



PUERTO RICO GOVERNMENT EMPLOYEES RETIREMENT SYSTEM

GASB 68 PENSION EXPENSE

Measurement Year: July 1, 2016 to June 30, 2017

Reporting Year: July 1, 2017 to June 30, 2018

Milliman, Inc.
1550 Liberty Ridge Drive
Wayne, PA 19087
Tel +1 610 687 5644
Fax +1 610 687 4236
milliman.com

November 9, 2020

This work product was prepared solely for the Puerto Rico Government Employees Retirement System ("PRGERS") for the purposes described herein and may not be appropriate to use for other purposes. Milliman and PRGERS do not intend to benefit and assume no duty or liability to other parties who receive this work. Milliman and PRGERS recommend that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

Table of Contents

Certification	1
Executive Summary	3
Proportionate Share	4
Pension Expense	5
Schedule of Deferred Inflow and Outflow of Resources	6
GASB 68 Summary for Measurement Year	7
<i>Appendices</i>	
Employer Proportionate Shares and Net Pension Liability	A
GASB 68 Collective and Allocated Amounts	B

GASB 68 Expense for Measurement Year Ending June 30, 2017 for Reporting Year Ending June 30, 2018

Puerto Rico Government Employees Retirement System

This work product was prepared solely for the Puerto Rico Government Employees Retirement System ("PRGERS") for the purposes described herein and may not be appropriate to use for other purposes. Milliman and PRGERS do not intend to benefit and assume no duty or liability to other parties who receive this work. Milliman and PRGERS recommend that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

Certification

Actuarial computations presented in this report under Statement No. 68 of the Governmental Accounting Standards Board are for purposes of assisting the Puerto Rico Government Employees Retirement System ("PRGERS") in fulfilling its financial accounting requirements. No attempt is being made to offer any accounting opinion or advice. This report is for measurement year July 1, 2016 to June 30, 2017 for reporting periods ending June 30, 2017 through June 30, 2018. The measurement date for determining plan assets and obligations is June 30, 2017. The calculations enclosed in this report have been made on a basis consistent with our understanding of the plan provisions. Determinations for purposes other than meeting financial reporting requirements may be significantly different than the results contained in this report. Accordingly, additional determinations may be needed for other purposes, such as judging benefit security or meeting employer funding requirements.

In preparing this report, we relied, without audit, on information as of July 1, 2016 as well as asset information as of June 30, 2017 furnished by PRGERS. In particular, updated employer contributions and contractual payables by agency reflected in this report were provided on October 23, 2020. This information includes, but is not limited to, statutory provisions, member census data, and financial information. Please refer to Milliman's June 30, 2017 valuation report dated March 26, 2019 and Milliman's addendum dated October 19, 2020 for more information on the plan's participants as of July 1, 2016, summaries of the plan provisions and actuarial methods and assumptions, and calculations under GASB 67.

We performed a limited review of the census and financial information used directly in our analysis and have found them to be reasonably consistent and comparable with information used for other purposes. The valuation results depend on the integrity of this information. If any of this information is inaccurate or incomplete our results may be different and our calculations may need to be revised.

We hereby certify that, to the best of our knowledge, this report, including all costs and liabilities based on actuarial assumptions developed by Milliman in conjunction with PRGERS, is complete and accurate and determined in conformance with generally recognized and accepted actuarial principles and practices, which are consistent with the Actuarial Standards of Practice promulgated by the Actuarial Standards Board and the applicable Guides to Professional Conduct, amplifying Opinions and supporting Recommendations of the American Academy of Actuaries.

This valuation report is only an estimate of the Plan's financial condition as of a single date. It can neither predict the Plan's future condition nor guarantee future financial soundness. Actuarial valuations do not affect the ultimate cost of Plan benefits, only the timing of Plan contributions. While the valuation is based on an array of individually reasonable assumptions, other assumption sets may also be reasonable and valuation results based on those assumptions would be different. No one set of assumptions is uniquely correct. Determining results using alternative assumptions is outside the scope of our engagement.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as, but not limited to, the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuarial assignment, we did not perform an analysis of the potential range of such future measurements.

Certification

Milliman's work is prepared solely for the use and benefit of the PRGERS. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exceptions: (a) the Plan Sponsor may provide a copy of Milliman's work, in its entirety, to the Plan Sponsor's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit the Fund; and (b) the Plan Sponsor may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

No third party recipient of Milliman's work product should rely upon Milliman's work product. Such recipients should engage qualified professionals for advice appropriate to their specific needs.

The results shown in this report were developed using models intended for valuations that use standard actuarial techniques.

The consultants who worked on this assignment are retirement actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

The signing actuaries are independent of the plan sponsor. We are not aware of any relationship that would impair the objectivity of our work.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and has been prepared in accordance with generally recognized accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.



Glenn D. Bowen, FSA, EA, MAAA
Principal and Consulting Actuary



Katherine A. Warren, FSA, EA, MAAA
Principal and Consulting Actuary

Executive Summary

This report presents the results of the actuarial valuation in accordance with GASB 68 as of June 30, 2017 for PRGERS to be used for reporting periods ending June 30, 2017 through June 30, 2018.

The GASB 68 Net Pension Liability decreased from \$37.7 billion as of June 30, 2016 to \$34.2 billion as of June 30, 2017. The pension expense for PRGERS for the measurement year ending June 30, 2017 is \$2.29 billion.

Deferred inflows total \$4.29 billion due to demographic and net investment gains measured on a GASB 68 basis and changes in actuarial assumptions (including the market-rate change in the GASB 68 discount rate from 2.85% as of June 30, 2016 to 3.58% as of June 30, 2017). Changes in actuarial assumptions and demographic gains are amortized over the expected working lifetime of active and inactive participants. Investment gains/losses are recognized over a 5-year period. A portion of this item is recognized beginning with the current measurement year in accordance with GASB 68.

Deferred outflows total \$4.50 billion due to changes in actuarial assumptions and demographic losses. Changes in actuarial assumptions and demographic gains/losses are amortized over the expected working lifetime of active and inactive participants. A portion of each item is recognized beginning with the current measurement year in accordance with GASB 68.

Employer contributions made subsequent to the measurement date should be reported in the deferred outflows for each employer. These contributions for the fiscal year ending June 30, 2018 will then be reflected in the GASB 68 expense development for the following measurement year.

Liability changes due to demographic gains and losses and changes in actuarial assumptions are amortized over the expected working lifetime of active and inactive participants in the plan as of the beginning of the measurement year. The period is 6 years and equals the total expected working lifetime of active members of 1.58 million divided by the number of plan participants of 0.24 million.

Development of Proportionate Share

PRGERS is a cost sharing multiple employer pension plan. In addition to the Central Government (which comprises many employers that do not prepare individual financial statements), there are a total of 142 other employers that do prepare individual financial statements. A proportionate share or pension expense was determined for only those employers which had made employer contributions during the measurement year.

Appendix A contains the proportionate share for each employer participating in PRGERS, along with an allocation of the collective PRGERS Net Pension Liability. Appendix B contains allocations of the collective PRGERS GASB 68 Pension Expense and the collective PRGERS Deferred Inflows/Outflows of Resources.

GASB 68 requires that each employer's proportionate share be consistent with the manner in which contributions are determined and should reflect that employer's projected long-term contribution effort relative to that of all employers. Contributions that separately finance specific liabilities of an individual employer to the pension plan (such as local employer early retirement incentives) are not included in determining the proportionate share of the overall projected long-term contribution effort. For PRGERS, the contributions that reflect each employer's projected long-term contribution effort are: 1) Act 116 statutory payroll-based contribution, 2) Act 3 supplemental contribution, 3) other special law contributions, and 4) Act 32 Additional Uniform Contribution ("AUC"). Other contributions to PRGERS that do not reflect an employer's projected long-term contribution effort are excluded from the proportionate share calculation.

The Act 32 AUC is determined in the aggregate for PRGERS and the System then allocates the total amount to each employer based on the employer's payroll. However, due to a history of non-payment by many employers and the expected continuing non-payment of such contributions, the System does not hold the entire unpaid AUC amounts as of the end of the fiscal year as a receivable; rather, a portion is considered in the "Allowance for Doubtful Account". The System prepares financial statements on an accrual basis, and the collected AUC amounts include (1) amounts actually paid during the fiscal year and (2) amounts expected to be received from the employer held as a receivable contribution. The uncollected AUC amounts (e.g. those in the "Allowance for Doubtful Account") are those that the System does not expect to receive from the employer.

Based on discussion with the System and their auditors, the collected AUC amounts are excluded from the proportionate share determination. This prevents an overallocation of GASB 68 amounts to the employers who have paid their AUC (or are expected to do so) and an underallocation of GASB 68 amounts to the employers who have not paid their AUC (and are not expected to do so).

To determine the proportionate share for each employer, first the collected AUC amounts and any other contributions that do not reflect an employer's projected long-term contribution effort are removed from the total employer contribution. A preliminary proportionate share is performed based on the remaining contributions (labelled "Contribution Allocation Percentage" in Appendix A). This preliminary proportionate share is used to allocate a proxy Net Pension Liability that assumes that all AUC amounts due have been collected. Then uncollected AUC amounts (labelled "Contractual Payables" in Appendix A) are added to the allocated Net Pension Liability for the specific employers who have uncollected AUC amounts. The result is an allocation of the full Net Pension Liability, which is then used to determine the final proportionate share.

Pension Expense

Measured as of June 30, 2017 for Fiscal Year Ending June 30, 2018

Pension Expense	July 1, 2016 to June 30, 2017
Service cost	\$628,025,000
Interest on total pension liability	1,034,186,000
Effect of plan changes	0
Administrative expenses	26,142,000
Other expenses	394,324,000
Law 70	0
Cost of bonds	198,084,000
Member contributions	(320,095,000)
Expected investment return net of investment expenses	0
Recognition of Deferred Inflows/Outflows of Resources	
Recognition of economic/demographic gains or losses	(152,669,070)
Recognition of assumption changes or inputs	580,467,024
Recognition of investment gains or losses	(96,291,246)
Pension Expense	2,292,172,708

As of June 30, 2017, the deferred inflows and outflows of resources are as follows:

Deferred Inflows / Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual experience	(\$605,584,002)	\$23,116,284
Changes of assumptions	(3,482,591,667)	4,473,238,239
Net difference between projected and actual earnings	(199,878,648)	0
Total	(4,288,054,317)	4,496,354,523

Other amounts currently reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:	
2018	\$331,506,706
2019	379,113,154
2020	391,332,952
2021	(155,731,936)
2022	(737,920,670)
Thereafter*	0

In addition, employer contributions subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the net pension liability in the year ended June 30, 2018. This amount is not included above.

* Note that additional future deferred inflows and outflows of resources may impact these numbers.

Schedule of Deferred Inflows and Outflows of Resources

	Original Amount	Date Established	Original Recognition Period*	Amount Recognized in 06/30/2017 Expense	Balance of Deferred Inflows 06/30/2017	Balance of Deferred Outflows 06/30/2017
Investment	(238,032,232)	06/30/2014	5.0	(47,606,446)	(47,606,448)	0
(gains) or losses	(61,099,000)	06/30/2015	5.0	(12,219,800)	(24,439,600)	0
	(90,137,000)	06/30/2016	5.0	(18,027,400)	(54,082,200)	0
	(92,188,000)	06/30/2017	5.0	(18,437,600)	(73,750,400)	0
				<u>(96,291,246)</u>	<u>(199,878,648)</u>	<u>0</u>
Economic/demographic	53,938,000	06/30/2014	7.0	7,705,429	0	23,116,284
(gains) or losses	(463,898,000)	06/30/2015	6.0	(77,316,333)	(231,949,001)	0
	(249,935,000)	06/30/2016	6.0	(41,655,833)	(166,623,334)	0
	(248,414,000)	06/30/2017	6.0	(41,402,333)	(207,011,667)	0
				<u>(152,669,070)</u>	<u>(605,584,002)</u>	<u>23,116,284</u>
Assumption	1,198,308,000	06/30/2014	7.0	171,186,857	0	513,560,572
changes or inputs	2,781,098,000	06/30/2015	6.0	463,516,333	0	1,390,549,001
	3,853,693,000	06/30/2016	6.0	642,282,167	0	2,569,128,666
	(4,179,110,000)	06/30/2017	6.0	(696,518,333)	(3,482,591,667)	0
				<u>580,467,024</u>	<u>(3,482,591,667)</u>	<u>4,473,238,239</u>

* Investment (gains)/losses are recognized in pension expense over a period of five years; economic/demographic (gains)/losses and assumption changes or inputs are recognized over the average remaining service life for all active and inactive members.

Milliman Financial Reporting Valuation

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability	Deferred (Inflows)	Deferred Outflows	Net Investment (Inflows)/ Outflows	Net Deferrals	Net Pension Liability plus Net Deferrals	Annual Expense
Balances as of June 30, 2016	(\$36,432,873,000)	(\$1,265,885,000)	(\$37,698,758,000)	(\$517,544,501)	\$5,781,045,309	(\$203,981,894)	\$5,059,518,914	(\$32,639,239,086)	
Service cost	(628,025,000)		(628,025,000)						628,025,000
Interest on total pension liability	(1,034,186,000)		(1,034,186,000)						1,034,186,000
Effect of plan changes	0		0						0
Effect of liability gains or losses	248,414,000		248,414,000	(248,414,000)			(248,414,000)		
Effect of assumption changes or inputs	4,179,110,000		4,179,110,000	(4,179,110,000)			(4,179,110,000)		
Benefit payments	1,558,266,000	(1,558,266,000)	0						
Administrative expenses		(26,142,000)	(26,142,000)						26,142,000
Other expenses		(394,324,000)	(394,324,000)						394,324,000
Law 70		0	0						0
Cost of bonds		(198,084,000)	(198,084,000)						198,084,000
Member contributions		320,095,000	320,095,000						(320,095,000)
Expected net investment income		0	0						0
Investment gains or losses		92,188,000	92,188,000			(92,188,000)	(92,188,000)		
Employer contributions		921,538,000	921,538,000					921,538,000	
Recognition of liability gains or losses				160,374,499	(7,705,429)		152,669,070		(152,669,070)
Recognition of assumption changes or inputs				696,518,333	(1,276,985,357)		(580,467,024)		580,467,024
Recognition of investment gains or losses						96,291,246	96,291,246		(96,291,246)
Annual expense								(2,292,172,708)	2,292,172,708
Balances as of June 30, 2017	(32,109,294,000)	(2,108,880,000)	(34,218,174,000)	(4,088,175,669)	4,496,354,523	(199,878,648)	208,300,206	(34,009,873,794)	

GASB 68 Employer Proportionate Shares and Net Pension Liability

Agency Code	Agency Name	Fiscal year ending June 30, 2017							Fiscal year ending June 30, 2016			
		Actual Employer Contributions	Employer Contributions for Allocation	Contribution Allocation Percentage	NPL subject to allocation June 30, 2017	Contractual Payables as of June 30, 2017	Net Pension Liability (NPL) June 30, 2017	Proportionate Share	Actual Employer Contributions	Employer Contributions for Allocation	Proportionate Share	Net Pension Liability (NPL) June 30, 2016
various	Central Government	425,444,166	423,618,564	61.31105%	20,348,244,959	663,080,620	21,011,325,579	61.40399%	467,664,783	409,121,386	61.64561%	23,239,630,943
101	Senado de Puerto Rico	478,743	478,743	0.06929%	22,996,131	0	22,996,131	0.06720%	453,734	453,734	0.06787%	25,584,986
103	Cámara de Representantes de P.R.	285,207	285,207	0.04128%	13,699,715	0	13,699,715	0.04004%	332,377	332,377	0.04971%	18,741,934
114	Oficina del Contralor	3,081,915	3,656,027	0.52914%	175,614,891	1,082,564	176,697,455	0.51638%	3,436,142	3,436,142	0.51396%	193,755,782
115	Corporación de Servicio Centro Médico	20,958,889	11,970,308	1.73248%	574,986,058	124,114,509	699,100,567	2.04307%	13,193,335	11,273,997	1.80583%	680,775,412
135	Departamento de Hacienda	9,162,595	9,162,595	1.32612%	440,119,348	0	440,119,348	1.28622%	10,442,588	8,678,476	1.29808%	489,358,418
135a	Lotería Tradicional	799,052	799,052	0.11565%	38,381,927	0	38,381,927	0.11217%	772,881	772,881	0.11560%	43,580,886
135b	Lotería Electronica (Lotto)	192,504	192,504	0.02786%	9,246,786	0	9,246,786	0.02702%	186,627	186,627	0.02791%	10,523,422
163	Fondo del Seguro del Estado	63,946,977	31,952,698	4.62457%	1,534,827,276	26,144,353	1,560,971,629	4.56182%	36,825,881	30,383,999	4.54466%	1,713,280,699
166	Departamento de la Vivienda	1,540,818	1,391,136	0.20134%	66,822,302	1	66,822,303	0.19528%	1,847,863	1,534,219	0.22948%	86,510,924
198	Instituto de Cultura Puertorriqueña	658,252	658,252	0.09527%	31,618,725	1,643	31,620,368	0.09241%	839,799	642,665	0.09613%	36,238,326
201	Autoridad de Acueductos y Alcantarillados	52,970,232	29,120,398	4.21465%	1,398,779,543	8,506,561	1,407,286,104	4.11269%	32,987,809	27,948,108	4.18031%	1,575,926,671
203	Autoridad de Edificios Públicos	16,705,494	8,079,238	1.16932%	388,080,996	1,299,543	389,380,539	1.13793%	9,890,191	7,860,508	1.17915%	444,525,548
205	Autoridad Metropolitana de Autobuses	9,377,155	5,209,111	0.75392%	250,216,279	56,471,953	306,688,232	0.89627%	5,844,100	4,924,506	0.78901%	297,446,426
206	Autoridad de los Puertos	8,889,751	4,794,616	0.69393%	230,306,273	19,280,318	249,586,591	0.72940%	5,849,356	4,498,311	0.67283%	253,648,939
207	Autoridad de Tierras de P.R.	2,280,428	1,099,505	0.15913%	52,814,007	5,827,390	58,641,397	0.17138%	1,307,690	1,114,753	0.17078%	64,382,076
208	Autoridad de Carreteras	20,769,666	10,291,020	1.48944%	494,322,540	0	494,322,540	1.44462%	14,027,819	9,768,526	1.46112%	550,823,735
209	Autoridad de Naviera de PR	36,664	36,664	0.00531%	1,761,143	0	1,761,143	0.00515%	36,664	36,664	0.00548%	2,067,408
210	Autoridad para el Manejo de los Desperdicios Sólidos	743,169	262,686	0.03802%	12,617,951	29,415	12,647,366	0.03696%	614,895	281,887	0.04216%	15,894,906
211	Administración de Terrenos	1,414,585	655,524	0.09488%	31,487,678	6,236	31,493,914	0.09204%	871,588	612,172	0.09157%	34,518,909
212	Corporación del Centro de Bellas Artes, Luis A. Ferré	591,652	244,915	0.03545%	11,764,352	21,612	11,785,964	0.03444%	328,333	203,414	0.03043%	11,470,053
214	Administración de Compensaciones de Accidentes de Auto	6,082,178	3,068,740	0.44414%	147,404,959	0	147,404,959	0.43078%	3,793,316	3,130,472	0.46824%	176,519,772
217	Corporación de las Artes Musicales	436,953	195,676	0.02832%	9,399,157	16,307	9,415,464	0.02752%	236,076	184,200	0.02755%	10,386,601
218	Asociación de Empleados del ELA	6,248,089	3,178,280	0.46000%	152,666,654	3,057,263	155,723,917	0.45509%	3,582,992	2,990,663	0.44733%	168,636,314
219	Banco Gubernamental de Fomento	4,566,281	1,897,900	0.27469%	91,164,423	0	91,164,423	0.26642%	6,631,526	2,557,417	0.38252%	144,206,599
219a	Autoridad para el Financiamiento de la Infraestructura de Puerto Rico (AFI)	0	0	0.00000%	0	0	0	0.00000%	0	0	0.00000%	0
219b	Sub-Fondo Desarrollo Turismo (TDF)	343,406	159,573	0.02310%	7,665,002	0	7,665,002	0.02240%	140,090	140,090	0.02095%	7,899,363
219c	Autoridad para el Financiamiento de la Vivienda en Puerto Rico (AFV)	0	0	0.00000%	0	0	0	0.00000%	0	0	0.00000%	0
219d	Corporación para el Desarrollo de Comercios y Exportaciones	2,322,775	1,137,713	0.16466%	54,649,301	22,003	54,671,304	0.15977%	1,049,170	1,049,170	0.15693%	59,160,168
219e	Corporación para el Desarrollo de Comercios y Exportaciones	79,505	39,200	0.00567%	1,882,958	0	1,882,958	0.00550%	35,005	35,005	0.00524%	1,973,872
221	Compañía de Fomento Industrial (PRIDCO)	2,032,707	946,148	0.13694%	45,447,617	73,155	45,520,772	0.13303%	1,203,217	926,119	0.13852%	52,221,613
222	Compañía de Desarrollo Coop. de P.R.	6,011,278	3,130,400	0.45307%	150,366,746	11,375	150,378,121	0.43947%	3,867,559	3,206,525	0.47961%	180,808,267
223	Compañía de Turismo	0	0	0.00000%	0	599	599	0.00000%	0	0	0.00000%	0
224	Corporación del Centro Cardiovascular	5,788,568	2,673,276	0.38691%	128,409,110	0	128,409,110	0.37527%	3,264,352	2,552,940	0.38185%	143,954,160
227	Crop. Sup. Y Seg. Coop. (COSSECC)	6,483,005	3,182,071	0.46055%	152,848,729	6,640,768	159,489,497	0.46610%	3,683,549	2,936,488	0.44252%	166,822,798
228	Corporación Azucarera de PR (Land Authority)	1,688,646	724,734	0.10489%	34,812,124	0	34,812,124	0.10174%	914,017	709,673	0.10615%	40,016,773
229	Autoridad de Conservación y Desarrollo de Culebra	564,492	564,492	0.08170%	27,115,016	23,810,890	50,925,906	0.14883%	584,672	584,672	0.11309%	42,635,178
235	Administración de Servicios y Desarrollo Agropecuario	90,893	43,028	0.00623%	2,066,827	54,351	2,121,178	0.00620%	49,949	37,696	0.00565%	2,131,462
241	Oficina de Ética Gubernamental	6,106,633	2,939,494	0.42544%	141,196,693	696,872	141,893,565	0.41467%	4,201,997	2,964,862	0.44445%	167,553,920
242	Instituto de Ciencias Forenses	1,786,553	820,123	0.11870%	39,394,084	1,855,670	41,249,754	0.12055%	981,073	752,008	0.11334%	42,729,385
243	Banco de Desarrollo Económico (EDB)	2,942,379	1,360,553	0.19692%	65,353,398	3,368,522	68,721,920	0.20083%	1,773,146	1,321,526	0.19846%	74,818,606
245	Comisión Industrial (FSE)	1,896,204	795,772	0.11517%	38,224,407	637,216	38,861,623	0.11357%	1,038,632	795,374	0.11897%	44,849,232
247	Corporación de Empresas Adiestramiento y Trabajo	1,602,205	1,414,354	0.20470%	67,937,588	0	67,937,588	0.19854%	1,423,514	1,367,058	0.20448%	77,085,106
248	Corporación para la Difusión Pública	0	0	0.00000%	0	(3,075)	(3,075)	-0.00001%	59,348	59,348	0.00888%	3,346,499
249	Oficina del Panel del Fiscal Especial Independiente	2,039,818	898,859	0.13009%	43,176,118	1,944,013	45,120,131	0.13186%	1,195,560	861,992	0.12985%	48,953,387
250	Oficina de Preservación Histórica (ICP)	319,290	152,136	0.02202%	7,307,741	44,477	7,352,218	0.02149%	169,334	135,799	0.02039%	7,687,171
262	Superintendencia del Capitolio	144,049	144,049	0.02085%	6,919,299	17	6,919,316	0.02022%	174,607	139,961	0.02093%	7,892,045
264	Superintendencia de Vivienda Pública	145,339	145,339	0.02104%	6,981,252	30	6,981,282	0.02040%	143,217	143,217	0.02142%	8,075,643
265	Administración de Seguros Agrícolas	45,993	45,993	0.00666%	2,209,228	0	2,209,228	0.00646%	59,484	59,484	0.00890%	3,354,139
266	Administración de Seguros Agrícolas	1,038,769	902,094	0.13056%	43,331,507	506,787	43,838,294	0.12811%	914,861	891,729	0.13338%	50,282,447
270	Corporación de Seguros Agrícolas	500,218	203,271	0.02942%	9,764,003	102,540	9,866,543	0.02883%	267,189	212,694	0.03181%	11,993,298

GASB 68 Employer Proportionate Shares and Net Pension Liability

Agency Code	Agency Name	Fiscal year ending June 30, 2017							Fiscal year ending June 30, 2016			
		Actual Employer Contributions	Employer Contributions for Allocation	Contribution Allocation Percentage	NPL subject to allocation June 30, 2017	Contractual Payables as of June 30, 2017	Net Pension Liability (NPL) June 30, 2017	Proportionate Share	Actual Employer Contributions	Employer Contributions for Allocation	Proportionate Share	Net Pension Liability (NPL) June 30, 2016
271	Fideicomiso Institucional de la Guardia Nacional	48,781	27,821	0.00403%	1,336,372	12	1,336,384	0.00391%	23,047	18,885	0.00282%	1,064,860
272	Escuela de Artes Plásticas Centro de Recaudación de Ingresos Municipales (CRIM)	575,999	274,152	0.03968%	13,168,703	152,367	13,321,070	0.03893%	332,289	248,475	0.03728%	14,053,406
279	Administración de Seguros de Salud	4,883,418	2,425,554	0.35105%	116,509,927	2,026,755	118,536,682	0.34641%	2,773,614	2,296,705	0.34353%	129,505,657
292	Consejo de Educación Superior	1,059,708	426,724	0.06176%	20,497,390	7,375	20,504,765	0.05992%	644,361	433,579	0.06485%	24,448,503
293	Compañía para el Desarrollo Integral de la Península de Cantera	485,122	182,991	0.02648%	8,789,864	350,064	9,139,928	0.02671%	170,903	170,903	0.02577%	9,714,493
294	Corporación Conservatorio de Música	0	0	0.00000%	0	0	0	0.00000%	0	0	0.00000%	0
295	Junta de Gobierno Servicio 911	866,481	409,212	0.05923%	19,656,248	173,212	19,829,460	0.05795%	495,984	396,620	0.05954%	22,444,989
296	Corporación Proyecto Caño Martín Peña	2,080,814	960,164	0.13897%	46,120,871	0	46,120,871	0.13478%	1,135,281	892,718	0.13353%	50,338,226
299	Adjuntas	293,038	145,544	0.02106%	6,991,132	29,638	7,020,770	0.02052%	149,800	120,505	0.01807%	6,811,774
301	Aguada	548,353	323,325	0.04680%	15,530,722	0	15,530,722	0.04539%	364,212	318,176	0.04759%	17,941,172
302	Aguadilla	1,900,440	996,271	0.14419%	47,855,257	133,908	47,989,165	0.14024%	1,094,020	918,598	0.13740%	51,797,645
303	Agua Buenas	4,287,959	2,201,813	0.31867%	105,762,672	0	105,762,672	0.30908%	2,493,356	2,099,714	0.31406%	118,397,818
304	Aibonito	605,825	334,588	0.04843%	16,071,722	0	16,071,722	0.04697%	376,694	317,571	0.04750%	17,907,067
305	Añasco	1,040,026	529,213	0.07659%	25,420,405	80,816	25,501,221	0.07453%	620,987	516,979	0.07733%	29,151,222
306	Arecibo	733,416	391,445	0.05665%	18,802,809	313,544	19,116,353	0.05587%	442,878	372,167	0.05567%	20,985,590
307	Arroyo	4,262,368	2,371,206	0.34319%	113,899,352	3,144,971	117,044,323	0.34205%	2,641,821	2,242,433	0.33541%	126,445,431
308	Barceloneta	1,093,952	542,581	0.07853%	26,062,548	583,047	26,645,595	0.07787%	641,615	526,481	0.07875%	29,686,980
309	Barranquitas	2,837,688	1,311,416	0.18980%	62,993,030	1,439,993	64,433,023	0.18830%	1,623,098	1,303,263	0.19493%	73,487,860
310	Bayamón	1,039,880	574,750	0.08318%	27,607,767	19,340	27,627,107	0.08074%	649,563	557,619	0.08341%	31,442,794
311	Cabo Rojo	4,538,156	2,775,686	0.40173%	133,328,283	1,343,861	134,672,144	0.39357%	3,054,949	2,697,171	0.40343%	152,086,968
312	Caguas	2,480,395	1,262,957	0.18279%	60,665,309	984,731	61,650,040	0.18017%	1,523,976	1,267,117	0.18953%	71,449,669
313	Camuy	8,498,726	4,412,705	0.63866%	211,961,445	4,137,050	216,098,495	0.63153%	4,988,182	4,186,645	0.62621%	236,074,839
314	Carolina	1,190,974	674,324	0.09760%	32,390,729	331,997	32,722,726	0.09563%	655,296	555,581	0.08310%	31,327,855
315	Cataño	10,122,608	5,381,128	0.77882%	258,478,995	4,183,890	262,662,885	0.76761%	6,217,652	5,256,179	0.78619%	296,383,287
316	Cayey	3,505,189	1,687,906	0.24429%	81,077,485	2,051,760	83,129,245	0.24294%	1,979,714	1,587,436	0.23744%	89,511,680
317	Ceiba	1,354,320	753,001	0.10898%	36,169,899	0	36,169,899	0.10570%	876,710	752,958	0.11262%	42,457,471
318	Ciales	1,097,772	572,126	0.08280%	27,481,708	495,779	27,977,487	0.08176%	635,450	526,374	0.07873%	29,680,958
319	Cidra	959,388	473,324	0.06850%	22,735,812	464,683	23,200,495	0.06780%	582,314	482,214	0.07213%	27,190,866
320	Coamo	2,544,540	1,246,015	0.18034%	59,851,505	1,272,484	61,123,989	0.17863%	1,453,251	1,191,391	0.17820%	67,179,652
321	Comerio	1,142,436	617,727	0.08940%	29,672,137	453,703	30,125,840	0.08804%	695,675	593,261	0.08874%	33,452,578
322	Corozal	880,391	466,871	0.06757%	22,425,837	288,175	22,714,012	0.06638%	538,791	454,744	0.06802%	25,641,907
323	Culebra	990,358	511,561	0.07404%	24,572,503	0	24,572,503	0.07181%	592,902	493,219	0.07377%	27,811,432
324	Dorado	464,810	239,327	0.03464%	11,495,909	11,325	11,507,234	0.03363%	269,771	223,632	0.03345%	12,610,064
325	Fajardo	2,357,586	1,160,173	0.16791%	55,728,156	0	55,728,156	0.16286%	1,330,942	1,111,189	0.16621%	62,657,269
326	Guánica	1,275,714	694,758	0.10055%	33,372,263	1,387	33,373,650	0.09753%	790,360	672,627	0.10061%	37,927,830
327	Guayama	859,779	400,340	0.05794%	19,230,093	31,082	19,261,175	0.05629%	460,703	369,002	0.05519%	20,807,135
328	Guayanilla	2,278,210	1,081,341	0.15650%	51,941,500	1,132,814	53,074,314	0.15511%	1,174,721	934,629	0.13980%	52,701,481
329	Guaynabo	984,626	564,696	0.08173%	27,124,822	233,937	27,358,759	0.07995%	570,778	487,899	0.07928%	27,511,465
330	Guaynabo	12,182,103	6,174,368	0.89363%	296,581,787	4,484,813	301,066,600	0.87984%	7,199,797	5,986,817	0.89547%	337,582,210
331	Hatillo	1,201,108	587,297	0.08500%	28,210,439	310	28,210,749	0.08244%	668,340	545,247	0.08155%	30,745,158
332	Hormigueros	2,452,914	1,199,519	0.17361%	57,618,121	341	57,618,462	0.16839%	1,365,374	1,125,998	0.16842%	63,492,338
333	Humacao	1,244,144	652,371	0.09442%	31,336,236	0	31,336,236	0.09158%	731,785	612,860	0.09167%	34,557,685
334	Isabela	3,745,523	2,041,937	0.29553%	98,083,105	1,351,816	99,434,921	0.29059%	2,151,794	1,780,485	0.26631%	100,397,264
335	Jayuya	1,385,330	756,774	0.10953%	36,351,151	7,440	36,358,591	0.10626%	863,074	735,842	0.11006%	41,492,353
336	Juana Díaz	544,406	283,275	0.04100%	13,606,933	17,167	13,624,100	0.03982%	328,919	278,748	0.04169%	15,177,957
337	Juncos	1,389,151	688,677	0.09967%	33,080,161	6,404	33,086,565	0.09669%	814,475	665,877	0.09960%	37,547,202
338	Lajas	1,126,271	594,877	0.08610%	28,574,540	247,485	28,822,025	0.08423%	679,746	573,220	0.08574%	32,322,501
339	Lares	1,300,742	686,007	0.09929%	32,951,903	0	32,951,903	0.09630%	763,211	638,252	0.09547%	35,989,482
340	Las Marías	1,235,655	662,535	0.09589%	31,824,427	0	31,824,427	0.09300%	764,524	644,459	0.09639%	36,339,511
341	Las Piedras	823,161	414,759	0.06003%	19,922,702	302,384	20,225,086	0.05911%	505,152	424,279	0.06346%	23,924,088
342	Loíza	1,251,279	633,307	0.09166%	30,420,482	586,661	31,007,143	0.09062%	752,946	615,977	0.09213%	34,733,451
343	Luquillo	1,100,924	533,517	0.07722%	25,627,143	645,337	26,272,480	0.07678%	625,040	511,535	0.07651%	28,844,248
344	Manatí	880,366	453,803	0.06568%	21,798,144	0	21,798,144	0.06370%	529,522	451,317	0.06751%	25,448,679
345	Maricao	2,802,028	1,443,679	0.20895%	69,346,187	1,589,527	70,935,714	0.20730%	1,515,703	1,241,219	0.18565%	69,989,380
346	Maunabo	572,066	321,532	0.04654%	15,444,560	225,682	15,670,242	0.04580%	350,550	299,335	0.04477%	16,878,797
347	Mayagüez	958,898	506,093	0.07325%	24,309,839	393,905	24,703,744	0.07219%	582,046	492,530	0.07367%	27,732,568
348		3,061,706	1,803,611	0.26104%	86,635,305	0	86,635,305	0.25319%	2,053,414	1,794,100	0.26835%	101,164,984

GASB 68 Employer Proportionate Shares and Net Pension Liability

Agency Code	Agency Name	Fiscal year ending June 30, 2017							Fiscal year ending June 30, 2016			
		Actual Employer Contributions	Employer Contributions for Allocation	Contribution Allocation Percentage	NPL subject to allocation June 30, 2017	Contractual Payables as of June 30, 2017	Net Pension Liability (NPL) June 30, 2017	Proportionate Share	Actual Employer Contributions	Employer Contributions for Allocation	Proportionate Share	Net Pension Liability (NPL) June 30, 2016
349	Moca	1,713,491	840,460	0.12164%	40,370,938	0	40,370,938	0.11798%	952,186	784,383	0.11732%	44,229,470
350	Morovis	1,318,118	760,205	0.11003%	36,515,981	564,051	37,080,032	0.10836%	801,643	681,083	0.10187%	38,404,643
351	Naguabo	1,026,415	483,512	0.06998%	23,225,170	0	23,225,170	0.06787%	577,540	463,013	0.06925%	26,108,196
352	Naranjito	1,307,544	666,005	0.09639%	31,991,129	366,416	32,357,545	0.09456%	766,366	636,558	0.09521%	35,893,967
353	Orocovis	611,556	305,237	0.04418%	14,661,869	16,091	14,677,960	0.04290%	369,206	309,061	0.04623%	17,427,232
354	Patillas	1,523,875	759,101	0.10987%	36,462,918	745,771	37,208,689	0.10874%	880,209	723,188	0.10817%	40,778,809
355	Peñuelas	1,326,371	730,021	0.10566%	35,066,099	371,537	35,437,636	0.10356%	806,217	676,836	0.10124%	38,165,174
356	Ponce	11,289,998	6,209,241	0.89867%	298,256,902	11,190,446	309,447,348	0.90434%	7,151,872	6,049,727	0.90488%	341,129,546
357	Quebradillas	1,005,792	528,825	0.07654%	25,401,746	0	25,401,746	0.07423%	610,936	516,907	0.07732%	29,147,143
358	Rincón	1,016,191	557,191	0.08064%	26,764,291	0	26,764,291	0.07822%	563,224	466,573	0.06979%	26,308,930
359	Río Grande	1,886,012	994,851	0.14399%	47,787,015	954,401	48,741,416	0.14244%	1,152,668	968,806	0.14491%	54,628,650
360	Sabana Grande	1,079,856	566,044	0.08192%	27,189,548	0	27,189,548	0.07946%	673,421	565,174	0.08454%	31,868,800
361	Salinas	1,243,552	667,136	0.09656%	32,045,460	181,309	32,226,769	0.09418%	746,616	628,776	0.09405%	35,455,142
362	San Germán	1,767,821	942,201	0.13637%	45,257,997	502,382	45,760,379	0.13373%	1,078,539	910,817	0.13623%	51,358,802
363	San Juan	49,335,328	27,249,133	3.94381%	1,308,894,552	17,756,317	1,326,650,869	3.87704%	28,977,425	24,631,276	3.68420%	1,388,898,511
364	San Lorenzo	891,191	433,729	0.06277%	20,833,908	445,083	21,278,991	0.06219%	422,495	340,392	0.05091%	19,193,890
365	San Sebastián	1,238,472	734,206	0.10626%	35,267,105	374,342	35,641,447	0.10416%	834,765	732,798	0.10391%	41,320,717
366	Santa Isabel	712,928	426,225	0.06169%	20,473,434	80,283	20,553,717	0.06007%	452,556	391,570	0.05857%	22,079,717
367	Toa Alta	1,616,931	777,588	0.11254%	37,350,921	0	37,350,921	0.10916%	978,431	813,068	0.12161%	45,846,954
368	Toa Baja	3,467,699	1,815,686	0.26279%	87,215,294	3,087,365	90,302,659	0.26390%	2,193,129	1,860,060	0.27822%	104,884,304
369	Trujillo Alto	2,472,010	1,273,476	0.18431%	61,170,592	950,933	62,121,525	0.18155%	1,459,232	1,211,643	0.18123%	68,321,633
370	Utuado	1,427,098	800,456	0.11585%	38,449,366	500,190	38,949,556	0.11383%	864,255	738,151	0.11041%	41,622,547
371	Vega Alta	1,395,003	731,595	0.10589%	35,141,698	0	35,141,698	0.10270%	843,931	704,762	0.10541%	39,739,839
372	Vega Baja	2,138,415	1,144,245	0.16561%	54,963,053	0	54,963,053	0.16063%	1,296,165	1,097,698	0.16419%	61,896,580
373	Vieques	1,541,712	838,681	0.12138%	40,285,510	616,033	40,901,543	0.11953%	859,847	722,413	0.10805%	40,735,151
374	Villalba	1,117,468	507,591	0.07346%	24,381,786	690,560	25,072,346	0.07327%	625,627	505,998	0.07568%	28,531,994
375	Yabucoa	1,209,100	617,125	0.08932%	29,643,208	568,986	30,212,194	0.08829%	720,265	603,840	0.09032%	34,049,096
376	Yauco	1,671,649	949,211	0.13738%	45,594,743	712,166	46,306,909	0.13533%	967,329	805,963	0.12055%	45,446,289
377	Florida	945,251	430,771	0.06235%	20,691,812	553,299	21,245,111	0.06209%	551,204	446,537	0.06679%	25,179,156
378	Canóvanas	2,178,718	1,104,539	0.15986%	53,055,840	1,079,240	54,135,080	0.15821%	1,291,830	1,080,386	0.16160%	60,920,344
379	Ponce Muelle	193,250	104,603	0.01514%	5,024,518	76,640	5,101,158	0.01491%	119,763	100,323	0.01501%	5,656,988
413	Corporación para el Desarrollo del Cine de P.R.	0	0	0.00000%	0	0	0	0.00000%	0	0	0.00000%	0
502	Aut de Transporte Marítimo	2,594,431	1,228,702	0.17783%	59,019,930	2,803,842	61,823,772	0.18068%	1,376,611	1,117,447	0.16827%	63,435,891
506	Metropistas	15,746	7,640	0.00111%	366,967	0	366,967	0.00107%	8,526	6,810	0.00102%	384,020
510	AAFAF (Aut Asesoría Financiera Agencia Fiscal)	198,454	183,585	0.02657%	8,818,381	0	8,818,381	0.02577%	0	0	0.00000%	0
	Total	921,538,601	690,933,522	100.00000%	33,188,546,848	1,029,627,152	34,218,174,000	100.00000%	779,477,001	664,116,321	100.00000%	37,698,758,000

GASB 68 Collective and Allocated Amounts

Agency Code	Agency Name	Deferred outflows of resources - June 30, 2017				Deferred inflows of resources - June 30, 2017				Pension expense excluding that attributable to employer-paid member contributions - Year ended June 30, 2017						
		Net Pension Liability		Differences between expected and actual experience	Changes in proportion	Total deferred outflows of resources	Differences between expected and actual experience	Changes in proportion	Net difference between projected and actual investments earnings on pension plan investments	Changes in proportion	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Pension expense related to specific liabilities of individual employers	Net amortization of deferred amounts from changes in proportion	Total employer pension expense excluding that attributable to employer-paid member contributions	
		Total NPL June 30, 2016	Total NPL June 30, 2017													Changes in proportion
various	Central Government	23,239,630,943	21,011,325,579	14,194,321	2,746,746,956	0	2,760,941,277	371,852,766	2,138,450,386	122,733,478	511,000,095	3,144,036,725	1,407,485,602	0	(141,776,637)	1,265,708,965
101	Senado de Puerto Rico	25,584,986	22,996,131	15,535	3,006,215	0	3,021,750	406,979	2,340,456	134,327	7,334,703	10,216,465	1,540,442	0	(2,388,137)	(847,695)
103	Cámara de Representantes de P.R.	18,741,934	13,699,715	9,255	1,790,922	0	1,800,177	242,454	1,394,303	80,024	5,585,135	7,301,916	917,703	0	(1,613,438)	(695,735)
114	Oficina del Contralor	193,755,782	176,697,455	119,369	23,099,123	8,042,672	31,261,164	3,127,144	17,983,575	1,032,143	0	22,142,862	11,836,432	0	2,716,557	14,552,989
115	Corporación de Servicio Centro Médico	680,775,412	699,100,567	472,281	91,391,300	92,415,382	184,278,963	12,472,493	71,151,716	4,083,657	0	87,607,866	46,830,647	0	21,424,473	68,255,120
135	Departamento de Hacienda	489,358,418	440,119,348	297,325	57,535,469	32,911,541	90,744,335	7,789,113	44,793,623	2,570,870	0	55,153,606	29,482,273	0	9,774,792	39,257,065
135a	Lotería Tradicional	43,580,886	38,381,927	25,929	5,017,553	2,079,126	7,122,608	679,273	3,906,362	224,200	0	4,809,835	2,571,090	0	1,004,731	3,575,821
135b	Lotería Electrónica (Loto)	10,523,422	9,246,786	6,247	1,208,804	1,501,404	2,716,455	163,647	941,102	54,013	0	1,158,762	619,414	0	539,576	1,158,992
163	Fondo del Seguro del Estado	1,713,280,699	1,560,971,629	1,054,523	204,061,093	75,382,316	280,497,932	27,625,654	158,869,576	9,118,105	0	195,613,335	104,564,801	0	18,816,224	123,381,025
168	Departamento de la Vivienda	86,510,924	66,822,303	45,142	8,735,477	0	8,780,619	1,182,603	6,800,912	390,329	9,530,919	17,904,763	4,476,225	0	(1,840,417)	2,635,808
196	Instituto de Cultura Puertorriqueña	36,238,336	31,620,368	21,361	4,133,635	0	4,154,996	559,609	3,218,197	184,704	423,394	4,385,904	2,118,153	0	(103,308)	2,014,845
201	Autoridad de Acueductos y Alcantarillados	1,575,926,671	1,407,286,104	950,700	183,970,250	25,110,174	210,031,124	24,905,769	143,228,065	8,220,381	0	176,354,215	94,269,870	0	12,118,874	106,388,744
203	Autoridad de Edificios Públicos	444,525,548	389,380,539	263,048	50,902,538	17,437,942	68,603,528	6,891,152	39,629,625	2,274,458	0	48,795,266	26,803,433	0	6,286,268	32,369,701
205	Autoridad Metropolitana de Autobuses	297,446,426	306,688,232	207,185	40,092,424	14,236,490	54,536,099	5,427,685	31,213,526	1,791,459	0	38,432,669	20,544,124	0	1,394,146	21,878,270
206	Autoridad de los Puertos	253,648,939	249,586,591	168,610	32,627,699	0	32,796,309	4,417,116	25,401,945	1,457,910	10,788,624	42,065,955	16,719,056	0	(4,620,485)	12,098,571
207	Autoridad de Tierras de P.R.	64,382,076	58,641,397	39,616	7,666,012	2,440,136	10,145,764	1,037,820	5,968,292	342,542	0	7,348,654	3,928,211	0	848,016	4,776,227
208	Autoridad de Carreteras	550,823,735	494,322,540	333,942	64,621,288	0	64,955,230	8,748,387	50,310,211	2,887,487	7,200,251	69,146,336	33,113,182	0	(442,655)	32,670,527
209	Autoridad de Naviera de PR	2,067,408	1,761,143	1,190	230,229	0	231,419	31,168	179,242	10,287	104,047	324,744	117,974	0	(18,640)	99,334
210	Autoridad para el Manejo de los Desperdicios Sólidos	15,894,906	12,647,366	8,544	1,653,352	0	1,661,896	223,830	1,287,199	73,877	2,285,731	3,870,637	847,209	0	(445,337)	401,872
211	Administración de Terrenos	34,518,909	31,493,914	21,276	4,117,104	1,059,663	5,198,043	557,371	3,205,327	183,965	0	3,946,663	2,109,683	0	451,640	2,561,323
212	Corporación del Centro de Bellas Artes, Luis A. Ferré	11,470,053	11,785,964	7,962	1,540,743	164,036	1,712,741	208,585	1,199,529	68,845	0	1,476,959	789,506	0	(21,145)	768,361
214	Administración de Compensaciones de Accidentes de Auto	176,519,772	147,404,959	99,580	19,269,804	1,996,976	21,366,360	2,608,733	15,002,299	861,037	0	18,472,069	9,874,215	0	1,854,565	11,728,790
217	Corporación de las Artes Musicales	10,386,601	9,415,464	6,361	1,230,855	1,043,225	2,280,441	166,632	958,269	54,999	0	1,179,900	630,714	0	308,012	938,726
218	Asociación de Empleados del ELA	168,636,314	155,723,917	105,200	20,357,316	12,212,837	32,675,353	2,755,960	15,848,970	909,630	0	19,514,560	10,431,477	0	3,190,606	13,622,083
219	Banco Gubernamental de Fomento	144,206,599	91,164,423	61,587	11,917,649	0	11,979,236	1,613,403	9,278,358	532,519	20,342,891	31,767,171	6,106,831	0	(2,864,733)	3,242,098
219a	Autoridad para el Financiamiento de Facilidades Industriales, Turísticas, Educativas, Médicas y de Control Ambiental (AFICA)	0	0	0	0	0	0	0	0	0	63,218	63,218	0	0	(21,073)	(21,073)
219b	Autoridad para el Financiamiento de la Infraestructura de Puerto Rico (AFI)	7,899,363	7,665,002	5,178	1,002,022	658,542	1,665,742	135,653	780,114	44,774	0	960,541	513,455	0	134,989	648,444
219c	Sub-Fondo Desarrollo Turismo (TDF)	0	0	0	0	0	0	0	0	0	210,779	210,779	0	0	(70,260)	(70,260)
219d	Autoridad para el Financiamiento de la Vivienda en Puerto Rico (AFV)	59,160,168	54,671,304	36,934	7,147,014	2,036,850	9,220,798	967,558	5,564,231	319,352	0	6,851,141	3,662,266	0	530,988	4,193,254
219e	Autoridad para las Alianzas Público Privadas de Puerto Rico (AAPP)	1,973,872	1,882,958	1,272	246,153	62,661	310,086	33,324	191,640	10,999	0	235,963	126,134	0	(12,755)	113,379
221	Corporación para el Desarrollo de Comercios y Exportaciones	52,221,613	45,520,772	30,752	5,950,793	766,829	6,748,374	805,614	4,632,926	265,901	0	5,704,441	3,049,300	0	499,374	3,548,674
222	Compañía de Fomento Industrial (PRIDCO)	180,808,267	150,378,121	101,589	19,658,476	0	19,760,065	2,661,351	15,304,896	878,404	4,276,380	23,121,031	10,073,379	0	211,867	10,285,246
223	Compañía de Desarrollo Coop. de P.R.	0	599	0	78	464	542	11	61	3	0	75	40	0	91	131
224	Compañía de Turismo	143,954,160	128,409,110	86,748	16,786,534	8,282,601	25,155,883	2,272,550	13,068,976	750,076	0	16,091,602	8,601,741	0	2,951,123	11,552,864
227	Corporación del Centro Cardiovascular	166,822,798	159,489,497	107,744	20,849,579	15,030,099	35,987,422	2,822,602	16,232,216	931,626	0	19,986,444	10,683,722	0	3,890,093	14,573,815
228	Crop. Sup. Y Seg. Coop. (COSSEC)	40,016,773	34,812,124	23,518	4,550,884	288,755	4,863,157	616,096	3,543,042	203,348	0	4,362,486	2,331,960	0	249,395	2,581,355
229	Corporación Azucarera de PR (Land Authority)	42,635,178	50,925,906	34,403	6,657,389	8,852,942	15,544,734	901,273	5,183,039	297,474	0	6,381,786	3,411,373	0	1,782,817	5,194,190
235	Autoridad de Conservación y Desarrollo de Culebra	2,121,462	2,121,178	1,433	277,295	270,984	549,712	37,540	215,885	12,390	0	265,815	142,091	0	73,172	215,263
241	Administración de Servicios y Desarrollo Agropecuario	167,653,920	141,893,565	95,857	18,549,316	0	18,645,173	2,511,194	14,441,371	828,843	13,817,379	31,598,787	9,505,024	0	(2,685,019)	6,820,005
242	Oficina de Ética Gubernamental	42,729,385	41,249,754	27,867	5,392,455	4,815,003	10,236,325	730,027	4,198,238	240,952	0	5,169,217	2,763,197	0	1,241,279	4,004,476
243	Instituto de Ciencias Forenses	74,818,606	68,721,920	46,425	8,983,808	6,965,111	15,995,344	1,216,222	6,994,248	401,425	0	8,611,895	4,603,475	0	1,868,037	6,471,512
245	Banco de Desarrollo Economico (EDB)	44,849,232	38,861,623	26,253	5,080,262	874,057	5,980,572	687,763	3,955,184	227,002	0	4,869,949	2,603,223	0	473,341	3,076,564
247	Comisión Industrial (FSE)	77,085,106	67,937,588	45,896	8,881,275	0	8,927,171	1,202,341	6,914,421	396,844	2,678,090	11,911,696	4,550,935	0	(366,356)	4,184,579
248	Corporación de Empresas Adiestramiento y Trabajo	3,346,499	(3,075)	(2)	(402)	(404)	(404)	(54)	(313)	(18)	3,407,365	3,406,980	(206)	0	(799,931)	(800,137)
249	Corporación para la Difusión Pública	48,953,387	45,120,131	30,481	5,898,418	2,876,354	8,805,253	798,524	4,592,150	263,560	0	5,654,234	3,022,462	0	755,603	3,778,065
250	Oficina del Panel del Fiscal Especial Independiente	4,967,171	7,352,218	4,967	961,133	880,744	1,846,844	130,118	748,280	42,947	0	921,345	492,503	0	214,421	706,924
262	Oficina de Preservación Histórica (ICP)	7,892,045	6,919,316	4,674	904,541	88,455	997,670	122,456	704,221	40,418	0	867,995	463,504	0	58,300	521,804
264	Oficina de Servicios Legislativos	8,075,643	6,981,282	4,716	912,642	0	917,358	123,553	710,527	40,780	3,310,501	4,185,361	467,655	0	(1,086,808)	(619,153)
265	Superintendencia del Capitolio	3,354,139	2,208,228	1,492	288,806	0	290,298	39,098	224,847	12,905	11,970,035	12,246,885	147,990	0	(3,854,274)	(3,706,284)
266	Administración de Vivienda Pública	50,282,447	43,838,294	29,615	5,730,847	0	5,760,462	775,838	4,461,690	256,073	24,439,635	29,933,236	2,936,596	0	(7,042,622)	(4,106,028)
270	Corporación de Seguros Agrícolas	11,993,298	9,866,543	6,665	1,289,823	16,250	1,312,738	174,615	1,004,178	57,633	0	1,236,426	660,930	0	120,641	781,571
271	Fideicomiso Institucional de la Guardia Nacional	1,064,860	1,336,384	903	174,701	336,608										

GASB 68 Collective and Allocated Amounts

Agency Code	Agency Name	Deferred outflows of resources - June 30, 2017						Deferred inflows of resources - June 30, 2017				Pension expense excluding that attributable to employer-paid member contributions - Year ended June 30, 2017				
		Net Pension Liability		Differences between expected and actual experience	Changes in assumptions	Changes in proportion	Total deferred outflows of resources	Differences between expected and actual experience	Changes in assumptions	Net difference between projected and actual investments earnings on pension plan investments	Changes in proportion	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Pension expense related to specific liabilities of individual employers	Net amortization of deferred amounts from changes in proportion	Total employer pension expense excluding that attributable to employer-paid member contributions
		Total NPL June 30, 2016	Total NPL June 30, 2017													
293	Consejo de Educación Superior	9,714,493	9,139,928	6,175	1,194,835	329,707	1,530,717	161,756	930,226	53,389	0	1,145,371	612,256	0	127,860	740,116
294	Compañía para el Desarrollo Integral de la Península de Cantera	0	0	0	0	0	0	0	0	0	264,814	264,814	0	0	(88,272)	(88,272)
295	Corporación Conservatorio de Música	22,444,989	19,829,460	13,396	2,592,245	799,561	3,405,202	350,936	2,018,165	115,830	0	2,484,931	1,328,316	0	299,029	1,627,345
296	Junta de Gobierno Servicio 911	50,338,226	46,120,871	31,157	6,029,242	4,941,496	11,001,895	816,235	4,694,002	269,406	0	5,779,643	3,089,499	0	1,279,364	4,368,863
299	Corporación Proyecto Caño Martín Peña	6,811,774	7,020,770	4,743	917,804	1,859,959	2,782,596	124,252	714,546	41,010	0	879,800	470,300	0	496,566	966,866
301	Adjuntas	17,841,172	15,530,722	10,492	2,030,284	55,948	2,086,724	274,859	1,580,656	90,720	0	1,946,235	1,040,356	0	83,172	1,123,528
302	Aguada	51,797,545	47,989,165	32,419	6,273,478	4,558,447	10,964,344	849,299	4,884,149	280,319	0	6,013,767	3,214,650	0	1,223,691	4,438,341
303	Aguadilla	118,397,818	105,762,672	71,449	13,826,034	15,722,029	29,619,512	1,871,759	10,764,110	617,792	0	13,253,661	7,084,724	0	4,712,970	11,797,694
304	Aguas Buenas	17,907,667	16,071,722	10,857	2,101,008	0	2,111,865	284,433	1,635,717	93,880	9,691	2,023,721	1,076,596	0	5,030	1,081,626
305	Aibonito	29,151,222	25,501,221	17,227	3,333,697	129,266	3,480,190	451,314	2,595,414	148,960	0	3,195,688	1,708,250	0	99,948	1,808,198
306	Añasco	20,985,590	19,116,353	12,914	2,499,023	670,819	3,182,756	338,316	1,945,588	111,664	0	2,395,568	1,280,547	0	181,950	1,462,497
307	Arecibo	126,445,431	117,044,323	79,070	15,300,850	7,089,684	22,469,604	2,071,419	11,912,313	683,691	0	14,667,423	7,840,448	0	1,879,893	9,720,341
308	Arroyo	29,886,980	26,645,595	18,001	3,483,298	2,815,739	6,317,038	471,567	2,711,884	155,645	0	3,339,096	1,784,908	0	845,217	2,630,125
309	Barceloneta	73,487,860	64,433,023	43,528	8,423,134	495,183	8,961,845	1,140,318	6,557,741	376,373	0	8,074,432	4,316,175	0	299,989	4,616,164
310	Barranquitas	31,442,794	27,627,107	18,664	3,611,608	0	3,630,272	488,937	2,811,779	161,378	741,280	4,203,374	1,850,657	0	(181,041)	1,669,616
311	Bayamón	152,068,968	134,672,144	90,979	17,605,281	1,351,909	19,048,169	2,383,391	13,706,403	786,661	0	16,876,455	9,021,282	0	676,626	9,697,908
312	Cabo Rojo	71,449,669	61,650,040	41,648	8,059,323	1,243,904	9,344,875	1,091,066	6,274,500	360,116	0	7,725,682	4,129,751	0	602,131	4,731,882
313	Caguas	236,074,839	216,098,495	145,987	28,249,902	9,254,540	37,650,339	3,824,453	21,993,658	1,262,296	0	27,080,407	14,475,989	0	2,110,023	16,585,812
314	Camuy	31,327,855	32,722,726	22,106	4,277,743	4,350,530	8,650,379	579,118	3,330,391	191,143	0	4,100,652	2,191,797	0	53,006	3,145,003
315	Carolina	296,383,287	262,662,885	177,443	34,337,123	2,753,405	37,267,971	4,648,537	26,732,799	1,534,293	0	32,915,629	17,584,998	0	1,060,677	16,655,675
316	Cataño	89,511,680	83,129,245	56,158	10,867,234	1,796,783	12,720,175	1,471,199	8,460,569	485,583	0	10,417,351	5,698,578	0	493,086	6,061,664
317	Cayey	42,457,471	36,169,899	24,435	4,728,381	0	4,752,816	640,125	3,681,231	211,279	281,195	4,813,830	2,422,913	0	118,641	2,541,554
318	Ceiba	29,680,958	27,977,487	18,900	3,657,412	1,844,619	5,520,931	495,138	2,847,439	163,425	0	3,506,002	1,874,128	0	473,228	2,347,356
319	Ciales	27,190,866	23,200,495	15,673	3,032,930	0	3,048,603	410,596	2,361,256	135,521	1,127,763	4,035,136	1,564,132	0	(246,554)	1,307,578
320	Cidra	67,179,652	61,123,989	41,293	7,990,554	3,063,503	11,095,550	1,081,756	6,220,960	357,044	0	7,659,760	4,094,512	0	818,392	4,912,904
321	Coamo	33,452,578	30,125,840	20,352	3,938,260	2,246,351	6,204,963	533,159	3,066,090	175,974	0	3,775,223	2,018,400	0	680,126	2,698,166
322	Comerio	25,641,907	22,714,012	15,345	2,969,334	279,132	3,263,811	401,986	2,311,743	132,679	0	2,846,408	1,521,543	0	123,171	1,644,714
323	Corozal	27,811,432	24,572,534	16,600	3,212,289	1,861,035	5,089,924	434,878	2,500,893	143,535	0	3,079,306	1,646,038	0	654,665	2,300,703
324	Culebra	12,610,064	11,507,230	7,774	1,504,306	438,513	1,950,593	203,652	1,171,161	67,217	0	1,442,030	770,835	0	127,098	897,933
325	Dorado	62,657,269	55,728,156	37,647	7,285,173	5,764,467	13,087,287	986,262	5,671,793	325,525	0	6,983,580	3,733,062	0	1,645,800	5,378,862
326	Fajardo	37,927,830	33,373,650	22,546	4,362,836	405,137	4,790,519	590,638	3,396,639	194,946	0	4,182,223	2,235,601	0	177,067	2,412,668
327	Guánica	20,807,135	19,261,175	13,012	2,517,955	174,011	2,704,978	340,879	1,960,327	112,510	0	2,413,716	1,290,248	0	48,964	1,339,212
328	Guayama	52,701,481	53,074,314	35,855	6,938,244	4,175,924	11,150,023	939,295	5,401,696	310,023	0	6,651,014	3,555,289	0	875,984	4,431,273
329	Guayanilla	27,511,465	27,358,759	18,482	3,576,528	2,789,130	6,384,140	484,188	2,784,467	159,811	0	3,428,466	1,832,681	0	571,176	2,403,857
330	Guaynabo	337,582,210	301,066,600	203,387	39,357,525	12,784,297	52,345,209	5,328,195	30,641,379	1,758,621	0	37,728,195	20,167,547	0	4,027,371	24,194,918
331	Guarabo	30,745,158	28,210,749	19,058	3,687,906	0	3,706,984	499,266	2,871,179	164,787	205,007	3,740,239	1,889,753	0	(27,069)	1,817,684
332	Hatillo	63,492,338	57,618,462	38,924	7,532,287	5,420,237	12,991,448	1,019,716	5,864,181	336,567	0	7,220,464	3,859,688	0	1,488,864	5,348,552
333	Hormigueros	34,557,685	31,336,236	21,169	4,096,491	1,605,471	5,723,131	554,580	3,189,279	183,044	0	3,926,903	2,099,120	0	452,787	2,551,907
334	Humacao	100,397,264	99,434,921	67,174	12,998,826	9,545,201	22,611,201	1,759,772	10,120,097	580,829	0	12,460,698	6,660,847	0	2,229,279	8,890,126
335	Isabela	41,492,353	36,358,591	24,562	4,753,048	889,157	5,666,767	643,465	3,700,435	212,381	0	4,556,281	2,435,553	0	738,538	2,814,091
336	Jayuya	15,717,957	13,624,100	9,204	1,781,037	0	1,790,241	241,116	1,386,608	79,582	339,946	2,047,252	912,638	0	(21,321)	891,317
337	Juana Díaz	37,547,202	33,086,565	22,352	4,325,306	1,414,051	5,761,709	585,557	3,367,421	193,269	0	4,146,247	2,216,370	0	545,685	2,762,055
338	Juncos	32,322,501	28,822,025	19,471	3,767,816	635,789	4,423,076	510,084	2,933,393	168,358	0	3,611,835	1,930,701	0	275,979	2,205,708
339	Lajas	35,989,482	32,951,903	22,261	4,307,702	878,459	5,208,422	583,174	3,353,716	192,482	0	4,129,372	2,207,349	0	190,077	2,398,326
340	Lares	36,339,511	31,824,427	21,499	4,160,311	888,382	5,070,192	563,220	3,238,965	185,896	0	3,988,081	2,131,823	0	374,547	2,506,370
341	Las Marías	23,924,088	20,225,086	13,663	2,643,964	0	2,657,627	357,938	2,058,430	118,141	185,665	2,720,174	1,354,818	0	53,199	1,408,017
342	Las Piedras	34,733,451	31,007,143	20,947	4,053,470	0	4,074,417	548,756	3,155,786	181,122	1,536,966	5,422,630	2,077,075	0	(407,669)	1,670,006
343	Loíza	28,844,248	26,272,480	17,749	3,434,522	328,893	3,781,164	464,963	2,673,910	153,465	0	3,292,338	1,759,915	0	27,767	1,787,682
344	Luquillo	25,448,679	21,798,144	14,726	2,849,605	969,132	3,833,463	385,778	2,218,530	127,330	0	2,731,638	1,460,192	0	323,697	1,783,899
345	Manatí	69,989,380	70,935,714	47,921	9,273,211	9,643,145	18,964,277	1,265,401	7,219,569	414,357	0	8,889,317	4,751,770	0	1,228,825	6,880,595
346	Maricao	16,878,797	15,670,242	10,586	2,048,523	0	2,059,109	277,328	1,594,856	91,535	17,019	1,980,738	1,049,702	0	(58,775)	990,927
347	Maunabo	27,772,568	24,703,744	16,889	3,229,446	0	3,246,135	437,200	2,514,250	144,302	355,737	3,451,489	1,654,830	0	(116,267)	1,538,563
348	Mayagüez	101,164,984	86,635,305	58,527	11,325,571	0	11,384,098	1,53								

GASB 68 Collective and Allocated Amounts

Agency Code	Agency Name	Deferred outflows of resources - June 30, 2017						Deferred inflows of resources - June 30, 2017				Pension expense excluding that attributable to employer-paid member contributions - Year ended June 30, 2017				
		Net Pension Liability		Differences between expected and actual experience	Changes of assumptions	Changes in proportion	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Net difference between projected and actual investments earnings on pension plan investments	Changes in proportion	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Pension expense related to specific liabilities of individual employers	Net amortization of deferred amounts from changes in proportion	Total employer pension expense excluding that attributable to employer-paid member contributions
		Total NPL June 30, 2016	Total NPL June 30, 2017													
361	Sainas	35,455,142	32,226,769	21,771	4,212,908	1,068,304	5,302,983	570,341	3,279,914	188,246	0	4,038,501	2,158,774	0	292,944	2,451,718
362	San Germán	51,358,802	45,760,379	30,914	5,982,116	778,111	6,791,141	809,855	4,657,312	267,300	0	5,734,467	3,065,350	0	258,405	3,323,755
363	San Juan	1,388,898,511	1,326,650,869	896,227	173,429,050	103,891,468	278,216,745	23,478,709	135,021,327	7,749,367	0	166,249,403	88,868,357	0	23,605,403	112,473,760
364	San Lorenzo	19,193,890	21,278,991	14,375	2,781,738	2,186,231	4,982,344	376,590	2,165,692	124,297	0	2,666,579	1,425,416	0	323,084	1,748,500
365	San Sebastián	41,320,713	35,641,447	24,078	4,659,298	0	4,683,376	630,773	3,627,447	208,192	726,742	5,193,154	2,387,514	0	(75,412)	2,312,102
366	Santa Isabel	22,079,717	20,553,717	13,885	2,686,925	0	2,700,810	363,754	2,091,877	120,060	57,404	2,633,095	1,376,832	0	(70,061)	1,306,771
367	Toa Alta	45,846,954	37,350,921	25,233	4,882,773	0	4,908,006	661,027	3,801,430	218,178	566,784	5,247,419	2,502,026	0	133,735	2,635,761
368	Toa Baja	104,884,304	90,302,659	61,004	11,804,993	0	11,865,997	1,598,152	9,190,651	527,485	4,503,654	15,819,942	6,049,104	0	(1,228,125)	4,820,979
369	Trujillo Alto	68,321,633	62,121,525	41,967	8,120,959	2,278,072	10,440,998	1,099,410	6,322,485	362,871	0	7,784,766	4,161,334	0	645,057	4,806,391
370	Utuado	41,622,547	38,949,566	26,313	5,091,758	1,999,777	7,117,848	689,319	3,964,133	227,516	0	4,880,968	2,609,114	0	466,170	3,075,284
371	Vega Alta	39,739,839	35,141,698	23,740	4,593,968	478,890	5,098,598	621,928	3,576,584	205,273	0	4,403,785	2,354,037	0	183,374	2,537,411
372	Vega Baja	61,896,580	54,963,053	37,131	7,185,153	2,288,590	9,510,864	972,721	5,593,924	321,056	0	6,887,701	3,681,810	0	687,231	4,369,041
373	Vieques	40,735,151	40,901,543	27,631	5,346,935	7,600,747	12,975,313	723,864	4,162,799	238,918	0	5,125,581	2,739,872	0	1,910,838	4,650,710
374	Villalba	28,531,994	25,072,346	16,938	3,277,632	1,781,668	5,076,238	443,724	2,551,765	146,455	0	3,141,944	1,679,521	0	466,461	2,145,982
375	Yabucoa	34,049,096	30,212,194	20,410	3,949,549	2,269,974	6,239,933	534,687	3,074,879	176,479	0	3,786,045	2,023,824	0	689,043	2,712,867
376	Yauco	45,446,289	46,306,909	31,283	6,053,562	2,571,664	8,656,509	819,527	4,712,936	270,493	0	5,802,956	3,101,961	0	449,827	3,551,788
377	Florida	25,179,156	21,245,111	14,352	2,777,309	0	2,791,661	375,990	2,162,244	124,099	376,054	3,038,387	1,423,146	0	(51,164)	1,371,982
378	Candóvanas	60,920,344	54,135,080	36,571	7,076,915	639,868	7,753,354	958,068	5,509,656	316,219	0	6,783,943	3,626,346	0	151,317	3,777,663
379	Ponce Muelle	5,656,988	5,101,158	3,446	666,859	183,045	853,350	90,279	519,176	29,797	0	639,252	341,711	0	62,212	403,923
413	Corporación para el Desarrollo del Cine de P.R.	0	0	0	0	0	0	0	0	0	523,841	523,841	0	0	(136,366)	(136,366)
502	Aut de Transporte Marítimo	63,435,891	61,823,772	41,765	8,082,034	4,678,506	12,802,305	1,094,140	6,292,181	361,131	0	7,747,452	4,141,389	0	1,004,261	5,145,650
506	Metropistas	384,020	366,967	248	47,972	45,687	93,907	6,494	37,348	2,144	0	45,986	24,582	0	11,952	36,534
510	AAFAF (Aut Asesoría Financiera Agencia Fiscal)	0	8,818,381	5,957	1,152,800	6,973,288	8,132,045	156,065	897,500	51,511	0	1,105,076	590,717	0	1,399,149	1,989,866
	Total	37,698,758,000	34,218,174,000	23,116,284	4,473,238,239	653,681,463	5,150,035,986	605,584,002	3,482,591,667	199,878,648	653,681,463	4,941,735,780	2,292,172,708	0	0	2,292,172,708