





University of Puerto Rico (UPR)

LIQUIDITY REPORT FOR THE MONTH OF SEPTEMBER 2019 AND FIRST QUARTER ("Q1") OF FY20

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GLOSSARY

AAFAF	Puerto Rico Fiscal Agency and Financial Advisory Authority.
A/P	Accounts payable.
A/R	Accounts receivable.
СарЕх	Capital expenditures.
Cardio	Cardiovascular Center of Puerto Rico and the Caribbean, a public corporation and a component unit of the Commonwealth of Puerto Rico.
CM	Conway MacKenzie, Inc.
Component Unit (CU)	Public corporation of the Commonwealth of Puerto Rico.
Contracted Professor	Contracted professors where contracts will not exceed four (4) years
Disaster-Related Disbursements	Expenditures related to the damages caused from hurricanes Irma and Maria.
Disaster-Related Receipts	Federal emergency funds, insurance related to hurricanes Irma and Maria.
DPO (Intergovernmental)	Days Payable Outstanding [Intergovernmental Payables divided by trailing 12 months PayGo Charges plus Facilities/Rent Payments multiplied by 365].
DPO (Third Party)	Days Payable Outstanding [Third Party Payables divided by trailing 12 months Operating Disbursements, not including Payroll Costs, PayGo, Christmas Bonus, or Facilities/Rent Payments multiplied by 365].
DSO (Intergovernmental)	Days Sales Outstanding [Intergovernmental Receivables divided by trailing 12 months Intergovernmental Receipts multiplied by 365].
DSO (Third Party)	Days Sales Outstanding [Third Party Receivables divided by trailing 12 months Third Party Receipts multiplied by 365].
DTPR, Hacienda	Puerto Rico Department of Treasury.
FEMA	Federal Emergency Management Agency coordinates the federal government's role in preparing for, preventing, mitigating the effects of, responding to, and recovering from all domestic disasters, whether natural or man-made, including acts of terror.
FOMB	Financial Oversight and Management Board of Puerto Rico.
General Fund	The Commonwealth's principal operating fund.
Intergovernmental Receipts	General fund appropriations to and funds transferred between public corporations and municipalities.
Liquidity Plan (LP)	UPR Liquidity Plan (The Liquidity Plan) is the translation of the Fiscal Year 2020 UPR Budget into a cash flow forecast, updated adjusted for seasonality of cash receipts and disbursements.
OCFO	The office of the Chief Financial Officer of Puerto Rico.
Operating Disbursements	Includes payroll and related costs, material and supplies, purchased services, professional services, donations, subsidies, transportation expenses, media ads, and other operating payments.
Operating Receipts	Revenues collected from operations.
Other Inflows	Sales of toll tags, rental income, and impact fees.
Other Outflows	Payments to suppliers from prior years.
Part-time Appointees	Fixed-term appointments granted to cover a position, or an unregulated position that entails the provision of services through an irregular schedule, depending on their classification as teaching staff or non-teaching staff. The permanence to the employees of the University of Puerto Rico is guaranteed.
Permanent Appointees	Appointments granted to cover a position, or regular position approved in the budget, after the incumbent has satisfactorily complied the period of probationary work.
Probationary Appointees	Appointments initially granted to cover a position, or a position approved in the budget for a fixed duration in accordance with the provisions of the General Rules of UPR. During the appointment period, the appointee will be subjected to evaluation to determine, if at the end of the probationary period, he/she will be retained for a permanent appointment.

PROMESA	The Puerto Rico Oversight, Management, and Economic Stability Act (PROMESA) is a 2016 US
	federal law that established an oversight board, a process for restructuring debt, and expedited procedures for approving critical infrastructure projects in order to combat the Puerto Rican government-debt crisis.
Special Appointees	Appointments granted to cover a position, or position paid with funds of extra university origin, whose recurrence is not guaranteed. The University authorities may consider the experience acquired by employees with this type of appointment, if they happen to occupy regular positions.
Substitute Appointees	Appointments granted to university staff for a period not greater than twelve (12) months, to provisionally cover a position or regular position approved in the budget, while the incumbent in ownership thereof is in use of the license. This appointment must not be the prelude to a probationary or permanent appointment, unless this is achieved through the regular procedure that establishes the General Rules of UPR.
Temporary Appointees	Appointments granted to cover a non-regular position or positions, which get approved for a fixed period no longer than twelve (12) months to meet the needs of special services, such as unforeseen and occasional increases in the volume of the work.
Trust Position	Appointments that extend to university personnel denominated of trust in Chapter VIII, Article 71 of the General Rules of UPR. The positions of trust will be of free selection and removal in regard to the positions or posts thus classified; but will retain the rights acquired by virtue of some previous regular appointment in the System.
UPR	University of Puerto Rico, a public corporation and a component unit of the Commonwealth of Puerto Rico. UPR consists of 11 campuses: Medical Sciences, Aguadilla, Arecibo, Bayamón, Carolina, Cayey, Humacao, Mayagüez, Ponce, Río Piedras, and Utuado.

INTRODUCTION

AAFAF has been compiling financial information from selected public corporations of the Commonwealth of Puerto Rico that are component units ("CU") for financial reporting purposes, as part of AAFAF's evaluation of the liquidity of the Government of Puerto Rico and its public corporations.

This report is for the month of September 2019 and first quarter of FY20, and presents information with respect to the University of Puerto Rico (UPR). UPR prepared its Fiscal Year 2020 ("FY20") Liquidity Plan in August of 2019, using the UPR certified budget and internal projections. For FY20, a forecast is provided that takes into consideration timing and seasonality of inflows and outflows, based on conversations with UPR finance and accounting management.

The forecast contains projections of cash receipts (which include revenues collected from operations; intergovernmental receipts – general fund appropriations and other transfers from Central Government and public corporations; disaster relief receipts – federal funds, insurance proceeds related to Hurricanes Irma and Maria, and other federal funds), and cash disbursements (which include operating payments – e.g. payroll and related costs, purchased services, professional services, transportation expenses, disaster relief disbursements – e.g. expenditures related to the damages caused from Hurricanes Irma and Maria), and CapEx. This cash flow information is included in section "A" of this report.

UPR is also expected to report monthly headcount figures in order to monitor changes in staff levels and their actual and projected effects on payroll costs. This information is presented in the document under section "B".

A full year FY20 Sources and Uses of Funds is provided to allow readers to bridge the beginning cash balance as of July 1, 2019 and forecasted ending cash at June 30, 2020. This information is presented in the document under section "C".

This report also contains pertinent working capital information for UPR. Where available, UPR has provided information on Accounts Payable and Accounts Receivable. Figures are unaudited and subject to change. This information is presented in the document under section "D".

The report contains three Appendix items. The first Appendix is the cash flow template 'Actual vs Liquidity Plan' for the month of September 2019 and first quarter of FY20 figures and variances. The second Appendix is the headcount detail, which is based on information provided by UPR management. The third of these Appendix items is a cash reconciliation. A bridge is provided between the actual cash data provided by UPR as of September 30, 2019 and the September 2019 AAFAF reported figures represented in the "Summary of Bank Account Balances for the Government of Puerto Rico and its Instrumentalities".

TABLE OF CONTENTS

Executive Summary	7
University of Puerto Rico ("UPR") Liquidity Report	8-9
Appendix A: Cash Flow template: Actual vs Liquidity Plan	10
Appendix B: Headcount Summary	11-13
Appendix C: Reconciliation between UPR reported figures and Bank Account Balances Report	14

EXECUTIVE SUMMARY – OPERATING LIQUIDITY AS OF SEPTEMBER 2019 AND FIRST QUARTER OF FY20

COMPONENT UNIT	HIGHLIGHTS	FY20 BEGINNING BALANCE	9/30/19 ACTUAL ENDING BALANCE	FY20 FORECAST YEAR-END BALANCE
University of Puerto Rico (UPR)	Through September-2019, UPR generated negative net cash flow of \$6.7M (after debt service) and ended the month with a cash balance of \$306.6M. The cash decrease is mostly due lower than projected receipts in tuition and campus-generated inflows and higher than expected outflows in vendor disbursements.	313.3	306.6	313.3

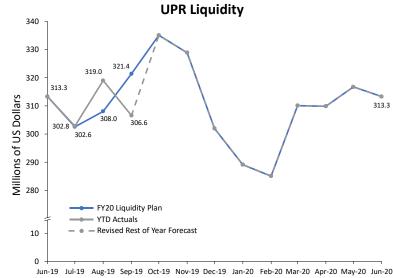
I. UNIVERSITY OF PUERTO RICO ("UPR")

Primary Business Activity: UPR is a state-supported university system created by the Law No. 1 of January 20, 1966, "Law of the University of Puerto Rico" ("Act No. 1"), as amended. UPR is responsible for serving the people of Puerto Rico to contribute to the development and enjoyment of the fundamental, ethical, and aesthetic values of Puerto Rican culture by providing high-quality education and creating new knowledge through research and exploration of the Arts, Sciences, and Technology.

Key Takeaways: For the first quarter of the fiscal year 2020, UPR generated negative \$6.7M in net cash flow and ended the month of September with a cash balance of \$306.3M. First quarter of FY20, UPR has a negative net cash flow variance after debt service of \$14.8M compared to forecast driven by lower than projected receipts in tuition and campus-generated inflows and higher than expected outflows in vendor disbursements.

A. FY20 Operating Liquidity – Actuals¹ and FY20 Liquidity Plan

- 1. (\$14.8M) FY20 actuals vs. Liquidity Plan YTD actuals:
 - a. (\$16.6M) permanent variance in operating receipts, mostly due to lower than expected funds for Tuition driven by lower student enrollment.
 - (\$5.4M) higher than projected operating disbursements driven by vendor disbursements and partially offset by timing variances in scholarships & donations and PREPA.
 - c. \$7.3M lower than projected disbursements in capex expenditures driven by a timing variance in projects being initiated.
 - d. (\$0.3M) higher than projected disbursements in debt service payments driven by a timing variance.

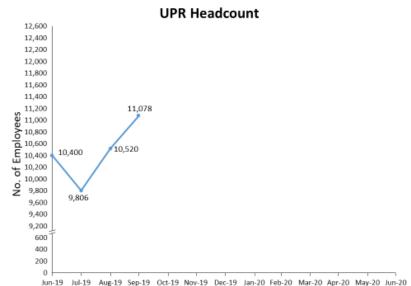


B. Headcount / Payroll

- 1. Headcount FTEs: Increased from 10,400 to 11,078 from Jun-19 to Sep-19. Increases in headcounts are due to normal seasonality.
 - a. By campus: Increase in headcount is primarily due to Increases at the Rio Piedras (+283), Ponce (+99), Aguadilla (+89) and Humacao (+69).

By category: Increase in headcount is primarily due to increases in temporary (+304), part-time (+291), and contracted teachers (+179), partially offset by decreases in permanent (-176), and probationary (-51).

2. Payroll: Disbursements for Sep-19 were \$60.4M and for Q1 were \$175.3, both are in line with forecast.

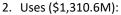


¹ Appendix includes reconciliation between AAFAF reported cash figures and the figures in this report.

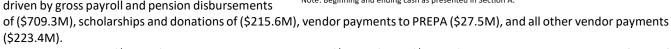
I. UNIVERSITY OF PUERTO RICO ("UPR") (Continued)

C. Full Year FY20 Sources and Uses of Funds

- 1. Sources \$1,310.6M:
 - a. \$559.9M in General Fund appropriations from the central government.
 - b. Operating receipts total \$419.9M, comprised of \$195.6M in tuition receipts, \$155.5M in campusgenerated inflows, \$66.3M in slot machine revenues remitted to UPR from Tourism, \$2.5M in all other.
 - c. Disaster-related receipts of \$40.0M are a result of anticipated funding from FEMA. Inflows are completely offset by \$40.0M in projected outflows.
 - d. Federal funds received for federally supported UPR projects and programs total \$290.8M.



- a. Operating disbursements total (\$1,175.9M), driven by gross payroll and pension disbursements
 - Note: Beginning and ending cash as presented in Section A.



Millions of US Dollars

Central Government

Appropriations

Operating

Disaster-Related

Federal Funds

313.3

Beginning Cash

b. Total debt service is (\$48.2M), total capital expenditures are (\$46.5M), and (\$40.0M) in projected pass-through outflows of FEMA funds.

D. Accounts Receivable / Accounts Payable²

1. Accounts Receivable:

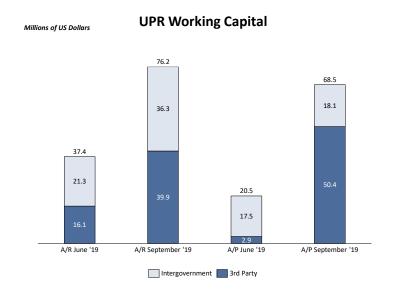
a.\$\$38.6M increase from Jun-19 to Sep-19, driven by a \$23.8M increase in third party receivables, primarily due tuition and student fees invoiced at the commencement of a new school year.

2. Accounts Payable:

a. \$48.0M increase from Jun-19 to Sep-19 driven by increases in supplier payables.

3. Working Capital:

a. The change in net working capital through Sep-19 was a \$9.4M source of cash due to the above changes.



UPR Sources and Uses

(1,310.6)

(1,175.9)

2. Uses

Operating

Debt Service

CapEx

Disaster-Related

Ending Cash

1,310.6

559.9

40.0

290.8

1. Sources

² Figures are unaudited and subject to change.

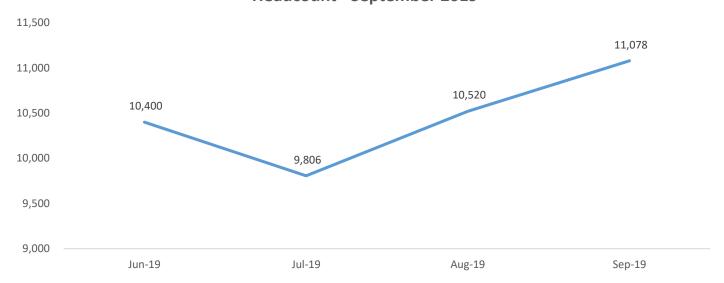
APPENDIX A: CASH FLOW TEMPLATE: ACTUAL vs LP

. (figures in \$000's)		Actual Sep-19		LP Sep-19		ariance Sep-19		Actual YTD/Q1		LP YTD/Q1	V	ariance
(No. of the Control o		3cp 13		3cp 13		7CP 13		115/ Q1		115/ Q1		115
Central Government Appropriations:												
Subtotal: Formula Appropriation & Joint Resolutions	\$	43,031	\$	43,154	\$	(123)	\$	129,094	\$	129,462	\$	(368)
Subtotal: Other Appropriations		2,458		2,458		(0)		7,375		7,375		(0)
Total Central Government Appropriations	\$	45,490	\$	45,612	\$	(123)	\$	136,469	\$	136,837	\$	(368)
Operating Receipts:					١.							
PR Slot Machine Receipts (Law 36)	\$	5,594	\$	5,523	\$	71	\$	16,570	\$	16,570	\$	(40.050)
Tuition Law 44 Scholarships		37,288		48,182 212		(10,894) (212)		60,501 708		70,560 636		(10,059) 71
Campus-generated inflows & Other Receipts		11.774		15,553		(3,778)		35.285		41.907		(6,622)
Total Operating Receipts	\$	54,657	\$	69,470	\$	(14,814)	\$	113,063	\$	129,673	\$	(16,610)
Other Receipts:	·	,	·	,		, , ,		,		,		. , ,
Total Federal Fund Receipts	\$	30,062	\$	25,926	\$	4,135	\$	74,973	\$	74,446	\$	527
Total Other Receipts	<u> </u>	30,062	\$	25,926	\$	4,135	\$	74,973	\$	74,446	\$	527
Disaster Relief Receipts:			·	•				*	•	•		
Insurance Proceeds	\$	29	\$	-	\$	29	\$	97	\$	_	\$	97
FEMA Receipts	*		т.	-	, T		,	-	*	-	,	-
Other Federal Programs				_				-		<u> </u>		
Total Disaster Relief Receipts	\$	29	\$	-	\$	29	\$	97	\$	-	\$	97
Total Receipts	\$	130,237	\$	141,009	\$	(10,772)	\$	324,602	\$	340,956	\$	(16,354)
Operating Disbursements:												
Gross Payroll & Pensions:												
Gross Payroll Related & Pensions		(54,345)		(54,290)		(56)		(159,945)		(161,955)		2,010
Medical Plan		(6,105)		(4,288)		(1,817)		(15,323)		(11,501)		(3,822)
Total Payroll & Pensions	\$	(60,450)	\$	(58,578)	\$	(1,872)	\$	(175,268)	\$	(173,456)	\$	(1,812)
Scholarships and Donations	\$	(43,775)	\$	(40,024)	\$	(3,752)	\$	(70,538)	\$	(75,341)	\$	4,803
Vendor Disbursements - PREPA		(2,397)		(2,289)		(108)		(6,697)		(6,949)		252
Vendor Disbursements - All Other		(30,882)		(18,548)		(12,335)		(65,194)		(56,516)		(8,678)
Total Operating Disbursements	\$	(137,505)	\$	(119,439)	\$	(18,066)	\$	(317,696)	\$	(312,262)	\$	(5,435)
Disaster Relief Disbursements												
FEMA Supported Projects	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Federally Supported Projects		-		-		-		-		-		-
Insurance Supported Projects				-	l	-				=		
Total Disaster-related Disbursements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total Capital Expenditures & Equipment	\$	(1,018)	\$	(4,212)	\$	3,193	\$	(1,239)	\$	(8,544)	\$	7,305
Total Disbursements (before Debt Service)	\$	(138,523)	\$	(123,650)	\$	(14,873)	\$	(318,935)	\$	(320,806)	\$	1,871
Net Cash Flow (before Debt Service)	\$	(8,287)	\$	17,359	\$	(25,646)	\$	5,667	\$	20,150	\$	(14,484)
Beginning Cash Balance	\$	314,870	\$	308,042	\$	6,828	\$	313,292	\$	313,292	\$	(0)
Net Cash Flow (before debt service)	Ψ.	(8,287)	Ÿ	17,359	,	(25,646)	,	5,667	Ψ.	20,150	Ψ	(14,484)
Ending Bank Cash Balance (before Debt Service)	<u> </u>	306,583	\$	325,401	\$	(18,817)	\$	318,959	\$	333,443	\$	(14,484)
Debt-Related Disbursements:	·	,	·	,		. , ,		,		,		. , ,
Debt Payments	\$	(4,125)	\$	(4,021)	\$	(104)	\$	(12,375)	\$	(12,063)	\$	(312)
Interest	Ψ.	-	Ÿ	-	,	-	,	-	Ψ.	-	Ψ	-
Total Debt Related Disbursements	\$	(4,125)	\$	(4,021)	\$	(104)	\$	(12,375)	\$	(12,063)	\$	(312)
Total Disbursements	<u> </u>	(142,648)	\$	(127,671)	\$	(14,977)	\$	(331,310)	\$	(332,869)	\$	1,558
Net Cash Flow (After Debt Service)	\$	(12,412)	\$	13,338	\$	(25,750)	\$	(6,709)	\$	8,087	\$	(14,796)
					1					•		
Beginning Cash Balance (after Debt Service) Total Net Cash Flow	\$	318,995	\$	308,042	\$	10,953	\$	313,292	\$	313,292	\$	(0)
		(12,412)		13,338	l <u> </u>	(25,750)	l <u> </u>	(6,709)		8,087		(14,796)
Ending Bank Cash Balance (after Debt Service)	\$	306,583	\$	321,380	\$	(14,796)	\$	306,583	\$	321,380	\$	(14,796)

APPENDIX B: HEADCOUNT SUMMARY FOR UPR BY DEPARTMENT, CAMPUS AND CATEGORY

	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Oct-19 Nov-19	Oct-19 Nov-19 Dec-19	Oct-19 Nov-19 Dec-19 Jan-20	Oct-19 Nov-19 Dec-19 Jan-20 Feb-20	Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20	Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20	Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20
Breakdown by employee category							 					
Permanent	5,986	5,853	5,827	5,810								
Special	1,664	1,823	1,777	1,793								
Trustee	841	821	837	843								
Part-time	629	294	557	920								
Contracted Teachers	242	82	329	421								
Probationary	379	335	334	328								
Temporary	196	199	422	500								
Substitute	208	162	169	175								
All other	255	237	268	288								
Total	10,400	9,806	10,520	11,078								
Breakdown by Depart. and Campus												
Junta de Gobierno	70	67	72	73								
Administracion Central	303	290	289	284								
Universitario de Rio Piedras	2,275	2,104	2,312	2,558								
Universitario Mayaguez	2,400	2,348	2,399	2,435								
Ciencias Medicas	2,423	2,347	2,377	2,398								
Cayey	433	395	438	456								
Humacao	493	462	520	562								
Aguadilla	280	269	322	361								
Utuado	190	176	202	205								
Carolina	395	314	302	397								
Arecibo	435	392	452	483								
Ponce	309	284	390	408								
Bayamon	394	358	445	458								
Total	10,400	9,806	10,520	11,078								

Headcount - September 2019



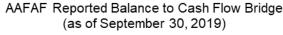
Trainer 10 0 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1													
All Cheminer 1	Junta de Gobierno	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Expension		10	9										
Fernancent	All Other												
Probabilisting 1	Especial				8								
Substitute 5 5 5 5 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Permanent	45		43	44								
Temporary 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Probationary	2	2	2	1								
Transfer Control 1978 1979 19	Substitute	5	5	5	5								
Mary	Temporary	3	3	3	3								
Trustee 55 52 53 52 53 52 53 52 53 52 53 52 53 53 53 53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	Junta de Gobierno	70	67	72	73								
Trustee 55 52 53 52 53 52 53 52 53 52 53 52 53 53 53 53 53 53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	Administracion Control	loss 10	Ivl 10	A 10	Co 10	O-t-10 N10	D 10	Jan. 20	F-1- 20	M-:: 20	A 20	84 20	l 20
Contracted Facelors						Oct-19 Nov-19	Dec-13	Jan-20	Feb-20	iviar-20	Apr-20	iviay-20	Jun-20
Especial 4 3 42 41 38 7 19 19 19 19 19 19 19 19 19 19 19 19 19													
Permanent 173 158 170 167 170 17													
Probabilitations	-												
Substitute 4 3 3 3 3 3 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8													
Part-time 10 6 6 6 16 16 16 16 16 16 16 16 16 16 16													
Temporary 5 5 5 5 5 14 14 14 15 14 14 15 14 15 15 15 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16	Substitute	4											
All Other Administration Central 30 30 20 20 20 20 20 20 20 20 20 20 20 20 20	Part-time	10	6	6	6								
Mare	Temporary	5	5	5	5								
Universitation de Nico Piedra Jun 19	All Other	4	-	-	-								
Trostee 156 152 138 158 159 159 159 159 159 159 159 159 159 159	Administracion Central	303	290	289	284								
Trostee 156 152 138 158 159 159 159 159 159 159 159 159 159 159	Universitario de Rio Piedras	lun-19	Iul-19	Διισ-19	Sen-19	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	lun-20
Contracted Teachers						OCC-13 NOV-19	DCC-13	Jan-20	160-20	IVIGITZU	Ap1-20	IVIAY*20	Jun-20
Expecial 150													
Probabliomay 73													
Probationary 73	Especial												
Substitute 16 8 09 91 91 97 97 97 97 97 97 97 97 97 97 97 97 97	Permanent												
Part-time 63 30 124 929 1 1 1 1 1 2 2 2 3 2 2 2 3 2 3 2 3 3 3 4 3 4 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Probationary												
Montemark 10	Substitute	123	90	91	94								
Ministrate of Ro Piedras 2,27	Part-time	63	30	124	291								
Universitario de Rio Piedras 2,27 2,104 2,312 2,558 Universitario de Rio Piedras 11.15 11.11 11	Temporary	104	122	236	290								
Miles	All Other	11	-	-	-								
Trustee 118 114 115 117 Contracted Teachers 118 11 4 7 7 7 1 4 7 7 7 7	Universitario de Rio Piedras	2,275	2,104	2,312	2,558								
Trustee 118 114 115 117 Contracted Teachers 118 11 4 7 7 7 1 4 7 7 7 7	Universitario Mayaguez	lun-19	Jul-19	Λυσ-19	Son-19	Oct-19 Nov-19	Dec-19	lan-20	Feb-20	Mar-20	Apr-20	May-20	lun-20
Contracted Teachers				_	-	OCC-13 NOV-13	Dec-13	Jan-20	FED-20	IVIAI-20	Api-20	iviay-20	Juli-20
Especial 368													
Permanent 1,585 1,577 1,567 1,558 5,757 57 57 57 57 57 57 50 50 51 112 113 113 114 114 114 114 114 114 114 114													
Probationary 77													
Substitute 14 12 12 13 13 13 14 79 1112 1112 1114 14 79 1112 14 79													
Part-time 143 144 79 112 Temporary 4 2 47 57 Universitario Mayaguez 2,400 2,348 2,399 2,435 Ciencias Medicas Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 All Other 68 68 68 68 68 68 140 64 64 64 64 64 64 64 64 64 64 64 64 64	•												
Temporary A													
Milother 90 2,348 2,399 2,435 2,435 2,436 2,399 2,435 2,436 2,346 3,436 2,349 3,436 2,436 3,43	Part-time	143		79									
Ciencias Medicas Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 All Other 68 68 68 68 68 Aug-19	Temporary		2	47	57								
Ciencias Medicas Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20	All Other	90	-	-	-								
All Other 68 68 68 68 68 68 68 68 All Other 24 23 37 40 Trustee 232 229 228 227 Contracted Teachers 30 18 27 31 55ecial 1,046 1,038 1,036 1,043 Fernanent 664 636 636 638 638 Frobationary 104 100 97 95 5ubstitute 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Universitario Mayaguez	2,400	2,348	2,399	2,435								
All Other 68 68 68 68 68 68 68 68 All Other 24 23 37 40 Trustee 232 229 228 227 Contracted Teachers 30 18 27 31 55ecial 1,046 1,038 1,036 1,043 Fernanent 664 636 636 638 638 Frobationary 104 100 97 95 5ubstitute 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Ciencias Medicas	lun-19	Jul-19	Διισ-19	Sen-19	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	lun-20
All Other 24 23 37 40 Trustee 322 229 228 227 Contracted Teachers 30 18 27 31 Especial 1,046 1,038 1,036 1,043 Permanent 664 636 638 638 Probationary 104 100 97 95 Substitute 2 2 2 2 2 Part-time 183 175 181 188 Temporary 26 23 22 22 All Other 44 2 Clencias Medicas 37 35 36 35 Contracted Teachers 18 5 45 51 Permanent 295 293 292 289 Substitute 19 18 18 18 19 Permanent 295 293 292 289 Substitute 37 35 36 35 Contracted Teachers 18 65 45 51 Permanent 295 293 129 289 Substitute 19 18 18 18 19 Part-time 6 2 3 3 12 Emporary 24 25 28 28 28 28 28 28 28 28 28 28 28 28 28						Oct 15 100-15	DCC-13	- Jun-20	100-20	Mai-20	Apr-20	may-20	Jun 20
Trustee 232 229 228 227 31													
Contracted Teachers 30 18 27 31 1,046 1,048 1,04													
Especial 1,046 1,038 1,036 1,045 1,0													
Permanent 664 636 638 638 638 638 Probationary 104 100 97 95 Substitute 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3													
Probationary 104 100 97 95 Substitute 2 2 2 2 2 Part-time 183 175 181 188 175 181 188 Temporary 26 23 22 22 24													
Substitute 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 2 2 2 3 2 2 2 2 3 2 2 2 2 3 2 2 2 2 2 2 4 1 2 3													
Part-time 183 175 181 188 Temporary 26 23 22 22 All Other 44 - - - Cincias Medicas 2,423 2,347 2,337 2,398 Cayey Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 37 35 36 35 Contracted Teachers 18 5 45 51 Permanent 295 293 292 289 Probationary 23 19 18 20 Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -													
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Cayey Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 37 35 36 35 Contracted Feachers 18 5 45 51 545 51 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jun-20 May-20 May-20 May-20 Jun-20 May-20 May-20 May-20 Jun-20 May-20													
Cayey Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 37 35 36 35													
Trustee 37 35 36 35 Contracted Teachers 18 5 45 51 Permanent 295 293 292 289 Probationary 23 19 18 20 Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 1 Especial 27 21 24 26 All Other 4		2 422	2,347	2,377	2,398								
Trustee 37 35 36 35 Contracted Teachers 18 5 45 51 Permanent 295 293 292 289 Probationary 23 19 18 20 Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 1 Especial 27 21 24 26 All Other 4	Ciencias Medicas	2,423					5 40						lun-20
Contracted Teachers 18 5 45 51 Permanent 295 293 292 289 Probationary 23 19 18 20 Substitute 19 18 19 Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -			Jul-19	Aug-19	Sep- <u>19</u>	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Ma <u>r-20</u>	Apr-20	May-20	Juli-20
Permanent 295 293 292 289 Probationary 23 19 18 20 Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -	Cayey	Jun-19				Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Probationary 23 19 18 20 Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -	Cayey Trustee	Jun-19 37	35	36	35	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Substitute 19 18 18 19 Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -	Cayey Trustee Contracted Teachers	Jun-19 37 18	35 5	36 45	35 51	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	<u>Mar-20</u>	Apr-20	<u>May-20</u>	Jun-20
Part-time 6 2 3 12 Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -	Cayey Trustee Contracted Teachers Permanent	Jun-19 37 18 295	35 5 293	36 45 292	35 51 289	Oct-19 Nov-19		Jan-20	Feb-20	<u>Mar-20</u>	Apr-20	<u>May-20</u>	Jun-20
Temporary 4 - - 1 Especial 27 21 24 26 All Other 4 - - -	Cayey Trustee Contracted Teachers Permanent Probationary	37 18 295 23	35 5 293 19	36 45 292 18	35 51 289 20	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	<u>Mar-20</u>	Apr-20	May-20	Jun-20
Especial 27 21 24 26 All Other 4	Cayey Trustee Contracted Teachers Permanent Probationary Substitute	37 18 295 23 19	35 5 293 19 18	36 45 292 18 18	35 51 289 20 19	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	<u>Mar-20</u>	Apr-20	May-20	<u> </u>
All Other 4	Cayey Trustee Contracted Teachers Permanent Probationary Substitute Part-time	Jun-19 37 18 295 23 19 6	35 5 293 19 18 2	36 45 292 18 18 3	35 51 289 20 19	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	<u>May-20</u>	<u> </u>
	Cayey Trustee Contracted Teachers Permanent Probationary Substitute Part-time Temporary	Jun-19 37 18 295 23 19 6 4	35 5 293 19 18 2	36 45 292 18 18 3	35 51 289 20 19 12	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	<u>May-20</u>	Jun-20
Cayey 433 395 438 456	Cayey Trustee Contracted Teachers Permanent Probationary Substitute Part-time Temporary Especial	Jun-19 37 18 295 23 19 6 4 27	35 5 293 19 18 2	36 45 292 18 18 3	35 51 289 20 19 12 1	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	<u>May-20</u>	Jun-20
	Cayey Trustee Contracted Teachers Permanent Probationary Substitute Part-time Temporary Especial All Other	37 18 295 23 19 6 4 27	35 5 293 19 18 2 -	36 45 292 18 18 3 - 24	35 51 289 20 19 12 1 26	Oct-19 Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	<u>May-20</u>	Jun-20

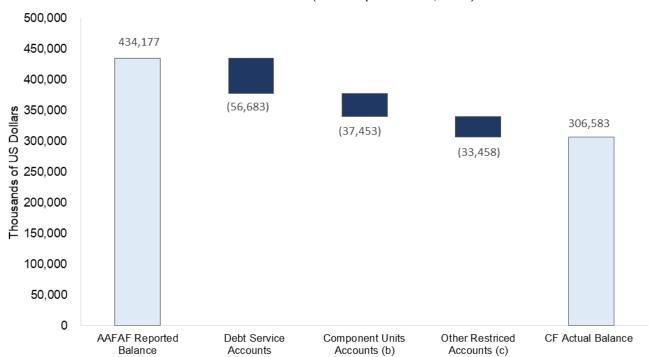
APPENDIX B: HEADCOUNT SUMMARY FOR UPR BY DEPARTMENT, CAMPUS AND CATEGORY (Continued)

Control Cont	LIDD on House or	hun 10	Ivil 10	A 10	C 10	0-+ 10	N 10	D 10	Jan. 20	F-1- 20	M-:: 20	A 20	NA 20	l 20
Fremonic month of the control of the	UPR en Humacao	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Figure 1			42											
Present			-											
Tempers	·													
Presistanting 13 3 3 3 2 3 3 5 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1														
Selection 44 0 5 60 70 100 100 100 100 100 100 100 100 100														
Part Deficiency 1, 10 1,														
Minimary														
Marcian Part														
Part		493												
Trentement 201 101 101 101 101 101 101 101 101 101	Hamacao	433	-102	320	302									
Permanentery 201 1970 1970 1970 1970 1970 1970 1970 19	UPR en Aguadilla	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Pichalizaning 6 5 6 6 8 7 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	Trustee	27	29	30	30									
Substitution	Permanent	201	191	189	190									
Part Sample	Probationary	6	5	6	4									
Control Force Fine Process Fin	Substitute	19	17	18	20									
Second 13	Part-time	4	4	8	10									
Magnetified 1	Contracted Teachers	6	2	48	81									
Problem Prob		13	17	18	20									
Present			-	-										
Tractive 19	Aguadilla	280	269	322	361									
Tractive 19	UPR en Utuado	Jun-19	Jul-19	Aug-19	Sen-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	lun-20
Contracted Facelers														
Permanent														
Pemanent 114 133 179 128 Probablomany 167 179 179 179 179 179 179 179 179 179 17														
Poblitations 1	•													
Substitute 19 10 15 15 17 10 10 15 17 10 10 15 17 10 10 10 10 10 10 10 10 10 10 10 10 10														
Pert time 19 11 175 177 175 187 187 187 187 187 187 187 187 187 187	•													
Temporary														
Under														
Trustee 37 97 98 98 97 98 98 99 99 99 99 99 99 99 99 99 99 99		190	176	202	205									
Trustee 37 97 98 98 97 98 98 99 99 99 99 99 99 99 99 99 99 99														
Temporary 12 0 10 10 10 10 10 10 10 10 10 10 10 10 1						Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Expecial 197														
Permanent 206														
Probationary 9 8 9 9 9 9 9 9 9 9	•													
Substitute 102 2 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90 1 1 90														
Part time	•		٥											
Contracted Facehers 2 2 2 2 2 2 3 314 302 397 Contracted Facehers 29 289 289 288 288 286 288 286 288 286 288			-											
UPR en Arcelbo Jun-19														
Permanent 292 289 288 288 288 788														
Permanent 192														
Trustee 34 33 34 38 34 60 50 50 50 50 50 50 50 50 50 50 50 50 50	UPR en Arecibo					Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Contracted Teachers 29 11 56 80 Substitute 33 19 34 40 Substitute 33 14 4 4 4 Especial 21 16 16 16 Especial 21 17 16 16 16 Temporary 8 5 6 6 All Other 3														
Part time 33 19 34 40 45 Substitute 3 4 4 4 4 4 Sepcial 21 16 16 16 16 16 16 16 16 16 16 16 16 16														
Substitute 3														
Especial 21 16 <														
Probationary 12 12 11 10 10 10 10 10														
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All Other 3 3 45 45 483 Very Nov-19	· · · · · · · · · · · · · · · · · · ·													
Marcibo Marc														
Per														
Trustee 35 33 35 36 Permanent 193 197 193 197 Probationary 9 10 11 111 Substitute 15 8 11 10 Temporary 28 26 31 33 All Other 2 3 Contracted Teachers 20 4 96 104 Especial 7 4 9 12 All Other 2 1 Ponce 309 284 390 408 UPR en Bayamon 10 11 1 1 Substitute 15 8 20 17 Substitute 15 8 25 255 Probationary 17 18 20 17 Substitute 1 1 1 1 1 Part-time 18 3 40 46 48 All Other 1 1						<u></u>								
Permanent 193 197 193 197 Probationary 9 10 11 11 Substitute 15 8 11 10 Temporary 28 26 31 33 All Other 2 3 10 10 10 Especial 7 4 9 10 <td>UPR en Ponce</td> <td></td> <td></td> <td>Aug-19</td> <td></td> <td>Oct-19</td> <td>Nov-19</td> <td>Dec-19</td> <td>Jan-20</td> <td>Feb-20</td> <td>Mar-20</td> <td>Apr-20</td> <td>May-20</td> <td>Jun-20</td>	UPR en Ponce			Aug-19		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Probationary 9 10 11 11 11 Substitute 15 8 11 10	Trustee			35	36									
Substitute 15 8 11 10 Temporary 28 26 31 33 All Other 2 3 3 Contracted Teachers 20 4 96 104 Especial 7 4 9 12 All Other 2 Ponce 309 284 390 408 UPR en Bayamon Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 38 38 42 42 Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 1 1 Part-time 18 3 41 51 Temporary 42 43 Especial 43 40 46 48 All Other 1 1 Bayamon 394 358 445 458														
Temporary 28 26 31 33 All Other														
All Other 2 3 3 Contracted Teachers 20 4 96 104 Especial 7 4 9 12 All Other 2 Ponce 309 284 390 408 UPR en Bayamon Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 38 38 42 42 Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 1 1 Part-time 18 3 41 51 Temporary 42 43 Especial 43 40 46 48 All Other 1 1														
Contracted Teachers 20 4 96 104 February 12	· · ·	28	26											
Especial 7 4 9 12 All Other 2 - - - Ponce 309 284 390 408 UPR en Bayamon Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 38 38 42 <td></td>														
Nov-19 N														
Ponce 309 284 390 408 309 408 309 408 309 30	•		4											
UPR en Bayamon Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Trustee 38 38 42 42 Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 Part-time 18 3 41 51 Temporary - - 42 43 Especial 43 40 46 48 All Other 1 - - - Bayamon 394 358 445 458			-											
Trustee 38 38 42 42 Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 1 Part-time 18 3 41 51 Temporary 42 43 Especial 43 40 46 48 All Other 1 1 Bayamon 394 358 445 458	ronce	309	284	390	408									
Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 Part-time 18 3 41 51 Temporary - - 42 43 Especial 43 40 46 48 All Other 1 - - - Bayamon 394 358 445 458	UPR en Bayamon	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Permanent 276 257 252 255 Probationary 17 18 20 17 Substitute 1 1 1 1 Part-time 18 3 41 51 Temporary - - 42 43 Especial 43 40 46 48 All Other 1 - - - Bayamon 394 358 445 458	Trustee	38	38	42	42									
Substitute 1 1 1 1 Part-time 18 3 41 51 Temporary - - 42 43 Especial 43 40 46 48 All Other 1 - - - Bayamon 394 358 445 458	Permanent	276		252	255									
Part-time 18 3 41 51 Temporary - - 42 43 Especial 43 40 46 48 All Other 1 - - - Bayamon 394 358 445 458	Probationary	17	18	20	17									
Temporary 42 43 Especial 43 40 46 48 All Other 1 Bayamon 394 358 445 458	Substitute	1	1	1	1									
Especial 43 40 46 48 All Other 1 Bayamon 394 358 445 458		18	3											
All Other 1 Bayamon 394 358 445 458														
Bayamon 394 358 445 458	·		40											
<u> </u>														
Total Headcount 10,400 9,806 10,520 11,078	Bayamon	301	328	4/15	458									
	Bayamon	394	358	445	458									

APPENDIX C: RECONCILIATION BETWEEN AAFAF REPORTED FIGURES³ AND THE FIGURES IN THIS REPORT⁴ AS OF SEPTEMBER 2019

				Varia	nce due to:
	AAFAF Reported	CF Actual			Nonoperational
(\$000's)	Balance (a)	Balance	Variance	Timing	Accounts
University of Puerto Rico ("UPR") (a)	434,177	306,583	127,593		127,593





Notes:

- (a) Funds held in non-operational accounts at UPR include: \$56.7M for debt service obligations, \$37.5M for the UPR Component Units and \$33.5M in other restricted cash accounts.
- (b) Component Units Accounts managed by UPR not included in cash flow reporting: Desarrollos Universitarios, Inc. ("DUI"), Servicios Médicos Universitarios, Inc. ("the Hospital" or "SMU"), University of Puerto Rico Parking System, Inc. ("UPRPS"), Research Center for Molecular Sciences ("CICIM") and Materials Characterization Center, Inc. ("MCC").
- (c) Mainly related to accounts managed by UPR campuses; these funds are restricted and assigned to specific purposes.

³ AAFAF reported figures as per "Summary of Bank Account Balances for the Government of Puerto Rico and its Instrumentalities" report date September 30, 2019.

⁴ This report is prepared based on reported operational cash balances as September 30, 2019, and there are two types of reconciliation differences between the sources of information: timing differences produced by the account delays, or cash being held in nonoperational bank accounts.