

Requirement 2 (E)

GOVERNMENT OF PUERTO RICO

Department of the Treasury

Invoice Processing KPI's For the month of October FY24

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Puerto Rico Department of the Treasury Central Accounting Area Invoice Processing Capacity Analysis October 31, 2023

Overview:

Effective March 1st, 2018, the Puerto Rico Department of the Treasury (Treasury) implemented an online invoice registry (AP Portal) for 3rd party vendors to report all invoices dated from said date onward. Government Agencies (Agencies) were instructed by Treasury to upload all valid 3rd party vendor invoices dated prior to March 1st, 2018 into the AP Portal.

Invoice Processing General Overview:

Per Treasury's Circular Letter 1300-22-18, 3rd party vendors are responsible for submitting physical invoices to Agencies as well as uploading them to the AP Portal. Agencies are instructed to process only those physical invoices that are also registered in the AP Portal. For an invoice to be considered as processed, Agencies must verify budget availability and compliance of supporting documentation. Once invoices are processed and approved for payment, a payment voucher is generated and sent to Treasury.

Purpose of Report:

This report presents, for each individual Agency, the actual unprocessed invoice backlog reported in Treasury's AP Portal and compares it to the average monthly processed vouchers count (for FY 2024) to determine the length of time (in months) expected to process the complete backlog, assuming zero invoice inflow.

Limitations:

Invoice processing FTE's have not yet been determined for each Agency, said information is pending to be received for further analysis including, but not limited to, invoices processing capacity per FTE and possible FTE's required for complete backlog processing in a given timeframe.

Unprocessed Invoices Backlog Executive Summary as of October 31, 2023 (figures in thousands)

Top Five Agencies by Total Unprocessed Invoice Amount

| | Total (\$) Unprocessed | Est. Months to Process |
|--|------------------------|-------------------------|
| ID Agency | Invoices | Complete Backlog |
| 071 Department of Health | \$188,196 | 6.50 |
| 049 Department of Transportation and Public Works | 52,574 | 1.25 |
| 271 Office of Information and Communication Technologies | 39,236 | 2.50 |
| 025 Hacienda (entidad interna - fines de contabilidad) | 18,008 | 6.25 |
| 045 Department of Public Safety | 16,856 | 1.00 |
| Total Top Five | \$314,870 | ' |
| All Other | 111,223 | _ |
| Total All Agencies | \$426,093 | |

Top Five Agencies by Estimated Months to Process Complete Invoice Backlog

| | Total (\$) Unprocessed | Est. Months to Process |
|--|------------------------|-------------------------------|
| ID Agency | Invoices | Complete Backlog |
| 014 Environmental Quality Board | \$8,149 | 8.25 |
| 120 Veterans Advocate Office | 4,398 | 7.00 |
| 071 Department of Health | 188,196 | 6.50 |
| 025 Hacienda (entidad interna - fines de contabilidad) | 18,008 | 6.25 |
| 050 Department of Natural and Environmental Resources | 8,627 | 5.25 |
| Total Top Five | \$227,378 | • |
| All Other | 198,715 | |
| Total All Agencies | \$426,093 | - |

| Historical Information | August | September | October | | |
|------------------------------------|-----------|-----------|-----------|--|--|
| Total Unprocessed Invoices | \$507,930 | \$437,467 | \$426,093 | | |
| Ending A/P Balance | 681,407 | 615,961 | 600,441 | | |
| Percentage of Invoices Unprocessed | 75% | 71% | 71% | | |
| MoM Change in Unprocessed Invoices | (11.5)% | (13.9)% | (2.6)% | | |

Unprocessed Invoices Backlog vs Average Monthly Processing Capacity as of October 31, 2023 (figures in thousands)

Unprocessed Invoices In AP Portal

| | _ | LTM October FY24 | as of | 10/31/2023 | Estimated Months to | | |
|----|--|--------------------|--------|---------------------|----------------------------|--|--|
| | | Monthly Average | Total | | Process Complete | | |
| ID | Agency | Processed Vouchers | Count | Total Amount | Invoice Backlog | | |
| 14 | Environmental Quality Board | 89 | 739 \$ | 8,149 | 8.25 | | |
| 15 | Office of the Governor | 246 | 45 | 83 | 0.25 | | |
| 16 | Office of Management and Budget | 81 | 112 | 1,973 | 1.50 | | |
| | Planning Board | 80 | 78 | 1,025 | 1.00 | | |
| | Office of the Commissioner of Insurance | 40 | 14 | 161 | 0.25 | | |
| 23 | Department of State | 122 | 35 | 184 | 0.25 | | |
| 24 | Department of the Treasury | 394 | 68 | 4,842 | 0.25 | | |
| | Hacienda (entidad interna - fines de contabilidad) | 691 | 4,325 | 18,008 | 6.25 | | |
| | Retirement System for Government Employees and the Judiciary (Central System) | - | 95 | 646 | N/A | | |
| 28 | Commonwealth Election Commission | 79 | 326 | 3,083 | 4.25 | | |
| | Office of Administration and Transformation of Human Resources in the Government | 35 | 25 | 183 | 0.75 | | |
| _ | General Services Administration | 107 | 122 | 1,603 | 1.25 | | |
| | Investigation, Prosecution and Appeals Commission | 11 | 4 | 0 | 0.25 | | |
| | Civil Rights Commission | 15 | 1 | 1 | - | | |
| | Department of Justice | 304 | 198 | 2,106 | 0.75 | | |
| | Puerto Rico National Guard | 468 | 395 | 3,079 | 0.75 | | |
| 45 | Department of Public Safety | 1,244 | 1,305 | 16,856 | 1.00 | | |
| 49 | Department of Transportation and Public Works | 536 | 620 | 52,574 | 1.25 | | |
| 50 | Department of Natural and Environmental Resources | 509 | 2,698 | 8,627 | 5.25 | | |
| 55 | Department of Agriculture | 168 | 320 | 2,098 | 2.00 | | |
| 60 | Citizen's Advocate Office (Ombudsman) | 29 | 6 | 7 | 0.25 | | |
| 62 | Cooperative Development Commission | 24 | 6 | 4 | 0.25 | | |
| 65 | Public Services Commission | - | 3 | 1 | N/A | | |
| 67 | Department of Labor and Human Resources | 356 | 249 | 5,876 | 0.75 | | |
| 69 | Department of Consumer Affairs | 84 | 19 | 30 | 0.25 | | |
| 71 | Department of Health | 3,138 | 20,191 | 188,196 | 6.50 | | |
| 75 | Office of the Financial Institutions Commissioner | 101 | 3 | 92 | - | | |
| | Department of Housing | 345 | 709 | 3,426 | 2.00 | | |
| | Department of Education | 11,368 | 3,113 | 8,722 | 0.25 | | |
| 87 | Department of Sports and Recreation | 397 | 112 | 1,183 | 0.25 | | |
| | Mental Health and Addiction Services Administration | 2,326 | 2,003 | 11,014 | 0.75 | | |
| | Women's Advocate Office | 85 | 11 | 27 | 0.25 | | |
| | Industrial Commission | 56 | 269 | 963 | 4.75 | | |
| | | | | | | | |

Unprocessed Invoices Backlog vs Average Monthly Processing Capacity as of October 31, 2023 (figures in thousands)

Unprocessed Invoices In AP Portal

| | | LTM October FY24 | as of | 10/31/2023 | Estimated Months to | | |
|-----|---|------------------|-------|---------------------|----------------------------|--|--|
| | | Monthly Average | Total | | Process Complete | | |
| ID | Agency | | | Total Amount | Invoice Backlog | | |
| 120 | Veterans Advocate Office | 26 | 180 | 4,398 | 7.00 | | |
| 122 | Department of the Family | 495 | 539 | 3,175 | 1.00 | | |
| 123 | Families and Children Administration | 414 | 798 | 5,221 | 2.00 | | |
| 124 | Minors Support Administration | 62 | 52 | 1,537 | 0.75 | | |
| 126 | Vocational Rehabilitation Administration | 619 | 977 | 2,328 | 1.50 | | |
| 127 | Administration for Socioeconomic Development of the Family | 142 | 341 | 5,900 | 2.50 | | |
| 137 | Department of Correction and Rehabilitation | 1,026 | 419 | 6,299 | 0.50 | | |
| 139 | Parole Board | 15 | 1 | 1 | - | | |
| | Elderly and Retired People Advocate Office | 404 | 135 | 640 | 0.25 | | |
| 153 | Advocacy for Persons with Disabilities of the Commonwealth of Puerto Rico | 23 | 57 | 44 | 2.50 | | |
| 155 | State Historic Preservation Office | 39 | 29 | 103 | 0.75 | | |
| _ | Correctional Health | 26 | 1 | 1 | - | | |
| | Joint Special Counsel on Legislative Donations | 16 | 30 | 15 | 2.00 | | |
| | Health Advocate Office | 20 | 4 | 3 | 0.25 | | |
| | Administration for the Care and Development of the Childhood | 307 | 654 | 9,654 | 2.25 | | |
| | Office of Public Security Affairs | 25 | 6 | 7 | 0.25 | | |
| 271 | Office of Information and Communication Technologies | 60 | 146 | 39,236 | 2.50 | | |
| 279 | COM APELATIVA SERVICIO PUBLICO | 15 | 3 | 28 | 0.25 | | |
| 281 | Office of the Electoral Comptroller | 11 | 5 | 6 | 0.50 | | |
| | Public Service Regulatory Board | 87 | 22 | 78 | 0.25 | | |
| 311 | Gaming Commission | 477 | 147 | 2,540 | 0.25 | | |
| 329 | Social Economic Development Office | 60 | 24 | 58 | 0.50 | | |
| | Total unprocessed invoices (October 31, 2023) | | \$ | 426,093 | | | |
| | Ending A/P Balance (October 31, 2023) | | \$ | 600,441 | | | |
| | % invoices unprocessed (October 31, 2023) | | · | 71.0% | | | |
| | Total unprocessed invoices (September 30, 2023) | | \$ | 437,467 | | | |
| | Ending A/P Balance (September 30, 2023) | | \$ | 615,961 | | | |
| | % invoices unprocessed (September 30, 2023) | | · | 71.0% | | | |
| | Increase / (Decrease) in total unprocessed invoices from prior month | | | (2.6)% | | | |

Unprocessed Invoices Backlog Pertaining to Historical Fiscal Year as of October 31, 2023 (figures in thousands)

| | | FY | 24 | FY23 | | 723 FY22 | | FY21 | | FY20 | | FY19 & Prior | | Total | |
|------------|--|----------|--------------|-----------|----------|----------|----------|----------|----------|--------|--------|--------------|----------|-----------|----------------|
| ID | Agency | | Amount | | Amount | | Amount | | Amount | Count | Amount | | Amount | Count | Amount |
| 14 | Environmental Quality Board | 42 | \$ 408 | 96 | \$ 2,695 | 130 | \$ 2,789 | 143 | \$ 1,422 | 146 | \$ 584 | 182 | \$ 251 | 739 | |
| 15 | Office of Management and Budget | 45 98 | 83 1,831 | 14 | 142 | - | - | - | - | - | - | - | - | 45 112 | 83 1,973 |
| 16 18 | Office of Management and Budget Planning Board | 33 | 702 | 40 | 313 | 2 | 5 | 2 | 4 | _ | - | 1 | 1 | 78 | 1,973 |
| 22 | Office of the Commissioner of Insurance | 14 | 161 | - | - | - | - | - | - | _ | _ | - | - | 14 | 161 |
| 23 | Department of State | 35 | 184 | - | - | - | - | = | _ | - | _ | - | _ | 35 | 184 |
| 24 | Department of the Treasury | 66 | 4,623 | 2 | 219 | - | - | - | - | - | - | - | - | 68 | 4,842 |
| 25 | Hacienda (entidad interna - fines de contabilidad) | 384 | 5,000 | 807 | 6,127 | 780 | 2,833 | 640 | 1,108 | 712 | 1,558 | 1,002 | 1,383 | 4,325 | 18,008 |
| 26 | Retirement System for Government Employees and the Judiciary (Central System) | 7 | 17 | 26 | 60 | 36 | 244 | 26 | 326 | - | - | - | - | 95 | 646 |
| 28 | Commonwealth Election Commission | 90 | 1,155 174 | 52 | 788 | 40 2 | 180 | 66 | 855 | 29 | 51 | 49 | 54 | 326 25 | 3,083 |
| 30 31 | Office of Administration and Transformation of Human Resources in the Government of PR General Services Administration | 16 49 | 1,008 | 4 45 | 2 150 | 19 | 0 42 | 1 6 | 1 12 | 1 1 | 1 1 | 1 2 | 5 390 | 122 | 183 1,603 |
| 34 | Investigation, Prosecution and Appeals Commission | 49 | 1,008 | 43 | 130 | 19 | 42 | - | - 12 | _ | - | - | 390 | 4 | 1,603 |
| 37 | Civil Rights Commission | 1 | 1 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | 1 | 1 |
| 38 | Department of Justice | 188 | 2,084 | 9 | 22 | _ | - | - | _ | 1 | 0 | _ | _ | 198 | 2,106 |
| 43 | Puerto Rico National Guard | 343 | 2,523 | 50 | 556 | - | - | 1 | - | 1 | - | - | - | 395 | 3,079 |
| 45 | Department of Public Safety | 749 | 11,680 | 488 | 4,307 | 66 | 867 | 2 | 2 | - | - | - | - | 1,305 | 16,856 |
| 49 | Department of Transportation and Public Works | 389 | 37,574 | 228 | 14,885 | 3 | 114 | | - | - | - | - | - | 620 | 52,574 |
| 50 | Department of Natural and Environmental Resources | 352 | 5,591 | 615 | 1,209 | 570 | 564 | 352 | 416 | 511 | 614 | 298 | 234 | 2,698 | 8,627 |
| 55 | Department of Agriculture | 123 | 900 | 109 | 1,052 | 79 | 144 | 3 | 0 | 6 | 2 | - | - | 320 | 2,098 |
| 60 | Citizen's Advocate Office (Ombudsman) | 6 | 7 | - | - | - | - | - | - | - | - | - | - | 6 | 7 |
| 62 | Cooperative Development Commission | 4 | 3 | 2 | 1 | - | - | - | - | - | - | - | - | 6 | 4 |
| 65 | Public Services Commission | 2 | 1 | - | - | - | _ | - | - | - | - | 1 | 0 | 3 | 1 |
| 67 | Department of Labor and Human Resources | 139 | 4,357 | 98 | 1,473 | 8 | 35 | - | - | - | - | 4 | 11 | 249 | 5,876 |
| 69 | Department of Consumer Affairs | 18 | 29 | 1 | 0 | | - | | - | | - | | - | 19 | 30 |
| 71 | Department of Health | 3,064 | 38,122 92 | 3,871 | 29,268 | 2,603 | 38,108 | 3,075 | 43,537 | 2,386 | 13,647 | 5,192 | 25,515 | 20,191 | 188,196 92 |
| 75 78 | Office of the Financial Institutions Commissioner Department of Housing | 3 407 | 2,157 | 296 | 1,250 | - | - | - 1 | - | 3 | 18 | 2 | 0 | 709 | 3,426 |
| 78 81 | Department of Education | 407 | 2,157 175 | 296 46 | 833 | 72 | 445 | 1 127 | 1 434 | 168 | 370 | 2,652 | 6,466 | 3,113 | 3,426 8,722 |
| 87 | Department of Education Department of Sports and Recreation | 100 | 693 | 12 | 490 | 12 | 443 | 127 | 434 | 100 | 370 | 2,032 | 0,400 | 112 | 1,183 |
| 95 | Mental Health and Addiction Services Administration | 557 | 5,498 | 265 | 2,584 | 378 | 561 | 250 | 1,282 | 189 | 232 | 364 | 858 | 2,003 | 11,014 |
| 96 | Women's Advocate Office | 10 | 27 | 1 | 0 | - | - | - | -,202 | - | - | - | - | 11 | 27 |
| 105 | Industrial Commission | 13 | 69 | 34 | 217 | 161 | 422 | 25 | 52 | 21 | 64 | 15 | 139 | 269 | 963 |
| 120 | Veterans Advocate Office | 14 | 114 | 44 | 417 | 19 | 62 | 27 | 2,268 | 44 | 946 | 32 | 591 | 180 | 4,398 |
| 122 | Department of the Family | 519 | 3,081 | 19 | 89 | - | - | - | - | 1 | 5 | - | - | 539 | 3,175 |
| 123 | Families and Children Administration | 394 | 3,943 | 366 | 839 | 38 | 439 | - | - | - | - | - | - | 798 | 5,221 |
| 124 | Minors Support Administration | 39 | 1,070 | 12 | 459 | 1 | 8 | | - | - | - | - | - | 52 | 1,537 |
| 126 | Vocational Rehabilitation Administration | 588 | 1,773 | 354 | 456 | 9 | 50 | 1 | 0 | 13 | 18 | 12 | 29 | 977 | 2,328 |
| 127 | Administration for Socioeconomic Development of the Family | 164 | 3,175 | 90 | 1,263 | 60 | 1,273 | 27 | 190 | - | - | - | - | 341 | 5,900 |
| 137 | Department of Correction and Rehabilitation | 418 | 6,269 | 1 | 30 | - | - | - | - | - | - | - | - | 419 | 6,299 |
| 139 | Parole Board | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 152 | Elderly and Retired People Advocate Office | 77 | 497 | 52 | 141 | 6 | 1 | - | - | - | - | - | - | 135 | 640 |
| 153 | Advocacy for Persons with Disabilities of the Commonwealth of Puerto Rico | 32 | 24 | 23 | 20 | 2 | 0 | = | - | = | - | - | - | 57 | 44 |
| 155 | State Historic Preservation Office | 28 | 102 | 1 | 0 | - | - | - | - | - | - | - | - | 29 | 103 |
| 220 | Correctional Health | 3 | 14 | 1 2 | 1 | 6 | 0 | 8 | 1 | 9 | 0 | 2 | 0 | 1 30 | 1 15 |
| 226 231 | Joint Special Counsel on Legislative Donations Health Advocate Office | 4 | 3 | 2 | 0 | ь | U | | 1 | 9 | U | 2 | U | 4 | 3 |
| 241 | Administration for the Care and Development of the Childhood | 280 | 5,721 | 301 | 3,599 | 41 | 282 | 12 | 22 | 17 | 29 | 3 | 1 | 654 | 9,654 |
| 266 | Office of Public Security Affairs | 5 | 5,721 | 1 | 2,399 | 41 | 202 | 12 | - | - 1/ | - | - | _ | 6 | 3,034 7 |
| 271 | Office of Information and Communication Technologies | 84 | 37,013 | 57 | 2,128 | 5 | 95 | _ | _ | _ | _ | _ | _ | 146 | 39,236 |
| 279 | COM APELATIVA SERVICIO PUBLICO | 3 | 28 | - | -, | - | - | _ | _ | _ | _ | _ | _ | 3 | 28 |
| 281 | Office of the Electoral Comptroller | 5 | 6 | - | _ | _ | _ | - | _ | - | _ | - | - | 5 | 6 |
| 298 | Public Service Regulatory Board | 22 | 78 | - | _ | _ | _ | - | _ | - | _ | - | - | 22 | 78 |
| 311 | Gaming Commission | 104 | 1,853 | 43 | 687 | - | - | - | - | - | - | - | - | 147 | 2,540 |
| 329 | Social Economic Development Office | 20 | 56 | 3 | 1 | - | - | - | - | - | - | 1 | 0 | 24 | 58 |
| | | | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - <u>-</u> | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Total _ | 10,203 | 191,757 | 8,581 | 78,776 | 5,136 | 49,563 | 4,795 | 51,930 | 4,259 | 18,139 | 9,815 | 35,928 | 42,789 | \$ 426,093 |