



PUERTO RICO GOVERNMENT EMPLOYEES RETIREMENT SYSTEM

GASB 73 PENSION EXPENSE

Measurement Year: July 1, 2019 to June 30, 2020

For Reporting Years: July 1, 2020 to June 30, 2021

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July 6, 2022

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 other qualified professional when reviewing the Milliman work product.

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Certification

Actuarial computations presented in this report under Statement No. 73 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, 2019 to June 30, 2020 for reporting periods ending June 30, 2020 through June 30, 2021. The measurement date for determining plan assets and obligations is June 30, 2020. 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, 2019 as well as benefit payment information as of June 30, 2020 furnished by PRGERS. This information includes, but is not limited to, statutory provisions, member census data, and financial information. Please refer to Milliman's June 30, 2020 valuation report dated July 6, 2022 for more information on the plan's participants as of July 1, 2019, summaries of the plan provisions and actuarial methods and assumptions, and calculations under GASB 73.

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

GASB 73

As PRGERS is a multiple employer plan and the benefits are not funded by a pension trust, GASB 73 applies to the pension benefits provided to each participating employer's own employees. The Central Government and its component units are considered to be one employer. Other employers also participate in PRGERS.

Because certain employers that are component units of the Central Government prepare individual financial statements, a proportionate share of pension expense is determined for these employers.

This report provides the changes in the Total Pension Liability for all employers. The appendices contain the information for each agency.

Relationship Between Valuation Date, Measurement Date, and Reporting Date

The Valuation Date is July 1, 2019. This is the date as of which the actuarial valuation is performed. The Measurement Date is June 30, 2020. This is the date as of which the total pension liability is determined. The Reporting Date is the employer's fiscal year ending date. This report is for measurement year July 1, 2019 to June 30, 2020 for reporting periods ending June 30, 2020 through June 30, 2021.

Significant Changes

There have been no significant changes between the valuation date and measurement year end.

Participant Data as of July 1, 2019

The following provides a brief summary of the number of participants included in the valuation in total. Appendix E provides the counts by agency. The June 30, 2020 actuarial valuation contains more information on the census data provided by PRGERS.

Active members	96,001
Inactive members in pay status	<u>123,784</u>
Total	219,785

Executive Summary

Deferred Inflows and Outflows

Deferred inflows arise due to demographic gains (including refund payments made by the System) and changes in assumptions that reduce liabilities. Deferred outflows arise due to demographic losses and changes in assumptions that increase liabilities (including the market-rate change in the GASB 73 discount rate from 3.50% as of June 30, 2019 to 2.21% as of June 30, 2020). Demographic gains/losses and changes in actuarial assumptions 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 73.

Benefit payments made subsequent to the measurement date should be reported in the deferred outflows for each employer. These benefit payments for the fiscal year ending June 30, 2021 will then be reflected in the GASB 73 expense development for the following measurement year.

Appendix E contains the average future service (e.g. the expected working lifetime of active and inactive participants) for each agency. This is used as the amortization period for the deferred inflow and outflows arising during the current measurement year for each agency.

Central Government and Component Units - Proportionate Share

As there are component units of the Central Government that require individual reporting, a proportionate share is determined for those agencies and the remaining agencies in Central Government. GASB 73 requires that the proportionate share be consistent with the manner in which the amounts that are paid as benefits come due are determined. The proportionate share as of each measurement date is based on the ratio of each agency's actual benefit payments to the total actual benefit payments paid during the year ending on the measurement date.

Amounts for prior years for component units who become subject to individual reporting are allocated based on the proportionate share determined as of the prior measurement date.

Total Pension Liability for All Employers

Total Pension Liability	June 30, 2019	June 30, 2020
Total pension liability	\$28,026,444,581	\$31,690,268,011
Covered payroll	2,881,265,970	2,737,234,941
Total pension liability as a % of covered payroll	972.71%	1157.75%

The total pension liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions below, and was then projected forward to the measurement date. Any significant changes during this period have been reflected as prescribed by GASB 73.

Discount Rate

Discount rate	3.50%	2.21%
20 Year Tax-Exempt Municipal Bond Yield	3.50%	2.21%

The discount rate was based on the Bond Buyer General Obligation 20-Bond Municipal Index.

Other Key Actuarial Assumptions

Except for the discount rate, please refer to Milliman's June 30, 2020 valuation dated July 6, 2022 for the other actuarial assumptions used.

Valuation date	July 1, 2018	July 1, 2019
Measurement date	June 30, 2019	June 30, 2020
Actuarial cost method	Entry Age Normal	Entry Age Normal

Changes in Total Pension Liability for All Employers

Changes in Total Pension Liability	Increase (Decrease) Total Pension Liability
Balance as of June 30, 2019	\$28,026,444,581
Changes for the year:	
Service cost	80,522,871
Interest on total pension liability	957,779,992
Effect of plan changes	(112,474,537)
Effect of economic/demographic gains or losses	112,929,326
Effect of assumptions changes or inputs	4,121,585,684
Benefit payments	(1,496,519,906)
Balance as of June 30, 2020	31,690,268,011

Sensitivity Analysis

The following presents the total pension liability of the PRGERS, calculated using the discount rate of 2.21%, as well as what the PRGERS's total pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.21%) or 1 percentage point higher (3.21%) than the current rate.

	1% Decrease 1.21%	Discount Rate 2.21%	1% Increase 3.21%
Total Pension Liability as of June 30, 2020	\$36,352,343,526	\$31,690,268,011	\$27,931,851,685

Schedule of Changes in Total Pension Liability and Related Ratios for All Employers
(in 1,000,000s)

	Measurement Year Ending June 30									
	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Total Pension Liability										
Service cost	\$81	\$71	\$79	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interest on total pension liability	958	1,042	1,053	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Effect of plan changes	(112)	0	(1,939)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Effect of economic/demographic gains or losses	113	(332)	(1,102)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Effect of assumption changes or inputs	4,122	1,136	(1,086)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benefit payments	(1,497)	(1,499)	(1,507)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net change in total pension liability	3,664	419	(4,502)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total pension liability, beginning	28,026	27,607	32,109	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total pension liability, ending	31,690	28,026	27,607	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covered payroll	2,737	2,881	3,136	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total pension liability as a % of covered payroll	1157.75%	972.71%	880.33%	N/A	N/A	N/A	N/A	N/A	N/A	N/A

This schedule is presented to illustrate the requirement to show information for 10 years. However, recalculations of prior years are not required, and if prior years are not reported in accordance with the current GASB standards, they should not be reported.

Changes in Total Pension Liability by Agency

Agency Code	Agency Name	Balance as of June 30, 2019	Changes for the year						Balance as of June 30, 2020
			Service Cost	Interest on total pension liability	Effect of plan changes	Effect of economic / demographic gains or losses	Effect of assumptions changes or inputs	Benefit payments	
various	Central Government	24,850,437,978	73,851,521	849,370,460	(100,057,157)	72,372,559	3,648,337,705	(1,324,515,335)	28,069,797,731
218	Asociación de Empleados del ELA	145,529,343	4,921	4,951,760	0	(541,059)	21,306,641	(8,181,162)	163,070,444
279	Centro de Recaudación de Ingresos Municipales (CRIM)	88,477,980	15,784	3,013,639	0	912,469	14,548,352	(4,821,065)	102,147,159
301	Adjuntas	11,632,356	4,759	395,331	298	155,654	1,524,295	(689,804)	13,022,889
302	Aguada	22,089,670	26,073	755,641	(39,571)	(28,759)	3,532,428	(1,061,111)	25,274,371
303	Aguadilla	41,658,197	86,061	1,422,597	(315,428)	479,356	6,275,149	(2,216,336)	47,389,596
304	Aguas Buenas	8,569,083	19,438	292,544	(38,113)	289,103	1,242,471	(464,232)	9,910,294
305	Aibonito	8,075,952	467,280	292,080	(906,000)	4,058,218	1,654,332	(399,632)	13,242,230
306	Añasco	7,729,321	0	262,226	0	243,849	993,457	(478,414)	8,750,439
307	Arecibo	58,179,778	4,531	1,980,877	(7,306)	(3,584,155)	7,562,017	(3,203,216)	60,932,526
308	Arroyo	7,942,352	22,795	273,767	(87,974)	598,829	1,471,117	(288,962)	9,931,924
309	Barceloneta	19,401,866	76,954	672,003	(236,404)	(85,174)	3,839,004	(562,311)	23,105,938
310	Barranquitas	14,985,303	56,371	511,484	(133,212)	1,215,301	2,397,645	(863,129)	18,169,763
311	Bayamón	132,615,229	290,934	4,506,487	(541,539)	1,486,968	16,852,984	(8,370,785)	146,840,278
312	Cabo Rojo	27,483,508	109,466	946,202	(234,953)	(1,619,341)	4,146,727	(1,126,945)	29,704,664
313	Caguas	120,792,619	478,372	4,130,964	(1,093,299)	8,022,350	19,644,820	(6,543,164)	145,432,662
314	Camuy	15,700,219	54,486	536,914	(237,227)	175,238	2,322,516	(835,774)	17,716,372
315	Carolina	176,853,294	978,096	6,073,875	(1,504,178)	4,513,054	27,987,754	(8,658,693)	206,243,202
316	Cataño	45,503,390	142,257	1,568,207	(78,119)	(3,334,773)	7,428,137	(1,694,009)	49,535,090
317	Cayey	27,273,611	28,069	928,780	(28,632)	553,878	3,766,091	(1,543,490)	30,978,307
318	Ceiba	13,492,804	43,534	462,568	(99,371)	129,568	2,186,667	(645,789)	15,569,981
319	Ciales	11,346,825	20,248	388,300	(77,629)	383,472	1,880,202	(550,306)	13,391,112
320	Cidra	28,705,376	23,851	983,368	(40,057)	(3,867,323)	4,037,622	(1,276,957)	28,565,880
321	Coamo	12,079,718	2,911	410,830	0	(96,358)	1,821,142	(695,238)	13,523,005
322	Comerio	11,882,879	12,238	403,875	(64,197)	307,675	1,721,428	(717,853)	13,546,045
323	Corozal	12,802,187	10,337	436,949	(22,001)	(17,696)	2,009,698	(662,248)	14,557,226
324	Culebra	3,001,346	9,823	102,298	(20,835)	154,510	471,380	(178,278)	3,540,244
325	Dorado	27,701,195	59,492	949,465	7,055	(395,028)	4,540,244	(1,277,200)	31,585,223
326	Fajardo	16,890,357	19,536	574,603	(1,619)	664,548	2,522,571	(993,862)	19,676,134

Puerto Rico Government Employees Retirement System

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Changes in Total Pension Liability by Agency

Agency Code	Agency Name	Balance as of June 30, 2019	Changes for the year						Balance as of June 30, 2020
			Service Cost	Interest on total pension liability	Effect of plan changes	Effect of economic / demographic gains or losses	Effect of assumptions changes or inputs	Benefit payments	
327	Guánica	4,707,905	2,584	162,087	0	2,135	853,009	(160,223)	5,567,497
328	Guayama	16,998,388	139,895	592,493	(247,937)	(392,505)	3,076,677	(423,442)	19,743,569
329	Guayanilla	13,047,082	9,092	442,732	7,937	616,069	1,746,913	(820,406)	15,049,419
330	Guaynabo	153,721,576	1,074,716	5,276,809	(1,915,650)	5,259,944	23,396,052	(8,130,547)	178,682,900
331	Gurabo	12,930,686	54,553	443,100	(103,159)	595,226	2,028,469	(656,128)	15,292,747
332	Hatillo	18,358,788	39,119	631,021	(79,750)	478,169	3,379,402	(743,856)	22,062,893
333	Hormigueros	14,430,875	0	492,387	0	213,505	2,274,155	(731,640)	16,679,282
334	Humacao	42,803,852	10,591	1,464,868	899	(831,361)	6,619,435	(1,938,807)	48,129,477
335	Isabela	17,424,272	69,979	595,723	(182,166)	443,920	2,485,747	(955,410)	19,882,065
336	Jayuya	8,393,516	9,019	288,237	14,262	441,585	1,532,993	(337,292)	10,342,320
337	Juana Díaz	16,546,668	130,306	571,280	(109,524)	91,556	2,617,676	(715,508)	19,132,454
338	Juncos	16,212,403	109,158	558,759	(270,924)	(185,553)	2,342,104	(720,255)	18,045,692
339	Lajas	14,922,970	28,866	509,527	(91,805)	442,144	2,286,150	(794,654)	17,303,198
340	Lares	16,157,648	21,735	551,039	(2,299)	543,577	2,448,452	(878,399)	18,841,753
341	Las Marías	10,280,501	23,291	350,783	(81,592)	657,690	1,577,035	(567,734)	12,239,974
342	Las Piedras	15,371,777	27,994	527,344	(59,636)	(187,875)	2,655,359	(671,365)	17,663,598
343	Loíza	10,627,864	5,605	364,247	(11,442)	(507,777)	1,735,934	(456,729)	11,757,702
344	Luquillo	12,215,876	0	415,486	0	186,427	1,755,581	(695,672)	13,877,698
345	Manatí	16,742,950	47,665	575,193	(95,224)	391,092	3,305,068	(719,271)	20,247,473
346	Maricao	7,990,038	8,129	272,033	(10,860)	360,471	1,134,079	(455,513)	9,298,377
347	Maunabo	9,331,180	0	318,012	0	(133,491)	1,329,796	(494,479)	10,351,018
348	Mayagüez	71,520,140	163,258	2,435,411	(440,132)	3,055,390	9,351,903	(4,236,876)	81,849,094
349	Moca	10,880,140	75,476	376,400	(212,809)	814,381	2,083,256	(406,127)	13,610,717
350	Morovis	16,255,801	30,151	552,571	(17,817)	210,694	2,276,305	(1,005,067)	18,302,638
351	Naguabo	8,230,153	11,707	282,642	(22,445)	345,148	1,440,481	(335,648)	9,952,038
352	Naranjito	13,944,945	32,150	475,484	(94,301)	544,972	2,091,251	(790,491)	16,204,010
353	Orocovis	7,649,750	17,086	261,873	(49,948)	442,556	1,194,964	(372,696)	9,143,585
354	Patillas	13,464,582	32,531	461,158	(77,474)	42,913	2,187,860	(647,913)	15,463,657
355	Peñuelas	18,301,174	20,662	621,695	(19,376)	2,181,052	2,784,594	(1,127,937)	22,761,864

Puerto Rico Government Employees Retirement System

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Changes in Total Pension Liability by Agency

Agency Code	Agency Name	Balance as of June 30, 2019	Changes for the year						Balance as of June 30, 2020
			Service Cost	Interest on total pension liability	Effect of plan changes	Effect of economic / demographic gains or losses	Effect of assumptions changes or inputs	Benefit payments	
356	Ponce	148,299,261	146,300	5,069,033	(183,633)	(710,573)	23,226,715	(7,294,849)	168,552,254
357	Quebradillas	12,708,185	40,978	435,153	976	236,311	1,986,102	(637,924)	14,769,781
358	Rincón	10,345,104	20,317	354,833	(58,262)	(239,348)	1,560,651	(458,586)	11,524,709
359	Río Grande	26,145,079	71,271	894,849	(134,878)	72,332	3,988,589	(1,309,711)	29,727,531
360	Sabana Grande	13,848,729	29,758	473,132	(65,141)	337,076	2,022,656	(727,104)	15,919,106
361	Salinas	12,668,212	76,501	434,022	(188,467)	221,298	1,788,824	(694,167)	14,306,223
362	San Germán	22,434,473	83,567	766,688	(226,476)	1,849,080	3,566,546	(1,235,947)	27,237,931
363	San Juan	893,060,498	109,167	30,339,879	(155,338)	5,992,109	125,350,164	(53,088,537)	1,001,607,942
364	San Lorenzo	4,638,538	44,116	160,261	(41,244)	(10,351)	770,185	(209,309)	5,352,196
365	San Sebastián	22,574,016	13,974	764,874	4,527	840,479	2,962,127	(1,481,642)	25,678,355
366	Santa Isabel	13,066,703	36,279	443,895	(47,876)	698,946	1,642,291	(847,808)	14,992,430
367	Toa Alta	16,913,031	94,966	582,262	(184,457)	215,275	2,757,432	(750,308)	19,628,201
368	Toa Baja	61,704,303	3,488	2,097,708	173	(263,904)	8,682,772	(3,577,318)	68,647,222
369	Trujillo Alto	35,972,535	105,956	1,233,140	(272,433)	585,045	5,698,779	(1,706,526)	41,616,496
370	Utua	18,854,127	30,418	641,383	(65,654)	650,944	2,623,717	(1,128,326)	21,606,609
371	Vega Alta	14,064,379	39,426	480,796	(28,473)	795,013	2,129,150	(739,911)	16,740,380
372	Vega Baja	25,122,742	7,790	853,299	(9,928)	993,733	3,626,726	(1,514,116)	29,080,246
373	Vieques	14,802,315	33,713	506,834	(32,197)	35,210	2,348,686	(716,278)	16,978,283
374	Villalba	6,333,295	76,274	221,412	(69,591)	5,062	1,245,986	(168,461)	7,643,977
375	Yabucoa	16,098,509	54,902	552,897	(151,335)	(366,043)	2,506,699	(718,895)	17,976,734
376	Yauco	22,418,749	241,647	773,530	(470,390)	1,023,228	3,525,395	(1,128,789)	26,383,370
377	Florida	5,939,476	14,269	204,112	(29,427)	384,329	1,053,991	(246,092)	7,320,658
378	Canóvanas	26,010,382	32,338	887,523	(34,373)	379,057	4,039,643	(1,381,726)	29,932,844
379	Ponce Muelle	3,936,794	0	133,412	0	(59,108)	403,314	(252,191)	4,162,221
506	Metropistas	187,910	0	6,577	0	(4,861)	63,248	0	252,874
Total		28,026,444,581	80,522,871	957,779,992	(112,474,537)	112,929,326	4,121,585,684	(1,496,519,906)	31,690,268,011

Puerto Rico Government Employees Retirement System

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Pension Expense by Agency for measurement year ending June 30, 2020

Agency Code	Agency Name	Service Cost	Interest on total pension liability	Effect of plan changes	Recognition of Deferred Inflows/Outflows of Resources		Pension Expense
					Recognition of economic / demographic gains or losses	Recognition of assumptions changes or inputs	
various	Central Government	73,851,521	849,370,460	(100,057,157)	(196,151,079)	770,793,780	1,397,807,525
218	Asociación de Empleados del ELA	4,921	4,951,760	0	(236,574)	3,090,838	7,810,945
279	Centro de Recaudación de Ingresos Municipales (CRIM)	15,784	3,013,639	0	(116,581)	1,668,948	4,581,790
301	Adjuntas	4,759	395,331	298	(21,061)	388,028	767,355
302	Aguada	26,073	755,641	(39,571)	(126,006)	468,474	1,084,611
303	Aguadilla	86,061	1,422,597	(315,428)	(237,930)	830,393	1,785,693
304	Aguas Buenas	19,438	292,544	(38,113)	43,005	225,366	542,240
305	Aibonito	467,280	292,080	(906,000)	764,689	337,501	955,550
306	Añasco	0	262,226	0	28,214	146,757	437,197
307	Arecibo	4,531	1,980,877	(7,306)	(1,460,404)	1,082,271	1,599,969
308	Arroyo	22,795	273,767	(87,974)	(18,435)	190,512	380,665
309	Barceloneta	76,954	672,003	(236,404)	(314,069)	400,786	599,270
310	Barranquitas	56,371	511,484	(133,212)	(62,431)	415,204	787,416
311	Bayamón	290,934	4,506,487	(541,539)	(1,737,711)	5,640,315	8,158,486
312	Cabo Rojo	109,466	946,202	(234,953)	(732,194)	719,178	807,699
313	Caguas	478,372	4,130,964	(1,093,299)	(242,636)	2,888,327	6,161,728
314	Camuy	54,486	536,914	(237,227)	(172,891)	399,732	581,014
315	Carolina	978,096	6,073,875	(1,504,178)	(1,758,116)	5,920,869	9,710,546
316	Cataño	142,257	1,568,207	(78,119)	(686,786)	1,115,506	2,061,065
317	Cayey	28,069	928,780	(28,632)	(357,167)	996,199	1,567,249
318	Ceiba	43,534	462,568	(99,371)	(132,730)	281,117	555,118
319	Ciales	20,248	388,300	(77,629)	(17,077)	277,977	591,819
320	Cidra	23,851	983,368	(40,057)	(875,539)	614,226	705,849
321	Coamo	2,911	410,830	0	(133,117)	275,211	555,835
322	Comerio	12,238	403,875	(64,197)	(73,156)	287,502	566,262
323	Corozal	10,337	436,949	(22,001)	(48,262)	297,220	674,243
324	Culebra	9,823	102,298	(20,835)	(2,790)	61,084	149,580
325	Dorado	59,492	949,465	7,055	(448,135)	586,492	1,154,369
326	Fajardo	19,536	574,603	(1,619)	(197,680)	356,668	751,508

Puerto Rico Government Employees Retirement System

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Pension Expense by Agency for measurement year ending June 30, 2020

Agency Code	Agency Name	Service Cost	Interest on total pension liability	Effect of plan changes	Recognition of Deferred Inflows/Outflows of Resources		Pension Expense
					Recognition of economic / demographic gains or losses	Recognition of assumptions changes or inputs	
327	Guánica	2,584	162,087	0	(35,334)	95,761	225,098
328	Guayama	139,895	592,493	(247,937)	(206,164)	403,955	682,242
329	Guayanilla	9,092	442,732	7,937	264,052	313,095	1,036,908
330	Guaynabo	1,074,716	5,276,809	(1,915,650)	180,144	3,491,626	8,107,645
331	Gurabo	54,553	443,100	(103,159)	26,210	298,090	718,794
332	Hatillo	39,119	631,021	(79,750)	(124,544)	350,637	816,483
333	Hormigueros	0	492,387	0	(160,536)	336,273	668,124
334	Humacao	10,591	1,464,868	899	(617,419)	862,797	1,721,736
335	Isabela	69,979	595,723	(182,166)	(146,772)	516,801	853,565
336	Jayuya	9,019	288,237	14,262	(60,180)	308,426	559,764
337	Juana Díaz	130,306	571,280	(109,524)	(230,905)	454,379	815,536
338	Juncos	109,158	558,759	(270,924)	(419,229)	474,797	452,561
339	Lajas	28,866	509,527	(91,805)	(423,256)	332,038	355,370
340	Lares	21,735	551,039	(2,299)	(241,400)	410,483	739,558
341	Las Marías	23,291	350,783	(81,592)	940	272,928	566,350
342	Las Piedras	27,994	527,344	(59,636)	(351,707)	343,135	487,130
343	Loíza	5,605	364,247	(11,442)	(371,353)	256,530	243,587
344	Luquillo	0	415,486	0	(168,192)	307,904	555,198
345	Manatí	47,665	575,193	(95,224)	(158,270)	313,189	682,553
346	Maricao	8,129	272,033	(10,860)	(7,159)	193,152	455,295
347	Maunabo	0	318,012	0	(101,343)	167,390	384,059
348	Mayagüez	163,258	2,435,411	(440,132)	(1,243,556)	3,326,683	4,241,664
349	Moca	75,476	376,400	(212,809)	21,140	214,994	475,201
350	Morovis	30,151	552,571	(17,817)	(118,023)	391,389	838,271
351	Naguabo	11,707	282,642	(22,445)	47,931	183,229	503,064
352	Naranjito	32,150	475,484	(94,301)	(150,636)	306,136	568,833
353	Orocovis	17,086	261,873	(49,948)	(100,535)	207,435	335,911
354	Patillas	32,531	461,158	(77,474)	(175,418)	282,375	523,172
355	Peñuelas	20,662	621,695	(19,376)	(1,044)	481,333	1,103,270

Puerto Rico Government Employees Retirement System

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Pension Expense by Agency for measurement year ending June 30, 2020

Agency Code	Agency Name	Service Cost	Interest on total pension liability	Effect of plan changes	Recognition of Deferred Inflows/Outflows of Resources		Pension Expense
					Recognition of economic / demographic gains or losses	Recognition of assumptions changes or inputs	
356	Ponce	146,300	5,069,033	(183,633)	(2,536,457)	3,339,726	5,834,969
357	Quebradillas	40,978	435,153	976	(72,216)	346,229	751,120
358	Rincón	20,317	354,833	(58,262)	(125,419)	200,610	392,079
359	Río Grande	71,271	894,849	(134,878)	(378,689)	668,041	1,120,594
360	Sabana Grande	29,758	473,132	(65,141)	118	356,646	794,513
361	Salinas	76,501	434,022	(188,467)	(164,656)	263,730	421,130
362	San Germán	83,567	766,688	(226,476)	(20,167)	612,203	1,215,815
363	San Juan	109,167	30,339,879	(155,338)	(5,583,332)	21,832,453	46,542,829
364	San Lorenzo	44,116	160,261	(41,244)	(56,033)	88,906	196,006
365	San Sebastián	13,974	764,874	4,527	(184,169)	984,263	1,583,469
366	Santa Isabel	36,279	443,895	(47,876)	33,447	433,845	899,590
367	Toa Alta	94,966	582,262	(184,457)	(82,446)	489,594	899,919
368	Toa Baja	3,488	2,097,708	173	(800,270)	1,828,239	3,129,338
369	Trujillo Alto	105,956	1,233,140	(272,433)	(503,304)	991,834	1,555,193
370	Utua	30,418	641,383	(65,654)	(66,701)	451,314	990,760
371	Vega Alta	39,426	480,796	(28,473)	(116,115)	368,660	744,294
372	Vega Baja	7,790	853,299	(9,928)	(178,846)	614,699	1,287,014
373	Vieques	33,713	506,834	(32,197)	9,087	269,274	786,711
374	Villalba	76,274	221,412	(69,591)	(36,310)	128,934	320,719
375	Yabucoa	54,902	552,897	(151,335)	(26,338)	369,960	800,086
376	Yauco	241,647	773,530	(470,390)	(12,590)	407,351	939,548
377	Florida	14,269	204,112	(29,427)	(20,784)	135,990	304,160
378	Canóvanas	32,338	887,523	(34,373)	(220,032)	705,111	1,370,567
379	Ponce Muelle	0	133,412	0	(32,839)	85,209	185,782
506	Metropistas	0	6,577	0	(1,250)	5,894	11,221
Total		80,522,871	957,779,992	(112,474,537)	(221,773,518)	852,632,156	1,556,686,964

Puerto Rico Government Employees Retirement System

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Deferred outflows and inflows of resources by Agency as of June 30, 2020

Agency Code	Agency Name	Deferred outflows of resources as of June 30, 2020			Deferred inflows of resources as of June 30, 2020		
		Differences between actual and expected experience	Changes of assumptions	Total deferred outflows of resources	Differences between actual and expected experience	Changes of assumptions	Total deferred inflows of resources
various	Central Government	57,898,047	3,523,886,661	3,581,784,708	631,876,775	481,837,777	1,113,714,552
218	Asociación de Empleados del ELA	1,820,116	22,370,150	24,190,266	2,556,978	3,097,725	5,654,703
279	Centro de Recaudación de Ingresos Municipales (CRIM)	960,132	15,882,747	16,842,879	1,892,774	2,531,168	4,423,942
301	Adjuntas	514,131	1,350,397	1,864,528	258,668	96,635	355,303
302	Aguada	0	3,789,808	3,789,808	814,968	626,979	1,441,947
303	Aguadilla	419,436	6,773,920	7,193,356	1,928,946	1,175,032	3,103,978
304	Aguas Buenas	778,108	1,255,593	2,033,701	697,388	183,815	881,203
305	Aibonito	3,250,706	1,573,282	4,823,988	285,868	210,005	495,873
306	Añasco	238,790	1,048,534	1,287,324	62,886	172,823	235,709
307	Arecibo	0	8,082,489	8,082,489	7,065,816	1,272,674	8,338,490
308	Arroyo	523,975	1,577,336	2,101,311	653,019	243,755	896,774
309	Barceloneta	0	4,252,806	4,252,806	2,521,074	662,612	3,183,686
310	Barranquitas	1,012,751	2,409,653	3,422,404	1,059,926	349,235	1,409,161
311	Bayamón	1,179,141	12,814,261	13,993,402	0	0	0
312	Cabo Rojo	0	4,313,582	4,313,582	3,660,975	717,686	4,378,661
313	Caguas	6,876,300	20,561,475	27,437,775	8,332,114	3,231,518	11,563,632
314	Camuy	146,032	2,394,943	2,540,975	1,010,486	396,284	1,406,770
315	Carolina	3,610,443	26,881,898	30,492,341	7,982,184	3,521,739	11,503,923
316	Cataño	677,708	7,945,686	8,623,394	4,798,423	1,252,642	6,051,065
317	Cayey	415,408	3,348,455	3,763,863	991,276	414,538	1,405,814
318	Ceiba	113,372	2,362,968	2,476,340	1,042,480	395,144	1,437,624
319	Ciales	328,690	1,969,908	2,298,598	431,157	302,048	733,205
320	Cidra	0	4,444,317	4,444,317	5,446,547	885,453	6,332,000
321	Coamo	0	1,901,919	1,901,919	777,265	318,843	1,096,108
322	Comerio	256,396	1,762,714	2,019,110	537,484	260,161	797,645
323	Corozal	84,319	2,116,849	2,201,168	373,887	333,524	707,411
324	Culebra	190,135	508,346	698,481	209,665	80,768	290,433
325	Dorado	0	4,908,731	4,908,731	3,136,945	803,289	3,940,234
326	Fajardo	569,613	2,622,308	3,191,921	1,319,761	382,880	1,702,641

Puerto Rico Government Employees Retirement System

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Deferred outflows and inflows of resources by Agency as of June 30, 2020

Agency Code	Agency Name	Deferred outflows of resources as of June 30, 2020			Deferred inflows of resources as of June 30, 2020		
		Differences between actual and expected experience	Changes of assumptions	Total deferred outflows of resources	Differences between actual and expected experience	Changes of assumptions	Total deferred inflows of resources
327	Guánica	1,898	941,465	943,363	307,897	155,021	462,918
328	Guayama	123,855	3,345,547	3,469,402	1,567,007	517,863	2,084,870
329	Guayanilla	1,287,418	1,755,123	3,042,541	160,666	264,485	425,151
330	Guaynabo	5,909,883	24,875,539	30,785,422	4,829,024	3,925,778	8,754,802
331	Gurabo	1,070,867	2,131,668	3,202,535	761,331	285,942	1,047,273
332	Hatillo	430,352	3,713,604	4,143,956	1,378,893	570,563	1,949,456
333	Hormigueros	183,004	2,370,633	2,553,637	955,191	364,384	1,319,575
334	Humacao	0	7,141,504	7,141,504	3,808,433	1,137,286	4,945,719
335	Isabela	355,136	2,446,016	2,801,152	942,223	378,807	1,321,030
336	Jayuya	353,268	1,470,772	1,824,040	483,409	177,801	661,210
337	Juana Díaz	76,297	2,696,119	2,772,416	1,230,821	424,216	1,655,037
338	Juncos	0	2,333,641	2,333,641	1,414,899	325,838	1,740,737
339	Lajas	378,981	2,391,389	2,770,370	2,432,095	404,612	2,836,707
340	Lares	452,981	2,499,992	2,952,973	1,368,184	358,059	1,726,243
341	Las Marías	548,075	1,614,161	2,162,236	543,375	249,522	792,897
342	Las Piedras	0	2,855,857	2,855,857	2,133,727	465,128	2,598,855
343	Loiza	5,391	1,834,218	1,839,609	2,233,509	295,041	2,528,550
344	Luquillo	316,261	1,777,029	2,093,290	957,962	252,821	1,210,783
345	Manatí	437,177	3,665,751	4,102,928	1,826,058	546,593	2,372,651
346	Maricao	300,392	1,157,461	1,457,853	336,188	191,699	527,887
347	Maunabo	0	1,453,486	1,453,486	649,216	241,504	890,720
348	Mayagüez	2,036,927	7,114,842	9,151,769	2,262,020	670,857	2,932,877
349	Moca	732,943	2,298,051	3,030,994	542,684	363,114	905,798
350	Morovis	175,578	2,345,282	2,520,860	765,696	388,334	1,154,030
351	Naguabo	509,720	1,544,314	2,054,034	149,323	224,319	373,642
352	Naranjito	467,119	2,210,920	2,678,039	1,370,939	374,096	1,745,035
353	Orocovis	368,797	1,209,724	1,578,521	697,177	180,830	878,007
354	Patillas	37,549	2,376,668	2,414,217	1,265,470	400,046	1,665,516
355	Peñuelas	1,817,543	2,787,900	4,605,443	1,458,212	398,475	1,856,687

Puerto Rico Government Employees Retirement System

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Deferred outflows and inflows of resources by Agency as of June 30, 2020

Agency Code	Agency Name	Deferred outflows of resources as of June 30, 2020			Deferred inflows of resources as of June 30, 2020		
		Differences between actual and expected experience	Changes of assumptions	Total deferred outflows of resources	Differences between actual and expected experience	Changes of assumptions	Total deferred inflows of resources
356	Ponce	0	24,673,177	24,673,177	13,309,279	3,862,350	17,171,629
357	Quebradillas	196,926	2,006,215	2,203,141	446,402	290,285	736,687
358	Rincón	0	1,710,070	1,710,070	877,929	305,790	1,183,719
359	Río Grande	60,277	4,093,784	4,154,061	1,656,965	602,861	2,259,826
360	Sabana Grande	799,516	2,047,245	2,846,761	742,864	283,545	1,026,409
361	Salinas	189,684	1,924,624	2,114,308	1,177,624	342,244	1,519,868
362	San Germán	1,540,900	3,603,935	5,144,835	1,641,733	542,916	2,184,649
363	San Juan	8,455,226	127,026,606	135,481,832	29,789,869	18,805,101	48,594,970
364	San Lorenzo	12,428	857,536	869,964	515,574	142,958	658,532
365	San Sebastián	560,319	2,378,179	2,938,498	574,937	204,827	779,764
366	Santa Isabel	548,495	1,459,868	2,008,363	306,869	181,604	488,473
367	Toa Alta	179,396	2,837,578	3,016,974	695,449	467,527	1,162,976
368	Toa Baja	222,052	8,368,880	8,590,932	2,675,643	1,147,609	3,823,252
369	Trujillo Alto	487,537	5,750,729	6,238,266	2,403,248	833,598	3,236,846
370	Utuado	542,453	2,693,020	3,235,473	875,957	436,448	1,312,405
371	Vega Alta	872,065	2,173,435	3,045,500	1,452,639	330,133	1,782,772
372	Vega Baja	828,111	3,699,679	4,527,790	1,722,335	626,185	2,348,520
373	Vieques	141,103	2,582,224	2,723,327	68,413	428,033	496,446
374	Villalba	4,556	1,396,162	1,400,718	308,194	209,556	517,750
375	Yabucoa	973,413	2,673,481	3,646,894	995,164	378,098	1,373,262
376	Yauco	909,536	3,927,227	4,836,763	1,010,262	668,422	1,678,684
377	Florida	336,288	1,133,266	1,469,554	481,775	181,338	663,113
378	Canóvanas	315,881	4,085,522	4,401,403	1,132,831	591,801	1,724,632
379	Ponce Muelle	52,537	405,165	457,702	218,044	80,408	298,452
506	Metropistas	1,716	68,613	70,329	13,237	8,714	21,951
Total		118,471,576	4,005,046,632	4,123,518,208	795,650,600	552,242,137	1,347,892,737

Puerto Rico Government Employees Retirement System

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Future recognition of deferred outflows and inflows of resources by Agency

		Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
Agency Code	Agency Name	Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
various	Central Government	574,642,701	574,642,701	574,642,702	744,142,052	0	0
218	Asociación de Empleados del ELA	2,854,264	2,854,264	2,854,264	2,854,262	4,151,999	2,966,510
279	Centro de Recaudación de Ingresos Municipales (CRIM)	1,552,367	1,552,367	1,552,367	1,552,367	1,552,367	4,657,102
301	Adjuntas	366,968	722,272	419,985	0	0	0
302	Aguada	342,468	342,468	342,468	342,468	342,468	635,521
303	Aguadilla	592,463	592,463	592,463	592,463	592,463	1,127,063
304	Aguas Buenas	268,371	268,371	268,371	268,369	79,016	0
305	Aibonito	1,102,190	1,102,190	1,102,190	1,102,190	(40,320)	(40,325)
306	Añasco	174,971	174,971	174,971	174,971	174,973	176,758
307	Arecibo	(378,133)	(378,133)	(378,133)	(378,129)	688,261	568,266
308	Arroyo	172,077	172,077	172,077	172,077	172,077	344,152
309	Barceloneta	86,717	86,717	86,717	86,717	86,717	635,535
310	Barranquitas	352,773	352,773	352,773	352,768	602,156	0
311	Bayamón	7,880,084	6,113,318	0	0	0	0
312	Cabo Rojo	(13,016)	(13,016)	(13,016)	(13,016)	(13,015)	0
313	Caguas	2,645,691	2,645,691	2,645,691	2,645,691	2,645,691	2,645,688
314	Camuy	226,841	226,841	226,841	226,841	226,841	0
315	Carolina	4,162,753	4,162,753	4,162,752	6,500,160	0	0
316	Cataño	428,720	428,720	428,720	428,720	428,720	428,729
317	Cayey	639,032	639,027	1,079,990	0	0	0
318	Ceiba	148,387	148,387	148,387	148,387	148,387	296,781
319	Ciales	260,900	260,900	260,900	260,900	260,900	260,893
320	Cidra	(261,313)	(261,313)	(261,313)	(261,313)	(261,313)	(581,118)
321	Coamo	142,094	142,094	142,094	142,094	142,091	95,344
322	Comerio	214,346	214,346	214,346	214,348	364,079	0

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources may impact these numbers.

Future recognition of deferred outflows and inflows of resources by Agency

		Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
Agency Code	Agency Name	Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
323	Corozal	248,958	248,958	248,958	248,958	248,958	248,967
324	Culebra	58,294	58,294	58,294	58,294	58,294	116,578
325	Dorado	138,357	138,357	138,357	138,357	138,357	276,712
326	Fajardo	158,988	158,988	158,988	158,987	398,022	455,307
327	Guánica	60,427	60,427	60,427	60,427	60,427	178,310
328	Guayama	197,791	197,791	197,791	197,791	197,791	395,577
329	Guayanilla	577,147	577,147	577,147	577,148	308,801	0
330	Guaynabo	3,671,770	3,671,770	3,671,770	3,671,770	3,671,770	3,671,770
331	Gurabo	324,300	324,300	324,300	324,300	324,302	533,760
332	Hatillo	226,093	226,093	226,093	226,093	226,093	1,064,035
333	Hormigueros	175,737	175,737	175,737	175,737	175,734	355,380
334	Humacao	245,378	245,378	245,378	245,378	245,378	968,895
335	Isabela	370,029	370,029	370,029	370,035	0	0
336	Jayuya	248,246	248,246	248,246	418,092	0	0
337	Juana Díaz	223,474	223,474	223,474	223,474	223,483	0
338	Juncos	55,568	55,568	55,567	426,201	0	0
339	Lajas	(91,218)	(91,218)	(91,218)	(91,218)	(91,223)	389,758
340	Lares	169,083	169,083	169,083	169,082	550,399	0
341	Las Marías	273,868	273,868	273,868	273,868	273,867	0
342	Las Piedras	(8,572)	(8,572)	(8,572)	(8,572)	(8,572)	299,862
343	Loíza	(114,823)	(114,823)	(114,823)	(114,823)	(114,823)	(114,826)
344	Luquillo	139,712	139,712	139,712	139,703	323,668	0
345	Manatí	154,919	154,919	154,919	154,919	154,919	955,682
346	Maricao	185,993	185,993	185,993	185,993	185,994	0
347	Maunabo	66,047	66,047	66,047	66,047	66,047	232,531

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources may impact these numbers.

Future recognition of deferred outflows and inflows of resources by Agency

		Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
Agency Code	Agency Name	Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
348	Mayagüez	2,083,127	4,135,765	0	0	0	0
349	Moca	236,134	236,134	236,134	236,134	236,134	944,526
350	Morovis	273,366	273,366	273,366	273,366	273,366	0
351	Naguabo	231,160	231,160	231,160	231,160	231,160	524,592
352	Naranjito	155,500	155,500	155,500	155,500	155,500	155,504
353	Orocovis	106,900	106,900	106,900	106,894	272,920	0
354	Patillas	106,957	106,957	106,957	106,957	106,957	213,916
355	Peñuelas	480,289	480,289	480,289	480,283	827,606	0
356	Ponce	803,269	803,269	803,269	803,269	803,269	3,485,203
357	Quebradillas	274,013	274,013	274,013	274,012	370,403	0
358	Rincón	75,191	75,191	75,191	75,191	75,191	150,396
359	Río Grande	289,352	289,352	289,352	289,354	736,825	0
360	Sabana Grande	356,764	356,764	356,764	356,768	393,292	0
361	Salinas	99,074	99,074	99,074	99,074	99,074	99,070
362	San Germán	592,036	592,036	592,036	592,036	592,042	0
363	San Juan	16,249,121	16,249,121	16,249,121	16,249,121	21,890,378	0
364	San Lorenzo	32,873	32,873	32,873	32,873	32,873	47,067
365	San Sebastián	800,093	1,358,641	0	0	0	0
366	Santa Isabel	467,292	467,291	585,307	0	0	0
367	Toa Alta	407,148	407,148	407,148	407,148	407,151	(181,745)
368	Toa Baja	1,027,969	1,027,969	1,027,966	1,683,776	0	0
369	Trujillo Alto	488,530	488,530	488,530	488,531	1,047,299	0
370	Utua	384,613	384,613	384,613	384,613	384,616	0
371	Vega Alta	252,545	252,545	252,545	252,545	252,548	0
372	Vega Baja	435,853	435,853	435,853	435,853	435,858	0

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources may impact these numbers.

Future recognition of deferred outflows and inflows of resources by Agency

Agency Code	Agency Name	Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
		Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
373	Vieques	278,361	278,361	278,361	278,361	278,361	835,076
374	Villalba	92,624	92,624	92,624	92,624	92,624	419,848
375	Yabucoa	343,622	343,622	343,622	343,622	343,621	555,523
376	Yauco	394,761	394,761	394,761	394,761	394,761	1,184,274
377	Florida	115,206	115,206	115,206	115,206	115,206	230,411
378	Canóvanas	485,079	485,079	485,079	485,084	736,450	0
379	Ponce Muelle	52,370	52,370	52,370	52,374	(50,234)	0
506	Metropistas	4,644	4,644	4,644	4,644	4,644	25,158
Total		634,836,118	636,035,836	624,684,800	795,632,562	51,502,139	32,934,016

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources may impact these numbers.

Supplemental Information by Agency

Agency Code	Agency Name	Total Pension Liability as of June 30, 2020			Covered Payroll	Total Pension Liability as % of Covered Payroll	Actives as of July 1, 2019	Inactive members in pay status as of July 1, 2019	Average Future Service as of July 1, 2019
		1% Decrease 1.21%	Discount Rate 2.21%	1% Increase 3.21%					
various	Central Government	32,198,386,299	28,069,797,731	24,740,482,592	2,228,328,599	1259.68%	72,800	105,443	5
218	Asociación de Empleados del ELA	186,320,404	163,070,444	144,231,508	15,036,371	1084.51%	367	396	7
279	Centro de Recaudación de Ingresos Municipales (CRIM)	117,709,166	102,147,159	89,680,160	13,161,365	776.11%	467	271	9
301	Adjuntas	14,773,303	13,022,889	11,593,238	875,852	1486.88%	59	95	4
302	Aguada	29,193,352	25,274,371	22,145,002	4,830,906	523.18%	272	149	8
303	Aguadilla	54,548,851	47,389,596	41,660,387	5,422,898	873.88%	387	293	8
304	Aguas Buenas	11,356,359	9,910,294	8,747,605	1,349,416	734.41%	70	57	6
305	Aibonito	15,414,055	13,242,230	11,519,826	2,624,498	504.56%	120	63	5
306	Añasco	9,918,792	8,750,439	7,799,335	1,446,778	604.82%	101	75	7
307	Arecibo	69,437,818	60,932,526	54,062,663	8,829,068	690.14%	489	423	7
308	Arroyo	11,578,911	9,931,924	8,622,427	2,764,041	359.33%	129	48	8
309	Barceloneta	27,403,890	23,105,938	19,758,841	7,378,634	313.15%	358	76	10
310	Barranquitas	21,003,153	18,169,763	15,912,046	2,222,964	817.37%	106	120	6
311	Bayamón	166,155,721	146,840,278	131,031,751	9,371,447	1566.89%	384	898	3
312	Cabo Rojo	34,375,868	29,704,664	25,977,141	4,356,973	681.77%	282	168	6
313	Caguas	167,710,971	145,432,662	127,608,495	20,339,441	715.03%	892	659	7
314	Camuy	20,348,275	17,716,372	15,594,117	2,550,283	694.68%	144	119	6
315	Carolina	238,145,978	206,243,202	180,707,432	22,954,434	898.49%	887	971	5
316	Cataño	57,666,799	49,535,090	43,075,850	9,631,157	514.32%	408	151	7
317	Cayey	35,354,300	30,978,307	27,428,952	3,042,509	1018.18%	126	198	4
318	Ceiba	18,016,033	15,569,981	13,621,852	2,983,302	521.90%	157	82	8
319	Ciales	15,476,490	13,391,112	11,724,128	2,218,017	603.74%	144	76	7
320	Cidra	33,062,310	28,565,880	24,977,274	4,127,159	692.14%	184	141	7
321	Coamo	15,577,900	13,523,005	11,879,662	2,522,341	536.13%	137	109	7
322	Comerio	15,500,240	13,546,045	11,968,461	1,847,000	733.41%	87	83	6
323	Corozal	16,741,551	14,557,226	12,802,018	2,290,034	635.68%	112	76	7
324	Culebra	4,106,286	3,540,244	3,094,384	1,068,570	331.31%	59	30	8
325	Dorado	36,516,683	31,585,223	27,641,802	5,689,803	555.12%	291	131	8
326	Fajardo	22,514,179	19,676,134	17,396,890	3,029,093	649.57%	158	116	7
327	Guánica	6,506,041	5,567,497	4,828,327	1,725,446	322.67%	139	26	9
328	Guayama	23,177,725	19,743,569	17,033,717	5,612,446	351.78%	294	59	8
329	Guayanilla	17,021,216	15,049,419	13,437,156	2,336,459	644.11%	139	99	6
330	Guaynabo	206,181,453	178,682,900	156,741,212	28,273,160	631.99%	1,348	854	7
331	Gurabo	17,589,615	15,292,747	13,456,507	3,159,776	483.98%	151	77	7
332	Hatillo	25,822,009	22,062,893	19,103,328	6,567,246	335.95%	354	84	10

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Supplemental Information by Agency

Agency Code	Agency Name	Total Pension Liability as of June 30, 2020			Covered Payroll	Total Pension Liability as % of Covered Payroll	Actives as of July 1, 2019	Inactive members in pay status as of July 1, 2019	Average Future Service as of July 1, 2019
		1% Decrease 1.21%	Discount Rate 2.21%	1% Increase 3.21%					
333	Hormigueros	19,232,852	16,679,282	14,635,871	3,088,020	540.13%	159	100	7
334	Humacao	55,544,584	48,129,477	42,216,505	9,797,068	491.26%	458	242	8
335	Isabela	22,741,820	19,882,065	17,574,808	3,022,493	657.80%	181	153	5
336	Jayuya	12,006,528	10,342,320	9,011,424	1,057,584	977.92%	57	60	5
337	Juana Díaz	22,072,501	19,132,454	16,774,573	3,083,049	620.57%	160	89	6
338	Juncos	20,797,983	18,045,692	15,841,821	2,722,005	662.96%	118	95	5
339	Lajas	19,874,993	17,303,198	15,234,034	3,127,294	553.30%	178	102	7
340	Lares	21,582,370	18,841,753	16,630,422	2,703,597	696.91%	183	143	6
341	Las Marías	14,074,124	12,239,974	10,766,080	1,662,960	736.04%	98	80	6
342	Las Piedras	20,584,468	17,663,598	15,345,659	3,093,628	570.97%	172	83	8
343	Loíza	13,669,121	11,757,702	10,237,480	2,594,869	453.11%	115	60	7
344	Luquillo	15,849,205	13,877,698	12,285,366	2,030,535	683.45%	90	73	6
345	Manatí	23,932,378	20,247,473	17,383,014	8,344,053	242.66%	422	88	11
346	Maricao	10,615,827	9,298,377	8,231,108	4,708,389	197.49%	96	65	6
347	Maunabo	11,858,406	10,351,018	9,140,325	2,178,444	475.16%	175	80	8
348	Mayagüez	92,766,426	81,849,094	72,908,452	5,337,060	1533.60%	288	559	3
349	Moca	16,034,212	13,610,717	11,712,470	4,424,509	307.62%	254	60	10
350	Morovis	20,928,180	18,302,638	16,188,942	2,420,964	756.01%	148	134	6
351	Naguabo	11,546,691	9,952,038	8,683,688	2,421,639	410.96%	115	47	8
352	Naranjito	18,635,998	16,204,010	14,261,959	3,095,345	523.50%	163	98	7
353	Orocovis	10,530,506	9,143,585	8,027,083	1,315,192	695.23%	69	53	6
354	Patillas	17,934,838	15,463,657	13,499,667	3,253,026	475.36%	192	90	8
355	Peñuelas	26,002,036	22,761,864	20,142,579	3,019,417	753.85%	161	145	6
356	Ponce	194,791,483	168,552,254	147,605,590	31,080,446	542.31%	1,537	884	7
357	Quebradillas	17,022,577	14,769,781	12,967,298	2,273,328	649.70%	113	90	6
358	Rincón	13,357,940	11,524,709	10,066,712	2,651,599	434.63%	150	65	8
359	Río Grande	34,273,452	29,727,531	26,092,102	4,430,562	670.97%	244	168	6
360	Sabana Grande	18,238,195	15,919,106	14,048,064	2,340,473	680.17%	161	95	6
361	Salinas	16,448,110	14,306,223	12,591,828	2,762,207	517.93%	146	100	7
362	San Germán	31,223,739	27,237,931	24,024,315	4,345,766	626.77%	232	163	6
363	San Juan	1,141,055,327	1,001,607,942	888,576,937	113,161,771	885.11%	3,983	4,692	6
364	San Lorenzo	6,209,246	5,352,196	4,671,776	1,916,293	279.30%	82	29	9
365	San Sebastián	29,049,562	25,678,355	22,921,378	2,198,617	1167.93%	106	221	3
366	Santa Isabel	16,956,146	14,992,430	13,387,551	1,468,416	1020.99%	85	121	4
367	Toa Alta	22,759,251	19,628,201	17,132,869	3,125,182	628.07%	173	117	6

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Supplemental Information by Agency

Agency Code	Agency Name	Total Pension Liability as of June 30, 2020			Covered Payroll	Total Pension Liability as % of Covered Payroll	Actives as of July 1, 2019	Inactive members in pay status as of July 1, 2019	Average Future Service as of July 1, 2019
		1% Decrease 1.21%	Discount Rate 2.21%	1% Increase 3.21%					
368	Toa Baja	78,411,467	68,647,222	60,751,957	7,568,245	907.04%	316	367	5
369	Trujillo Alto	47,925,463	41,616,496	36,542,556	5,917,382	703.29%	270	187	6
370	Utua	24,625,790	21,606,609	19,164,050	2,621,093	824.34%	191	171	6
371	Vega Alta	19,194,440	16,740,380	14,765,185	3,369,794	496.78%	157	97	6
372	Vega Baja	33,239,219	29,080,246	25,723,005	4,409,815	659.44%	231	197	6
373	Vieques	19,597,687	16,978,283	14,887,169	3,791,555	447.79%	206	94	9
374	Villalba	9,057,108	7,643,977	6,543,859	2,963,316	257.95%	169	32	10
375	Yabucoa	20,768,750	17,976,734	15,738,963	2,886,507	622.79%	129	86	7
376	Yauco	30,661,697	26,383,370	22,996,439	5,056,527	521.77%	325	166	9
377	Florida	8,532,486	7,320,658	6,363,480	2,358,475	310.40%	133	41	8
378	Canóvanas	34,556,714	29,932,844	26,244,315	5,552,450	539.09%	187	160	6
379	Ponce Muelle	4,644,616	4,162,221	3,759,856	469,417	886.68%	20	26	5
506	Metropistas	315,018	252,874	205,015	47,079	537.13%	1	0	11
Total		36,352,343,526	31,690,268,011	27,931,851,685	2,737,234,941	1157.75%	96,001	123,784	

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Central Government Proportionate Share and Total Pension Liability

Agency Code	Agency Name	Measurement year ending June 30, 2020			Measurement year ending June 30, 2019		
		Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2020	Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2019
various	Central Government - other agencies	880,013,381	66.44041%	18,649,687,895	880,214,997	66.39928%	16,500,511,383
101	Senado de Puerto Rico	4,123,047	0.31129%	87,377,694	4,181,764	0.31545%	78,391,353
103	Cámara de Representantes de P.R.	3,157,039	0.23835%	66,905,564	3,220,533	0.24294%	60,372,115
114	Oficina del Contralor	5,975,744	0.45116%	126,640,984	6,052,511	0.45657%	113,460,378
115	Corporación de Servicio Centro Médico	23,928,513	1.80659%	507,105,129	24,050,148	1.81423%	450,844,103
123	Comisión Seguridad en el Tránsito	265,590	0.02005%	5,628,517	255,796	0.01930%	4,795,152
135	Departamento de Hacienda	37,959,379	2.86591%	804,454,326	37,798,080	2.85131%	708,562,853
135a	Loteria Tradicional	2,621,264	0.19790%	55,551,150	2,648,196	0.19977%	49,643,085
135b	Loteria Electronica (Lotto)	7,713	0.00058%	163,458	7,713	0.00058%	144,588
163	Fondo del Seguro del Estado	94,959,655	7.16939%	2,012,432,954	94,663,963	7.14100%	1,774,570,763
168	Departamento de la Vivienda	9,192,295	0.69401%	194,807,757	9,328,263	0.70368%	174,867,629
196	Instituto de Cultura Puertorriqueña	3,100,043	0.23405%	65,697,676	3,126,895	0.23588%	58,616,777
201	Autoridad de Acueductos y Alcantarillados	89,637,679	6.76758%	1,899,646,952	90,096,074	6.79642%	1,688,941,111
203	Autoridad de Edificios Públicos	21,815,440	1.64705%	462,323,819	21,836,179	1.64722%	409,341,038
205	Autoridad Metropolitana de Autobuses	12,698,876	0.95876%	269,120,992	13,073,283	0.98619%	245,071,779
206	Autoridad de los Puertos	23,923,486	1.80621%	506,998,594	24,298,784	1.83299%	455,505,034
207	Autoridad de Tierras de P.R.	3,192,097	0.24100%	67,648,531	3,174,262	0.23945%	59,504,719
208	Autoridad de Carreteras	32,694,487	2.46841%	692,878,076	32,841,747	2.47743%	615,651,428
209	Autoridad de Naviera de PR	269,993	0.02038%	5,721,828	298,357	0.02251%	5,593,001
210	Autoridad para el Manejo de los Desperdicios Sólidos	359,717	0.02716%	7,623,304	337,451	0.02546%	6,325,857
211	Administración de Terrenos	2,075,309	0.15668%	43,980,996	2,158,674	0.16284%	40,466,505
212	Corporación del Centro de Bellas Artes, Luis A. Ferré	322,439	0.02434%	6,833,290	356,504	0.02689%	6,683,024
214	Administración de Compensaciones de Accidentes de Auto	12,552,624	0.94771%	266,021,546	12,532,416	0.94539%	234,932,685

Puerto Rico Government Employees Retirement System

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Central Government Proportionate Share and Total Pension Liability

Agency Code	Agency Name	Measurement year ending June 30, 2020			Measurement year ending June 30, 2019		
		Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2020	Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2019
217	Corporación de las Artes Musicales	385,314	0.02909%	8,165,769	380,482	0.02870%	7,132,516
219	Banco Gubernamental de Fomento	6,535,951	0.49346%	138,513,174	6,383,116	0.48151%	119,657,900
219a	Autoridad para el Financiamiento de Facilidades Industriales, Turísticas, Educativas, Médicas y de Control Ambiental (AFICA)	32,837	0.00248%	695,898	40,441	0.00305%	758,107
219c	Sub-Fondo Desarrollo Turismo (TDF)	7,411	0.00056%	157,058	7,411	0.00056%	138,927
221	Corporación para el Desarrollo de Comercios y Exportaciones	2,555,067	0.19291%	54,148,270	2,511,020	0.18942%	47,071,584
222	Compañía de Fomento Industrial (PRIDCO)	14,549,702	1.09849%	308,344,631	14,731,374	1.11127%	276,154,355
223	Compañía de Desarrollo Coop. de P.R.	43,792	0.00331%	928,062	45,002	0.00339%	843,608
224	Compañía de Turismo	5,662,299	0.42750%	119,998,299	5,684,188	0.42879%	106,555,795
227	Corporación del Centro Cardiovascular	1,425,092	0.10759%	30,201,269	1,390,894	0.10492%	26,073,701
228	Crop. Sup. Y Seg. Coop. (COSSEC)	505,038	0.03813%	10,703,020	492,712	0.03717%	9,236,380
229	Corporación Azucarera de PR (Land Authority)	2,427,008	0.18324%	51,434,379	2,485,221	0.18747%	46,587,956
235	Autoridad de Conservación y Desarrollo de Culebra	6,300	0.00048%	133,513	6,300	0.00048%	118,100
237	Departamento de Desarrollo Económico	1,806,594	0.13640%	38,286,252	1,594,704	0.12030%	29,894,323
241	Administración de Servicios y Desarrollo Agropecuario	8,773,659	0.66241%	185,935,811	8,593,314	0.64824%	161,090,274
242	Oficina de Etica Gubernamental	513,061	0.03874%	10,873,048	485,427	0.03662%	9,099,815
243	Instituto de Ciencias Forenses	1,650,504	0.12461%	34,978,314	1,595,209	0.12034%	29,903,790
245	Banco de Desarrollo Economico (EDB)	1,313,566	0.09917%	27,837,754	1,245,010	0.09392%	23,338,959
249	Corporación para la Difusión Pública	1,104,276	0.08337%	23,402,375	1,094,319	0.08255%	20,514,105
250	Oficina del Panel del Fiscal Especial Independiente	9,000	0.00068%	190,733	9,000	0.00068%	168,714
262	Oficina de Preservación Histórica (ICP)	192,194	0.01451%	4,073,072	192,194	0.01450%	3,602,869
264	Oficina de Servicios Legislativos	883,822	0.06673%	18,730,402	914,539	0.06899%	17,143,949

Puerto Rico Government Employees Retirement System

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Central Government Proportionate Share and Total Pension Liability

Agency Code	Agency Name	Measurement year ending June 30, 2020			Measurement year ending June 30, 2019		
		Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2020	Actual Employer Benefit Payments	Proportionate Share	Total Pension Liability as of June 30, 2019
265	Superintendencia del Capitolio	555,990	0.04198%	11,782,821	558,677	0.04214%	10,472,960
266	Administración de Vivienda Pública	2,691,326	0.20319%	57,035,939	2,646,533	0.19964%	49,611,911
270	Corporación de Seguros Agrícolas	110,928	0.00837%	2,350,842	112,569	0.00849%	2,110,219
271	Fideicomiso Institucional de la Guardia Nacional	46,006	0.00347%	974,982	46,006	0.00347%	862,429
272	Escuela de Artes Plásticas	229,257	0.01731%	4,858,530	230,813	0.01741%	4,326,821
292	Administración de Seguros de Salud	312,332	0.02358%	6,619,097	303,690	0.02291%	5,692,973
293	Consejo de Educación Superior	59,208	0.00447%	1,254,766	69,559	0.00525%	1,303,953
295	Corporación Conservatorio de Música	459,911	0.03472%	9,746,666	508,060	0.03833%	9,524,093
296	Junta de Gobierno Servicio 911	145,547	0.01099%	3,084,506	145,547	0.01098%	2,728,424
438	Oficina Desarrollo Socioeconómico Comunitario	11,586	0.00087%	245,536	0	0.00000%	0
502	Aut de Transporte Maritimo	837,824	0.06326%	17,755,589	683,207	0.05154%	12,807,399
507	Comisión Energía de PR	18,900	0.00143%	400,538	18,900	0.00143%	354,299
511	Administracion Financiamiento Vivienda (AFV)	3,660,884	0.27639%	77,583,302	3,734,044	0.28168%	69,998,393
512	Administracion Financiamiento Infraestructura (AFI)	147,339	0.01112%	3,122,482	147,339	0.01111%	2,762,017
Total		1,324,515,335	100.00000%	28,069,797,731	1,325,639,411	100.00000%	24,850,437,978

Puerto Rico Government Employees Retirement System

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Central Government Collective and Allocated Amounts

Agency Code	Agency Name	Pension Expense for measurement year ending June 30, 2020												
		Total Pension Liability as of June 30, 2019	Total Pension Liability as of June 30, 2020	Deferred outflows of resources as of June 30, 2020				Deferred inflows of resources as of June 30, 2020				Proportionate share of Pension Expense	Net amortization from changes in proportion	Total Pension Expense
				Differences between actual and expected experience	Changes of assumptions	Changes in Proportion	Total deferred outflows of resources	Differences between actual and expected experience	Changes of assumptions	Changes in Proportion	Total deferred inflows of resources			
various	Central Government - other agencies	16,500,511,383	18,649,687,895	38,467,702	2,341,284,643	8,120,375	2,387,872,720	419,821,503	320,134,982	89,419,858	829,376,343	928,709,011	(27,776,535)	900,932,476
101	Senado de Puerto Rico	78,391,353	87,377,694	180,229	10,969,409	0	11,149,638	1,966,952	1,499,899	1,932,035	5,398,886	4,351,196	(573,121)	3,778,075
103	Cámara de Representantes de P.R.	60,372,115	66,905,564	138,002	8,399,335	607,692	9,145,029	1,506,105	1,148,481	974,617	3,629,203	3,331,734	(44,232)	3,287,502
114	Oficina del Contralor	113,460,378	126,640,984	261,215	15,898,528	1,577,546	17,737,289	2,850,804	2,173,881	1,104,539	6,129,224	6,306,412	249,715	6,556,127
115	Corporación de Servicio Centro Médico	450,844,103	507,105,129	1,045,978	63,662,055	0	64,708,033	11,415,399	8,704,815	4,570,262	24,690,476	25,252,600	(1,393,333)	23,859,267
123	Comisión Seguridad en el Tránsito	4,795,152	5,628,517	11,610	706,605	259,020	977,235	126,703	96,617	25,986	249,306	280,286	56,093	336,379
135	Departamento de Hacienda	708,562,853	804,454,326	1,659,304	100,991,318	8,912,576	111,563,198	18,109,001	13,809,023	156,408	32,074,432	40,059,865	2,670,284	42,730,149
135a	Lotería Tradicional	49,643,085	55,551,150	114,582	6,973,900	658,763	7,747,245	1,250,507	953,574	920,434	3,124,515	2,766,312	(55,504)	2,710,808
135b	Lotería Electronica (Lotto)	144,588	163,458	337	20,521	8,902	29,760	3,680	2,806	6,602	13,088	8,140	759	8,899
163	Fondo del Seguro del Estado	1,774,570,763	2,012,432,954	4,150,936	252,641,138	64,667,884	321,459,958	45,301,703	34,544,824	0	79,846,527	100,214,257	21,072,880	121,287,137
168	Departamento de la Vivienda	174,867,629	194,807,757	401,819	24,456,195	188,371	25,046,385	4,385,300	3,344,012	2,406,384	10,135,696	9,700,952	(574,792)	9,126,160
196	Instituto de Cultura Puertorriqueña	58,616,777	65,697,676	135,511	8,247,696	519,839	8,903,046	1,478,915	1,127,747	1,035,669	3,642,331	3,271,584	(140,848)	3,130,736
201	Autoridad de Acueductos y Alcantarillados	1,688,941,111	1,899,646,952	3,918,299	238,481,966	2,411,973	244,812,238	42,762,787	32,608,773	11,290,812	86,662,372	94,597,789	(2,468,776)	92,129,013
203	Autoridad de Edificios Públicos	409,341,038	462,323,819	953,610	58,040,202	7,081,143	66,074,955	10,407,331	7,936,113	2,115,607	20,459,051	23,022,600	1,658,036	24,680,636
205	Autoridad Metropolitana de Autobuses	245,071,779	269,120,992	555,101	33,785,490	0	34,340,591	6,058,159	4,619,651	11,841,182	22,518,992	13,401,570	(3,480,223)	9,921,347
206	Autoridad de los Puertos	455,505,034	506,998,594	1,045,758	63,648,680	2,408,570	67,103,008	11,413,001	8,702,987	9,762,414	29,878,402	25,247,295	(1,995,528)	23,251,767
207	Autoridad de Tierras de P.R.	59,504,719	67,648,531	139,535	8,492,607	434,931	9,067,073	1,522,830	1,161,235	574,662	3,258,727	3,368,732	(72,953)	3,295,779
208	Autoridad de Carreteras	615,651,428	692,878,076	1,429,162	86,984,019	9,964,909	98,378,090	15,597,318	11,893,738	1,841,215	29,332,271	34,503,640	2,861,333	37,364,973
209	Autoridad de Naviera de PR	5,593,001	5,721,828	11,802	718,319	59,732	789,853	128,804	98,219	564,991	792,014	284,933	(132,300)	152,633
210	Autoridad para el Manejo de los Desperdicios Sólidos	6,325,857	7,623,304	15,724	957,031	347,732	1,320,487	171,608	130,859	336,138	638,605	379,622	(25,113)	354,509
211	Administración de Terrenos	40,466,505	43,980,996	90,717	5,521,381	1,198,941	6,811,039	990,052	754,965	1,257,184	3,002,201	2,190,146	85,351	2,275,497
212	Corporación del Centro de Bellas Artes, Luis A. Ferré	6,683,024	6,833,290	14,095	857,852	439,938	1,311,885	153,824	117,298	520,588	791,710	340,281	16,500	356,781
214	Administración de Compensaciones de Accidentes de Auto	234,932,685	266,021,546	548,708	33,396,385	6,698,152	40,643,245	5,988,388	4,566,447	0	10,554,835	13,247,225	2,193,096	15,440,321
217	Corporación de las Artes Musicales	7,132,516	8,165,769	16,843	1,025,132	190,602	1,232,577	183,819	140,171	0	323,990	406,635	56,911	463,546
219	Banco Gubernamental de Fomento	119,657,900	138,513,174	285,704	17,388,965	8,266,258	25,940,927	3,118,058	2,377,676	1,388,600	6,884,334	6,897,619	2,089,217	8,986,836
219a	Autoridad para el Financiamiento de Facilidades Industriales, Turísticas, Educativas, Médicas y de Control Ambiental (AFICA)	758,107	695,898	1,435	87,363	30,239	119,037	15,665	11,946	116,717	144,328	34,654	(19,098)	15,556
219c	Sub-Fondo Desarrollo Turismo (TDF)	138,927	157,058	324	19,717	8,575	28,616	3,536	2,696	0	6,232	7,821	2,850	10,671
221	Corporación para el Desarrollo de Comercios y Exportaciones	47,071,584	54,148,270	111,689	6,797,782	1,173,141	8,082,612	1,218,927	929,493	271,339	2,419,759	2,696,452	241,268	2,937,720
222	Compañía de Fomento Industrial (PRIDCO)	276,154,355	308,344,631	636,006	38,709,632	7,475,565	46,821,203	6,941,119	5,292,952	3,556,078	15,790,149	15,354,811	1,523,881	16,878,692
223	Compañía de Desarrollo Coop. de P.R.	843,608	928,062	1,914	116,509	0	118,423	20,892	15,931	216,451	253,274	46,215	(70,644)	(24,429)
224	Compañía de Turismo	106,555,795	119,998,299	247,514	15,064,605	74,885	15,387,004	2,701,271	2,059,855	486,035	5,247,161	5,975,623	(115,117)	5,860,506
227	Corporación del Centro Cardiovascular	26,073,701	30,201,269	62,295	3,791,472	1,684,506	5,538,273	679,858	518,426	0	1,198,284	1,503,950	516,045	2,019,995
228	Crop. Sup. Y Seg. Coop. (COSSEC)	9,236,380	10,703,020	22,077	1,343,659	600,072	1,965,808	240,935	183,725	124,214	548,874	532,984	142,246	675,236
229	Corporación Azucarera de PR (Land Authority)	46,587,956	51,434,379	106,091	6,457,080	0	6,563,171	1,157,835	882,907	3,959,133	5,999,875	2,561,307	(1,247,620)	1,313,687
235	Autoridad de Conservación y Desarrollo de Culebra	118,100	133,513	275	16,761	516	17,552	3,005	2,292	3,380	8,677	6,649	(961)	5,688
237	Departamento de Desarrollo Económico	29,894,323	38,286,252	78,971	4,806,462	4,271,592	9,157,225	861,858	657,210	0	1,519,068	1,906,562	1,135,310	3,041,872
241	Administración de Servicios y Desarrollo Agropecuario	161,090,274	185,935,811	383,520	23,342,410	2,893,101	26,619,031	4,185,585	3,191,719	1,776,201	9,153,505	9,259,150	131,207	9,390,357
242	Oficina de Etica Gubernamental	9,099,815	10,873,048	22,427	1,365,004	1,115,513	2,502,944	244,762	186,643	0	431,405	541,451	335,802	877,253

Central Government Collective and Allocated Amounts

Agency Code	Agency Name	Total Pension Liability as of June 30, 2019	Total Pension Liability as of June 30, 2020	Deferred outflows of resources as of June 30, 2020				Deferred inflows of resources as of June 30, 2020				Pension Expense for measurement year ending June 30, 2020		
				Differences between actual and expected experience	Changes of assumptions	Changes in Proportion	Total deferred outflows of resources	Differences between actual and expected experience	Changes of assumptions	Changes in Proportion	Total deferred inflows of resources	Proportionate share of Pension Expense	Net amortization from changes in proportion	Total Pension Expense
243	Instituto de Ciencias Forenses	29,903,790	34,978,314	72,148	4,391,183	1,512,975	5,976,306	787,394	600,427	0	1,387,821	1,741,835	431,538	2,173,373
245	Banco de Desarrollo Economico (EDB)	23,338,959	27,837,754	57,419	3,494,756	3,501,574	7,053,749	626,653	477,855	0	1,104,508	1,386,252	1,077,746	2,463,998
249	Corporación para la Difusión Pública	20,514,105	23,402,375	48,271	2,937,938	752,542	3,738,751	526,809	401,718	732,148	1,660,675	1,165,381	(7,189)	1,158,192
250	Oficina del Panel del Fiscal Especial Independiente	168,714	190,733	393	23,945	5,424	29,762	4,294	3,274	8,419	15,987	9,498	(1,010)	8,488
262	Oficina de Preservación Histórica (ICP)	3,602,869	4,073,072	8,401	511,334	134,184	653,919	91,689	69,917	0	161,606	202,829	44,518	247,347
264	Oficina de Servicios Legislativos	17,143,949	18,730,402	38,634	2,351,418	675,789	3,065,841	421,638	321,520	461,669	1,204,827	932,728	109,846	1,042,574
265	Superintendencia del Capitolio	10,472,960	11,782,821	24,304	1,479,217	211,915	1,715,436	265,242	202,260	73,567	541,069	586,756	48,960	635,716
266	Administración de Vivienda Pública	49,611,911	57,035,939	117,645	7,160,300	1,741,029	9,018,974	1,283,931	979,062	104,409	2,367,402	2,840,251	485,102	3,325,353
270	Corporación de Seguros Agrícolas	2,110,219	2,350,842	4,849	295,125	90,334	390,308	52,920	40,354	68,848	162,122	117,066	9,148	126,214
271	Fideicomiso Institucional de la Guardia Nacional	862,429	974,982	2,011	122,399	18,741	143,151	21,948	16,736	0	38,684	48,552	6,197	54,749
272	Escuela de Artes Plásticas	4,326,821	4,858,530	10,021	609,941	47,786	667,748	109,370	83,400	47,877	240,647	241,943	1,716	243,659
292	Administración de Seguros de Salud	5,692,973	6,619,097	13,653	830,962	396,981	1,241,596	149,002	113,621	0	262,623	329,615	120,892	450,507
293	Consejo de Educación Superior	1,303,953	1,254,766	2,588	157,523	104,968	265,079	28,246	21,539	160,072	209,857	62,484	(5,144)	57,340
295	Corporación Conservatorio de Música	9,524,093	9,746,666	20,104	1,223,598	151,889	1,395,591	219,406	167,308	1,085,874	1,472,588	485,360	(250,015)	235,345
296	Junta de Gobierno Servicio 911	2,728,424	3,084,506	6,362	387,229	95,741	489,332	69,435	52,948	0	122,383	153,601	31,757	185,358
438	Oficina Desarrollo Socioeconómico Comunitario	0	245,536	506	30,825	178,645	209,976	5,527	4,215	0	9,742	12,227	44,661	56,888
502	Aut de Transporte Marítimo	12,807,399	17,755,589	36,623	2,229,039	3,533,075	5,798,737	399,695	304,787	422,480	1,126,962	884,185	837,451	1,721,636
507	Comisión Energía de PR	354,299	400,538	826	50,284	1,548	52,658	9,016	6,876	2,505	18,397	19,946	(340)	19,606
511	Administración Financiamiento Vivienda (AFV)	69,998,393	77,583,302	160,027	9,739,820	1,189,673	11,089,520	1,746,471	1,331,772	1,079,236	4,157,479	3,863,459	126,749	3,990,208
512	Administración Financiamiento Infraestructura (AFI)	2,762,017	3,122,482	6,441	391,997	106,472	504,910	70,290	53,600	0	123,890	155,492	35,331	190,823
Total		24,850,437,978	28,069,797,731	57,898,047	3,523,886,661	158,802,839	3,740,587,547	631,876,775	481,837,777	158,802,839	1,272,517,391	1,397,807,525	0	1,397,807,525

Central Government future recognition of deferred outflows and inflows of resources

		Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
Agency Code	Agency Name	Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
various	Central Government - other agencies	354,018,416	354,018,416	354,018,439	496,441,110	0	0
101	Senado de Puerto Rico	1,215,668	1,215,668	1,215,668	2,103,747	0	0
103	Cámara de Representantes de P.R.	1,325,453	1,325,453	1,325,452	1,539,466	0	0
114	Oficina del Contralor	2,842,299	2,842,299	2,842,295	3,081,171	0	0
115	Corporación de Servicio Centro Médico	8,988,083	8,988,083	8,988,084	13,053,306	0	0
123	Comisión Seguridad en el Tránsito	171,320	171,320	171,320	213,969	0	0
135	Departamento de Hacienda	19,139,010	19,139,010	19,139,008	22,071,738	0	0
135a	Lotería Tradicional	1,081,735	1,081,735	1,081,737	1,377,523	0	0
135b	Lotería Electronica (Lotto)	4,105	4,105	4,102	4,359	0	0
163	Fondo del Seguro del Estado	62,271,250	62,271,250	62,271,249	54,799,682	0	0
168	Departamento de la Vivienda	3,413,297	3,413,297	3,413,294	4,670,801	0	0
196	Instituto de Cultura Puertorriqueña	1,204,110	1,204,110	1,204,113	1,648,384	0	0
201	Autoridad de Acueductos y Alcantarillados	36,420,648	36,420,648	36,420,649	48,887,921	0	0
203	Autoridad de Edificios Públicos	11,122,693	11,122,693	11,122,692	12,247,826	0	0
205	Autoridad Metropolitana de Autobuses	2,029,201	2,029,201	2,029,204	5,733,994	0	0
206	Autoridad de los Puertos	8,383,708	8,383,708	8,383,708	12,073,484	0	0
207	Autoridad de Tierras de P.R.	1,311,942	1,311,942	1,311,944	1,872,517	0	0
208	Autoridad de Carreteras	17,045,879	17,045,879	17,045,877	17,908,184	0	0
209	Autoridad de Naviera de PR	(15,163)	(15,163)	(15,160)	43,326	0	0
210	Autoridad para el Manejo de los Desperdicios Sólidos	130,951	130,951	130,951	289,030	0	0
211	Administración de Terrenos	985,727	985,727	985,727	851,659	0	0
212	Corporación del Centro de Bellas Artes, Luis A. Ferré	156,391	156,391	156,388	51,006	0	0
214	Administración de Compensaciones de Accidentes de Auto	7,639,068	7,639,068	7,639,071	7,171,203	0	0
217	Corporación de las Artes Musicales	224,080	224,080	224,080	236,347	0	0

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources and changes in proportionate share percentages may impact these numbers.

Central Government future recognition of deferred outflows and inflows of resources

Agency Code	Agency Name	Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
		Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
219	Banco Gubernamental de Fomento	4,924,848	4,924,848	4,924,847	4,282,050	0	0
219a	Autoridad para el Financiamiento de Facilidades Industriales, Turísticas, Educativas, Médicas y de Control Ambiental (AFICA)	(4,852)	(4,852)	(4,856)	(10,731)	0	0
219c	Sub-Fondo Desarrollo Turismo (TDF)	6,065	6,065	6,066	4,188	0	0
221	Corporación para el Desarrollo de Comercios y Exportaciones	1,349,787	1,349,787	1,349,786	1,613,492	0	0
222	Compañía de Fomento Industrial (PRIDCO)	7,836,288	7,836,288	7,836,283	7,522,194	0	0
223	Compañía de Desarrollo Coop. de P.R.	(51,645)	(51,645)	(51,645)	20,084	0	0
224	Compañía de Turismo	2,341,479	2,341,479	2,341,478	3,115,407	0	0
227	Corporación del Centro Cardiovascular	1,134,323	1,134,323	1,134,322	937,020	0	0
228	Crop. Sup. Y Seg. Coop. (COSSEC)	361,357	361,357	361,352	332,867	0	0
229	Corporación Azucarera de PR (Land Authority)	(194,659)	(194,659)	(194,659)	1,147,274	0	0
235	Autoridad de Conservación y Desarrollo de Culebra	1,772	1,772	1,772	3,558	0	0
237	Departamento de Desarrollo Económico	1,919,103	1,919,103	1,919,100	1,880,650	0	0
241	Administración de Servicios y Desarrollo Agropecuario	3,937,670	3,937,670	3,937,673	5,652,512	0	0
242	Oficina de Etica Gubernamental	558,394	558,394	558,391	396,359	0	0
243	Instituto de Ciencias Forenses	1,147,611	1,147,611	1,147,609	1,145,653	0	0
245	Banco de Desarrollo Economico (EDB)	1,647,638	1,647,638	1,647,637	1,006,327	0	0
249	Corporación para la Difusión Pública	471,903	471,903	471,906	662,365	0	0
250	Oficina del Panel del Fiscal Especial Independiente	2,895	2,895	2,899	5,087	0	0
262	Oficina de Preservación Histórica (ICP)	127,902	127,902	127,903	108,608	0	0
264	Oficina de Servicios Legislativos	493,293	493,293	493,293	381,133	0	0
265	Superintendencia del Capitolio	290,177	290,177	290,175	303,837	0	0
266	Administración de Vivienda Pública	1,652,737	1,652,737	1,652,736	1,693,362	0	0
270	Corporación de Seguros Agrícolas	57,274	57,274	57,274	56,364	0	0
271	Fideicomiso Institucional de la Guardia Nacional	26,157	26,157	26,156	25,998	0	0

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources and changes in proportionate share percentages may impact these numbers.

Central Government future recognition of deferred outflows and inflows of resources

		Other amounts currently reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:					
Agency Code	Agency Name	Year ended June 30, 2021	Year ended June 30, 2022	Year ended June 30, 2023	Year ended June 30, 2024	Year ended June 30, 2025	Thereafter
272	Escuela de Artes Plásticas	101,179	101,179	101,182	123,560	0	0
292	Administración de Seguros de Salud	256,398	256,398	256,399	209,779	0	0
293	Consejo de Educación Superior	20,543	20,543	20,545	(6,410)	0	0
295	Corporación Conservatorio de Música	(50,482)	(50,482)	(50,480)	74,446	0	0
296	Junta de Gobierno Servicio 911	94,903	94,903	94,898	82,247	0	0
438	Oficina Desarrollo Socioeconómico Comunitario	49,688	49,688	49,688	51,171	0	0
502	Aut de Transporte Maritimo	1,200,942	1,200,942	1,200,938	1,068,954	0	0
507	Comisión Energía de PR	7,860	7,860	7,862	10,679	0	0
511	Administracion Financiamiento Vivienda (AFV)	1,715,028	1,715,028	1,715,027	1,786,957	0	0
512	Administracion Financiamiento Infraestructura (AFI)	99,254	99,254	99,253	83,258	0	0
	Total	574,642,701	574,642,701	574,642,702	744,142,052	0	0

In addition benefit payments made subsequent to the measurement date should be reported under deferred outflows of resources and recognized as a reduction of the total pension liability in the year ended June 30, 2021. These amounts are not included above. Note that additional future deferred outflows and inflows of resources and changes in proportionate share percentages may impact these numbers.