

31 OCTOBER 2017

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Financial Guarantors

Hurricanes & PR Revised Budget Likely Mean Deeper Bond Losses The Takeaway:

In early October, the PROMESA Financial Oversight and Management Board (FOMB) published a <u>letter</u> to Congressional leaders following the devastation in Puerto Rico (PR) due to Hurricanes Irma and Maria. FOMB stated that the hurricanes "have fundamentally changed Puerto Rico's reality" and are expected to cause "lower revenues, higher costs, and delayed or reduced cost-saving measures that had been required by the FOMB's fiscal plans." It is widely expected that FOMB will revise the March 13 <u>Certified Budget</u> to reflect the hurricanes' effect on the Commonwealth's fiscal outlook. In this report, we make adjustments to the certified budget and estimate the potential increase in insured bond losses. We conclude that a 23% reduction in expected budgetary improvements would effectively erase PR's ability to service any debt. We estimate that a reduction in the certified budget could reduce PR's debt service capacity (DSC) by 20-60%, which would increase losses for creditors and bond insurers. We maintain our view that Assured Guaranty, Ltd. (AGO), MBIA Inc. (MBI), and Ambac Financial Group (AMBC) will incur significant losses under Title III of PROMESA. AMBC and MBI face the highest risk given their exposure to COFINA bonds.

- Conclusion All outcomes went from bad to worse. Puerto Rico's March 13 Certified Budget (Figure 1) did not provide for sufficient funds to cover its debt obligations (Figure 2). Any revisions due to the hurricane damage are likely to further suppress cash flow available for debt service. We revisited the certified budget and estimated there will be no improvements in revenue or expenses in fiscal year (FY) 2018 and all projected improvements would be pushed out for 12 months. We also ran several sensitivity analyses on the budget and estimate a 14% reduction in projected improvements would eliminate the Commonwealth's debt service capacity (DSC) prior to receiving any federal healthcare funds. After accounting for healthcare funds included in Congress's Children's Health Insurance Program (CHIP) budget bill (Section 106), PROMESA's budget would have to decline by 23% to eliminate the island's DSC.
- Meeting targets still results in lower cash flow. We ran two sensitivity analyses of PR's certified budget. In both we assumed no improvements from revenue or expense measures in FY2018. The first scenario assumes the targets in the certified budget are hit, but FY2018 improvements are pushed into FY2019, FY2019 improvements into FY2020, etc. We estimate the reduction in cash flow available for debt service could only support \$18 billion of debt (Figure 3), including federal healthcare funding, well below the \$72 billion of debt currently outstanding. We also estimated that only 90% of the targets are hit again starting in FY2019 (i.e. 90% of FY2018 improvements are achieved in FY2019). This



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scenario can only support about \$9 billion of debt. These estimates compare to DSC of \$23 billion under the certified budget and represent a decline in DSC of 21-61% (Figure 4). We note that if the certified budget is revised down by 23%, it will eliminate the debt service capacity of the Commonwealth.

- Growth bonds are a likely solution. There are some expectations that a revised PROMESA budget will eliminate all cash flows available for debt service. This outcome is plausible based on our sensitivity analysis at 90% of projections. With little to no cash flow available to service the Commonwealth's \$72 billion of debt, FOMB may offer growth bonds to most, if not all, creditors. FOMB has not announced when it expects certify a revised budget, but it is scheduled to meet today. The agenda covers several notable items including a discussion of a revised Commonwealth Fiscal Plan process and timetable, a report on the PR government's financial and liquidity status, an independent debt investigation, and the contract review and approval process.
- Courts may make the final determination. If creditors, FOMB, and the Commonwealth cannot reach a settlement, the courts will determine which series of bonds will be paid and how much creditors will receive. With input from FOMB and the potential for a revised budget that shows severely depleted cash flow expectations, we can envision the court eliminating the vast majority of PR's outstanding debt.
- COFINA poses a risk for AMBC and MBI. Until the matter is resolved by the courts, it is difficult to determine the amount of loss each monoline will incur and on what series of insured bonds. We view GO bonds as better positioned for court-ordered repayments given PR's Constitution and the backing of the full faith and credit of the Commonwealth. We view the COFINA exposures of AMBC and MBI to pose the highest risk and this risk was elevated when bond payments were halted by the court. AMBC's COFINA gross par and net debt service insured exposures totaled \$809 million and \$7.3 billion, respectively, as of June 30, 2017. MBI's COFINA gross par and net debt service insured exposures were \$684 million and \$4.2 billion in 2Q17, respectively. By contrast, AGO had COFINA gross par exposure of \$271 million and net debt service exposure of \$619 million.

Upcoming events. Yesterday, the House Natural Resources Committee announced two hearings related to PR and disaster recovery efforts. On November 7, the committee will hold a hearing titled Examining Challenges in Puerto Rico's Recovery and the Role of the Financial Oversight and Management Board. Then, on November 14, the committee will hold a hearing titled The Need for Transparent Financial Accountability in Territories' Disaster Recovery Efforts, which is likely to focus on the PREPA and Whitefish Energy transaction, which was cancelled earlier this week.

AGO is <u>scheduled</u> to release its 3Q17 earnings after the market close on November 2 and will hold its call on November 3 at 8:00 a.m. On November 7, MBI is tentatively scheduled to <u>release</u> its 3Q17 earnings with a conference call on the morning of November 8. AMBC will <u>release</u> its 3Q17 earnings after the close on November 8 and will hold its conference call on the morning of November 9



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Monoline PR loss estimates. After FOMB certified PR's budget, we moved our loss expectations to the adverse case. That outlook was confirmed when FOMB initiated Title III proceedings. After Hurricanes Irma and Maria, it is possible that our adverse case loss estimates will increase if, as expected, FOMB revises PR budget in manner that shows it will take longer for the Commonwealth to improve its fiscal condition and lowers its targeted improvements. We updated our loss scenarios and assume there will be no budgetary benefits in FY2018 and the benefits of restructure will affect the budget until FY2019. We project that revised budget will show the same revenue and expense improvements in FY2019 as was expected in FY2018 in the Certified Budget (100% achievement scenario). We also adjust the projected improvements down by 10% (90% achievement scenario). In the 100% achievement scenario, we raised our loss expectation for each debt issuance by 21%. We also estimate that if the revised budget is reduced by 23% from the Certified Budget, the Commonwealth will not have any cash flow available for debt service. In the 90% achievement scenario, we raised our loss expectation for each debt issuance by 61%. This resulted in a number of issuances becoming complete losses, including COFINA, Highway and Transportation Authority, convention center bonds, and PRIFA bonds (Figure 6).

Assured Guaranty, Ltd.: In the 100% achievement scenario, we estimate AGO's after-tax present value (ATPV) losses to be 42.2 billion or \$17.85 per share (Figure 11). These losses increase to \$2.5 billion and \$20.44 per share in the 90% achievement scenario (Figure 13). The loss per share is equal to 57% of AGO's reported book value in 2Q17. These losses increased from our PR Certified Budget scenario losses \$1.8 billion or \$14.75 per share (Figure 9).

<u>MBIA Inc.</u>: We estimate MBI's ATPV losses in the 100% achievement scenario to be \$1.9 billion or \$14.77 per share. This represents over 95% of MBI's 2Q17 reported book value (Figure 18). In the 90% achievement scenario, our loss estimate is \$2.2 billion or \$17.58 per share, which is greater than MBI's reported book value of \$15.45 (Figure 20).

In the PR Certified Budget loss scenario for 2017 and beyond, we estimated MBI's insured PR payments to be \$1.5 billion or \$12.23 per share (Figure 16).

S&P downgraded National Public Finance Guarantee Corporation (NPFG) and MBI made the decision to stop writing new business and run the company as if it were in liquidation at least for the intermediate term. The downgrade and change in business outlook likely eliminates any likelihood that MBI will receive approval from New York Department of Financial Services (NYDFS) for a special dividend from NPFG. If FOMB significantly reduces cash flow available for debt service, it would increase the risk that NYDFS would halt dividends from NPFG to MBIA, Inc. This could put MBI on a path towards bankruptcy. Our assessment is that the Title III resolution will take three or more years to resolve. We do not expect NYDFS to stop the dividend payments until NPFG's PR loss content is identified and its effect on NPFG's capital position is assessed.

<u>Ambac Financial Group:</u> For AMBC, ATPV losses are projected to be \$1.2 billion or \$26.07 per share in the 100% achievement scenario (Figure 25). These losses increase to \$1.3 billion and \$28.71 per share (78% of book value) in the 90% achievement scenario (Figure 27). For comparison, we estimated AMBC's



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PR Certified Budget ATPV losses to be \$986 million. The estimated loss per share was \$21.55, which represents 58% of AMC's reported BV (Figure 23).

A revised budget could impact MBI the most. We updated our monoline PR loss models using the achievement of 100% and 90% of targeted improvements in PR's Certified Budget. We compared the updated estimated losses to MBI's, AMBC's and AGO's claim paying resources as well as the present value of each company's insured PR debt service payments. For MBI, its after-tax present value (ATPV) insured losses represent over 40% of its claims paying resources if the revised budget achieves 100% of the targeted revenue generation and expenses savings (Figure 17) and 48% if only 90% is achieved (Figure 19). This is up from our estimated 33% using the Certified Budget (Figure 15). MBI has \$4.6 billion of claims paying resources as of June 30, 2017 and updated loss estimates are \$1.8 billion in the 100% and \$2.2 billion in the 90% scenario. Our estimated losses under the Certified Budget were \$1.5 billion.

For AGO, we estimate the ATPV losses to be \$2.2 billion in the 100% achievement scenario and represent 18% of its \$12.2 billion of CPR (Figure 10). In the 90% achievement scenario, estimated ATPV losses are \$2.5 billion and equal 21% of its claims paying resources (Figure 12). These estimates are up from 15% of claims paying resources under the Certified Budget (Figure 8).

AMBC's claims paying resources excluding Ambac UK's resources total just under \$8.0 billion (Figure 22). Under the 100% achievement scenario, we estimate AMBC's ATPV losses to be \$1.2 billion and represent 15% of claims paying resources (Figure 24). AMBC's ATPV losses are estimated to be \$1.3 billion in the 90% achievement scenario and equal almost 17% of its claims paying resources. Our estimated losses under the Certified Budget were 12% of AMBC's adjusted CPR (Figure 22).

GO creditors have the edge over COFINA. In our view, the full faith and credit of PR stands behind general obligation (GO) bonds. The taxing authority of the Legislative Assembly stands behind obligations issued with the full faith of the PR government. The restructuring will determine the debt issuances that benefit from the full faith of the PR government, which could favor GO bonds over COFINA and put the COFINA trusts at serious risk. According to the Government Development Bank, "the good faith, credit and taxing power of the Commonwealth have been pledged" to GO bonds. Article VI Section 8 of PR's Constitution makes it clear that interest and debt amortization will be paid first. The real issue is how FOMB addresses GO and COFINA bondholder claims. All other debt issuances are at serious risk of significant, if not total, losses.

Our assessment of the counterproposal is that the full faith and credit stands behind GO bonds and not COFINA bonds. We reach this conclusion based on the following language in the counterproposal: "litigate with COFINA creditors to successful conclusion or settle within debt capacity." It is unclear what debt capacity is defined as, but it would seem to be the available capacity after settling with GO bondholders.

The counterproposal also stated, "closing would be subject to an acceptable settlement with COFINA or successful completion of COFINA litigation." We believe the repeated mention of litigation with regards to COFINA illustrates that the Commonwealth does not view COFINA bonds as having the full faith and credit of Commonwealth supporting them.



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MBI has insured COFINA debt service payments totaling \$4.2 billion and AMBC has exposure of \$7.3 billion, which represents 49% and 76%, respectively, of each company's total PR exposure (Figure 5). In addition, AMBC only has \$65 million of GO insured exposure and \$211 million of Public Building Authority (PBA) GO exposure, which represents 3% of its total PR exposure. MBI has GO exposure of \$898 million and PBA exposure of \$281 million or 14% of its total PR exposure. Conversely, GO and PBA exposures represent 32% of AGO's PR exposure and COFINAs only represent 8%.



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Figure 1. PROMESA Board March 13 Certified Budget

DDOMECA Davida de até de dave		0010		2010		2020	2024		2022		2022		2024		2025		2026		Total	
PROMESA Revised Certified Budget March 2017 PR Nominal GNP Growth	_	-2.8%		2019 -2.4%		2020 -0.5%	2021 -0.49	4	2022 0.3%		2023 1.0%		2024 1.6%		2025 2.1%		2026 2.6%	_	2017-26	
- KNOIIIIIai GNF GIOWUI		-2.0/0		-2.4/0		-0.5%	-0.4	0	0.5%		1.0/6		1.0/6		2.1/0		2.0/0			
General Fund Revenues before Measures																				
Individual Income Tax	\$	1,760	\$	1,718	\$	1,709	\$ 1,703	\$	1,708	\$	1,725	\$	1,752	\$	1,789	\$	1,836	\$	17,511	
Corporate Income Tax	\$	1,473	\$	1,437	\$	1,430	\$ 1,424	. \$	1,429	\$	1,443	\$	1,466	\$	1,497	\$	1,536	\$	14,650	
Non-Resident Withholdings	\$	666	\$	650	\$	647	\$ 644	. \$	646	\$	652	\$	663	\$	677	\$	694	\$	6,624	
Alcoholic Beverages	\$	260	\$	254	\$	253	\$ 252	\$	253	\$	255	\$	259	\$	265	\$	272	\$	2,591	
Cigarettes	\$	109	\$	106	\$	106	\$ 105	\$	106	\$	107	\$	108	\$	111	\$	114	\$	1,084	
Motor Vehicles	\$	321	\$	313	\$	311	\$ 310	\$	311	\$	314	\$	319	\$	326	\$	335	\$	3,190	
Excises on Off-shore Shipment Rum	\$	173	\$	175	\$	176	\$ 178	\$	179	\$	180	\$	182	\$	183	\$	184	\$	1,782	
Other Revenue	\$	386	\$	377	\$	375	\$ 373	\$	374	\$	378	\$	384	\$	392	\$	402	\$	3,947	
Total	\$	5,148	\$	5,030	\$	5,007	\$ 4,989) \$	5,006	\$	5,054	\$	5,133	\$	5,240	\$	5,373	\$	51,379	
General Fund Portion of SUT (10.5%)	\$	1,655	\$	1,596	\$,	\$ 1,511		,	\$	1,472	\$	1,474	\$	1,487	\$	1,512	\$	15,462	
New Act 154	\$	1,556	\$	1,038	\$		\$ 1,038			\$	1,038	\$	1,038	\$	1,038	\$	1,038	\$	11,935	
General Fund Revenue	\$	8,359	\$	7,664	\$	7,598	\$ 7,538	\$	7,528	\$	7,564	\$	7,645	\$	7,765	\$	7,923	\$	78,776	
Additional SUT (COFINA, FAM, & Cine)	\$	877	\$	906	\$	936	\$ 968	\$	1,003	\$	1,039	\$	1,078	\$	1,118	\$	1,161	\$	9,936	
Other Tax Revenues	\$	1,396	\$	1,401	\$		\$ 1,423		,	\$	1,436	\$,	\$	1,455	\$	1,466	\$	14,199	
Other Non-Tax Revenues	\$	576	\$	582	\$		\$ 622			\$	635	\$	642	\$	649	\$	665	\$	6,174	
Adj. Revenue before Measures	_	11,208	\$	10,553	\$		\$ 10,551	_		\$	10,674	\$	10,810	\$	10,987	\$		·	109,085	
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Federal Transfers	\$	7,168	\$	7,372	\$	7,477	\$ 7,623	\$	7,835	\$	8,023	\$	8,212	\$	8,469	\$	8,675	\$	77,848	
Loss of ACA Funding	\$	(865)	\$	(1,516)	\$	(1,582)	\$ (1,680) \$	(1,833)	\$	(1,953)	\$	(2,069)	\$	(2,251)	\$	(2,382)	\$	(16, 131)	
Revenues before Measures	\$	17,511	\$	16,409	\$	16,434	\$ 16,494	\$	16,592	\$	16,744	\$	16,953	\$	17,205	\$	17,508	\$	170,802	
DDOMECA Device of Contifeed Devices March 2017		2010		2010		2020	2024		2022		2023		2024		2025		2026	47	26 T-4-1	
PROMESA Revised Certified Budget March 2017 General Fund Expenditures before Measures	ŕ	2018		2019		2020	2021		2022		2023		2024		2025		2026	1/	-26 Total	
Direct Payroll	\$	(3,309)	Ś	(3,342)	Ś	(3,375)	\$ (3,413) \$	(3,458)	Ś	(3,509)	Ś	(3,563)	Ś	(3,619)	Ś	(3,675)	\$	(34,534)	
Direct Operational Expenses	\$	(918)		(926)		(936)					(973)		(988)	\$	(1,003)			\$	(9,575)	
Utilities	\$	(332)		(352)		(360)					(369)		(374)		(387)		(395)		(3,574)	
Special Appropriations		(4,037)	\$	(4,068)	\$		\$ (4,209		. ,	\$	(4,143)	\$	(4,136)	\$	(4,250)	\$	(4,147)		(41,088)	
opecial rippropriations		(1,007)	_											_		_		۲		
	Ś	(8.596)	Ś	(8.688)	- 5	(8.739)	\$ (8.941	.) S	(8.929)	5	(8.994)	S	(9.061)	Ś	(9.259)	Ś	(9.236)	Ś	(88.//1)	
General Fund Expenses	\$	(8,596)	\$	(8,688)	>	(8,739)	\$ (8,941) \$	(8,929)	\$	(8,994)	\$	(9,061)	\$	(9,259)	\$	(9,236)	\$	(88,771)	
	\$	(8,596)	\$	(8,688)	\$	(8,739)	\$ (8,941	.) \$	(8,929)	\$	(8,994)	Ş	(9,061)	\$	(9,259)	\$	(9,236)	\$	(88,771)	
General Fund Expenses Other															·		· · · · ·			
General Fund Expenses <u>Other</u> Paygo Contributions in Excess of Asset Balances	\$	(989)	\$	(1,014)	\$	(985)	\$ (964) \$	(1,151)	\$	(1,177)	\$	(1,217)	\$	(1,251)	\$	(1,278)	\$	(10,026)	
General Fund Expenses Other	\$		\$		\$	(985) (415)	\$ (96 ⁴ \$ (422) \$	(1,151) (429)	\$	(1,177) (437)	\$	(1,217)	\$	·	\$	(1,278) (462)	\$		
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures	\$	(989) (400)	\$	(1,014) (407)	\$	(985)	\$ (96 ⁴ \$ (422) \$	(1,151)	\$	(1,177)	\$	(1,217) (445)	\$	(1,251) (453)	\$	(1,278) (462)	\$	(10,026) (4,153)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures	\$	(989) (400)	\$	(1,014) (407)	\$	(985) (415)	\$ (96 ⁴ \$ (422) \$	(1,151) (429)	\$	(1,177) (437)	\$	(1,217) (445)	\$	(1,251) (453)	\$	(1,278) (462)	\$	(10,026) (4,153)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other	\$	(989) (400)	\$ \$	(1,014) (407)	\$ \$ \$	(985) (415)	\$ (96 ⁴ \$ (422 \$ (1,386) \$) \$	(1,151) (429) (1,580)	\$ \$ \$	(1,177) (437)	\$ \$	(1,217) (445)	\$ \$	(1,251) (453)	\$	(1,278) (462)	\$	(10,026) (4,153)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds	\$ \$	(989) (400) (1,389)	\$ \$	(1,014) (407) (1,421)	\$ \$ \$	(985) (415) (1,400)	\$ (96 ² \$ (422 \$ (1,386	(a) \$ (b) \$ (c) \$	(1,151) (429) (1,580)	\$ \$	(1,177) (437) (1,614)	\$ \$	(1,217) (445) (1,662)	\$ \$	(1,251) (453) (1,704)	\$ \$ \$	(1,278) (462) (1,740)	\$	(10,026) (4,153) (14,179)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds	\$ \$	(989) (400) (1,389)	\$ \$ \$ \$	(1,014) (407) (1,421)	\$ \$ \$	(985) (415) (1,400)	\$ (96 ² \$ (422 \$ (1,386 \$ (162 \$ (639	(a) \$ (b) \$ (c) \$	(1,151) (429) (1,580) (169) (752)	\$ \$ \$ \$	(1,177) (437) (1,614)	\$ \$ \$ \$	(1,217) (445) (1,662)	\$ \$ \$ \$	(1,251) (453) (1,704)	\$ \$	(1,278) (462) (1,740)	\$ \$ \$	(10,026) (4,153) (14,179) (1,570)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus	\$ \$	(989) (400) (1,389) (130) (380)	\$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236)	\$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558)	\$ (96 ² \$ (422 \$ (1,386 \$ (162 \$ (639 \$ (239	(a) \$ (b) \$ (c) \$	(1,151) (429) (1,580) (169) (752) (243)	\$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859)	\$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963)	\$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109)	\$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210)	\$ \$	(10,026) (4,153) (14,179) (1,570) (7,355)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses	\$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234)	\$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433)	\$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30)	\$ (96 ² \$ (422 \$ (1,386 \$ (162 \$ (639 \$ (239	(i) (i) (i) (ii) (ii) (iii) (i	(1,151) (429) (1,580) (169) (752) (243) (31)	\$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246)	\$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250)	\$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (176) (1,109) (254)	\$ \$ \$ \$ \$	(1,278) (462) (1,740) (1,740) (1,210) (258)	\$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other	\$ \$	(989) (400) (1,389) (130) (380) (234) (41)	\$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30)	\$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30)	\$ (964 \$ (422 \$ (1,386 \$ (162 \$ (639 \$ (239 \$ (30	(i) (i) (i) (ii) (ii) (iii) (i	(1,151) (429) (1,580) (169) (752) (243) (31)	\$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31)	\$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32)	\$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32)	\$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33)	\$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other	\$ \$	(989) (400) (1,389) (130) (380) (234) (41)	\$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30)	\$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980)	\$ (964 \$ (422 \$ (1,386 \$ (162 \$ (639 \$ (239 \$ (30	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195)	\$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309)	\$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421)	\$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32)	\$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33)	\$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other	\$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785)	\$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845)	\$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980)	\$ (964 \$ (422 \$ (1,386 \$ (639 \$ (239 \$ (30) \$ (1,070 \$ (313)	\$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\)	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195)	\$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309)	\$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421)	\$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32) (1,571)	\$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675)	\$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other	\$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785)	\$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845)	\$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980)	\$ (964 \$ (422 \$ (1,386 \$ (639 \$ (239 \$ (30) \$ (1,070 \$ (313)	\$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\)	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195)	\$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309)	\$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421)	\$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32) (1,571)	\$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675)	\$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785)	\$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845)	\$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (30 \$ (1,076 \$ (11,710	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195)	\$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309)	\$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421)	\$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32) (1,571)	\$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (1,210) (258) (33) (1,675) (334) (12,985)	\$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072)	\$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258)	\$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426)	\$ (964 \$ (422 \$ (1,386 \$ (639 \$ (332 \$ (1,070 \$ (11,710 \$ (7,623	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018)	\$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233)	\$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463)	\$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856)	\$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (11,703) (3,166) 117,819)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072) (7,168)	\$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258)	\$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604)	\$ (964 \$ (422 \$ (1,386 \$ (635 \$ (235 \$ (305 \$ (1,070 \$ (11,710 \$ (7,623 \$ (610	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (1,195) (314) (12,018) (7,835) (618)	\$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023)	\$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463)	\$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856)	\$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072) (7,168) (592)	\$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258) (7,372) (598) (5)	\$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (330) (980) (307) (11,426) (7,477) (604) (5)	\$ (964 \$ (422 \$ (1,386 \$ (635 \$ (235 \$ (305 \$ (1,070 \$ (11,710 \$ (7,623 \$ (610	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (1,195) (314) (12,018) (7,835) (618) (5)	\$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (311) (1,309) (316) (12,233) (8,023) (627)	\$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637)	\$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856)	\$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (1,210) (258) (333) (1,675) (334) (12,985) (8,675) (657)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (6,175)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072) (7,168) (592) (150)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258) (7,372) (598) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (330) (980) (307) (11,426) (7,477) (604) (5)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (305 \$ (1,070 \$ (11,710 \$ (7,623 \$ (5,620 \$	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (7,835) (618) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (176) (1,109) (254) (32) (1,571) (322) (12,856) (8,469) (647)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (8,675) (657)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (13,34) (11,703) (3,166) 117,819) (77,848) (6,175) (663)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072) (7,168) (592) (15) (7,910)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258) (7,372) (598) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5)	\$ (964 \$ (422 \$ (1,386 \$ (163 \$ (633 \$ (233 \$ (313 \$ (11,710 \$ (7,623 \$ (610 \$ (5) \$ (5) \$ (8,238	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (7,835) (618) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,709) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (333) (1,675) (334) (12,985) (8,675) (657) (9,332)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (6,175) (663) - (84,686)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Other Adj. Expenses before Measures Reconciliation Adjustment Other Non-Recurring AP Paydown	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (302) 11,072) (7,168) (592) (15) (7,910)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (304) (11,258) (7,372) (598) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5)	\$ (964 \$ (422 \$ (1,386 \$ (163 \$ (633 \$ (233 \$ (313 \$ (11,710 \$ (7,623 \$ (610 \$ (5) \$ (5) \$ (8,238	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (7,835) (618) (5)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,709) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (333) (1,675) (334) (12,985) (8,675) (657) (9,332)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) (117,819) (77,848) (6,175) (663) - (84,686) (202,505)	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (380) (234) (41) (785) (592) (150) - (7,910) 18,982)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (300) (845) (11,258) (7,372) (598) (5) - (7,975) (19,233)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (305 \$ (11,710 \$ (7,623 \$ (61,710 \$ (615 \$ (615 \$ (615 \$ (615) \$ (8,238 \$ (19,948	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (1,195) (314) (12,018) (7,835) (618) (5) - (8,458)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (311) (1,309) (316) (12,233) (627) - - (8,650) (20,883)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - (8,849) (21,312)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,109) (254) (322) (1,571) (322) (12,856) (8,469) (647) - (9,116) (21,972)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (1,210) (258) (333) (1,675) (334) (12,985) (8,675) (657) - - (9,332)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) (117,819) (77,848) (6,175) (663) - (84,686) 202,505)	A
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1389) (130) (234) (41) (785) (302) 11,072) (7,168) (592) (7,910) 18,982)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (7,372) (598) (5) - (7,975) (19,233)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (305 \$ (10,707 \$ (7,625 \$ (7,625 \$ (5,610) \$ (19,948 \$ (19,948	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (5) - (8,458) (20,476)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650) (20,883)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116) (21,972)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (657) (657) (9,332) (22,317)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (6,175) (663) - (84,686) (202,505) Total	A
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMESA Revised Certified Budget March 2017	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1389) (130) (234) (41) (785) (302) 11,072) (7,168) (592) (7,910) 18,982)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (7,372) (598) (5) - (7,975) (19,233)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (305 \$ (10,707 \$ (7,625 \$ (7,625 \$ (5,610) \$ (19,948 \$ (19,948	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (5) - (8,458) (20,476)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650) (20,883)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116) (21,972)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (657) (657) (9,332) (22,317)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) (117,819) (77,848) (6,175) (663) - (84,686) 202,505)	Α.
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMESA Revised Certified Budget March 2017 Net Revenues before Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (130) (234) (41) (785) (302) (1,072) (7,168) (592) (150) (7,910) (18,982) (1,471)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (11,258) (7,372) (598) (5) - (7,975) (19,233) 2019 (2,824)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512) 2020 (3,078)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (235 \$ (1,070 \$ (11,710 \$ (7,623 \$ (610 \$ (8,238 \$ (19,948 \$ (13,454	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (314) (12,018) (7,835) (618) (5) - (8,458) (20,476) 2022 (3,884)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (627) - - (8,650) (20,883) 2023 (4,139)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (12,463) (8,212) (637) - - (8,849) (21,312) 2024 (4,359)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,709) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116) (21,972) 2025 (4,767)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (657) (657) (9,332) (22,317) 2026 (4,809)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (31,703) (3,166) (117,819) (77,848) (6,175) (663) - (84,686) (202,505) Total (018-26 (32,785)	A
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMISSA Revised Certified Budget March 2017 Net Revenues before Measures Revenue Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (380) (234) (41) (785) (302) (1,072) (7,168) (592) (150) (7,910) 18,982) 924	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (300) (845) (7,372) (598) (5) (7,975) (19,233) 2019 (2,824) 1,381	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) (8,086) (19,512) 2020 (3,078)	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (635 \$ (235 \$ (11,710 \$ (7,623 \$ (610 \$ (5) \$ (8,238 \$ (19,948 \$ (3,454 \$ (3,454	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (314) (12,018) (7,835) (618) (5) - (8,458) (20,476) 2022 (3,884) 1,633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (8,023) (627) - - (8,650) (20,883) 2023 (4,139)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312) 2024 (4,359)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,709) (2,109) (2,54) (32) (1,571) (322) (12,856) (8,469) (647) (9,116) (21,972) (21,972)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (1,210) (258) (333) (1,675) (334) (12,985) (657) (9,332) (22,317) 2026 (4,809)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (66175) (663) - (84,686) (202,505) Total (018-26 (32,785) 13,896	A
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMESA Revised Certified Budget March 2017 Net Revenues before Measures Revenue Measures Revenue Measures Expense Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1389) (130) (234) (41) (785) (302) 11,072) (7,168) (592) (150) (7,910) (14,71) 924 951	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (7,372) (598) (5) - (7,975) (19,233) 2019 (2,824)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512) 2020 (3,078) 1,384 2,415	\$ (964 \$ (422 \$ (1,386 \$ (163 \$ (235 \$ (305 \$ (10,70 \$ (7,625 \$ (61,710 \$ (7,625 \$ (61,710 \$ (19,948 \$ (19,948 \$ (3,454 \$ (3,454 \$ 1,531 \$ 2,985	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (12,018) (5) - (8,458) (20,476) 2022 (3,884) 1,633 3,156	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650) (20,883) 2023 (4,139) 1,740 3,255	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312) 2024 (4,359) 1,752 3,357	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856) (8,469) (647) - - (9,116) (21,972) 2025 (4,767) 1,766 3,724	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (8,675) (657) - - (9,332) (22,317) 2026 (4,809) 1,785 3,830	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (6,175) (663) - (84,686) (202,505) Total (018-26 (32,785) 13,896 25,683	
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Other Disbur of tax Revenues to Entities Outside of Plan Adj. Expenses before Measures Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMESA Revised Certified Budget March 2017 Net Revenues before Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1,389) (380) (234) (41) (785) (302) (1,072) (7,168) (592) (150) (7,910) 18,982) 924	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (300) (845) (7,372) (598) (5) (7,975) (19,233) 2019 (2,824) 1,381	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512) 2020 (3,078) 1,384 2,415	\$ (964 \$ (422 \$ (1,386 \$ (1635 \$ (235 \$ (305 \$ (10,700 \$ (7,625 \$ (6105 \$ (7,625 \$ (8,238 \$ (19,948 \$ (19,948 \$ (3,456 \$ (3,456 \$ 1,531 \$ 2,983	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (12,018) (5) - (8,458) (20,476) 2022 (3,884) 1,633 3,156	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (8,023) (627) - - (8,650) (20,883) 2023 (4,139) 1,740 3,255	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312) 2024 (4,359)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,709) (2,109) (2,54) (32) (1,571) (322) (12,856) (8,469) (647) (9,116) (21,972) (21,972)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (334) (12,985) (8,675) (657) - - (9,332) (22,317) 2026 (4,809) 1,785 3,830	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (66175) (663) - (84,686) (202,505) Total (018-26 (32,785) 13,896	A
General Fund Expenses Other Paygo Contributions in Excess of Asset Balances Run-Rate Capital Expenditures Total Other Component Units, Non-GF Funds and Ent. Funds Net Deficit of Special Revenue Funds Independently Forecasted Non-Enterprise Cus HTA Operational Expenses Other Other Other Other Other Other Other Other Adj. Expenses before Measures Federal Programs Reconciliation Adjustment Other Non-Recurring AP Paydown Total Noninterest Expense before Measures PROMESA Revised Certified Budget March 2017 Net Revenues before Measures Revenue Measures Revenue Measures Expense Measures	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(989) (400) (1389) (130) (234) (41) (785) (592) (150) (7,168) (592) (150) (7,910) 18,982) 2018 (1,471) 924 951 404	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,014) (407) (1,421) (146) (433) (236) (30) (845) (7,372) (598) (5) - (7,975) (19,233) 2019 (2,824) 1,381 2,012 569	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(985) (415) (1,400) (154) (558) (238) (30) (980) (307) (11,426) (7,477) (604) (5) - (8,086) (19,512) 2020 (3,078) 1,384 2,415	\$ (964 \$ (422 \$ (1,386) \$ (1,386) \$ (1,386) \$ (1,386) \$ (236) \$ (326) \$ (11,710) \$ (7,622) \$ (610) \$ (8,238) \$ (19,948) 2021 \$ (3,454) \$ (3,454)	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(1,151) (429) (1,580) (169) (752) (243) (31) (1,195) (7,835) (618) (5) - (8,458) (20,476) 2022 (3,884) 1,633 3,156 905	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,177) (437) (1,614) (173) (859) (246) (31) (1,309) (316) (12,233) (627) - - (8,650) (20,883) 2023 (4,139) 1,740 3,255 856	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,217) (445) (1,662) (176) (963) (250) (32) (1,421) (319) (12,463) (8,212) (637) - - (8,849) (21,312) 2024 (4,359) 1,752 3,357 750	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,251) (453) (1,704) (1,704) (1,109) (254) (32) (1,571) (322) (12,856) (647) - - (9,116) (21,972) 2025 (4,767) 1,766 3,724 723	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(1,278) (462) (1,740) (174) (1,210) (258) (33) (1,675) (8,675) (657) - - (9,332) (22,317) 2026 (4,809) 1,785 3,830 806	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(10,026) (4,153) (14,179) (1,570) (7,355) (2,444) (334) (11,703) (3,166) 117,819) (77,848) (6,175) (663) - (84,686) (202,505) Total (018-26 (32,785) 13,896 25,683	A

Source: PROMESA FOMB Certified Budget, Height Securities.



31 OCTOBER 2017

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ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES BEGIN ON PAGE 30

Figure 2. Estimated Debt Service Coverage under March 13, 2017 Certified Fiscal Plan

•			_				•								
PR Debt Service Payments by Issuer															
Issuer	2018	2019		2020	2021	20	022	202	23	2	2024	2	2025	2026	Total
GO	\$ 1,066	\$ 1,09	90 9	\$ 1,118	\$ 991	\$	999	\$!	999	\$	999	\$	999	\$ 999	\$ 9,260
PBA	249	24	19	249	272		273		258		254		253	236	2,293
COFINA	709	73	38	768	786		816	;	861		911		962	1,006	7,557
HTA	355	29	91	317	362		340	:	275		254		280	347	2,821
PRIFA	127	12	27	126	126		130	:	151		125		130	127	1,169
PRCCDA	30	3	30	30	30		30		30		30		30	30	270
PFC	86	8	36	86	86		86		86		86		86	85	773
UPR	48	4	18	48	48		48		48		48		48	36	420
ERS	167	16	57	167	217		234	:	239		174		176	181	1,722
GDB	428	98	33	525	503		196		97		575		21	261	3,589
PRIDCO	18	1	L8	18	16		18		18		18		18	18	160
Total	\$ 3,283	\$ 3,82	28 5	\$ 3,453	\$ 3,437	\$ 3	3,171	\$ 3,0	063	\$	3,475	\$	3,003	\$ 3,329	\$ 30,034
Cash Flow Available for Debt Service	\$ 404	\$ 56	57 5	\$ 722	\$ 1,059	\$	903	\$	857	\$	751	\$	722	\$ 808	\$ 7,873
Cash Flow as a % of Debt Service	12%	1	5%	21%	31%		28%		28%		22%		24%	24%	26%
Cash Flow to GO Debt Service	38%	5 5	2%	65%	107%		90%		86%		75%		72%	81%	85%
Cash Flow to GO & PBA Debt Service	31%	4:	2%	53%	84%		71%		68%		60%		58%	65%	68%
Expected Healthcare Funding	\$ 387	\$ 38	37 .	\$ 387	\$ 387	\$	387	\$	387	\$	387	\$	387	\$ 387	\$ 3,483
Adjusted Cash Flow for Debt Service	\$ 791	\$ 95	54 5	\$ 1,109	\$ 1,446	\$ 1	L ,2 90	\$ 1,	244	\$	1,138	\$	1,109	\$ 1,195	\$ 10,276
Cash Flow as a % of Debt Service	24%	2.	5%	32%	42%		41%		41%		33%		37%	36%	34%
Cash Flow to GO Debt Service	74%	8	3%	99%	146%		129%	1	25%		114%		111%	120%	111%
Cash Flow to GO & PBA Debt Service	60%	7	1%	81%	114%		101%		99%		91%		89%	97%	89%

Source: PROMESA FOMB <u>Certified Budget</u>, <u>Children's Health Insurance Program budget bill</u>, Height Securities estimates.



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ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES BEGIN ON PAGE 30

Figure 3. Estimating DSC of Revised PROMESA Budget due to Hurricane Damage

		d Bu																		Averag
	2018		2019		2020		2021		2022		2023		2024		2025		2026	2	2018-26	DSC
\$	(1,471)	\$	(2,824)	\$	(3,078)	\$	(3,454)	\$	(3,884)	\$	(4,139)	\$	(4,359)	\$	(4,767)	\$	(4,809)	\$	(32,785)	
\$	-	\$	924	\$	1,381	\$	1,384	\$	1,531	\$	1,633	\$	1,740	\$	1,752	\$	1,766	\$	12,111	
\$	-	\$	951	\$	2,012	\$	2,415	\$	2,983	\$	3,156	\$	3,255	\$	3,357	\$	3,724	\$	21,853	
\$	(1,471)	\$	(949)	\$	315	\$	345	\$	630	\$	650	\$	636	\$	342	\$	681	\$	1,179	
l	n.a.		n.a.	\$	6,300	\$	6,900	\$	12,600	\$	13,000	\$	12,720	\$	6,840	\$	13,620			\$ 10,2
\$	387	\$	387	\$	387	\$	387	\$	387	\$	387	\$	387	\$	387	\$	387	\$	3,483	
\$	(1,084)	\$	(562)	\$	702	\$	732	\$	1,017	\$	1,037	\$	1,023	\$	729	\$	1,068	\$	4,662	
	n.a.		n.a.	\$	14,040	\$	14,640	\$	20,340	\$	20,740	\$	20,460	\$	14,580	\$	21,360			\$ 18,0
						Ė		Ė		Ė				Ė		Ė				
\$	(1,471)	\$	(2,824)	\$	(3,078)	\$	(3,454)	\$	(3,884)	\$	(4,139)	\$	(4,359)	\$	(4,767)	\$	(4,809)	\$	(32,785)	
				Ė	1	Ė	,	Ĺ	,	i	. , ,		. , ,	Ė	,	Ė	. , 7		. ,,	
Ś	-	Ś	832	Ś	1.243	Ś	1.246	Ś	1.378	Ś	1.470	Ś	1.566	Ś	1.577	Ś	1.589	Ś	10.900	
\$	-	\$	856	\$	1,811		2,174		2,685		2,840	\$	2,930	\$	3,021		3,352	\$,	
_	(1.471)	\$		_		_	,	_	179	_	171	•	137	\$		_	132	•		
Ť	(1) ., 1)	Ť	(1)1377	Ť	(= .)	Ť	(55)	Ť	1,5	Ť	-,-	Ť	10.	Ť	(103)	Ť	102	Ť	(2,21,)	
	n a		n a		n a		n a	Ś	3 572	Ś	3 422	Ś	2 730	n :	a	Ś	2 640			\$ 3,0
								Ť	3,372	Ť	5, .22	Ť	2,750			Ť	2,0.0			4 0,0
Ś	387	Ś	387	Ś	387	Ś	387	Ś	387	Ś	387	\$	387	ς	387	\$	387	\$	3 483	
_				_		•		_		•		•				_		Ś		
Ť	(1)001)	Ť	(750)	Ť	505	Ť	332	Ÿ	500	Ť	550	Ť	<u> </u>	Ť		Ÿ	513	<u> </u>	1,200	
	n a		n a	Ś	7 254	Ś	7 042	Ś	11 312	Ś	11 162	Ś	10 470	Ś	4 362	Ś	10 380			\$ 8,8
min		ore				ė		Ÿ	11,012	Ÿ	11,102	Ÿ	10, 170	Y	1,502	Ÿ	10,500			ψ 0,0
								Ś	(3.884)	ς	(4 139)	\$	(4 359)	ς	(4 767)	Ś	(4 809)	\$	(32 785)	
Ť	(1) ., 1)	Ť	(2,02.,	Ť	(3,0.0)	Ť	(3) .3 .,	Ť	(3,00.1)	Ť	(1,133)	Ť	(1,555)	Ť	(1,7 07)	Ť	(1,005)	Ť	(32), (33)	
Ś	_	Ś	795	Ś	1 188	ς	1 190	Ś	1 317	Ś	1 404	Ś	1 496	Ś	1 507	Ġ	1 519	ς	10 415	
¢	_																		18,794	
٧_							/ 11//				2,/17	Y		·	2,007			5	10,754	
Ċ	(1 /171)					_					(20)	¢			(373)		_		(3 576)	
\$	(1,471)	\$	(1,212)			\$	(187)		(2)		(20)	\$	(63)		(373)		(88)	\$	(3,576)	
			(1,212)		(160)	_	(187)		(2)		` '	\$	(63)		(,		(88)		(3,576)	na
\$	(1,471) n.a.					_					(20) n.a.	\$			(373) n.a.		_		(3,576)	n.a.
	n.a.	\$	(1,212) n.a.	\$	(160) n.a.	\$	(187) n.a.		(2)		` '	\$	(63)		(,		(88)		(3,576)	n.a.
min	n.a. ation afte	\$ er F	(1,212) n.a. ederal He	\$ alth	(160) n.a. hcare Fur	\$ idir	(187) n.a.	\$	(2) n.a.	\$	n.a.		(63) n.a.	\$	n.a.	\$	(88) n.a.	\$		n.a.
	n.a.	\$ er F	(1,212) n.a.	\$ alth	(160) n.a.	\$ idir	(187) n.a.	\$	(2) n.a.	\$	n.a.		(63)	\$	(,	\$	(88) n.a.	\$	(3,576)	n.a.
min \$	n.a. ation afte	\$ er F	(1,212) n.a. ederal He (2,824)	\$ alth	(160) n.a. ncare Fun (3,078)	\$ idir \$	(187) n.a. ng (3,454)	\$	(2) n.a. (3,884)	\$	n.a. (4,139)	\$	(63) n.a. (4,359)	\$	n.a. (4,767)	\$	(88) n.a. (4,809)	\$	(32,785)	n.a.
min \$	n.a. ation afte	\$ \$ \$	(1,212) n.a. ederal He (2,824)	\$ alth \$	(160) n.a. ncare Fun (3,078) 1,063	\$ s	(187) n.a. 0g (3,454) 1,066	\$	(2) n.a. (3,884) 1,179	\$	n.a. (4,139) 1,257	\$	(63) n.a. (4,359) 1,340	\$	n.a. (4,767) 1,349	\$	(88) n.a. (4,809) 1,360	\$	(32,785)	n.a.
min \$ \$	n.a. nation afte (1,471) - -	\$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732	\$ ************************************	(160) n.a. ncare Fur (3,078) 1,063 1,549	\$ shipsing s	(187) n.a. 0g (3,454) 1,066 1,860	\$ \$ \$	(2) n.a. (3,884) 1,179 2,297	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430	\$ \$	(63) n.a. (4,359) 1,340 2,506	\$ \$ \$ \$ \$	n.a. (4,767) 1,349 2,585	\$ \$ \$	(88) n.a. (4,809) 1,360 2,867	\$ \$ \$ \$	(32,785) 9,325 16,827	n.a.
min \$	n.a. ation afte	\$ \$ \$	(1,212) n.a. ederal He (2,824)	\$ alth \$	(160) n.a. ncare Fur (3,078) 1,063 1,549	\$ s	(187) n.a. 0g (3,454) 1,066	\$	(2) n.a. (3,884) 1,179 2,297	\$	n.a. (4,139) 1,257	\$ \$	(63) n.a. (4,359) 1,340	\$ \$ \$ \$ \$	n.a. (4,767) 1,349	\$	(88) n.a. (4,809) 1,360	\$	(32,785)	n.a.
min \$ \$ \$	n.a. (1,471) - - (1,471)	\$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732 (1,380)	\$ ************************************	(160) n.a. ncare Fur (3,078) 1,063 1,549 (465)	\$ shipsing s	(187) n.a. 18 (3,454) 1,066 1,860 (529)	\$ \$ \$	(2) n.a. (3,884) 1,179 2,297 (408)	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430 (451)	\$ \$	(63) n.a. (4,359) 1,340 2,506 (513)	\$ \$ \$ \$ \$	n.a. (4,767) 1,349 2,585 (833)	\$ \$ \$	(4,809) 1,360 2,867 (582)	\$ \$ \$ \$	(32,785) 9,325 16,827	
min \$ \$	n.a. nation afte (1,471) - -	\$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732	\$ ************************************	(160) n.a. ncare Fur (3,078) 1,063 1,549	\$ shipsing s	(187) n.a. 0g (3,454) 1,066 1,860	\$ \$ \$	(2) n.a. (3,884) 1,179 2,297	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430	\$ \$	(63) n.a. (4,359) 1,340 2,506	\$ \$ \$ \$ \$	n.a. (4,767) 1,349 2,585	\$ \$ \$	(88) n.a. (4,809) 1,360 2,867	\$ \$ \$ \$	(32,785) 9,325 16,827	
min \$ \$ \$	n.a. (1,471) - - (1,471)	\$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732 (1,380)	\$ ************************************	(160) n.a. ncare Fur (3,078) 1,063 1,549 (465)	\$ shipsing s	(187) n.a. 18 (3,454) 1,066 1,860 (529)	\$ \$ \$	(2) n.a. (3,884) 1,179 2,297 (408)	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430 (451)	\$ \$	(63) n.a. (4,359) 1,340 2,506 (513)	\$ \$ \$ \$ \$	n.a. (4,767) 1,349 2,585 (833)	\$ \$ \$	(4,809) 1,360 2,867 (582)	\$ \$ \$ \$	(32,785) 9,325 16,827	
\$ \$ \$ \$	n.a. (1,471) - (1,471) n.a.	\$ \$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732 (1,380) n.a.	\$ alth \$ \$ \$ \$ \$	(160) n.a. ncare Fur (3,078) 1,063 1,549 (465) n.a.	\$ s \$ \$	(187) n.a. 188 (3,454) 1,066 1,860 (529) n.a.	\$ \$ \$ \$	(2) n.a. (3,884) 1,179 2,297 (408) n.a.	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430 (451) n.a.	\$ \$ \$	(63) n.a. (4,359) 1,340 2,506 (513) n.a.	\$ \$ \$ \$	n.a. (4,767) 1,349 2,585 (833) n.a.	\$ \$ \$ \$	(4,809) 1,360 2,867 (582) n.a.	\$ \$ \$ \$ \$	9,325 16,827 (6,633)	n.a.
\$ \$ \$ \$	n.a. ation after (1,471) - (1,471) n.a.	\$ \$ \$ \$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732 (1,380) n.a.	\$ s s s	(160) n.a. ncare Fur (3,078) 1,063 1,549 (465) n.a.	\$ \$ \$ \$ \$	(187) n.a. 188 (3,454) 1,066 1,860 (529) n.a.	\$ \$ \$ \$ \$	(2) n.a. (3,884) 1,179 2,297 (408) n.a.	\$ \$ \$ \$ \$	n.a. (4,139) 1,257 2,430 (451) n.a.	\$ \$ \$ \$	(63) n.a. (4,359) 1,340 2,506 (513) n.a.	\$ \$ \$ \$ \$	n.a. (4,767) 1,349 2,585 (833) n.a.	\$ \$ \$ \$	(4,809) 1,360 2,867 (582) n.a.	\$ \$ \$ \$ \$	(32,785) 9,325 16,827 (6,633)	
\$ \$ \$ \$	n.a. (1,471) - (1,471) n.a.	\$ \$ \$ \$ \$	(1,212) n.a. ederal He (2,824) 711 732 (1,380) n.a.	\$ alth \$ \$ \$ \$ \$	(160) n.a. ncare Fur (3,078) 1,063 1,549 (465) n.a.	\$ s \$ \$	(187) n.a. 188 (3,454) 1,066 1,860 (529) n.a.	\$ \$ \$ \$	(2) n.a. (3,884) 1,179 2,297 (408) n.a.	\$ \$ \$ \$	n.a. (4,139) 1,257 2,430 (451) n.a.	\$ \$ \$	(63) n.a. (4,359) 1,340 2,506 (513) n.a.	\$ \$ \$ \$	n.a. (4,767) 1,349 2,585 (833) n.a.	\$ \$ \$ \$	(4,809) 1,360 2,867 (582) n.a.	\$ \$ \$ \$ \$	9,325 16,827 (6,633)	
	\$ \$ \$ \$	\$ (1,471) \$ - \$ (1,471) n.a. \$ 387 \$ (1,471) \$ - \$ (1,471) \$ - \$ (1,471) n.a. \$ 387 \$ (1,084)	\$ (1,471) \$ \$ - \$ \$ - \$ \$ (1,471) \$ n.a. \$ 387 \$ \$ (1,084) \$ n.a. \$ (1,471) \$ \$ - \$ \$ (1,471) \$ n.a. \$ 1,471) \$ n.a. \$ 387 \$ \$ (1,084) \$ n.a. mination before \$ (1,471) \$ \$ - \$	\$ (1,471) \$ (2,824) \$ - \$ 951 \$ (1,471) \$ (949) n.a. n.a. \$ 387 \$ 387 \$ (1,084) \$ (562) n.a. n.a. \$ (1,471) \$ (2,824) \$ - \$ 832 \$ - \$ 856 \$ (1,471) \$ (1,137) n.a. n.a. \$ 387 \$ 387 \$ (1,084) \$ (750) n.a. n.a. mination before Federal F \$ (1,471) \$ (2,824) \$ - \$ 795	\$ (1,471) \$ (2,824) \$ \$ - \$ 924 \$ \$ - \$ 951 \$ \$ (1,471) \$ (949) \$ n.a. n.a. \$ \$ 387 \$ 387 \$ \$ (1,084) \$ (562) \$ n.a. n.a. \$ \$ (1,471) \$ (2,824) \$ \$ (1,471) \$ (1,137) \$ n.a. n.a. \$ \$ 1,471) \$ (1,137) \$ n.a. n.a. \$ \$ 387 \$ 387 \$ n.a. n.a. \$ n.a. n.a. \$ 1,471 1,471 1,471 1,471 1,471 2,471 3,471 1,471 3,471 3,471 1,471 4,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1,471 5,471 1	\$ (1,471) \$ (2,824) \$ (3,078) \$ - \$ 924 \$ 1,381 \$ - \$ 951 \$ 2,012 \$ (1,471) \$ (949) \$ 315 n.a. n.a. \$ 6,300 \$ 387 \$ 387 \$ 387 \$ (1,084) \$ (562) \$ 702 n.a. n.a. \$ 14,040 \$ (1,471) \$ (2,824) \$ (3,078) \$ - \$ 832 \$ 1,243 \$ - \$ 856 \$ 1,811 \$ (1,471) \$ (1,137) \$ (24) n.a. n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ (1,084) \$ (750) \$ 363 n.a. n.a. \$ 7,254 mination before Federal Healthcare F \$ (1,471) \$ (2,824) \$ (3,078) \$ - \$ 775 \$ 1,188	\$ (1,471) \$ (2,824) \$ (3,078) \$ \$ - \$ 924 \$ 1,381 \$ \$ - \$ 951 \$ 2,012 \$ \$ (1,471) \$ (949) \$ 315 \$ n.a. n.a. \$ 6,300 \$ \$ 387 \$ 387 \$ 387 \$ \$ (1,084) \$ (562) \$ 702 \$ n.a. n.a. \$ 14,040 \$ \$ (1,471) \$ (2,824) \$ (3,078) \$ \$ - \$ 832 \$ 1,243 \$ \$ - \$ 856 \$ 1,811 \$ \$ (1,471) \$ (1,137) \$ (24) \$ n.a. n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ n.a. n.a. s 7,254 \$ mination before Federal Healthcare Func \$ (1,471) \$ (2,824) \$ (3,078) \$ \$ - \$ 795 \$ 1,188 \$	\$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ - \$ 924 \$ 1,381 \$ 1,384 \$ - \$ 951 \$ 2,012 \$ 2,415 \$ (1,471) \$ (949) \$ 315 \$ 345 n.a. n.a. \$ 6,300 \$ 6,900 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,084) \$ (562) \$ 702 \$ 732 n.a. n.a. \$ 14,040 \$ 14,640 \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ - \$ 832 \$ 1,243 \$ 1,246 \$ - \$ 856 \$ 1,811 \$ 2,174 \$ (1,471) \$ (1,137) \$ (24) \$ (35) n.a. n.a. n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,471) \$ (1,137) \$ (24) \$ (35) n.a. n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,471) \$ (1,137) \$ (24) \$ (35) n.a. n.a. n.a. n.a. n.a. \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,471) \$ (1,137) \$ (24) \$ (35)	\$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ \$ \$ - \$ 924 \$ 1,381 \$ 1,384 \$ \$ \$ (1,471) \$ (949) \$ 315 \$ 2,415 \$ \$ (1,471) \$ (949) \$ 315 \$ 345 \$ \$ \$ (1,471) \$ (949) \$ 315 \$ 345 \$ \$ \$ (1,084) \$ (562) \$ 702 \$ 732 \$ \$ \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ \$ \$ 1,4640 \$ \$ \$ 1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ \$ \$ 1,471 \$ (1,471) \$ (1,137) \$ (24) \$ 315 \$ \$ 387 \$ \$ \$ \$ (1,471) \$ (1,137) \$ (24) \$ (3,55) \$ \$ \$ 1,811 \$ 2,174 \$ \$ \$ (1,471) \$ (1,137) \$ (24) \$ (3,55) \$ \$ \$ 1,811 \$ 2,174 \$ \$ \$ (1,471) \$ (1,137) \$ (24) \$ (3,55) \$ \$ \$ 1,811 \$ 2,174 \$ \$ \$ (1,471) \$ (1,137) \$ (24) \$ (3,55) \$ \$ \$ 1,811 \$ 2,174 \$ \$ \$ (1,471) \$ (1,137) \$ (24) \$ (3,55) \$ \$ \$ 1,811 \$ 2,174 \$ \$ \$ \$ 1,471 \$ \$ (1,471) \$ (2,824) \$ (3,078) \$ 387 \$ \$ 387 \$ \$ \$ 387 \$ \$ \$ 387 \$ \$ \$ 387 \$ \$ \$ \$ 387 \$ \$ \$ \$ 387 \$ \$ \$ \$ 387 \$ \$ \$ \$ \$ 387 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ - \$ 924 \$ 1,381 \$ 1,384 \$ 1,531 \$ - \$ 951 \$ 2,012 \$ 2,415 \$ 2,983 \$ (1,471) \$ (949) \$ 315 \$ 345 \$ 630 n.a. n.a. \$ 6,300 \$ 6,900 \$ 12,600 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,084) \$ (562) \$ 702 \$ 732 \$ 1,017 n.a. n.a. \$ 14,040 \$ 14,640 \$ 20,340 \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ - \$ 832 \$ 1,243 \$ 1,246 \$ 1,378 \$ - \$ 856 \$ 1,811 \$ 2,174 \$ 2,685 \$ (1,471) \$ (1,137) \$ (24) \$ (35) \$ 179 n.a. n.a. n.a. n.a. n.a. n.a. \$ 3,572 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ 387 \$ (1,084) \$ (750) \$ 363 \$ 352 \$ 566 n.a. n.a. \$ 7,254 \$ 7,042 \$ 11,312 mination before Federal Healthcare Functing \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884)	\$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ \$ - \$ 924 \$ 1,381 \$ 1,384 \$ 1,531 \$ \$ - \$ 951 \$ 2,012 \$ 2,415 \$ 2,983 \$ \$ (1,471) \$ (949) \$ 315 \$ 345 \$ 630 \$ n.a.	\$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ (4,139) \$ - \$ 924 \$ 1,381 \$ 1,384 \$ 1,531 \$ 1,633 \$ - 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\$ 924 \$ 1,381 \$ 1,384 \$ 1,531 \$ 1,633 \$ 1,740 \$ 1,752 \$ \$ - \$ 951 \$ 2,012 \$ 2,415 \$ 2,983 \$ 3,156 \$ 3,255 \$ 3,357 \$ \$ (1,471) \$ (949) \$ 315 \$ 345 \$ 630 \$ 650 \$ 636 \$ 342 \$ n.a. n.a. \$ 6,300 \$ 6,900 \$ 12,600 \$ 13,000 \$ 12,720 \$ 6,840 \$ \$ (1,084) \$ (562) \$ 702 \$ 732 \$ 1,017 \$ 1,037 \$ 1,023 \$ 729 \$ \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ (4,139) \$ (4,359) \$ (4,767) \$ \$ (1,471) \$ (2,824) \$ (3,078) \$ (3,454) \$ (3,884) \$ (4,139) <	Solution Solution	Sample S	\$\ \cerc{1}{2018} \ \cerc{2}{2019} \ \cerc{2}{2020} \ \cerc{2}{2021} \ \cerc{2}{2023} \ \cerc{2}{2023} \ \cerc{2}{2025} \

Source: PROMESA FOMB Certified Budget, Children's Health Insurance Program budget bill, Height Securities estimates.



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ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES BEGIN ON PAGE 30

Figure 4. Estimated Change in DSC based PROMESA Budget Sensitivity Analysis

	Total PR Debt	Avg. DSC	•	High DSC	•	Low DSC	Chg. from Cert Budget
PR Outstanding Debt	\$ 72,000	2010-20	Cert Dauget	2010-20	Cert Dauget	2010-20	Cert Dauget
Pre-Healthcare Federal Fund DSC							
DSC March 2017 Certified Budget		\$ 15,098		\$ 21,200		\$ 8,080	
Estimated DSC Coverage at 100% of Cert Budget		\$ 10,283	-32%	\$ 13,620	-36%	\$ 6,300	-22%
Estimated DSC Coverage at 90% of Cert Budget		\$ 3,091	-80%	\$ 3,572	-83%	\$ 2,640	-67%
Post-Healthcare Federal Fund DSC							
DSC March 2017 Certified Budget		\$ 22,838		\$ 28,940		\$ 15,820	
Estimated DSC Coverage at 100% of Cert Budget		\$ 18,023	-21%	\$ 21,360	-26%	\$ 14,040	-11%
Estimated DSC Coverage at 90% of Cert Budget		\$ 8,855	-61%	\$ 11,312	-61%	\$ 4,362	-72%

Source: PROMESA FOMB Certified Budget, Children's Health Insurance Program budget bill, Height Securities estimates.

Figure 5. PR Insured Debt Service Exposure - AGO, MBI, & AMBC

Assured Guaranty, Ltd.							
Insured Puerto Rico Debt	Serv	vice Payn	nent	ts			
		2Q17		1Q17			2Q17
	To	otal PR	To	otal PR	Cł	nange	Exposure
\$ in millions	Ex	posure	Ex	posure	(QoQ	%
HTA - Transport	\$	1,597	\$	1,597	\$	-	19%
PREPA	\$	1,109	\$	1,111	\$	(2)	14%
PRASA	\$	828	\$	828	\$	-	10%
HTA- Highway	\$	690	\$	690	\$	-	8%
PR Convention Center	\$	268	\$	268	\$	-	3%
GO	\$	2,373	\$	2,373	\$	-	29%
Muni Finance Agency	\$	434	\$	434	\$	-	5%
COFINA	\$	619	\$	619	\$	-	8%
Public Bldg Authority	\$	256	\$	256	\$	-	3%
PRIFA	\$	35	\$	35	\$	-	0%
Univ of PR	\$	1	\$	1	\$	-	0%
Total	\$	8,210	\$	8,212	\$	(2)	100%

Source: AGO 1Q17 <u>Financial Supplement</u>, AGO 2Q17 <u>Financial Supplement</u>, MBI 2Q17 & 1Q17 <u>Selected Exposures</u>, AMBC 2Q17 & 1Q17 <u>PR Exposure</u>, Height, LLC.



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Figure 5. PR Insured Debt Service Exposure – AGO, MBI, & AMBC (continued)

MBIA Inc.							
Insured PR Debt Service Payr	nen	ts					
							2Q17
	2	2Q17		1Q17			Total PR
	To	tal PR	T	otal PR		QoQ	Exposure
\$ in millions	Ex	posure	E	kposure	Cl	nange	%
PREPA	\$1	.,788.7	\$	1,788.7	\$	0.0	21%
GO	\$	898.0	\$	900.0	\$	(2.0)	11%
PBA - GO	\$	281.2	\$	279.2	\$	2.0	3%
HTA Transport	\$	981.1	\$	1,053.0	\$	(71.8)	12%
HTA- 1998 Sub Transport	\$	46.7	\$	43.9	\$	2.8	1%
COFINA	\$4	,170.1	\$	4,170.1	\$	-	49%
HTA Highway	\$	117.0	\$	120.0	\$	(3.0)	1%
Univ of PR	\$	122.7	\$	124.8	\$	(2.0)	1%
Inter American U of PR	\$	32.7	\$	33.3	\$	(0.5)	0%
PRIDCo	\$	-	\$	-	\$	-	0%
Total P&I	\$8	3,438.3	\$	8,513.0	\$	(74.6)	100%

Ambac Financial Group							
Insured Puerto Rico Debt Serv	rice Pay	me	nts				2Q17
	2Q1	7	1	LQ17			Total PR
	Total	PR	To	tal PR	C	QoQ	Exposure
\$ in millions	Exposi	ıre	Ex	posure	Ch	ange	%
Commonwealth GO	\$ 6!	5.4	\$	65.4	\$	-	1%
Public Bldg - GO Guaranteed	\$ 213	1.1	\$	211.1	\$	-	2%
Senior Highway (1968)	\$ 33	3.6	\$	33.6	\$	-	0%
Senior Transportation (1998)	\$ 780	0.4	\$	780.7	\$	(0.3)	8%
Rum Tax (PRIFA)	\$1,012	2.4	\$1	,012.4	\$	-	11%
Hotel Occupancy Tax	\$ 198	3.7	\$	198.7	\$	-	2%
Sales Tax (COFINA)	\$7,32	1.3	\$7	,321.3	\$	-	76%
Total P&I	\$9,622	2.9	\$9	,623.2	\$	(0.3)	100%

Source: AGO 1Q17 <u>Financial Supplement</u>, AGO 2Q17 <u>Financial Supplement</u>, MBI 2Q17 & 1Q17 <u>Selected Exposures</u>, AMBC 2Q17 & 1Q17 <u>PR Exposure</u>, Height, LLC.



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Figure 6. Estimated Loss Content Scenarios - AGO, MBI, & AMBC

Assured Guaranty				Cert	Sensit	tivity
Loss Estimates				Budget	100% of	90% of
Scenario Number	Base	Moderate	Adverse	17-Mar	Budget	Budget
HTA - Transport	50%	70%	85%	80%	97%	100%
PREPA	15%	35%	55%	35%	42%	56%
PRASA	15%	40%	65%	35%	42%	56%
HTA- Highway	20%	35%	50%	75%	91%	100%
PR Convention Center	20%	45%	80%	80%	97%	100%
GO	10%	15%	20%	20%	24%	32%
Muni Finance Agency	15%	40%	60%	80%	97%	100%
COFINA	15%	45%	80%	70%	85%	100%
Public Bldg Authority	10%	15%	20%	20%	24%	32%
PRIFA	20%	40%	75%	80%	97%	100%
Univ of PR	15%	35%	60%	50%	61%	81%

MBIA Inc.				Cert	Sensi	tivity
Loss Estimates				Budget	100% of	90% of
Scenario Number	Base	Moderate	Adverse	RSA No	Budget	Budget
PREPA	15%	35%	55%	35%	42%	56%
GO	10%	15%	20%	20%	24%	32%
PBA - GO	10%	15%	20%	20%	24%	32%
HTA Transport - 1998	50%	70%	85%	80%	97%	100%
HTA- 1998 Sub Transport	70%	85%	100%	100%	100%	100%
COFINA	15%	45%	80%	70%	85%	100%
HTA Highway -1968	20%	35%	50%	75%	91%	100%
Univ of PR	15%	35%	60%	50%	61%	81%
Inter American U of PR	15%	43%	70%	50%	61%	81%

Ambac Financial				0	Sensit	ivity
Loss Estimates				90% of	100% of	90% of
Scenario Number	Base	Moderate	Adverse	Budget	Budget	Budget
Commonwealth GO	10%	15%	20%	32%	24%	32%
Public Bldg - GO Guaranteed	10%	15%	20%	32%	24%	32%
Senior Highway (1968)	20%	35%	50%	100%	91%	100%
Senior Transportation (1998)	50%	70%	85%	100%	97%	100%
Rum Tax (PRIFA)	20%	40%	75%	100%	97%	100%
Hotel Occupancy Tax	20%	45%	80%	100%	97%	100%
Sales Tax (COFINA)	15%	45%	80%	100%	85%	100%

Source: Height, LLC estimates.

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Figure 7. AGO Insured Debt Service Payments by PR Agency – 2017 to 2047

Assured Guaranty																												
Insured Puerto Rico Debt Service	Paym	nents																										
\$ in millions	2	017	2	018	2	019	2	020	2	021	2	022	2	023	2	024	2	2025	2026	20	27-31	20	032-36	20	37-41	20	42-47	Total
HTA - Transport	\$	60	\$	84	\$	76	\$	67	\$	59	\$	68	\$	72	\$	41	\$	65	\$ 59	\$	308	\$	404	\$	229	\$	5	\$ 1,597
PREPA	\$	23	\$	40	\$	61	\$	79	\$	56	\$	55	\$	117	\$	110	\$	80	\$ 115	\$	344	\$	29	\$	-	\$	-	\$ 1,109
PRASA	\$	10	\$	20	\$	19	\$	19	\$	19	\$	19	\$	19	\$	21	\$	44	\$ 44	\$	129	\$	68	\$	70	\$	327	\$ 828
HTA- Highway	\$	11	\$	42	\$	42	\$	42	\$	45	\$	23	\$	24	\$	24	\$	24	\$ 16	\$	145	\$	252	\$	-	\$	-	\$ 690
PR Convention Center	\$	3	\$	7	\$	7	\$	7	\$	7	\$	7	\$	7	\$	7	\$	7	\$ 7	\$	50	\$	152	\$	-	\$	-	\$ 268
GO	\$	132	\$	147	\$	151	\$	201	\$	74	\$	94	\$	70	\$	128	\$	119	\$ 82	\$	469	\$	595	\$	111	\$	-	\$ 2,373
Muni Finance Agency	\$	61	\$	66	\$	60	\$	49	\$	42	\$	41	\$	21	\$	16	\$	15	\$ 29	\$	34	\$	-	\$	-	\$	-	\$ 434
COFINA	\$	6	\$	13	\$	13	\$	13	\$	13	\$	12	\$	16	\$	15	\$	13	\$ 12	\$	68	\$	103	\$	162	\$	160	\$ 619
Public Bldg Authority	\$	32	\$	7	\$	10	\$	12	\$	20	\$	6	\$	13	\$	6	\$	13	\$ 17	\$	58	\$	62	\$	-	\$	-	\$ 256
PRIFA	\$	-	\$	3	\$	1	\$	1	\$	1	\$	1	\$	2	\$	1	\$	1	\$ 1	\$	4	\$	3	\$	16	\$	-	\$ 35
Univ of PR	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	1	\$	-	\$	-	\$ 1
Total P&I	\$	338	\$	429	\$	440	\$	490	\$	336	\$	326	\$	361	\$	369	\$	381	\$ 382	\$	1,609	\$	1,669	\$	588	\$	492	\$ 8,210

Source: AGO 2Q17 Financial Supplement, Height Securities.

Figure 8. AGO Present Value of PR Insured Debt Service Payments to Claims Paying Resources – Certified Budget

PV of PR Insured Debt Service Pa																				Claims Paying	Estimated ATPV	Paying
	_	2017	_	2018	2019	2020	2021	2022	2023	2024	2025	. 20	026	2027-31	32-36	2037-41	2042-		Total	Resources	Losses	Resource
HTA - Transport	\$	57.9	\$	78.1	\$ 68.1	\$ 57.9	\$ 49.2	\$ 54.6	\$ 55.8	\$ 30.6	\$ 46.8	\$	41.0	\$ 195.3	\$ 213.6	\$ 100.9	\$	1.8	\$ 1,051.7	8.7%	\$ 567.9	4.7%
PREPA	\$	22.2	\$	37.2	\$ 54.7	\$ 68.3	\$ 46.7	\$ 44.2	\$ 90.7	\$ 82.2	\$ 57.6	\$	79.9	\$ 218.2	\$ 15.3	\$ -	\$	-	\$ 817.1	6.7%	\$ 193.0	1.6%
PRASA	\$	9.6	\$	18.6	\$ 17.0	\$ 16.4	\$ 15.8	\$ 15.3	\$ 14.7	\$ 15.7	\$ 31.7	\$	30.6	\$ 81.8	\$ 35.9	\$ 30.8	\$ 12	20.1	\$ 454.2	3.7%	\$ 107.3	0.9%
HTA- Highway	\$	10.6	\$	39.0	\$ 37.7	\$ 36.3	\$ 37.5	\$ 18.5	\$ 18.6	\$ 17.9	\$ 17.3	\$	11.1	\$ 92.0	\$ 133.2	\$ -	\$	-	\$ 469.7	3.9%	\$ 237.8	2.0%
PR Convention Center	\$	2.9	\$	6.5	\$ 6.3	\$ 6.1	\$ 5.8	\$ 5.6	\$ 5.4	\$ 5.2	\$ 5.0	\$	4.9	\$ 31.7	\$ 80.3	\$ -	\$	-	\$ 165.8	1.4%	\$ 89.5	0.7%
GO	\$	127.3	\$	136.7	\$ 135.4	\$173.7	\$ 61.7	\$ 75.5	\$ 54.2	\$ 95.6	\$ 85.7	\$	57.0	\$ 297.5	\$ 314.5	\$ 48.9	\$	-	\$ 1,663.8	13.7%	\$ 224.6	1.8%
Muni Finance Agency	\$	58.8	\$	61.4	\$ 53.8	\$ 42.4	\$ 35.0	\$ 33.0	\$ 16.3	\$ 12.0	\$ 10.8	\$	20.1	\$ 21.6	\$ -	\$ -	\$	-	\$ 365.0	3.0%	\$ 197.1	1.6%
COFINA	\$	5.8	\$	12.1	\$ 11.7	\$ 11.2	\$ 10.8	\$ 9.6	\$ 12.4	\$ 11.2	\$ 9.4	\$	8.3	\$ 43.1	\$ 54.4	\$ 71.4	\$ 5	8.8	\$ 330.3	2.7%	\$ 156.0	1.3%
Public Bldg Authority	\$	30.9	\$	6.5	\$ 9.0	\$ 10.4	\$ 16.7	\$ 4.8	\$ 10.1	\$ 4.5	\$ 9.4	\$	11.8	\$ 36.8	\$ 32.8	\$ -	\$	-	\$ 183.5	1.5%	\$ 24.8	0.2%
PRIFA	\$	-	\$	2.8	\$ 0.9	\$ 0.9	\$ 0.8	\$ 0.8	\$ 1.5	\$ 0.7	\$ 0.7	\$	0.7	\$ 2.5	\$ 1.6	\$ 7.0	\$	-	\$ 21.1	0.2%	\$ 11.4	0.1%
Univ of PR	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ 0.5	\$ -	\$	-	\$ 0.5	0.0%	\$ 0.2	0.0%
Total			\$	398.9	\$ 394.4	\$423.6	\$ 280.1	\$ 262.0	\$ 279.7	\$ 275.7	\$ 274.5	\$	265.4	\$ 1,020.5	\$ 882.3	\$ 259.1	\$ 18	30.7	\$ 5,522.6	45.4%	\$ 1,809.7	14.9%
Claims Paying Resources																			\$12,152.0			

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Figure 9. AGO FOMB Certified Budget PR Loss Scenario - 2017 to 2047

Figure 9. AGO FOME	<u>, (</u>	Jei III	iec	, buc	agei		IN LUS		<u> </u>	iaii	<u> </u>	2017		, 20	'												
Assured Guaranty After-tax PR Calculation																											Per nare
Loss by Insured Security		2017	2	2018	201	9	2020	2	2021	202	2	2023	20	024	2025	2026	20	27-31	20	32-36	20	37-41	20	42-47	Total	Est	imate
Tax Rate		25%		25%	2	5%	25%		25%	2	5%	25%		25%	25%	25%		25%		25%		25%		25%			
HTA - Transport	\$	32.4	\$	45.4	\$ 41	L.0	\$ 36.2	\$	31.9	\$ 36	.7	\$ 38.9	\$	22.1	\$ 35.1	\$ 31.9	\$	166.3	\$	218.2	\$	123.7	\$	2.7	\$ 862.4		
PREPA	\$	5.4	\$	9.5	\$ 14	1.4	\$ 18.7	\$	13.2	\$ 13	.0	\$ 27.6	\$	26.0	\$ 18.9	\$ 27.2	\$	81.3	\$	6.9	\$	-	\$	-	\$ 262.0		
PRASA	\$	2.4	\$	4.7	\$ 4	1.5	\$ 4.5	\$	4.5	\$ 4	.5	\$ 4.5	\$	5.0	\$ 10.4	\$ 10.4	\$	30.5	\$	16.1	\$	16.5	\$	77.3	\$ 195.6		
HTA- Highway	\$	5.6	\$	21.3	\$ 21	.3	\$ 21.3	\$	22.8	\$ 11	.6	\$ 12.2	\$	12.2	\$ 12.2	\$ 8.1	\$	73.4	\$	127.6	\$	-	\$	-	\$ 349.3		
PR Convention Center	\$	1.6	\$	3.8	\$ 3	3.8	\$ 3.8	\$	3.8	\$ 3	.8	\$ 3.8	\$	3.8	\$ 3.8	\$ 3.8	\$	27.0	\$	82.1	\$	-	\$	-	\$ 144.7		
GO	\$	17.8	\$	19.8	\$ 20).4	\$ 27.1	\$	10.0	\$ 12	.7	\$ 9.5	\$	17.3	\$ 16.1	\$ 11.1	\$	63.3	\$	80.3	\$	15.0	\$	-	\$ 320.4		
Muni Finance Agency	\$	32.9	\$	35.6	\$ 32	2.4	\$ 26.5	\$	22.7	\$ 22	.1	\$ 11.3	\$	8.6	\$ 8.1	\$ 15.7	\$	18.4	\$	-	\$	-	\$	-	\$ 234.4		
COFINA	\$	2.8	\$	6.1	\$ 6	5.1	\$ 6.1	\$	6.1	\$ 5	.7	\$ 7.6	\$	7.1	\$ 6.1	\$ 5.7	\$	32.1	\$	48.7	\$	76.5	\$	75.6	\$ 292.5		
Public Bldg Authority	\$	4.3	\$	0.9	\$ 1	.4	\$ 1.6	\$	2.7	\$ 0	.8	\$ 1.8	\$	0.8	\$ 1.8	\$ 2.3	\$	7.8	\$	8.4	\$	-	\$	-	\$ 34.6		
PRIFA	\$	-	\$	1.6	\$ 0).5	\$ 0.5	\$	0.5	\$ 0	.5	\$ 1.1	\$	0.5	\$ 0.5	\$ 0.5	\$	2.2	\$	1.6	\$	8.6	\$	-	\$ 18.9		
Univ of PR	\$	-	\$	-	\$ -		\$ -	\$	-	\$ -		\$ -	\$	-	\$ -	\$ -	\$	-	\$	0.3	\$	-	\$	-	\$ 0.3		
Total After-tax Loss Est.	\$	105.3	\$	148.8	\$ 145	5.8	\$146.3	\$	118.2	\$ 111	.5	\$ 118.1	\$1	.03.4	\$112.9	\$ 116.5	\$	502.3	\$	590.1	\$	240.4	\$	155.6	\$ 2,715.0		
Period for PV Calculation		1		2	3		4		5	6		7		8	9	10	1	2.5		17.5		22.5		27.5			
Discount rate - Investment Yield	::	3.71%																									
HTA - Transport	\$	31.2					\$ 31.3	_							\$ 25.3	 22.1		105.5		115.3	\$	54.5	\$	1.0	\$ 567.9	\$	4.63
PREPA	\$	5.2		8.8			\$ 16.1			•		•			\$ 13.6	\$ 18.9	\$	51.5	•		\$	-	\$	-	\$ 193.0	\$	1.57
PRASA	\$	2.3		4.4			\$ 3.9		3.7		.6		\$	3.7		 7.2	\$	19.3		8.5		7.3		28.4	\$ 107.3	\$	0.87
HTA- Highway	\$	5.4			•		\$ 18.4		19.0	•	.4	•	\$	9.1	•	5.6	\$	46.6		67.4	\$	-	\$	-	\$ 237.8	\$	1.94
PR Convention Center	\$	1.6		3.5			\$ 3.3	_	3.2						\$ 2.7	 2.6	\$	17.1			\$	-	\$	-	\$ 89.5	\$	0.73
GO	\$	17.2					\$ 23.5			\$ 10		•	\$	12.9	\$ 11.6	\$ 7.7	\$	40.2	\$	42.5	\$	6.6	\$	-	\$ -	\$	1.83
Muni Finance Agency	\$	31.8		33.1			\$ 22.9		18.9			\$ 8.8	\$		\$ 5.8	 10.9	\$		\$	-	\$	-	\$	-	\$ 197.1	\$	1.61
COFINA	\$	2.7		5.7			\$ 5.3		5.1	\$ 4	.6	•	\$	5.3		3.9	\$	20.4		25.7	•	33.7		27.8	\$ 156.0	\$	1.27
Public Bldg Authority	\$	4.2	\$	0.9	\$ 1		\$ 1.4						\$	0.6	\$ 1.3	\$ 1.6	\$	5.0			\$	-	\$	-	\$ 24.8	\$	0.20
PRIFA	\$	-	\$	1.5).5	\$ 0.5	\$	0.5	\$ 0	.4	\$ 0.8	\$	0.4	\$ 0.4	\$ 0.4	\$	1.4			\$	3.8	\$	-	\$ 11.4	\$	0.09
Univ of PR	\$	-	\$	-	\$ -		\$ -	\$	-	\$ -		\$ -	\$	-	\$ -	\$ -	\$	-	\$	0.2	\$	-	\$	-	\$ 0.2	\$	0.00
Total After-tax PV Loss Est.	\$	101.5	\$	138.3	\$ 130).7	\$126.4	\$	98.5	\$ 89	.6	\$ 91.5	\$	77.2	\$ 81.4	\$ 81.0	\$	318.5	\$	311.9	\$	105.9	\$	57.1	\$ 1,809.7	\$	14.75
Shares																											122.7
Book Value per Share																										\$	56.40
Book Value Adj for Est Losses																										\$	41.65
Loss as a % of Book Value																											35.4%

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Figure 10. AGO PV of PR Insured Debt Service Payments to Claims Paying Resources – Sensitivity 100% of Budget

Assured Guaranty PV of PR Insured Debt Service Pa	ymei	nts																			As a % of Claims	Estimated	As a % of Claims
	:	2017	2	018	2019	2020	2021	2022	2023	2024	2025	202	26	2027-31	2032-	86	2037-41	204	12-47	Total	Paying Resources	ATPV Losses	Paying Resources
HTA - Transport	\$	57.9	\$	78.1	\$ 68.1	\$ 57.9	\$ 49.2	\$ 54.6	\$ 55.8	\$ 30.6	\$ 46.8	\$ 4	41.0	\$ 195.3	\$ 213	3.6	\$ 100.9	\$	1.8	\$ 1,051.7	8.7%	\$ 687.2	5.7%
PREPA	\$	22.2	\$	37.2	\$ 54.7	\$ 68.3	\$ 46.7	\$ 44.2	\$ 90.7	\$ 82.2	\$ 57.6	\$ 7	79.9	\$ 218.2	\$ 15	5.3	\$ -	\$	-	\$ 817.1	6.7%	\$ 233.6	1.9%
PRASA	\$	9.6	\$	18.6	\$ 17.0	\$ 16.4	\$ 15.8	\$ 15.3	\$ 14.7	\$ 15.7	\$ 31.7	\$ 3	30.6	\$ 81.8	\$ 35	.9 :	\$ 30.8	\$	120.1	\$ 454.2	3.7%	\$ 129.8	1.1%
HTA- Highway	\$	10.6	\$	39.0	\$ 37.7	\$ 36.3	\$ 37.5	\$ 18.5	\$ 18.6	\$ 17.9	\$ 17.3	\$ 1	11.1	\$ 92.0	\$ 133	3.2	\$ -	\$	-	\$ 469.7	3.9%	\$ 287.7	2.4%
PR Convention Center	\$	2.9	\$	6.5	\$ 6.3	\$ 6.1	\$ 5.8	\$ 5.6	\$ 5.4	\$ 5.2	\$ 5.0	\$	4.9	\$ 31.7	\$ 80).3	\$ -	\$	-	\$ 165.8	1.4%	\$ 108.3	0.9%
GO	\$	127.3	\$	136.7	\$ 135.4	\$173.7	\$ 61.7	\$ 75.5	\$ 54.2	\$ 95.6	\$ 85.7	\$ 5	57.0	\$ 297.5	\$ 314	1.5	\$ 48.9	\$	-	\$ 1,663.8	13.7%	\$ 271.8	2.2%
Muni Finance Agency	\$	58.8	\$	61.4	\$ 53.8	\$ 42.4	\$ 35.0	\$ 33.0	\$ 16.3	\$ 12.0	\$ 10.8	\$ 2	20.1	\$ 21.6	\$ -	:	\$ -	\$	-	\$ 365.0	3.0%	\$ 238.5	2.0%
COFINA	\$	5.8	\$	12.1	\$ 11.7	\$ 11.2	\$ 10.8	\$ 9.6	\$ 12.4	\$ 11.2	\$ 9.4	\$	8.3	\$ 43.1	\$ 54	.4	\$ 71.4	\$	58.8	\$ 330.3	2.7%	\$ 188.8	1.6%
Public Bldg Authority	\$	30.9	\$	6.5	\$ 9.0	\$ 10.4	\$ 16.7	\$ 4.8	\$ 10.1	\$ 4.5	\$ 9.4	\$ 1	11.8	\$ 36.8	\$ 32	.8 .	\$ -	\$	-	\$ 183.5	1.5%	\$ 30.0	0.2%
PRIFA	\$	-	\$	2.8	\$ 0.9	\$ 0.9	\$ 0.8	\$ 0.8	\$ 1.5	\$ 0.7	\$ 0.7	\$	0.7	\$ 2.5	\$:	.6	\$ 7.0	\$	-	\$ 21.1	0.2%	\$ 13.8	0.1%
Univ of PR	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ ().5	\$ -	\$	-	\$ 0.5	0.0%	\$ 0.2	0.0%
Total			\$	398.9	\$ 394.4	\$423.6	\$ 280.1	\$ 262.0	\$ 279.7	\$ 275.7	\$ 274.5	\$ 26	65.4	\$ 1,020.5	\$ 882	2.3	\$ 259.1	\$:	180.7	\$ 5,522.6	45.4%	\$ 2,189.7	18.0%
Claims Paying Resources																				\$12,152.0			

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Figure 11. AGO FOMB Sensitivity 100% of Budget PR Loss Scenario - 2017 to 2047

Figure 11. AGO FON	ю	Sens	SILI	ivity	100	/0 (oi Bu	uge	#L F1	LU	55 C	ocei	iaiio	- 20	17 (10 20-	+/										
Assured Guaranty After-tax PR Calculation Loss by Insured Security		2017		2018	201	19	2020	20	021	2022	20	023	2024	2025		2026	20	027-31	20	32-36	20	37-41	20	142-47	Total	SI	Per hare imate
Tax Rate		25%		25%	2	25%	25%		25%	25%	ó	25%	25%	25	%	25%		25%		25%		25%		25%			
HTA - Transport	\$	39.2	\$	54.9	\$ 49	9.7	\$ 43.8	\$	38.6	\$ 44.4	\$ 4	47.0	\$ 26.8	\$ 42.	5 \$	38.6	\$	201.2	\$	264.0	\$	149.6	\$	3.3	\$ 1,043.5		
PREPA	\$	6.6	\$	11.4	\$ 17	7.4	\$ 22.6	\$	16.0	\$ 15.7	\$ 3	33.4	\$ 31.4	\$ 22.9	9 \$	32.9	\$	98.3	\$	8.3	\$	-	\$	-	\$ 317.0		
PRASA	\$	2.9	\$	5.7	\$ 5	5.4	\$ 5.4	\$	5.4	\$ 5.4	\$	5.4	\$ 6.0	\$ 12.0	5 \$	12.6	\$	36.9	\$	19.4	\$	20.0	\$	93.5	\$ 236.7		
HTA- Highway	\$	6.7	\$	25.7	\$ 25	5.7	\$ 25.7	\$	27.6	\$ 14.1	\$:	14.7	\$ 14.7	\$ 14.	7 \$	9.8	\$	88.8	\$	154.4	\$	-	\$	-	\$ 422.7		
PR Convention Center	\$	2.0	\$	4.6	\$ 4	4.6	\$ 4.6	\$	4.6	\$ 4.6	\$	4.6	\$ 4.6	\$ 4.0	5 \$	4.6	\$	32.7	\$	99.3	\$	-	\$	-	\$ 175.1		
GO	\$	21.6	\$	24.0	\$ 24	4.7	\$ 32.8	\$	12.1	\$ 15.4	\$:	11.4	\$ 20.9	\$ 19.4	4 \$	13.4	\$	76.6	\$	97.2	\$	18.1	\$	-	\$ 387.6		
Muni Finance Agency	\$	39.9	\$	43.1	\$ 39	9.2	\$ 32.0	\$	27.4	\$ 26.8	\$:	13.7	\$ 10.5	\$ 9.8	3 \$	18.9	\$	22.2	\$	-	\$	-	\$	-	\$ 283.6		
COFINA	\$	3.4	\$	7.4	\$ 7	7.4	\$ 7.4	\$		\$ 6.9	\$	9.1	\$ 8.6	\$ 7.4	4 \$	6.9	\$	38.9	\$	58.9	\$	92.6	\$	91.5	\$ 353.9		
Public Bldg Authority	\$	5.2	\$	1.1	\$:	1.6	\$ 2.0	\$	3.3	\$ 1.0	\$	2.1	\$ 1.0	\$ 2.3	1 \$	2.8	\$	9.5	\$	10.1	\$	-	\$	-	\$ 41.8		
PRIFA	\$	-	\$	2.0	\$ (0.7	\$ 0.7	\$	0.7	\$ 0.7	\$	1.3	\$ 0.7	\$ 0.7	7 \$	0.7	\$	2.6	\$	2.0	\$	10.5	\$	-	\$ 22.9		
Univ of PR	\$	-	\$	-	\$ -		\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	0.4	\$	-	\$	-	\$ 0.4		
Total After-tax Loss Est.	\$	127.4	\$	180.0	\$ 176	6.4	\$177.0	\$ 1	L43.0	\$ 134.9	\$ 14	42.9	\$ 125.1	\$ 136.0	5 \$	141.0	\$	607.7	\$	714.0	\$	290.8	\$	188.2	\$ 3,285.2		
Period for PV Calculation		1		2	3		4		5	6		7	8	9		10		12.5	1	L7.5		22.5		27.5			
Discount rate - Investment Yield	:	3.71%																									
HTA - Transport	\$	37.8	_				\$ 37.8						\$ 20.0			26.8	\$	127.6		139.5	\$	65.9	\$	1.2	\$ 687.2	\$	5.60
PREPA	\$	6.3		10.6			\$ 19.5			\$ 12.6			\$ 23.5			22.8	\$	62.4		4.4	\$	-	\$	-	\$ 233.6	\$	1.90
PRASA	\$	2.8		5.3			\$ 4.7			\$ 4.4			\$ 4.5		1 \$	8.7	\$	23.4		10.3	\$	8.8	\$	34.3	\$ 129.8	\$	1.06
HTA- Highway	\$	6.5				-	\$ 22.2	•		•			\$ 11.0	\$ 10.0	5 \$	6.8	\$	56.3			\$	-	\$	-	\$ 287.7	\$	2.34
PR Convention Center	\$	1.9	_				\$ 4.0			\$ 3.7			\$ 3.4		3 \$	3.2	\$	20.7	\$	52.5		-	\$	-	\$ 108.3	\$	0.88
GO	\$	20.8					\$ 28.4			•			\$ 15.6			9.3	\$	48.6		51.4	\$	8.0		-	\$ 271.8	\$	2.21
Muni Finance Agency	\$	38.4	_				\$ 27.7			\$ 21.5			\$ 7.8		1 \$	13.2	\$	14.1	\$	-	\$	-	\$	-	\$ 238.5	\$	1.94
COFINA	\$	3.3		6.9		6.7	•			\$ 5.5			\$ 6.4		4 \$	4.8	\$	24.7		31.1			\$	33.6	\$ 188.8	\$	1.54
Public Bldg Authority	\$	5.0		1.1			\$ 1.7			\$ 0.8			\$ 0.7		5 \$	1.9	\$		\$	5.4	\$	-	\$	-	\$ 30.0	\$	0.24
PRIFA	\$	-	\$	1.8		0.6	\$ 0.6	\$	0.5	\$ 0.5		1.0	\$ 0.5	\$ 0.5	5 \$	0.5	\$	1.7		1.0	•	4.6	\$	-	\$ 13.8	\$	0.11
Univ of PR	\$		\$	-	\$ -	_	Ş -	Ş	-	\$ -	\$	-	\$ -	Ş -	\$	-	\$		\$	0.2	\$	-	\$	-	\$ 0.2	\$	0.00
Total After-tax PV Loss Est.	\$	122.9	\$	167.4	\$ 158	8.2	\$153.0	Ş 1	119.2	\$ 108.4	\$ 1:	10.8	\$ 93.5	\$ 98.4	4 \$	98.0	\$	385.4	\$	377.4	\$	128.1	\$	69.1	\$ 2,189.7	\$	17.85
a.																											400 =
Shares																										ć	122.7
Book Value per Share																										\$	56.40
Book Value Adj for Est Losses																										\$	38.55
Loss as a % of Book Value																											46.3%

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Figure 12. AGO PV of PR Insured Debt Service Payments to Claims Paying Resources – Sensitivity 90% of Budget

PV of PR Insured Debt Service Pa	ymei	nts																			Claims Paying	Estimated ATPV	Claims Paying
		2017	2	2018	2019	2020	2021	2022	2023	2024	2025	2	2026	2027-31	2	032-36	2037-	-41	2042-47	Total	Resources	Losses	Resources
HTA - Transport	\$	57.9	\$	78.1	\$ 68.1	\$ 57.9	\$ 49.2	\$ 54.6	\$ 55.8	\$ 30.6	\$ 46.8	\$	41.0	\$ 195.3	\$	213.6	\$ 10	0.9	\$ 1.8	\$ 1,051.7	8.7%	\$ 709.9	5.8%
PREPA	\$	22.2	\$	37.2	\$ 54.7	\$ 68.3	\$ 46.7	\$ 44.2	\$ 90.7	\$ 82.2	\$ 57.6	\$	79.9	\$ 218.2	\$	15.3	\$	-	\$ -	\$ 817.1	6.7%	\$ 310.8	2.6%
PRASA	\$	9.6	\$	18.6	\$ 17.0	\$ 16.4	\$ 15.8	\$ 15.3	\$ 14.7	\$ 15.7	\$ 31.7	\$	30.6	\$ 81.8	\$	35.9	\$ 3	80.8	\$ 120.1	\$ 454.2	3.7%	\$ 172.7	1.4%
HTA- Highway	\$	10.6	\$	39.0	\$ 37.7	\$ 36.3	\$ 37.5	\$ 18.5	\$ 18.6	\$ 17.9	\$ 17.3	\$	11.1	\$ 92.0	\$	133.2	\$	-	\$ -	\$ 469.7	3.9%	\$ 317.1	2.6%
PR Convention Center	\$	2.9	\$	6.5	\$ 6.3	\$ 6.1	\$ 5.8	\$ 5.6	\$ 5.4	\$ 5.2	\$ 5.0	\$	4.9	\$ 31.7	\$	80.3	\$	-	\$ -	\$ 165.8	1.4%	\$ 111.9	0.9%
GO	\$	127.3	\$	136.7	\$ 135.4	\$173.7	\$ 61.7	\$ 75.5	\$ 54.2	\$ 95.6	\$ 85.7	\$	57.0	\$ 297.5	\$	314.5	\$ 4	18.9	\$ -	\$ 1,663.8	13.7%	\$ 361.6	3.0%
Muni Finance Agency	\$	58.8	\$	61.4	\$ 53.8	\$ 42.4	\$ 35.0	\$ 33.0	\$ 16.3	\$ 12.0	\$ 10.8	\$	20.1	\$ 21.6	\$	-	\$	-	\$ -	\$ 365.0	3.0%	\$ 246.4	2.0%
COFINA	\$	5.8	\$	12.1	\$ 11.7	\$ 11.2	\$ 10.8	\$ 9.6	\$ 12.4	\$ 11.2	\$ 9.4	\$	8.3	\$ 43.1	\$	54.4	\$ 7	71.4	\$ 58.8	\$ 330.3	2.7%	\$ 222.9	1.8%
Public Bldg Authority	\$	30.9	\$	6.5	\$ 9.0	\$ 10.4	\$ 16.7	\$ 4.8	\$ 10.1	\$ 4.5	\$ 9.4	\$	11.8	\$ 36.8	\$	32.8	\$	-	\$ -	\$ 183.5	1.5%	\$ 39.9	0.3%
PRIFA	\$	-	\$	2.8	\$ 0.9	\$ 0.9	\$ 0.8	\$ 0.8	\$ 1.5	\$ 0.7	\$ 0.7	\$	0.7	\$ 2.5	\$	1.6	\$	7.0	\$ -	\$ 21.1	0.2%	\$ 14.2	0.1%
Univ of PR	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	0.5	\$	-	\$ -	\$ 0.5	0.0%	\$ 0.3	0.0%
Total			\$	398.9	\$ 394.4	\$423.6	\$ 280.1	\$ 262.0	\$ 279.7	\$ 275.7	\$ 274.5	\$	265.4	\$ 1,020.5	\$	882.3	\$ 25	59.1	\$ 180.7	\$ 5,522.6	45.4%	\$ 2,507.7	20.6%
Claims Paying Resources																				\$12,152.0			

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Figure 13. AGO FOMB Sensitivity 90% of Budget PR Loss Scenario – 2017 to 2047

Figure 13. AGO FON	Ю	Sens	SILI	vity	90 /0	01	Duu	ye	LFIX	LUS	99	3C e II	ai 10 -	- 20	, , ,		2071												
Assured Guaranty After-tax PR Calculation Loss by Insured Security		2017		2018	201		2020		021	2022		2023	2024	20	025	1	2026	20	027-31	20	32-36	20	037-41	20	042-47		Total	SI	Per hare imate
Tax Rate		25%		25%		5%	25%		25%	2022		25%	2024		25%		25%	20	25%	20	25%	۷۷	25%	20	25%		IOLAI	ESL	mate
HTA - Transport	\$	40.5					\$ 45.2	¢	39.8		_		\$ 27.7			¢	39.8	\$	207.9	¢	272.7	¢	154.6	¢	3.4	¢	1,078.0		
PREPA	\$	8.7			•		\$ 30.0			•			\$ 41.8			•	43.7	\$		\$	11.0	\$	-	\$	-	\$	421.8		
PRASA	\$	3.8	_				\$ 7.2			\$ 7.			\$ 8.0				16.7	\$	49.1	•	25.9		26.6	\$	124.4	\$	314.9		
HTA- Highway	\$	7.4		28.4	•		\$ 28.4			\$ 15.		•	\$ 16.2	•		•	10.8	\$			170.1	•	-	\$	_	\$	465.8		
PR Convention Center	\$	2.0		4.7			\$ 4.7		4.7						4.7		4.7	\$	33.8		102.6	\$	_	Ś	_	\$	180.9		
GO	\$	28.7		32.0	\$ 32		\$ 43.7	- 1		\$ 20.		\$ 15.2	· .	- 1	25.9		17.8	\$		\$	129.3	\$	24.1	\$	_	\$	515.8		
Muni Finance Agency	Ś	41.2	_		\$ 40		\$ 33.1			\$ 27.			\$ 10.8				19.6	\$	23.0	Ś	-	Ś	-	Ś	_	Ś	293.0		
COFINA	\$	4.1	\$	8.8	\$ 8	.8	\$ 8.8	\$		\$ 8.		•	\$ 10.1	•	8.8	•	8.1	\$		\$	69.5	\$	109.4	\$	108.0	\$	417.8		
Public Bldg Authority	\$	7.0	\$	1.5	\$ 2	.2	\$ 2.6	\$	4.3	\$ 1.	3	\$ 2.8	\$ 1.3	\$	2.8	\$	3.7	\$	12.6	\$	13.5	\$	-	\$	-	\$	55.6		
PRIFA	\$	-	\$	2.0	\$ 0	.7	\$ 0.7	\$	0.7	\$ 0.	7		\$ 0.7		0.7	\$	0.7	\$	2.7	\$	2.0	\$	10.8	\$	-	\$	23.6		
Univ of PR	\$	-	\$	-	\$ -		\$ -	\$	-	\$ -		\$ -	\$ -	\$	-	\$	-	\$	-	\$	0.5	\$	-	\$	-	\$	0.5		
Total After-tax Loss Est.	\$	143.4	\$	201.4	\$ 199	.7	\$204.4	\$	161.7	\$ 152.	5 :	\$ 165.6	\$ 149.2	\$1	60.2	\$	165.7	\$	705.5	\$	797.2	\$	325.5	\$	235.8	\$	3,767.7		
Period for PV Calculation		1		2	3		4		5	6		7	8		9		10		12.5		17.5		22.5		27.5				
Discount rate - Investment Yield	•••	3.71%																											
HTA - Transport	\$	39.1	\$	52.7	\$ 46	.0	\$ 39.1	\$	33.2	\$ 36.	9	\$ 37.7	\$ 20.7	\$:	31.6	\$	27.7	\$	131.9	\$	144.2	\$	68.1	\$	1.2	\$	709.9	\$	5.79
PREPA	\$	8.4	\$	14.1	\$ 20	.8	\$ 26.0	\$	17.8	\$ 16.	8	\$ 34.5	\$ 31.3	\$:	21.9	\$	30.4	\$	83.0	\$	5.8	\$	-	\$	-	\$	310.8	\$	2.53
PRASA	\$	3.7	\$	7.1	\$ 6	.5	\$ 6.2	\$	6.0	\$ 5.	8	\$ 5.6	\$ 6.0	\$	12.1	\$	11.6	\$	31.1	\$	13.7	\$	11.7	\$	45.7	\$	172.7	\$	1.41
HTA- Highway	\$	7.2	\$	26.4	\$ 25	.4	\$ 24.5	\$	25.3	\$ 12.		•	\$ 12.1	\$	11.7	\$	7.5	\$	62.1	\$	89.9	\$	-	\$	-	\$	317.1	\$	2.58
PR Convention Center	\$	2.0	\$	4.4	\$ 4	.2	\$ 4.1	\$	3.9	\$ 3.	8	\$ 3.7	\$ 3.5	\$	3.4	\$	3.3	\$	21.4	\$	54.2	\$	-	\$	-	\$	111.9	\$	0.91
GO	\$	27.7		29.7	•		\$ 37.8			•			\$ 20.8		18.6	\$	12.4	\$	64.7	\$	68.4	\$	10.6	\$	-	\$		\$	2.95
Muni Finance Agency	\$	39.7	_	41.4	\$ 36		\$ 28.6			\$ 22.		\$ 11.0	\$ 8.1		7.3		13.6	\$		\$	-	\$	-	\$	-	\$	246.4	\$	2.01
COFINA	\$	3.9		8.2	•	.9	\$ 7.6		7.3	\$ 6.	5		\$ 7.6		6.3	•	5.6	\$	29.1	-	36.8	\$	48.2	\$	39.7	\$	222.9	\$	1.82
Public Bldg Authority	\$	6.7	\$	1.4						\$ 1.		\$ 2.2	\$ 1.0		2.0		2.6	\$	8.0		7.1		-	\$	-	\$	39.9	\$	0.33
PRIFA	\$	-	\$	1.9		.6	\$ 0.6	\$	0.6	\$ 0.		•	\$ 0.5	\$	0.5	\$	0.5	\$	1.7		1.1	•	4.8	\$	-	\$	14.2	\$	0.12
Univ of PR	\$	-	\$	-	\$ -		\$ -	\$	-	\$ -		\$ -	\$ -	\$	-	\$	-	\$	-	\$	0.3	\$	-	\$	-	\$	0.3	\$	0.00
Total After-tax PV Loss Est.	\$	138.2	\$	187.3	\$ 179	.1	\$176.7	\$	134.8	\$ 122.	5	\$ 128.3	\$ 111.4	\$1	15.4	\$	115.1	\$	447.5	\$	421.4	\$	143.4	\$	86.6	\$	2,507.7	\$	20.44
Shares																													122.7
Book Value per Share																												\$	56.40
Book Value Adj for Est Losses																												\$	35.96
Loss as a % of Book Value																													56.8%

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Figure 14. MBI Insured Debt Service Payments by PR Agency – 2017 to 2043+

MBIA Inc.																	
\$ in millions	2017	2018	2019	2020	2021	2022	20	23-2027	20	28-2032	20	33-2037	20	38-2042	2043+		Total
PREPA	\$ 152.1	\$ 120.3	\$ 176.7	\$ 114.8	\$ 140.1	\$ 140.0	\$	456.8	\$	304.1	\$	183.7	\$	-	\$ -	\$	1,788.7
GO	\$ 48.0	\$ 95.9	\$ 153.6	\$ 223.0	\$ 82.4	\$ 19.2	\$	225.6	\$	50.3	\$	-	\$	-	\$ -	\$	898.0
PBA - GO	\$ 5.6	\$ 17.1	\$ 23.6	\$ 10.1	\$ 25.2	\$ 9.3	\$	152.3	\$	37.9	\$	-	\$	-	\$ -	\$	281.2
HTA Transport - 1998	\$ 14.5	\$ 32.6	\$ 26.5	\$ 26.5	\$ 26.5	\$ 26.5	\$	175.2	\$	232.0	\$	265.2	\$	155.7	\$ -	\$	981.1
HTA- 1998 Sub Transport	\$ 4.1	\$ 4.9	\$ 1.3	\$ 1.3	\$ 1.3	\$ 9.0	\$	4.7	\$	19.9	\$	-	\$	-	\$ -	\$	46.7
COFINA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	1,326.4	\$ 2,843.7	\$	4,170.1
HTA Highway -1968	\$ 19.1	\$ 5.4	\$ 15.8	\$ 15.8	\$ 3.6	\$ 2.0	\$	16.5	\$	37.8	\$	0.9	\$	-	\$ -	\$	117.0
Univ of PR	\$ 4.6	\$ 6.7	\$ 7.2	\$ 6.7	\$ 6.7	\$ 6.7	\$	50.0	\$	28.5	\$	5.7	\$	-	\$ -	\$	122.7
Inter American U of PR	\$ 2.0	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$	12.8	\$	5.1	\$	-	\$	-	\$ -	\$	32.7
PRIDCo	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
Total P&I	\$ 249.9	\$ 285.5	\$ 407.3	\$ 400.9	\$ 288.5	\$ 215.3	\$	1,094.0	\$	715.6	\$	455.5	\$	1,482.1	\$ 2,843.7	\$	8,438.3
																L	

Source: MBI's 2Q17 Selected Exposures, MBI's 2Q17 Operating Supplement Height Securities.

Figure 15. MBI Present Value of PR Insured Debt Service Payments to Claims Paying Resources

MBIA Inc. PV of PR Insured Debt Service Pay	me	nts																	As a % of Claims	Fst	timated	As a % of Claims
TV 011 Killsulea Bebeselvice Fa		1165																	Paying		ATPV	Paying
		2017	ž	2018	2019	2020	2021	2022	202	23-2027	20	28-2032	203	3-2037	203	38-2042	2043+	Total	Resources	L	osses	Resources
PREPA	\$	147.4	\$	113.0	\$ 160.7	\$ 101.2	\$ 119.7	\$ 115.9	\$	349.5	\$	198.8	\$	102.6	\$	-	\$ -	\$ 1,408.8	30.6%	\$	288.5	6.3%
GO	\$	46.5	\$	90.1	\$ 139.8	\$ 196.6	\$ 70.4	\$ 15.9	\$	172.6	\$	32.9	\$	-	\$	-	\$ -	\$ 764.7	16.6%	\$	89.5	1.9%
PBA - GO	\$	5.4	\$	16.1	\$ 21.5	\$ 8.9	\$ 21.6	\$ 7.7	\$	116.5	\$	24.8	\$	-	\$	-	\$ -	\$ 222.5	4.8%	\$	26.0	0.6%
HTA Transport - 1998	\$	14.0	\$	30.6	\$ 24.1	\$ 23.4	\$ 22.7	\$ 22.0	\$	134.1	\$	151.6	\$	148.1	\$	74.3	\$ -	\$ 644.7	14.0%	\$	301.7	6.5%
HTA- 1998 Sub Transport	\$	4.0	\$	4.6	\$ 1.2	\$ 1.2	\$ 1.1	\$ 7.5	\$	3.6	\$	13.0	\$	-	\$	-	\$ -	\$ 36.2	0.8%	\$	21.2	0.5%
COFINA	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	632.7	\$ 1,158.8	\$ 1,791.5	38.9%	\$	733.6	15.9%
HTA Highway -1968	\$	18.5	\$	5.0	\$ 14.4	\$ 14.0	\$ 3.1	\$ 1.7	\$	12.6	\$	24.7	\$	0.5	\$	-	\$ -	\$ 94.5	2.1%	\$	41.5	0.9%
Univ of PR	\$	4.4	\$	6.3	\$ 6.5	\$ 5.9	\$ 5.7	\$ 5.5	\$	38.2	\$	18.6	\$	3.2	\$	-	\$ -	\$ 94.5	2.1%	\$	27.6	0.6%
Inter American U of PR	\$	1.9	\$	2.4	\$ 2.3	\$ 2.2	\$ 2.2	\$ 2.1	\$	9.8	\$	3.4	\$	-	\$	-	\$ -	\$ 26.4	0.6%	\$	7.7	0.2%
Total	\$	242.2	\$	268.1	\$ 370.6	\$ 353.4	\$ 246.4	\$ 178.2	\$	837.0	\$	467.7	\$	254.4	\$	707.0	\$ 1,158.8	\$ 5,083.8	110.3%	\$	1,537.3	33.4%
Claims Paying Resources																		\$ 4,607.0				

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Figure 16. MBI FOMB Certified Budget Loss Scenario – 2017 to 2043+

MBIA Inc.																										Per
After-tax PR Calculation																										hare
Loss by Insured Security	7	2017		2018		2019		2020		2021		2022	202			28-2032				38-2042		2043+		Total	Est	imate
Tax Rate		35%		35%		35%		35%		35%		35%		35%		35%		35%		35%		35%				
PREPA	\$	31.1		24.6	\$	36.2		23.5	\$	28.7	\$	28.7	\$	93.5	\$	62.3	\$	37.6	\$	-	\$	-	\$	366.2		
GO	\$		\$	11.2	\$	18.0		26.1	\$	9.6	\$	2.3	\$	26.4		5.9	\$	-	\$	-	\$	-	\$	105.1		
PBA - GO	\$	0.7		2.0	\$	2.8		1.2	\$	3.0	\$	1.1	\$	17.8	\$	4.4	\$	-	\$	-	\$	-	\$	32.9		
HTA Transport - 1998	\$		\$	15.2	\$	12.4		12.4	\$	12.4	\$	12.4	\$	82.0	\$	108.6	\$	124.1	\$	72.9	\$	-	\$	459.2		
HTA- 1998 Sub Transport	\$	2.4	\$	2.9	\$	0.8	\$	0.8	\$	0.8	\$	5.3	\$	2.8	\$	11.6	\$	-	\$	-	\$	-	\$	27.3		
COFINA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	543.2	\$	1,164.5	\$	1,707.7		
HTA Highway -1968	\$	8.4	\$	2.3	\$	6.9	\$	6.9	\$	1.6	\$	0.9	\$	7.2	\$	16.6	\$	0.4	\$	-	\$	-	\$	51.3		
Univ of PR	\$	1.3	\$	2.0	\$	2.1	\$	2.0	\$	2.0	\$	2.0	\$	14.6	\$	8.3	\$	1.7	\$	-	\$	-	\$	35.9		
Inter American U of PR	\$	0.6	\$	0.7	\$	0.7	\$	0.7	\$	0.7	\$	0.7	\$	3.7	\$	1.5	\$	-	\$	-	\$	-	\$	9.6		
PRIDCo	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Total Est. After-tax Loss Exposure	\$	56.9	\$	61.0	\$	79.9	\$	73.6	\$	58.8	\$	53.3	\$	248.1	\$	219.2	\$	163.8	\$	616.0	\$	1,164.5	\$	2,795.1		
Period for PV Calculation		1		2		3		4		5		6		8.5		13.5		18.5		23.5		28.5		Total		
Discount rate		3.20%																								
PV of Payments																										
PV of Payments PREPA	\$	30.2	\$	23.1	\$	32.9	\$	20.7	\$	24.5	\$	23.7	\$	71.6	\$	40.7	\$	21.0	\$	-	\$	-	\$	288.5	\$	2.30
· · · · · · · · · · · · · · · · · · ·	\$ \$	30.2 5.4		23.1 10.5	\$ \$	32.9 16.4		20.7 23.0	\$ \$		\$ \$	23.7 1.9	\$ \$	71.6 20.2		40.7 3.8	\$ \$	21.0	\$ \$	- -	\$ \$	- -	\$	288.5 89.5	\$	2.30 0.71
PREPA			\$	-			\$	-			\$				\$		- '	21.0 - -	- '		•					
PREPA GO	\$	5.4	\$	10.5	\$	16.4	\$	23.0	\$	8.2	\$	1.9	\$	20.2	\$	3.8	\$	-	\$	-	\$	-	\$	89.5	\$	0.71
PREPA GO PBA - GO	\$	5.4 0.6	\$ \$ \$	10.5 1.9	\$ \$ \$	16.4 2.5	\$ \$ \$	23.0	\$	8.2 2.5	\$	1.9 0.9	\$ \$	20.2 13.6	\$ \$ \$	3.8 2.9	\$ \$	-	\$ \$	-	\$	-	\$	89.5 26.0	\$	0.71 0.21
PREPA GO PBA - GO HTA Transport - 1998	\$ \$ \$	5.4 0.6 6.6	\$ \$ \$	10.5 1.9 14.3	\$ \$ \$	16.4 2.5 11.3	\$ \$ \$	23.0 1.0 10.9	\$ \$ \$	8.2 2.5 10.6	\$ \$ \$	1.9 0.9 10.3	\$ \$ \$	20.2 13.6 62.7	\$ \$ \$	3.8 2.9 71.0	\$ \$ \$	- 69.3	\$ \$ \$	- - 34.8	\$ \$ \$	- - -	\$ \$ \$	89.5 26.0 301.7	\$ \$ \$	0.71 0.21 2.40
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport	\$ \$ \$ \$	5.4 0.6 6.6	\$ \$ \$ \$	10.5 1.9 14.3 2.7	\$ \$ \$ \$ \$	16.4 2.5 11.3 0.7	\$ \$ \$ \$	23.0 1.0 10.9 0.7	\$ \$ \$ \$	8.2 2.5 10.6 0.7	\$ \$ \$ \$	1.9 0.9 10.3 4.4	\$ \$ \$ \$	20.2 13.6 62.7 2.1	\$ \$ \$ \$	3.8 2.9 71.0 7.6	\$ \$ \$ \$	- - 69.3	\$ \$ \$ \$	- 34.8 -	\$ \$ \$ \$	- - -	\$ \$ \$ \$	89.5 26.0 301.7 21.2	\$ \$ \$	0.71 0.21 2.40 0.17
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA	\$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1	\$ \$ \$ \$ \$	10.5 1.9 14.3 2.7	\$ \$ \$ \$ \$	16.4 2.5 11.3 0.7	\$ \$ \$ \$ \$	23.0 1.0 10.9 0.7	\$ \$ \$ \$ \$	8.2 2.5 10.6 0.7	\$ \$ \$ \$ \$	1.9 0.9 10.3 4.4	\$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2	\$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4	\$ \$ \$ \$ \$	- 69.3 -	\$ \$ \$ \$ \$	- 34.8 - 259.1	\$ \$ \$ \$ \$	- - - - 474.5	\$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6	\$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968	\$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3	\$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2	\$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9	\$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1	\$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4	\$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7	\$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2	\$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4	\$ \$ \$ \$ \$	- 69.3 - - 0.2	\$ \$ \$ \$ \$	- 34.8 - 259.1	\$ \$ \$ \$ \$	- - - - 474.5	\$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5	\$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3	\$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8	\$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9	\$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7	\$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7	\$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6	\$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2	\$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4	\$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9	\$ \$ \$ \$ \$ \$	- 34.8 - 259.1 -	\$ \$ \$ \$ \$ \$	- - - - 474.5 -	\$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6	\$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR Inter American U of PR	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3	\$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8	\$ \$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9	\$ \$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7	\$ \$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7 0.6	\$ \$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6	\$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2	\$ \$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4	\$ \$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9	\$ \$ \$ \$ \$ \$ \$	- 34.8 - 259.1 -	\$ \$ \$ \$ \$ \$	- - - - 474.5 -	\$ \$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6	\$ \$ \$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR Inter American U of PR PRIDCo	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3 0.6	\$ \$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8 0.7	\$ \$ \$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9 0.7	\$ \$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7 0.7	\$ \$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7 0.6	\$ \$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6 0.6	\$ \$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2 2.9	\$ \$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4 1.0	\$ \$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9 -	\$ \$ \$ \$ \$ \$ \$	34.8 - 259.1 - - -	\$ \$ \$ \$ \$ \$ \$	- - - - 474.5 - - -	\$ \$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6 7.7	\$ \$ \$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22 0.06
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR Inter American U of PR PRIDCo	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3 0.6	\$ \$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8 0.7	\$ \$ \$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9 0.7	\$ \$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7 0.7	\$ \$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7 0.6	\$ \$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6 0.6	\$ \$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2 2.9	\$ \$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4 1.0	\$ \$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9 -	\$ \$ \$ \$ \$ \$ \$	34.8 - 259.1 - - -	\$ \$ \$ \$ \$ \$ \$	- - - - 474.5 - - -	\$ \$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6 7.7	\$ \$ \$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22 0.06
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR Inter American U of PR PRIDCo Total After-tax PV Est. Losses	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3 0.6	\$ \$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8 0.7	\$ \$ \$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9 0.7	\$ \$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7 0.7	\$ \$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7 0.6	\$ \$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6 0.6	\$ \$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2 2.9	\$ \$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4 1.0	\$ \$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9 -	\$ \$ \$ \$ \$ \$ \$	34.8 - 259.1 - - -	\$ \$ \$ \$ \$ \$ \$	- - - - 474.5 - - -	\$ \$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6 7.7	\$ \$ \$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22 0.06
PREPA GO PBA - GO HTA Transport - 1998 HTA- 1998 Sub Transport COFINA HTA Highway -1968 Univ of PR Inter American U of PR PRIDCo Total After-tax PV Est. Losses	\$ \$ \$ \$ \$ \$	5.4 0.6 6.6 2.3 - 8.1 1.3 0.6	\$ \$ \$ \$ \$ \$ \$	10.5 1.9 14.3 2.7 - 2.2 1.8 0.7	\$ \$ \$ \$ \$ \$ \$ \$	16.4 2.5 11.3 0.7 - 6.3 1.9 0.7	\$ \$ \$ \$ \$ \$ \$	23.0 1.0 10.9 0.7 - 6.1 1.7 0.7	\$ \$ \$ \$ \$ \$ \$	8.2 2.5 10.6 0.7 - 1.4 1.7 0.6	\$ \$ \$ \$ \$ \$ \$	1.9 0.9 10.3 4.4 - 0.7 1.6 0.6	\$ \$ \$ \$ \$ \$ \$	20.2 13.6 62.7 2.1 - 5.5 11.2 2.9	\$ \$ \$ \$ \$ \$ \$	3.8 2.9 71.0 7.6 - 10.8 5.4 1.0	\$ \$ \$ \$ \$ \$ \$	- 69.3 - - 0.2 0.9 -	\$ \$ \$ \$ \$ \$ \$	34.8 - 259.1 - - -	\$ \$ \$ \$ \$ \$ \$	- - - - 474.5 - - -	\$ \$ \$ \$ \$ \$ \$	89.5 26.0 301.7 21.2 733.6 41.5 27.6 7.7	\$ \$ \$ \$ \$ \$ \$ \$	0.71 0.21 2.40 0.17 5.84 0.33 0.22 0.06 - 12.23

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Figure 17. MBI PV of PR Insured Debt Service Payments to Claims Paying Resources - Sensitivity 100% of Budget

MBIA Inc. PV of PR Insured Debt Service Pa	yme	nts																As a % of Claims Paying	Est	imated ATPV	As a % of Claims Paying
		2017	2018	2019	2020	2021	2022	202	23-2027	202	28-2032	203	3-2037	203	38-2042	2043+	Total	Resources			Resource
PREPA	\$	147.4	\$ 113.0	\$ 160.7	\$ 101.2	\$ 119.7	\$ 115.9	\$	349.5	\$	198.8	\$	102.6	\$	-	\$ -	\$ 1,408.8	30.6%	\$	349.0	7.6%
GO	\$	46.5	\$ 90.1	\$ 139.8	\$ 196.6	\$ 70.4	\$ 15.9	\$	172.6	\$	32.9	\$	-	\$	-	\$ -	\$ 764.7	16.6%	\$	108.3	2.39
PBA - GO	\$	5.4	\$ 16.1	\$ 21.5	\$ 8.9	\$ 21.6	\$ 7.7	\$	116.5	\$	24.8	\$	-	\$	-	\$ -	\$ 222.5	4.8%	\$	31.5	0.79
HTA Transport - 1998	\$	14.0	\$ 30.6	\$ 24.1	\$ 23.4	\$ 22.7	\$ 22.0	\$	134.1	\$	151.6	\$	148.1	\$	74.3	\$ -	\$ 644.7	14.0%	\$	365.1	7.99
HTA- 1998 Sub Transport	\$	4.0	\$ 4.6	\$ 1.2	\$ 1.2	\$ 1.1	\$ 7.5	\$	3.6	\$	13.0	\$	-	\$	-	\$ -	\$ 36.2	0.8%	\$	21.2	0.59
COFINA	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	632.7	\$ 1,158.8	\$ 1,791.5	38.9%	\$	887.7	19.39
HTA Highway -1968	\$	18.5	\$ 5.0	\$ 14.4	\$ 14.0	\$ 3.1	\$ 1.7	\$	12.6	\$	24.7	\$	0.5	\$	-	\$ -	\$ 94.5	2.1%	\$	50.2	1.19
Univ of PR	\$	4.4	\$ 6.3	\$ 6.5	\$ 5.9	\$ 5.7	\$ 5.5	\$	38.2	\$	18.6	\$	3.2	\$	-	\$ -	\$ 94.5	2.1%	\$	33.4	0.79
Inter American U of PR	\$	1.9	\$ 2.4	\$ 2.3	\$ 2.2	\$ 2.2	\$ 2.1	\$	9.8	\$	3.4	\$	-	\$	-	\$ -	\$ 26.4	0.6%	\$	9.3	0.29
Total	\$	242.2	\$ 268.1	\$ 370.6	\$ 353.4	\$ 246.4	\$ 178.2	\$	837.0	\$	467.7	\$	254.4	\$	707.0	\$ 1,158.8	\$ 5,083.8	110.3%	\$ 1	1,855.7	40.39
Claims Paying Resources																	\$4,607.0				

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Figure 18. MBI FOMB Sensitivity 100% of Budget PR Loss Scenario – 2017 to 2043+

MBIA Inc. After-tax PR Calculation			ĺ																		Per Share
Loss by Insured Security	2	2017		2018	2019		2020	ź	2021	2022	20	23-2027	202	28-2032	203	33-2037	203	38-2042	2043+	Total	timate
Tax Rate		35%		35%	35%		35%		35%	35%		35%		35%		35%		35%	35%		
PREPA	\$	37.7	\$	29.8	\$ 43.8	\$	28.5	\$	34.7	\$ 34.7	\$	113.2	\$	75.3	\$	45.5	\$	-	\$ -	\$ 443.2	
GO	\$	6.8	\$	13.6	\$ 21.7	\$	31.6	\$	11.7	\$ 2.7	\$	31.9	\$	7.1	\$	-	\$	-	\$ -	\$ 127.1	
PBA - GO	\$	0.8	\$	2.4	\$ 3.3	\$	1.4	\$	3.6	\$ 1.3	\$	21.6	\$	5.4	\$	-	\$	-	\$ -	\$ 39.8	
HTA Transport - 1998	\$	8.2	\$	18.4	\$ 15.0	\$	15.0	\$	15.0	\$ 15.0	\$	99.2	\$	131.4	\$	150.2	\$	88.2	\$ -	\$ 555.6	
HTA- 1998 Sub Transport	\$	2.4	\$	2.9	\$ 0.8	\$	0.8	\$	0.8	\$ 5.3	\$	2.8	\$	11.6	\$	-	\$	-	\$ -	\$ 27.3	
COFINA	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	657.2	\$ 1,409.0	\$ 2,066.3	
HTA Highway -1968	\$	10.2	\$	2.8	\$ 8.4	\$	8.4	\$	1.9	\$ 1.1	\$	8.8	\$	20.1	\$	0.5	\$	-	\$ -	\$ 62.1	
Univ of PR	\$	1.6	\$	2.4	\$ 2.5	\$	2.4	\$	2.4	\$ 2.4	\$	17.7	\$	10.1	\$	2.0	\$	-	\$ -	\$ 43.4	
Inter American U of PR	\$	0.7	\$	0.9	\$ 0.9	\$	0.9	\$	0.9	\$ 0.9	\$	4.5	\$	1.8	\$	-	\$	-	\$ -	\$ 11.6	
Total Est. After-tax Loss Exposure	\$	68.3	\$	73.3	\$ 96.5	\$	88.9	\$	70.9	\$ 63.3	\$	299.7	\$	262.8	\$	198.2	\$	745.4	\$ 1,409.0	\$ 3,376.4	
Period for PV Calculation		1		2	3		4		5	6		8.5		13.5		18.5		23.5	28.5	Total	
Discount rate		3.20%																			
PV of Payments																					
PREPA	\$	36.5	\$	28.0	\$ 39.8	\$	25.1	\$	29.7	\$ 28.7	\$	86.6	\$	49.2	\$	25.4	•	-	\$ -	\$ 349.0	\$ 2.78
GO	\$	6.6	\$	12.7	\$ 19.8	\$	27.8	\$	10.0	\$ 2.3	\$		\$	4.7	\$	-	\$	-	\$ -	\$ 108.3	\$ 0.86
PBA - GO	\$	0.8	\$	2.3	\$ 3.0	•	1.3	\$	3.1	1.1		16.5		3.5	\$	-	\$	-	\$ -	\$ 31.5	0.25
HTA Transport - 1998	\$	7.9	\$	17.3	\$ 13.7	\$	13.2	\$	12.8	\$ 12.4	_	75.9	\$	85.9	\$	83.8	\$	42.0	\$ -	\$ 365.1	\$ 2.91
HTA- 1998 Sub Transport	\$	2.3	\$	2.7	\$ 0.7	\$	0.7	\$	0.7	\$ 4.4	•	2.1		7.6	\$	-	\$	-	\$ -	\$ 21.2	0.17
COFINA	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	313.5	\$ 574.2	\$ 887.7	\$ 7.06
HTA Highway -1968	\$	9.8	\$	2.7	\$ 	\$	7.4	\$	1.6	\$ 0.9	\$	6.7	\$	13.1	\$		\$	-	\$ -	\$ 50.2	 0.40
Univ of PR	\$	1.6	\$	2.2	\$	\$	2.1		2.0	\$ 2.0			\$	6.6	\$	1.1		-	\$ -	\$ 33.4	\$ 0.27
Inter American U of PR	\$		\$	0.8	\$ 	\$	0.8	\$	0.8	\$ 0.7	\$		\$	1.2	\$	-	\$	-	\$ -	\$ 9.3	\$ 0.07
Total After-tax PV Est. Losses	\$	66.2	\$	68.8	\$ 87.8	\$	78.4	\$	60.6	\$ 52.4	\$	229.3	\$	171.8	\$	110.7	\$	355.6	\$ 574.2	\$ 1,855.7	\$ 14.77
Shares																					125.7
Book Value per Share																					\$ 15.45
Book Value Adj for Est Losses																					\$ 0.68
Loss as a % of Book Value																					95.6%

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Figure 19. MBI PV of PR Insured Debt Service Payments to Claims Paying Resources – Sensitivity 90% of Budget

MBIA Inc. PV of PR Insured Debt Service Pa	yme	nts																		As a % of Claims Paying		timated ATPV	As a % of Claims Paying
		2017	2018	2019	2020	2	021	2022	202	23-2027	20	28-2032	203	3-2037	20	38-2042	2043+		Total	Resources	ı	osses	Resources
PREPA	\$	147.4	\$ 113.0	\$ 160.7	\$ 101.2	\$	119.7	\$ 115.9	\$	349.5	\$	198.8	\$	102.6	\$	-	\$ -	\$	1,408.8	30.6%	\$	464.4	10.1%
GO	\$	46.5	\$ 90.1	\$ 139.8	\$ 196.6	\$	70.4	\$ 15.9	\$	172.6	\$	32.9	\$	-	\$	-	\$ -	\$	764.7	16.6%	\$	144.0	3.1%
PBA - GO	\$	5.4	\$ 16.1	\$ 21.5	\$ 8.9	\$	21.6	\$ 7.7	\$	116.5	\$	24.8	\$	-	\$	-	\$ -	\$	222.5	4.8%	\$	41.9	0.9%
HTA Transport - 1998	\$	14.0	\$ 30.6	\$ 24.1	\$ 23.4	\$	22.7	\$ 22.0	\$	134.1	\$	151.6	\$	148.1	\$	74.3	\$ -	\$	644.7	14.0%	\$	377.2	8.2%
HTA- 1998 Sub Transport	\$	4.0	\$ 4.6	\$ 1.2	\$ 1.2	\$	1.1	\$ 7.5	\$	3.6	\$	13.0	\$	-	\$	-	\$ -	\$	36.2	0.8%	\$	21.2	0.5%
COFINA	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	632.7	\$ 1,158.8	\$	1,791.5	38.9%	\$	1,048.0	22.7%
HTA Highway -1968	\$	18.5	\$ 5.0	\$ 14.4	\$ 14.0	\$	3.1	\$ 1.7	\$	12.6	\$	24.7	\$	0.5	\$	-	\$ -	\$	94.5	2.1%	\$	55.3	1.2%
Univ of PR	\$	4.4	\$ 6.3	\$ 6.5	\$ 5.9	\$	5.7	\$ 5.5	\$	38.2	\$	18.6	\$	3.2	\$	-	\$ -	\$	94.5	2.1%	\$	44.5	1.0%
Inter American U of PR	\$	1.9	\$ 2.4	\$ 2.3	\$ 2.2	\$	2.2	\$ 2.1	\$	9.8	\$	3.4	\$	-	\$	-	\$ -	\$	26.4	0.6%	\$	12.4	0.3%
Total	\$	242.2	\$ 268.1	\$ 370.6	\$ 353.4	\$	246.4	\$ 178.2	\$	837.0	\$	467.7	\$	254.4	\$	707.0	\$ 1,158.8	\$	5,083.8	110.3%	\$	2,209.0	47.9%
Claims Paying Resources																		Ś	4,607.0				

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Figure 20. MBI FOMB Sensitivity 90% of Budget PR Loss Scenario - 2017 to 2043+

			•																	
MBIA Inc.																				Per
After-tax PR Calculation																				Share
Loss by Insured Security	2	2017		2018	2019	2020	2021	2022	20	23-2027	202	28-2032	203	33-2037	203	88-2042	2043+	Total	Es	timate
Tax Rate		35%		35%	35%	35%	35%	35%		35%		35%		35%		35%	35%			
PREPA	\$	50.2	\$	39.7	\$ 58.2	\$ 37.9	\$ 46.2	\$ 46.1	\$	150.6	\$	100.2	\$	60.6	\$	-	\$ -	\$ 589.7		
GO	\$	9.0	\$	18.1	\$ 28.9	\$ 42.0	\$ 15.5	\$ 3.6	\$	42.5	\$	9.5	\$	-	\$	-	\$ -	\$ 169.2		
PBA - GO	\$	1.0	\$	3.2	\$ 4.5	\$ 1.9	\$ 4.8	\$ 1.8	\$	28.7	\$	7.1	\$	-	\$	-	\$ -	\$ 53.0		
HTA Transport - 1998	\$	8.5	\$	19.0	\$ 15.5	\$ 15.5	\$ 15.5	\$ 15.5	\$	102.5	\$	135.7	\$	155.1	\$	91.1	\$ -	\$ 574.0		
HTA- 1998 Sub Transport	\$	2.4	\$	2.9	\$ 0.8	\$ 0.8	\$ 0.8	\$ 5.3	\$	2.8	\$	11.6	\$	-	\$	-	\$ -	\$ 27.3		
COFINA	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	776.0	\$ 1,663.6	\$ 2,439.5		
HTA Highway -1968	\$	11.2	\$	3.1	\$ 9.2	\$ 9.3	\$ 2.1	\$ 1.2	\$	9.6	\$	22.1	\$	0.5	\$	-	\$ -	\$ 68.4		
Univ of PR	\$	2.2	\$	3.2	\$ 3.4	\$ 3.1	\$ 3.1	\$ 3.2		23.5	\$	13.4	\$	2.7	\$	-	\$ -	\$ 57.8		
Inter American U of PR	\$	0.9	\$	1.2	\$ 1.2	\$ 1.2	\$ 1.2	\$ 1.2	\$	6.0	\$	2.4	\$	-	\$	-	\$ -	\$ 15.4		
Total Est. After-tax Loss Exposure	\$	85.4	\$	90.4	\$ 121.8	\$ 111.7	\$ 89.2	\$ 77.8	\$	366.3	\$	302.2	\$	218.9	\$	867.0	\$ 1,663.6	\$ 3,994.2		
Period for PV Calculation		1		2	3	4	5	6		8.5		13.5		18.5		23.5	28.5	Total		
Discount rate		3.20%																		
PV of Payments																				
PREPA	\$	48.6	\$	37.2	\$ 53.0	\$ 33.4	\$ 39.5	\$ 38.2	\$	115.2	\$	65.5	\$	33.8	\$	-	\$ -	\$ 464.4	\$	3.70
GO	\$	8.8	\$	17.0	\$ 26.3	\$ 37.0	\$ 13.3	\$ 3.0	\$	32.5	\$	6.2	\$	-	\$	-	\$ -	\$ 144.0	\$	1.15
PBA - GO	\$	1.0	\$	3.0	\$ 4.1	\$ 1.7	\$ 4.1	\$ 1.5	\$	21.9	\$	4.7	\$	-	\$	-	\$ -	\$ 41.9		0.33
HTA Transport - 1998	\$	8.2	\$	17.9	\$ 14.1	\$ 13.7	\$ 13.3	\$ 12.8	\$	78.4	\$	88.7	\$	86.6	\$	43.4	\$ -	\$ 377.2	\$	3.00
HTA- 1998 Sub Transport	\$	2.3	\$	2.7	\$ 0.7	\$ 0.7	\$ 0.7	\$ 4.4	\$	2.1	\$	7.6	\$	-	\$	-	\$ -	\$ 21.2	\$	0.17
COFINA	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-	\$	370.1	\$ 677.9	\$ 1,048.0	\$	8.34
HTA Highway -1968	\$	10.8	\$	2.9	\$ 8.4	\$ 8.2	\$ 1.8	\$ 1.0	\$	7.4	\$	14.5	\$	0.3	\$	-	\$ -	\$ 55.3	\$	0.44
Univ of PR	\$	2.1	\$	3.0	\$ 3.1	\$ 2.8	\$ 2.7	\$ 2.6	\$	18.0	\$	8.8	\$	1.5	\$	-	\$ -	\$ 44.5	\$	0.35
Inter American U of PR	\$	0.9	\$	1.1	\$ 1.1	\$ 1.1	\$ 1.0	\$ 1.0	\$	4.6	\$	1.6	\$	-	\$	-	\$ -	\$ 12.4	\$	0.10
Total After-tax PV Est. Losses	\$	82.7	\$	84.9	\$ 110.8	\$ 98.5	\$ 76.2	\$ 64.4	\$	280.2	\$	197.5	\$	122.2	\$	413.6	\$ 677.9	\$ 2,209.0	\$	17.58
Shares																				125.7
Book Value per Share																			\$	15.45
Book Value Adj for Est Losses																			\$	(2.13)
Loss as a % of Book Value																				113.8%

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Figure 21. AMBC Insured Debt Service Payments by PR Agency - 2017 to 2054

Ambac Financial																							
Insured Puerto Rico Debt Service P	aym	ents																					
\$ in millions		2017	2018	2	2019	2020	2	2021	2022	202	23	2024	2025	2026	2	2027	2028	2	2029	2	2030+		Total
Commonwealth GO	\$	1.4	\$ 2.8	\$	34.1	\$ 7.8	\$	7.8	\$ 7.7	\$ 3	3.8	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$	65.4
Public Bldg - GO Guaranteed	\$	24.2	\$ 27.7	\$	9.3	\$ 5.4	\$	5.4	\$ 4.6	\$ 4	1.6	\$ 4.6	\$ 4.6	\$ 4.6	\$	4.6	\$ 4.6	\$	4.6	\$	102.3	\$	211.1
Senior Highway (1968)	\$	13.1	\$ 10.2	\$	-	\$ -	\$	1.3	\$ -	\$ -		\$ -	\$ 1.0	\$ 1.0	\$	7.0	\$ -	\$	-	\$	-	\$	33.6
Senior Transportation (1998)	\$	34.3	\$ 42.2	\$	27.2	\$37.5	\$	19.3	\$18.8	\$ 19	9.8	\$19.4	\$19.4	\$20.9	\$	47.2	\$ 47.5	\$	48.5	\$	378.4	\$	780.4
Rum Tax (PRIFA)	\$	42.6	\$ 52.1	\$	15.2	\$15.2	\$	15.2	\$15.2	\$ 60	0.8	\$60.9	\$60.8	\$60.8	\$	60.9	\$ 60.8	\$	68.7	\$	423.2	\$1	L,012.4
Hotel Occupancy Tax	\$	15.2	\$ 18.6	\$	18.6	\$18.6	\$	4.4	\$ 4.4	\$ 4	1.4	\$ 4.4	\$ 4.4	\$ 4.4	\$	4.4	\$ 24.4	\$	24.4	\$	48.1	\$	198.7
Sales Tax (COFINA)	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$7	,321.3	\$7	7,321.3
Total P&I	\$	130.8	\$ 153.6	\$ 1	104.4	\$84.5	\$	53.4	\$50.7	\$ 93	3.4	\$89.3	\$90.2	\$91.7	\$:	124.1	\$137.3	\$	146.2	\$8	,273.3	\$9	,622.9

Source: AMBC 2Q17 PR Exposure, AMBC 2Q17 Quarterly Operating Supplement, Height Securities.

Figure 22. AMBC Present Value of PR Insured Debt Service Payments to Claims Paying Resources

Ambac Financial																		As a % of		As a % of
PV of PR Insured Debt Service Payr	nent	S																Claims	Estimated	Claims
																		Paying	ATPV	Paying
		2017	2018	2019	2020	20	021	2022	2023	2024	2025	2026	2027	2028	2029	2030+	Total	Resources	Losses	Resources
Commonwealth GO	\$	1.3	\$ 2.5	\$ 28.6	\$ 6.2	\$	5.8	\$ 5.4	\$ 2.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.3	0.7%	\$ 8.4	0.1%
Public Bldg - GO Guaranteed	\$	22.8	\$ 24.6	\$ 7.8	\$ 4.3	\$	4.0	\$ 3.2	\$ 3.1	\$ 2.9	\$ 2.7	\$ 2.6	\$ 2.4	\$ 2.3	\$ 2.1	\$ 37.6	\$ 122.5	1.5%	\$ 17.9	0.2%
Senior Highway (1968)	\$	12.4	\$ 9.1	\$ -	\$ -	\$	1.0	\$ -	\$ -	\$ -	\$ 0.6	\$ 0.6	\$ 3.7	\$ -	\$ -	\$ -	\$ 27.2	0.3%	\$ 16.7	0.2%
Senior Transportation (1998)	\$	32.3	\$ 37.5	\$ 22.8	\$29.7	\$	14.4	\$13.2	\$ 13.1	\$12.1	\$11.4	\$11.6	\$ 24.8	\$ 23.5	\$ 22.6	\$ 136.0	\$ 405.2	5.1%	\$ 219.0	2.8%
Rum Tax (PRIFA)	\$	40.2	\$ 46.3	\$ 12.7	\$12.0	\$	11.3	\$10.7	\$ 40.3	\$38.1	\$35.9	\$33.8	\$ 31.9	\$ 30.1	\$ 32.1	\$ 115.5	\$ 491.0	6.2%	\$ 256.4	3.2%
Hotel Occupancy Tax	\$	14.3	\$ 16.5	\$ 15.6	\$14.7	\$	3.3	\$ 3.1	\$ 2.9	\$ 2.8	\$ 2.6	\$ 2.4	\$ 2.3	\$ 12.1	\$ 11.4	\$ 20.6	\$ 124.6	1.6%	\$ 73.0	0.9%
Sales Tax (COFINA)	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 964.3	\$ 964.3	12.1%	\$ 394.9	5.0%
Total	\$	123.3	\$ 136.6	\$ 87.6	\$66.8	\$	39.8	\$35.7	\$ 62.0	\$55.9	\$53.2	\$51.0	\$ 65.1	\$ 67.9	\$ 68.2	\$1,274.0	\$2,187.1	27.5%	\$ 986.3	12.4%
Claims Paying Resources																	\$7,961.4			

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Figure 23. AMBC FOMB Certified Budget PR Loss Scenario - 2017 to 2054

Ambac Financial			- 5																				Dor
After-tax PR Calculation																							Per Share
Loss by Insured Security	2017	2	2018	201	9	2020	2	2021	2022	20	023	2024	2025	2026	2027	2028	2	029	2	030+		Гotal	timate
Tax Rate	2%		2%	2%	,	2%	3	35%	35%	35	5%	35%	35%	35%	35%	35%	3	35%		35%			
Commonwealth GO	\$ 0.2	\$	0.5	\$ (6.0	\$ 1.4	\$	0.9	\$ 0.9	\$	0.4	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	10.4	
Public Bldg - GO Guaranteed	\$ 4.3	\$	4.9	\$:	1.6	\$ 1.0	\$	0.6	\$ 0.5	\$	0.5	\$ 0.5	\$ 0.5	\$ 0.5	\$ 0.5	\$ 0.5	\$	0.5	\$	12.0	\$	28.7	
Senior Highway (1968)	\$ 8.7	\$	6.8	\$ -		\$ -	\$	0.6	\$ -	\$	-	\$ -	\$ 0.4	\$ 0.4	\$ 3.1	\$ -	\$	-	\$	-	\$	20.0	
Senior Transportation (1998)	\$ 24.2	\$	29.9	\$ 19	9.3	\$26.6	\$	9.0	\$ 8.8	\$	9.3	\$ 9.1	\$ 9.1	\$ 9.8	\$ 22.1	\$ 22.2	\$	22.7	\$	177.1	\$	399.1	
Rum Tax (PRIFA)	\$ 30.0	\$	36.9	\$ 10	0.8	\$10.8	\$	7.1	\$ 7.1	\$ 2	28.5	\$28.5	\$28.5	\$28.5	\$ 28.5	\$ 28.5	\$	32.2	\$	198.1	\$	503.8	
Hotel Occupancy Tax	\$ 10.7	\$	13.2	\$ 13	3.2	\$13.2	\$	2.1	\$ 2.1	\$	2.1	\$ 2.1	\$ 2.1	\$ 2.1	\$ 2.1	\$ 11.4	\$	11.4	\$	22.5	\$	110.0	
Sales Tax (COFINA)	\$ -	\$	-	\$ -		\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$2	,998.1	\$2	2,998.1	
Total Est. After-tax Loss Exposure	\$ 78.1	\$	92.2	\$ 50	0.9	\$52.9	\$	20.3	\$19.4	\$ 4	40.8	\$40.2	\$40.6	\$41.3	\$ 56.3	\$ 62.6	\$	66.8	\$3	,407.7	\$4	,070.0	
Period for PV Calculation	1		2	3		4		5	6		7	8	9	10	11	12		13					
Discount rate	6.04%																						
PV of Payments																							
Commonwealth GO	\$ 0.2	\$	0.4	\$!	5.1	\$ 1.1	\$	0.7	\$ 0.6	\$	0.3	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	8.4	\$ 0.18
Public Bldg - GO Guaranteed	\$ 4.0	\$	4.4	\$ 2	1.4	\$ 0.8	\$	0.5	\$ 0.4	\$	0.4	\$ 0.3	\$ 0.3	\$ 0.3	\$ 0.3	\$ 0.3	\$	0.3	\$	4.4	\$	17.9	\$ 0.39
Senior Highway (1968)	\$ 8.2	\$	6.0	\$ -		\$ -	\$	0.4	\$ -	\$	-	\$ -	\$ 0.3	\$ 0.2	\$ 1.6	\$ -	\$	-	\$	-	\$	16.7	\$ 0.37
Senior Transportation (1998)	\$ 22.8	\$	26.6	\$ 16	5.2	\$21.0	\$	6.7	\$ 6.2	\$	6.1	\$ 5.7	\$ 5.4	\$ 5.4	\$ 11.6	\$ 11.0	\$	10.6	\$	63.7	\$	219.0	\$ 4.78
Rum Tax (PRIFA)	\$ 28.3	\$	32.8	\$ 9	9.0	\$ 8.5	\$	5.3	\$ 5.0	\$ 1	18.9	\$17.8	\$16.8	\$15.8	\$ 15.0	\$ 14.1	\$	15.0	\$	54.1	\$	256.4	\$ 5.60
Hotel Occupancy Tax	\$ 10.1	\$	11.7	\$ 13	1.1	\$10.4	\$	1.5	\$ 1.4	\$	1.4	\$ 1.3	\$ 1.2	\$ 1.1	\$ 1.1	\$ 5.6	\$	5.3	\$	9.6	\$	73.0	\$ 1.59
Sales Tax (COFINA)	\$ -	\$	-	\$ -		\$ -	\$	-	\$ -	Y	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	394.9	\$	394.9	\$ 8.63
Total After-tax PV Est. Losses	\$ 73.6	\$	82.0	\$ 42	2.7	\$41.8	\$	15.2	\$13.7	\$ 2	27.0	\$25.1	\$23.9	\$23.0	\$ 29.5	\$ 31.0	\$	31.2	\$	526.6	\$	986.3	\$ 21.55
Shares																							45.8
Book Value per Share																							 37.00
Book Value Adj for Est Losses																							\$ 15.45
Loss as a % of Book Value																							58.2%

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Figure 24. AMBC PV of PR Insured Debt Service Payments to Claims Paying Resources – Sensitivity 100% of Budget

•									-				, ,	•				•			•	
Ambac Financial PV of PR Insured Debt Service Pay	ment	:s																		As a % of Claims	Estimated	As a % of Claims
,																				Paying	ATPV	Paying
		2017	2	2018	2019	2020	20	021	2022	2023	2024	2025	2026	2027	2028	2029	2030+	T	otal	Resources	Losses	Resources
Commonwealth GO	\$	1.3	\$	2.5	\$ 28.6	\$ 6.2	\$	5.8	\$ 5.4	\$ 2.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	52.3	0.7%	\$ 10.2	0.1%
Public Bldg - GO Guaranteed	\$	22.8	\$	24.6	\$ 7.8	\$ 4.3	\$	4.0	\$ 3.2	\$ 3.1	\$ 2.9	\$ 2.7	\$ 2.6	\$ 2.4	\$ 2.3	\$ 2.1	\$ 37.6	\$	122.5	1.5%	\$ 21.6	0.3%
Senior Highway (1968)	\$	12.4	\$	9.1	\$ -	\$ -	\$	1.0	\$ -	\$ -	\$ -	\$ 0.6	\$ 0.6	\$ 3.7	\$ -	\$ -	\$ -	\$	27.2	0.3%	\$ 20.2	0.3%
Senior Transportation (1998)	\$	32.3	\$	37.5	\$ 22.8	\$29.7	\$	14.4	\$13.2	\$ 13.1	\$12.1	\$11.4	\$11.6	\$ 24.8	\$ 23.5	\$ 22.6	\$ 136.0	\$	405.2	5.1%	\$ 265.0	3.3%
Rum Tax (PRIFA)	\$	40.2	\$	46.3	\$ 12.7	\$12.0	\$	11.3	\$10.7	\$ 40.3	\$38.1	\$35.9	\$33.8	\$ 31.9	\$ 30.1	\$ 32.1	\$ 115.5	\$	491.0	6.2%	\$ 310.3	3.9%
Hotel Occupancy Tax	\$	14.3	\$	16.5	\$ 15.6	\$14.7	\$	3.3	\$ 3.1	\$ 2.9	\$ 2.8	\$ 2.6	\$ 2.4	\$ 2.3	\$ 12.1	\$ 11.4	\$ 20.6	\$	124.6	1.6%	\$ 88.3	1.1%
Sales Tax (COFINA)	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 964.3	\$	964.3	12.1%	\$ 477.8	6.0%
Total	\$	123.3	\$	136.6	\$ 87.6	\$66.8	\$	39.8	\$35.7	\$ 62.0	\$55.9	\$53.2	\$51.0	\$ 65.1	\$ 67.9	\$ 68.2	\$1,274.0	\$2,	187.1	27.5%	\$ 1,193.5	15.0%
Claims Paying Resources																		\$7,	961.4			

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Figure 25. AMBC FOMB Sensitivity 100% of Budget PR Loss Scenario – 2017 to 2054

Ambac Financial																						Per
After-tax PR Calculation																						Share
Loss by Insured Security	2017	2018	2	019	2020	7	2021	2022	20	23	2024	2025	2026	2027	2028	202	•	2030+		Total		timate
Tax Rate	2%	2%	- 2	2%	2%	;	35%	35%		5%	35%	35%	35%	35%	35%	35%	_	35%				
Commonwealth GO	\$ 0.3	\$ 0.6	\$	7.3	\$ 1.7	\$	1.1	\$ 1.1	\$	0.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		; -	\$	12.6		
Public Bldg - GO Guaranteed	\$ 5.2	\$ 5.9	\$	2.0	\$ 1.2	\$	0.8	\$ 0.7	\$	0.7	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0	.7	3 14.5	\$	34.7		
Senior Highway (1968)	\$ 10.5	\$ 8.2	\$	-	\$ -	\$	0.7	\$ -	\$	-	\$ -	\$ 0.5	\$ 0.5	\$ 3.7	\$ -	\$ -	- 9	5 -	\$	24.1		
Senior Transportation (1998)	\$ 29.3	\$ 36.2	\$	23.3	\$32.2	\$	10.9	\$10.6	\$ 1	11.2	\$11.0	\$11.0	\$11.8	\$ 26.7	\$ 26.9	\$ 27	.5	\$ 214.3	\$	482.9		
Rum Tax (PRIFA)	\$ 36.3	\$ 44.7	\$	13.0	\$13.0	\$	8.6	\$ 8.6	\$ 3	34.4	\$34.5	\$34.4	\$34.4	\$ 34.5	\$ 34.4	\$ 38	.9	\$ 239.6	\$	609.5		
Hotel Occupancy Tax	\$ 13.0	\$ 16.0	\$	16.0	\$16.0	\$	2.5	\$ 2.5	\$	2.5	\$ 2.5	\$ 2.5	\$ 2.5	\$ 2.5	\$ 13.8	\$ 13	.8	\$ 27.2	\$	133.1		
Sales Tax (COFINA)	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		3,627.7	\$	3,627.7		
Total Est. After-tax Loss Exposure	\$ 94.5	\$ 111.6	\$	61.6	\$64.0	\$	24.6	\$23.5	\$ 4	49.3	\$48.6	\$49.1	\$49.9	\$ 68.1	\$ 75.8	\$ 80	.8	\$4,123.3	\$	4,924.7		
Period for PV Calculation	1	2		3	4		5	6	7	7	8	9	10	11	12	13						
Discount rate	6.04%																					
PV of Payments																						
Commonwealth GO	\$ 0.3	\$ 0.5	\$	6.1	\$ 1.3	\$	0.8	\$ 0.8	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$	10.2	\$	0.22
Public Bldg - GO Guaranteed	\$ 4.9	\$ 5.3	\$	1.7	\$ 0.9	\$	0.6	\$ 0.5	\$	0.4	\$ 0.4	\$ 0.4	\$ 0.4	\$ 0.3	\$ 0.3	\$ 0	.3	5.3	\$	21.6	\$	0.47
Senior Highway (1968)	\$ 9.9	\$ 7.3	т.	-	\$ -	\$	0.5	\$ -	\$	-	\$ -	\$ 0.3		\$ 1.9	\$ -	\$ -			\$	20.2	\$	0.44
Senior Transportation (1998)	\$ 27.6	\$ 32.2		19.6	\$25.4	\$	8.2				\$ 6.9	\$ 6.5		\$ 14.0	\$ 13.3	\$ 12			\$	265.0	\$	5.79
Rum Tax (PRIFA)	\$ 34.3	\$ 39.7	\$	10.9		\$	6.4		\$ 2			\$20.3		\$ 18.1	\$ 17.0	\$ 18		65.4	\$		\$	6.78
Hotel Occupancy Tax	\$ 12.2	 14.2		13.4	\$12.6	\$	1.9	\$ 1.8	\$	1.7	\$ 1.6	\$ 1.5	\$ 1.4	\$ 1.3	\$ 6.8	\$ 6	.4		\$	88.3	\$	1.93
Sales Tax (COFINA)	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	Y	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			<u> </u>		\$	10.44
Total After-tax PV Est. Losses	\$ 89.1	\$ 99.2	\$	51.7	\$50.6	\$	18.3	\$16.5	\$ 3	32.7	\$30.4	\$29.0	\$27.8	\$ 35.7	\$ 37.5	\$ 37	.7 :	637.2	\$	1,193.5	\$	26.07
Shares																					L	45.8
Book Value per Share																						
Book Value Adj for Est Losses																					\$	
Loss as a % of Book Value																						70.5%

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Figure 26. AMBC PV of PR Insured Debt Service Payments to Claims Paying Resources- Sensitivity 90% of Budget

•									•				, ,	•				•		,	_	
Ambac Financial PV of PR Insured Debt Service Pay	ment	:s																		As a % of Claims	Estimated	As a % of Claims
,																				Paying	ATPV	Paying
		2017	2	2018	2019	2020	20	021	2022	2023	2024	2025	2026	2027	2028	2029	2030+	Tota	al	Resources	Losses	Resources
Commonwealth GO	\$	1.3	\$	2.5	\$ 28.6	\$ 6.2	\$	5.8	\$ 5.4	\$ 2.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5	2.3	0.7%	\$ 13.6	0.2%
Public Bldg - GO Guaranteed	\$	22.8	\$	24.6	\$ 7.8	\$ 4.3	\$	4.0	\$ 3.2	\$ 3.1	\$ 2.9	\$ 2.7	\$ 2.6	\$ 2.4	\$ 2.3	\$ 2.1	\$ 37.6	\$ 12	2.5	1.5%	\$ 28.8	0.4%
Senior Highway (1968)	\$	12.4	\$	9.1	\$ -	\$ -	\$	1.0	\$ -	\$ -	\$ -	\$ 0.6	\$ 0.6	\$ 3.7	\$ -	\$ -	\$ -	\$ 2	7.2	0.3%	\$ 22.3	0.3%
Senior Transportation (1998)	\$	32.3	\$	37.5	\$ 22.8	\$29.7	\$	14.4	\$13.2	\$ 13.1	\$12.1	\$11.4	\$11.6	\$ 24.8	\$ 23.5	\$ 22.6	\$ 136.0	\$ 40	5.2	5.1%	\$ 273.7	3.4%
Rum Tax (PRIFA)	\$	40.2	\$	46.3	\$ 12.7	\$12.0	\$	11.3	\$10.7	\$ 40.3	\$38.1	\$35.9	\$33.8	\$ 31.9	\$ 30.1	\$ 32.1	\$ 115.5	\$ 49	1.0	6.2%	\$ 320.6	4.0%
Hotel Occupancy Tax	\$	14.3	\$	16.5	\$ 15.6	\$14.7	\$	3.3	\$ 3.1	\$ 2.9	\$ 2.8	\$ 2.6	\$ 2.4	\$ 2.3	\$ 12.1	\$ 11.4	\$ 20.6	\$ 12	4.6	1.6%	\$ 91.2	1.1%
Sales Tax (COFINA)	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 964.3	\$ 96	4.3	12.1%	\$ 564.1	7.1%
Total	\$	123.3	\$	136.6	\$ 87.6	\$66.8	\$	39.8	\$35.7	\$ 62.0	\$55.9	\$53.2	\$51.0	\$ 65.1	\$ 67.9	\$ 68.2	\$1,274.0	\$2,18	7.1	27.5%	\$ 1,314.3	16.5%
Claims Paying Resources																		\$7,96	1.4			

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Figure 27. AMBC FOMB Sensitivity 90% of Budget PR Loss Scenario - 2017 to 2054

Ambac Financial		_																			D = 11
Ambac Financial After-tax PR Calculation																					Per hare
Loss by Insured Security	2017	2018	2	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2	2029	2	030+		Total		timate
Tax Rate	2%	2%		2%	2%	35%	35%	35%	35%	35%	35%	35%	35%		35%	_	35%				
Commonwealth GO	\$ 0.4	\$ 0.8	\$	9.7	\$ 2.2	\$ 1.5	\$ 1.5	\$ 0.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	16.8		
Public Bldg - GO Guaranteed	\$ 6.9	\$ 7.9	\$	2.7	\$ 1.5	\$ 1.0	\$ 0.9	\$ 0.9	\$ 0.9	\$ 0.9	\$ 0.9	\$ 0.9	\$ 0.9	\$	0.9	\$	19.3	\$	46.2		
Senior Highway (1968)	\$ 11.5	\$ 9.0	\$	-	\$ -	\$ 0.8	\$ -	\$ -	\$ -	\$ 0.6	\$ 0.6	\$ 4.1	\$ -	\$	-	\$	-	\$	26.6		
Senior Transportation (1998)	\$ 30.2	\$ 37.4	\$	24.1	\$33.2	\$ 11.3	\$11.0	\$ 11.6	\$11.3	\$11.3	\$12.2	\$ 27.6	\$ 27.8	\$	28.4	\$	221.4	\$	498.9		
Rum Tax (PRIFA)	\$ 37.5	\$ 46.2	\$	13.5	\$13.5	\$ 8.9	\$ 8.9	\$ 35.6	\$35.6	\$35.6	\$35.6	\$ 35.6	\$ 35.6	\$	40.2	\$	247.6	\$	629.7		
Hotel Occupancy Tax	\$ 13.4	\$ 16.5	\$	16.5	\$16.5	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$ 2.6	\$ 14.3	\$	14.3	\$	28.1	\$	137.5		
Sales Tax (COFINA)	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$4	,283.0	\$4	1,283.0		
Total Est. After-tax Loss Exposure	\$ 100.0	\$ 117.8	\$	66.4	\$66.9	\$ 26.0	\$24.8	\$ 51.3	\$50.4	\$50.9	\$51.8	\$ 70.8	\$ 78.5	\$	83.7	\$4	,799.3	\$5	,638.6		
Period for PV Calculation	1	2		3	4	5	6	7	8	9	10	11	12		13						
Discount rate	6.04%																				
PV of Payments																					
Commonwealth GO	\$ 0.4	\$ 0.7	\$	8.2	\$ 1.8	\$ 1.1	\$ 1.0	\$ 0.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-	\$	13.6	\$	0.30
Public Bldg - GO Guaranteed	\$ 6.5	 7.0	\$	2.2	\$ 1.2	\$ 0.8	\$ 0.6	\$ 0.6	\$ 0.5	\$ 0.5		\$ 0.5	\$ 0.4	\$	0.4	\$	7.1	\$	28.8	\$	0.63
Senior Highway (1968)	\$ 10.9	\$ 8.0		-	\$ -	\$ 0.6	\$ -	\$ -	\$ -	\$ 0.3	\$ 0.3	\$ 2.1	\$ -	\$	-	\$	-	\$	22.3		0.49
Senior Transportation (1998)	\$ 28.5	\$		20.2	\$26.3	\$ 8.4	\$ 7.7	\$ 7.7	\$ 7.1			\$ 14.5	\$ 13.7		13.2	\$	79.6	\$	273.7		5.98
Rum Tax (PRIFA)	\$ 35.4	\$ 41.0	\$	11.3	\$10.7	\$ 6.6	\$ 6.3	\$ 23.6		\$21.0	•	\$ 18.7	\$ 17.6	\$	18.8	\$	67.6	\$	320.6		7.00
Hotel Occupancy Tax	\$ 12.6	\$ 14.7	\$	13.8	\$13.0	\$ 1.9	\$ 1.8	\$ 1.7	\$ 1.6	\$ 1.5	\$ 1.4	\$ 1.4	\$ 7.1	\$	6.7	\$	12.0	\$	91.2		1.99
Sales Tax (COFINA)	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	564.1	\$	564.1	\$	12.32
Total After-tax PV Est. Losses	\$ 94.3	\$ 104.7	\$	55.7	\$52.9	\$ 19.4	\$17.4	\$ 34.0	\$31.5	\$30.1	\$28.8	\$ 37.1	\$ 38.8	\$	39.1	\$	730.4	\$1	L,314.3	\$	28.71
Shares																				上	45.8
Book Value per Share																					37.00
Book Value Adj for Est Losses																				\$	8.29
Loss as a % of Book Value																					77.6%



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Ambac Financial Group (AMBC) Assured Guaranty, Ltd. (AGO) MBIA, Inc. (MBI)

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