance Policy

APPENDIX IV

Ambac Assurance Corporation  
c/o CT Corporation Systems  
44 East Mifflin Street, Madison, Wisconsin 53703  
Administrative Office:  
One State Street Plaza, New York, New York 10004  
Telephone: (212) 668-0340

Issuer:

Policy Number:

Bonds:

Premium:

### Ambac Assurance Corporation (Ambac) A Wisconsin Stock Insurance Company

in consideration of the payment of the premium and subject to the terms of this Policy, hereby agrees to pay to United States Trust Company of New York, as trustee, or its successor (the "Insurance Trustee"), for the benefit of Bondholders, that portion of the principal of and interest on the above-described debt obligations (the "Bonds") which shall become Due for Payment but shall be unpaid by reason of Nonpayment by the Issuer.

Ambac will make such payments to the Insurance Trustee within one (1) business day following notification to Ambac of Nonpayment. Upon a Bondholder's presentation and surrender to the Insurance Trustee of such unpaid Bonds or appurtenant coupons, uncanceled and in bearer form and free of any adverse claim, the Insurance Trustee will disburse to the Bondholder the face amount of principal and interest which is then Due for Payment but is unpaid. Upon such disbursement, Ambac shall become the owner of the surrendered Bonds and coupons and shall be fully subrogated to all of the Bondholder's right to payment.

In cases where the Bonds are issuable only in a form whereby principal is payable to registered Bondholders or their assigns, the Insurance Trustee shall disburse principal to a Bondholder as aforesaid only upon presentation and surrender to the Insurance Trustee of the unpaid Bond, uncanceled and free of any adverse claim, together with an instrument of assignment, in form satisfactory to the Insurance Trustee, duly executed by the Bondholder or such Bondholder's duly authorized representative, so as to permit ownership of such Bond to be registered in the name of Ambac or its nominee. In cases where the Bonds are issuable only in a form whereby interest is payable to registered Bondholders or their assigns, the Insurance Trustee shall disburse interest to a Bondholder as aforesaid only upon presentation to the Insurance Trustee of proof that the claimant is the person entitled to the payment of interest on the Bond and delivery to the Insurance Trustee of an instrument of assignment, in form satisfactory to the Insurance Trustee, duly executed by the claimant Bondholder or such Bondholder's duly authorized representative, transferring to Ambac all rights under such Bond to receive the interest in respect of which the insurance disbursement was made. Ambac shall be subrogated to all the Bondholders' rights to payment on registered Bonds to the extent of the insurance disbursements so made.

In the event the trustee or paying agent for the Bonds has notice that any payment of principal of or interest on a Bond which has become Due for Payment and which is made to a Bondholder by or on behalf of the Issuer of the Bonds has been deemed a preferential transfer and theretofore recovered from its registered owner pursuant to the United States Bankruptcy Code in accordance with a final, nonappealable order of a court of competent jurisdiction, such registered owner will be entitled to payment from Ambac to the extent of such recovery if sufficient funds are not otherwise available.

As used herein, the term "Bondholder" means any person other than the Issuer who, at the time of Nonpayment, is the owner of a Bond or of a coupon appertaining to a Bond. As used herein, "Due for Payment", when referring to the principal of bonds, is when the stated maturity date or a mandatory redemption date for the application of a required sinking fund installment has been reached and does not refer to any earlier date on which payment is due by reason of call for redemption (other than by application of required sinking fund installments), acceleration or other advancement of maturity; and, when referring to interest on the Bonds, is when the stated date for payment of interest has been reached. As used herein, "Nonpayment" means the failure of the Issuer to have provided sufficient funds to the paying agent for payment in full of all principal of and interest on the Bonds which are Due for Payment.

This Policy is noncancelable. The premium on this Policy is not refundable for any reason, including payment of the Bonds prior to maturity. This Policy does not insure against loss of any prepayment or other acceleration payment which at any time may become due in respect of any Bond, other than at the sole option of Ambac, nor against any risk other than Nonpayment.

In witness whereof, Ambac has caused this Policy to be affixed with a facsimile of its corporate seal and to be signed by its duly authorized officers in facsimile to become effective as its original seal and signatures and binding upon Ambac by virtue of the countersignature of its duly authorized representative.

President



Secretary

Effective Date:

Authorized Representative

UNITED STATES TRUST COMPANY OF NEW YORK acknowledges that it has agreed to perform the duties of Insurance Trustee under this Policy.

Authorized Officer

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