Table of Contents

• Agenda	Page 3
Annual Appointment of Board Vice Chair	Page 8
Annual Appointment of Corporate Officers	Page 10
May 8, 2020 Draft Meeting Minutes	Page 12
• President's Report	Page 19
Operations Report	Page 31
Budget Reallocations/ Treasurer's Report	Page 38
• Crime Scene & Digital Multimedia Units Update	Page 49
Quality Report	Page 121



Houston Forensic Science Center, Inc.

Board of Directors Virtual Special Meeting

June 10, 2020



Position 1 - Dr. Stacey Mitchell, Board Chair

Position 2 - Anna Vasquez

Position 3 - Philip Hilder

Position 4 - Francisco Medina

Position 5 - Janet Blancett

Position 6 - Dr. Robert McPherson

Position 7 - Lois J. Moore

Position 8 - Mary Lentschke, Vice Chair

Position 9 - Vicki Huff

Ex-Officio - Tracy Calabrese

NOTICE OF SPECIAL PUBLIC MEETING PUBLIC ACCESS WILL BE VIA TELECONFERENCE ONLY June 10, 2020

In accordance with Texas Governor Greg Abbott's temporary suspension of certain provisions of the Texas Open Meetings Act, issued March 16, 2020, notice is hereby given that beginning at 1:30 p.m. on the date set out above, the Board of Directors (the "Board") of the Houston Forensic Science Center, Inc. (the "Corporation," or "HFSC") will meet via videoconference (Microsoft Teams.) HFSC is conducting this virtual meeting to advance the public health goal of limiting face-to-face interactions and to slow the spread of the coronavirus (COVID-19.)

Gov. Abbott's temporary suspension of certain open meetings laws was issued in response to the COVID-19 pandemic and in accordance with section 418.016 of the Texas Government Code. Gov. Abbott specifically suspended certain provisions of the law, which required government officials and members of the public to be physically present at a specified meeting location. The relevant suspensions are in effect until terminated by the Office of the Governor or until the Governor's disaster declaration is lifted or expires. Accordingly, this meeting will not take place in a specified physical location for the public to attend in person, however, the virtual meeting will be available to the public and allow for two-way communication between the Board and members of the public.

As required and in accordance with the Governor's temporary suspension, notice of this meeting, the agenda and the agenda packet are posted online at https://houstonforensicscience.org/meeting-archives.php. The items listed in the agenda may be taken out of order at the discretion of the Chair. After the conclusion of the meeting, a recording thereof will be posted to www.houstonforensicscience.org.

Attending the virtual meeting

The public is not required to create an account to attend the meeting online and the videoconference can be accessed, free of charge.

To attend the videoconference meeting via computer, please use the following link: <u>Join Microsoft Teams Meeting</u> or go to https://houstonforensicscience.org/meeting-archives.php

In addition to the required free videoconference link, members of the public may call into the meeting by dialing the following teleconference number and entering the subsequent conference ID number: 281-886-3266, **Conference ID**: 799 057 412# Callers must mute themselves upon dialing into the meeting to limit interruptions.

To attend the meeting using a mobile device and through the free videoconference link, the Microsoft Teams mobile application ("app") must be downloaded (free of charge) to the device. After downloading the app, proceed to the link above and you will be directed to the videoconference, through the app. However, members of the public must be muted to minimize disruption of the meeting.

NOTICE OF PUBLIC COMMENT

The public is permitted to speak during the public comment agenda item and as permitted by the Chair. However, requests to speak during the public comment period must be submitted via email to the HFSC Secretary of the Board at: info@houstonforensicscience.org no later than 1:30 p.m. Tuesday June 9, 2020.

The request must include the speaker's name, contact number, address and topic of the comment. Speakers should limit their comments to three minutes. The Board Chair may limit both the number of speakers and the time allotted for each speaker. The Chair will call on each speaker by name, during the designated public comment period.

If you have questions regarding attending this virtual meeting please contact Jordan Benton, secretary of the Board of Directors, at **832-993-1924**.

AGENDA

- 1. Call to order.
- 2. Roll call; confirmation of presence of quorum.
- 3. Consider annual selection of the board vice chair, and possible related action.
- 4. Consider annual appointment of corporate officers: Dr. Peter Stout as president, Dr. Amy Castillo as vice president, Mr. David Leach as treasurer and Ms. Jordan Benton as secretary, and possible related action.
- 5. Public Comment.
- 6. Reading of draft minutes from May 8, 2020 board meeting. Consideration of proposed corrections, if any. Approval of minutes.
- 7. Report from Dr. Stacey Mitchell, board chair, including a monthly update of activities and other announcements.

Reports and presentations by corporate officers, and possible related action items

8. Report from Dr. Peter Stout, president and CEO, including a facility update regarding the 500 Jefferson building and ongoing renovations to the vehicle

- examination bay, technical updates, outreach efforts, staffing changes and other corporate business items, including long-term planning for operating during the COVID-19 pandemic.
- 9. Monthly operations report from Dr. Amy Castillo, vice president and COO, including a review of turnaround times and backlog of sexual assault kits.
- 10. Treasurer's report from Mr. David Leach, treasurer and CFO, regarding company financials and other fiscal updates.
 - a. Presentation by Mr. David Leach regarding proposed reallocations to the fiscal year budget and possible related action.

Reports and presentations by staff

- 11. Report from Mr. Jerry Pena, director of CSU and digital multimedia evidence, on an increase in multimedia requests and the crime scene unit's response and preparations for long-term pandemic restrictions, the threat of tropical storms and the impact of recent protests regarding the death of George Floyd, on CSU operations.
- 12. Report from Ms. Erika Ziemak, quality director, regarding quality assurance, an overview of a disclosure to the Texas Forensic Science Commission, and a review of the blind quality control program, testimony monitoring and proficiency tests.
- 13. Adjournment.

Certification of Electronic Posting of Notice of the Board of Directors ("the Board) of the Houston Forensic Science Center, Inc. (the "Corporation)

I, Jordan Benton, coordinator of board relations and executive administration, do hereby certify that a notice of this meeting was posted <u>online</u> at https://houstonforensicscience.org/meeting-archives.php on Friday, the 5th day of June, 2020, as required by Section 551.043 et seq., Texas Government Code and in accordance with Governor Abbott's March 16, 2020 temporary suspension of certain provisions of the Texas Open Meetings Act.

Given under my hand this the 5th day of June 2020.

Jordan Benton

Open Meeting Laws Subject to Temporary Suspension

Effective March 16, 2020, and subject to the following conditions, the following statutory provisions are temporarily suspended to the extent necessary to allow telephonic or videoconference meetings and to avoid congregate settings in physical locations:

- those that require a quorum or a presiding officer to be physically present at the specified location of the meeting; provided, however, that a quorum still must participate in the telephonic or videoconference meeting o TEX. GOV'T CODE § 551.122(b)
- o Tex. Gov't Code § 551.127(a-3), (b)–(c), (e), (h)–(i)
- o Tex. Gov't Code § 551.130(c)–(d), (i)
- o Tex. Gov't Code § 322.003(d), (e)(2)
- o Tex. Gov't Code \ 845.007(f)(2)
- o Tex. Gov't Code § 855.007(f)(2)
- o Tex. Civ. Prac. & Rem. Code § 74.102(f)
- o Tex. Ins. Code $\S 2151.057(d)(1)$
- o Tex. Local Gov't Code § 379B.0085(a)
- those that require physical posting of a notice; provided, however, that the online notice must include a toll-free dial-in number or a free-of-charge videoconference link, along with an electronic copy of any agenda packet o Tex. Gov't Code § 551.043(b)(2)–(3)
- o Tex. Gov't Code § 551.049−551.051
- those that require the telephonic or videoconference meeting to be audible to members of the public who are physically present at the specified location of the meeting; provided, however, that the dial-in number or videoconference link provided in the notice must make the meeting audible to members of the public and allow for their two-way communication; and further provided that a recording of the meeting must be made available to the public o Tex. Gov't Code § 551.121(f)(1)
- o Tex. Gov't Code § 551.125(e)-(f)
- o Tex. Gov't Code \(551.126(d)(1)
- o Tex. Gov't Code \ 551.127(f), (j)
- o Tex. Gov't Code (551.131(e)(1)
- o Tex. Gov't Code § 322.003(e)(3)
- o Tex. Gov't Code \(436.054(e)
- o Tex. Gov't Code \ 845.007(f)(3)

- o Tex. Gov't Code § 855.007(f)(3)
- o Tex. Agric. Code § 41.061(c)–(d)
- o Tex. Agric. Code \(\) 41.1565(c)−(d)
- o Tex. Agric. Code § 41.205(d)–(e)
- o Tex. Agric. Code § 62.0021(c)−(d)
- o Tex. Educ. Code \(66.08(h)(2)(B)
- o Tex. Fam. Code § 264.504(e)
- o Tex. Fin. Code \(11.106(c)(4)−(5)
- o Tex. Fin. Code § 154.355(d)(2)–(3)
- o Tex. Ins. Code § 462.059(a)(1), (c)
- o Tex. Ins. Code \(\) 463.059(d)
- o Tex. Ins. Code § 2151.057(e)
- o Tex. Ins. Code § 2210.1051(b)(2)–(3)
- o Tex. Ins. Code § 2211.0521(b)(2)–(3)
- o Tex. Local Gov't Code

 § 379B.0085(b)(2)−(3)
- o Tex. Transp. Code § 173.106(e)–(f)
- o Tex. Transp. Code \(\) 366.262(c)−(d)
- o Tex. Transp. Code

 § 370.262(c)−(d)
- those that may be interpreted to require face-to-face interaction between members of the public and public officials; provided, however, that governmental bodies must offer alternative methods of communicating with their public officials. O Tex. Gov't Code § 551.007(b) o Tex. Gov't Code § 551.125(b)(1), (d)

These suspensions are in effect until terminated by the Office of the Governor, or until the March 13, 2020 disaster declaration is lifted or expires.

Special Meeting of the Board of Directors

June 10, 2020 at 1:30 p.m.

Agenda Action	3. Consider the annual selection of the Vice Chair of the Board of			
Item No.:	Directors, and possible related action.			
Subject:	Annual selection of the Vice Chair of the Board.			
Background:	At the November 2019 special meeting of the Board, the Board of Directors voted to select a new Board Vice Chair, from among the directors, after the resignation of the previous Vice Chair. Subsequently, the Board voted to approve Resolution 2020-001 to designate the annual appointment of the Vice Chair of the Board, to occur at the Board's annual meeting to appoint its corporate officers.			
Executive Summary:	Pursuant to the Corporation's Bylaws Section 2.04, the Vice Chairman of the Board shall be selected from among the directors of the Board. The Vice Chair shall perform the duties and exercise the powers of the Chairman upon the Chairman's death, absence, disability, resignation, or inability to perform the duties of the office. Pursuant to Board Resolution 2020-001, the Vice Chair shall hold said position until the next annual meeting of the Board, at which meeting the Corporate Officers are appointed.			
Fiscal Impact:	No anticipated additional fiscal impact.			
Staff Recommendation:	No recommendation.			
By:	Dr. Stacey Mitchell, Board Chair Legal review by General Counsel			

BYLAWS (excerpt)

ARTICLE 2 – DIRECTORS

...

SECTION 2.01. MANAGEMENT. Subject to the Certificate of Formation and these Bylaws, management of the affairs of the Corporation shall be vested in the directors, who together constitute the Board of Directors (the "Board").

SECTION 2.02. QUALIFICATIONS, APPOINTMENT, AND REMOVAL. The qualifications of the directors as well as the procedures for their appointment and removal shall be as prescribed by the Certificate of Formation.

SECTION 2.03. CHAIRMAN. The Chairman of the Board (the "Chairman") shall be selected as provided in the Certificate of Formation. In furtherance of the purposes of the Corporation and subject to any limitations contained in the Certificate of Formation and these Bylaws, the Chairman, by resolution of the Board, may execute all bonds, notes, deeds, conveyances, assignments, mortgages, notes, contracts, and other instruments of any kind in the name of the Corporation.

SECTION 2.04. VICE CHAIRMAN. From among its members the Board shall select a Vice Chairman of the Board. The Vice Chairman shall perform the duties and exercise the powers of the Chairman upon the Chairman's death, absence, disability, resignation, or inability to perform the duties of the office.

•••

SECTION 2.11. PROCEDURES. At its meetings the Board shall consider matters related to the purpose of the Corporation in such order as the Board may determine. The Chairman shall preside at all meetings of the Board, except that the Vice Chairman shall preside when the Chairman is absent. In the absence of the Chairman and the Vice Chairman, a temporary chairman shall be chosen by the Board from among the directors present. The Secretary shall act as secretary of all meetings of the Board, but in the absence of the Secretary the presiding officer may appoint any person to act as secretary of the meeting. As required by Section 394.025 of the Texas Local Government Code (made applicable to the Corporation by Section 431. 102 of the Texas Transportation Code), the Corporation shall keep minutes of the proceedings of the Board.

Special Meeting of the Board of Directors

June 10, 2020 at 1:30 p.m.

Agenda Action Item No.:	4. Consider annual appointment of corporate officers: Dr. Peter Stout as president, Dr. Amy Castillo as vice president, Mr. David Leach as treasurer and Ms. Jordan Benton as secretary, and possible related action.		
Subject:	Annual appointment of HFSC corporate officers by the Board, as required pursuant to HFSC's bylaws.		
Background:	In the June 2019 meeting of the Board, HFSC's corporate officers were appointed by unanimous vote, as follows: Dr. Peter Stout as president, Dr. Amy Castillo as vice president, Mr. David Leach as treasurer and Ms. Jordan Benton as secretary.		
Executive Summary:	Pursuant to the Corporation's Bylaws Section 5.01, the Board shall appoint a President, a Vice President, a Secretary, and a Treasurer. The persons appointed shall hold office until the next annual Board meeting, at which time the Board shall appoint or reappoint each officer. Sections 5.03 - 5.06 of the Bylaws also provides a description of each officer's duties.		
	The Board may appoint any person who is not a director of the Board, to serve as a corporate officer.		
Fiscal Impact:	No anticipated additional fiscal impact.		
Staff Recommendation:	Staff recommends approval.		
By:	Dr. Stacey Mitchell, Board Chair Legal review by General Counsel		

BYLAWS (excerpt)

ARTICLE 5 – OFFICERS

...

SECTION 5.03. PRESIDENT. The President shall be the chief executive officer of the Corporation and the Executive Director of the Houston Forensic Science Center. If and as authorized by the Board, the President may sign, with the Secretary or another officer of the Corporation, all bonds, notes, deeds, conveyances, assignments, mortgages, notes, contracts, and other instruments of any kind in the name of the Corporation. The President also shall perform other duties prescribed from time to time by the Board.

SECTION 5.04. VICE PRESIDENT. The Vice President shall perform the duties and exercise the powers of the President upon the President's death, absence, disability, resignation, or inability to perform the duties of the office, except that the Vice President shall not act as the Executive Director of the Houston Forensic Science Center without the Board's approval as evidenced by a resolution. The Vice President also shall perform other duties prescribed from time to time by the Board or by the President.

SECTION 5.05. SECRETARY. The Secretary shall keep the minutes of the meetings of the Board in one or more books provided for that purpose, see that all notices are duly given as required by law or by these Bylaws (specifically including Section 7.04 below), serve as custodian of the records of the Corporation, and in general perform the duties incident to the office of Secretary. The Secretary also shall perform other duties prescribed from time to time by the Board or by the President.

SECTION 5.06. TREASURER. The Treasurer shall be the chief financial officer of the Corporation and shall have custody of, and responsibility for, all funds of the Corporation. The Treasurer shall receive and give receipts for funds due and payable to the Corporation; deposit all funds of the Corporation in one or more depository institutions as provided by these Bylaws; and in general perform the duties incident to the office of Treasurer. The Treasurer also shall perform other duties prescribed from time to time or by the Board or by the President.

Houston Forensic Science Center, Inc.

VIRTUAL MEETING OF BOARD OF DIRECTORS MINUTES May 8, 2020

The undersigned, being the duly appointed secretary of the Houston Forensic Science Center, Inc., ("HFSC" and/or the "Corporation") hereby certifies the following are true and correct minutes of the May 8, 2020 virtual meeting of the Board of Directors (the "board") of the Corporation.

- A. In a manner permitted by the Corporation's Bylaws, the meeting was called by providing all directors with notice of the date, time, (instructions for Microsoft Teams access and call-in options) and purposes of the meeting more than three days before the date of the meeting.
- B. In accordance with Chapter 551, Texas Government Code and Governor Greg Abbott's March 16, 2020 temporary suspension of certain provisions of the Texas Open Meetings Act, notice of this meeting was duly posted online to www.houstonforensicscience.org on May 5, 2020 along with a free-of-charge videoconference link and an electronic copy of the agenda packet, as required.
- C. The virtual meeting on Microsoft Teams was called to order by Board Chairwoman Stacey Mitchell at approximately 9 a.m. on Friday May 8, 2020.
- D. Board Secretary Jordan Benton called the roll and indicated each director's initials that would be visible in their Microsoft Teams icon during the meeting. The following directors were present: **Stacey Mitchell** (the chairwoman's photo was visible in her icon during the meeting,) **Philip Hilder** ("H,") **Anna Vasquez** ("AV,") **Francisco Medina** ("FM,") **Janet Blancett** ("JB,") **Robert "Bob" H. McPherson** ("RM,") **Lois Moore** ("LM,") **Vicki Huff** ("VH,") **Mary Lentschke** ("M") and **Tracy Calabrese** ("TC")

No members were absent. Dr. McPherson left the meeting at approximately 10:56 a.m. (see attachment to minutes)

Chairwoman Mitchell declared a quorum.

- E. Chairwoman Mitchell announced that the board agenda provided notice of how to join the virtual meeting and that the public could join for free. The agenda included an email address and phone number for members of the public to use if they wished to address the board. The chairwoman asked Board Secretary Benton if any members of the public wished to address the board. Ms. Benton said no one had requested to address the board. Chairwoman Mitchell said she would extend the public comment portion of the meeting so citizens would have time to join the meeting and comment.
- F. Chairwoman Mitchell's video dropped from the meeting at approximately 9:09 a.m. Ms. Akilah Mance, HFSC's general counsel, told the board the meeting would resume once Chairwoman Mitchell rejoined. Chairwoman Mitchell called back into the meeting at

approximately 9:10 a.m.

- G. Chairwoman Mitchell asked if any changes were needed for the March 13, 2020 board meeting minutes. No directors had changes. Director McPherson made a motion to approve the minutes. Director Hilder seconded the motion. Secretary Benton called the roll. The following directors were in favor: Stacey Mitchell, Mary Lentschke, Anna Vasquez, Philip Hilder, Francisco Medina, Janet Blancett, Robert McPherson, Lois Moore and Vicki Huff. With none opposed, the motion passed unanimously.
- H. Chairwoman Mitchell presented a chair's report. She welcomed Director Moore to her first board meeting. Chairwoman Mitchell told the board that in this virtual environment, HFSC corporate officers and staff would share their screens to show their presentations during the meeting and pause for questions at designated times. She asked members to be mindful of possible audio delays and to be mindful of speaking over each other.
- I. Chairwoman Mitchell asked at about 9:16 a.m. whether any members of the public had joined the meeting. No one addressed the board. She said she would check for public comment one more time after President and CEO Dr. Peter Stout's presentation.
- J. Dr. Stout gave the president's report. Dr. Stout reviewed HFSC's overall turnaround time and requests for April 2020. Dr. Stout said the latent print and forensic biology/DNA sections are working through backlogged cases, causing the overall turnaround time to go up since HFSC calculates its turnaround time from the moment a request is received to the time it is completed. Therefore, Dr. Stout explained, as older cases are completed, the turnaround time goes up. This is good news, he said, because it means the backlog is decreasing. Dr. Stout said the latent print section has so far improved productivity since transitioning to working from home due to the pandemic. Dr. Stout gave a staffing update. He said most positions are on hold due to the pandemic. Dr. Stout said Ms. Cheron Maxwell, HFSC's forensic biology training coordinator, will become the acting DNA technical leader to replace Ms. Robin Guidry, HFSC's technical leader, who has resigned. Dr. Stout said CSU Supervisor Mike Fulton earned his certification as a senior crime scene analyst through the International Association for Identification. Dr. Stout said Mr. Clay Davis, forensic biology/DNA analyst, gave a virtual lecture to over 90 Houston Independent School District high school students. Dr. Stout said he will give a virtual presentation about blind quality controls to a conference in China that is cosponsored by the China Inspection and Testing Society and the China National Accreditation Service for Conformity Assessment. Dr. Stout said HFSC is making long-term plans to deal with the pandemic for at least a year or more. He said a broad group of staff from across HFSC disciplines are using what appears to be a respite from lockdowns to prepare for a potential second outbreak in the fall and another lockdown. The group is looking at supply needs, loosening of restrictions and how to keep staff safe, dealing with off-and-on stay-at-home orders and identifying IT resources that will increase flexibility. Dr. Stout said HFSC has about a 4-month supply of gloves and enough masks to last until July, the same month the next shipment is expected to arrive. Dr. Stout said a shortage of pipette tips used in the biology/DNA and toxicology sections could cause a potential shutdown in the future, though the lab has about a four-month supply of all pipette tips, and a year's worth supply on-hand for other pipette tips used in the lab. There are a limited number of manufacturers for these supplies, and some are located in Italy and Switzerland. Dr. Stout said the lab has experienced about a two-month interruption in the supply chain. He said another shutdown could lead to

longer supply chain interruptions and HFSC will plan to have six months of essential supplies in house. Dr. Stout added that other supplies that could become limited are evidence collection kits, which contain items that are used in clinical testing for COVID-19. Dr. Stout said that Becton Dickinson, one of the only companies that manufactures grey top tubes used in alcohol evidence kits, could repurpose production lines to create materials for COVID-19 testing. He said the lab would manage any impacts if this occurred. There is also a shortage of ammunition. Director Blancett asked Dr. Stout if staff were taking additional precautions when handling evidence due to the pandemic. Dr. Stout said staff have always received bloodborne pathogen training and always use precautions when handling evidence. The crime scene unit is taking additional precautions at scenes, including double gloving, putting on PPE prior to entering a scene and wearing both eye protection and a mask. Dr. Stout said a group of HFSC staff sewed masks with insertable filters to help address shortages and so everyone at the company could have at least two and also to provide an alternative to the DNA section if the surgical masks typically used in that lab become impossible to purchase. He said internally, the lab has new protocols in place to protect staff from potential exposure to the virus, such as encouraging face masks be worn in common areas, encouraging staff to check their temperature before work and requiring visitors to wear face coverings and take their temperature prior to entering HFSC space. Dr. Stout said staff have been productive since working from home, and where possible HFSC has provided laptops or sent home desktops and distributed webcams and headsets and increased secure access to the network. Dr. Stout said the quality division implemented policy changes to allow records to be taken offsite and to track such movement. Data shared by Dr. Stout showed strong staff adoption of Microsoft Teams, the virtual platform HFSC has been using for chatting and meetings during the pandemic. Dr. Stout said the data shows staff productivity remains strong in the work from home environment. Dr. Stout then gave an update about expected renovations to the vehicle examination bay. He said before renovations begin, HFSC will enter into an Interlocal Agreement (ILA) with the City of Houston so HFSC can use construction companies vetted by the city. He said the Houston City Council should vote on the ILA by mid-June. Dr. Stout said building management at 500 Jefferson St. is still addressing venting issues with the firing range in the basement. Dr. Stout said he anticipates the issue to be resolved in the coming weeks with the installation of an exhaust fan.

- K. Dr. Stout asked the board to approve a purchase order from ThermoFisher Scientific for forensic biology/DNA supplies. He said the total purchase order amount of \$460,180, which excludes shipping fees, is for reagents used to quantify and copy DNA samples so they can be analyzed and interpreted. Dr. Stout said the forensic biology/DNA section validated the reagents from ThermoFisher, making the company a sole source vendor. Changing vendors would require a lengthy revalidation. Dr. Stout said the lab will save more than \$37,000 on the order. Dr. Stout requested authority from the board to enter into a \$460,180 agreement to purchase DNA supplies from ThermoFisher Scientific. Director Blancett made a motion to approve. Director Moore seconded the motion. Secretary Benton called the roll. The following directors were in favor: Stacey Mitchell, Mary Lentschke, Anna Vasquez, Philip Hilder, Francisco Medina, Janet Blancett, Robert McPherson, Lois Moore and Vicki Huff. With none opposed, the motion passed unanimously.
- L. Dr. Amy Castillo, vice president and COO, presented the operations report. Dr. Castillo gave an overview of turnaround times and backlogs for the sections. She said about 50 percent of staff are onsite at any given time to limit interaction and allow for social distancing. Dr.

Castillo said as the latent print section works through its backlog, the overall turnaround time will increase because they are completing older cases. When the latent print section is removed from the equation, the lab's overall turnaround time is 55 days. Dr. Castillo reviewed changes each section has made in response to the pandemic. She said the client services and case management division, the team that handles all evidence item transport and records requests, is back to working onsite fulltime with staff spread out to accommodate social distancing. Dr. Castillo said all technical sections are divided into two teams to limit interactions between people. She said the seized drugs section has staff working 50-hour work weeks when onsite and working 30-hour weeks when they are at home. She said the section's turnaround time has been impacted because it takes longer to assign cases, but requests have decreased allowing the group to keep up with incoming work. Dr. Castillo said that the toxicology section implemented a paperless review process for blood alcohol and toxicology requests. This process allows staff to write and review reports from home. Dr. Castillo said the staff completed almost 100 more cases in April 2020 compared to April 2019. The latent print section's examiners are working from home full time, with an onsite rotation to scan latent lift cards so evidence does not leave the lab. Dr. Castillo said for some examiners, working from home is more efficient and the section is completing more work at this time. Dr. Castillo said the firearms section's examiners are also rotating on and offsite, though the National Integrated Ballistics Information Network (NIBIN) team does come in daily. NIBIN continues to have a two-day turnaround time. Dr. Castillo said the digital and multimedia group had also been on a rotating schedule but is revisiting that decision because requests have increased. Dr. Castillo said analysts in the forensic biology/DNA section are focusing on reviewing reports completed by a private lab during HFSC's large training project. HFSC must review the reports before uploading eligible profiles into the DNA database, CODIS. The section decided to focus on reviewing these reports, about 1,000 in total, because it is the most immediate work that can be completed from home. The group completed 255 reviews in April leading to 443 CODIS hits. Dr. Castillo told the board HFSC had accumulated a backlog of sexual assault kits due to the lab shutdown during the facility move in late 2019, the inability to find a commercial lab that could immediately process kits during that shutdown and a failure to properly estimate the complexity and length of training on probabilistic genotyping. The section has a backlog of 549 SAKs. Of those, 76 SAKs are between 30-60 days old, 103 are 61-90 days old, 78 are 91-120 days old and 292 are more than 121 days old. Dr. Castillo said the forensic biology section will analyze the oldest cases and send a commercial vendor between 400 to 500 kits in July. HFSC is doing the oldest cases because the vendor lab has a longer turnaround time. Cases sent to the private lab will be completed by March 2021. Dr. Castillo said there are a limited number of vendors available to complete forensic DNA work and those that exist have little capacity. Dr, Castillo said that while the DNA section had miscalculated how long it would take to train analysts to use the probabilistic genotyping software, several have now been authorized. The software allows for more mixture data to be interpreted. Part of the training complexity is ensuring the analysts can explain and testify to the work and the review of their training material, which is equivalent to a that of a high-level college class. Each training binder goes through three reviews, she explained, and sometimes an analyst has to complete additional work or redo an item before being authorized. Dr. Castillo said in the future HFSC will provide more consistent updates regarding training projects and the SAK backlog. Dr. Castillo said when probabilistic genotyping is fully online it will take analysts more time to complete each case since other labs already using the software have estimated there is a 60 percent to 80 percent increase of interpretable samples per case. Dr. Castillo said as training is completed, three analysts will focus on SAKs and four will work on reviewing reports returned

from the private lab.

- M. Director Moore left the meeting at approximately 10:16 a.m. She returned at approximately 10:18 a.m.
- N. Chairwoman Mitchell asked Secretary Benton if any members of the public had joined the meeting or asked to comment. Ms. Benton said no members of the public had requested to speak. Chairwoman Mitchell closed the public comment period at approximately 10:47 a.m. Chairwoman Mitchell confirmed a quorum was still present.
- O. Mr. David Leach, CFO and treasurer, presented the treasurer's report. He said HFSC was 10 months into the current fiscal year's budget and had received all funding from the City of Houston. Mr. Leach said HFSC will receive about \$200,000 to \$300,000 from grant funding. Mr. Leach said HFSC had leased two new instruments, LC-QQQ, for the toxicology section. Mr. Leach said spending is on track, and that the lab has about \$4.7 million left for the year. Mr. Leach said the City has not said the pandemic would impact HFSC's FY21 budget, recently approved by the board.
- P. Chairwoman Mitchell said Director McPherson left the meeting. He exited at approximately 10:56 a.m. She confirmed a quorum was still present.
- Q. Mr. Jerry Pena, director of the crime scene unit (CSU) and digital multimedia division, said crime scene investigators are using more and different personal protective equipment at scenes to help limit exposure to COVID-19. Mr. Pena said CSU is now using double gloves, N95 masks and goggles in addition to shoe covers, which have always been used. Mr. Pena said in April 2019, CSU responded to 17 homicides compared to April 2020, when the unit responded to 36. He said homicide rates have steadily increased this year. Mr. Pena said CSU responded to two officer-involved shootings in April 2019. This April, CSU responded to four. He said as crime increases in Houston during the pandemic, CSU is struggling due to its small staff. Mr. Pena said CSU responded to nine aggravated assaults in April 2019 and 14 in April 2020, a fraction of the total number of aggravated assaults in the city. Chairwoman Mitchell asked about CSU's aggravated assault response rate. Mr. Pena said the unit responds to about 1 percent of aggravated assaults. Mr. Pena said that as the number of violent crimes increases, crime scene investigators have less ability to recover mentally from graphic scenes. HFSC is providing counseling services and prioritizing personal well-being and mental health.
- R. Ms. Erika Ziemak, quality division director, gave the board an overview of blind quality controls, noting the division had met their April goals. Ms. Ziemak reviewed audits, disclosures, corrective actions, proficiency tests, transcript reviews and testimony data for April. Ms. Ziemak said the presentation she will present about blind quality controls to the Council of Federal Forensic Laboratory Directors will occur either in late May or early June. Ms. Ziemak said the blind quality control article co-authored by members of the quality and research and development divisions was recognized by Wiley publishers as one of the most downloaded papers from January 2018 to December 2019. Chairwoman Mitchell congratulated the authors. Ms. Ziemak said a firearms examiner falsely identified an actual case as a blind. She said the examiner thought the bullet, oddly named a "hospital" bullet, and other details of the case did not look like a real case. Ms. Ziemak said HFSC's accrediting body is still scheduled to conduct its onsite assessment the third week of July. She said the division will

consider alternatives in case it is postponed due to the pandemic. Ms. Ziemak said the quality division is currently doing its annual internal audits. She said the following audits have been completed, and the division had made the following findings: one nonconformance in latent prints, two in the multimedia section, four in CSU and no nonconformances were found in the toxicology section. Ms. Ziemak said 21 analysts had testified in 2020 and 18 had been monitored. She said the remaining three analysts would either be monitored later in the year if they testified again or HFSC would review a transcript of the testimony.

S. Chairwoman Mitchell requested a motion to adjourn the meeting. Director Blancett made a motion to adjourn. Director Hilder second the motion. The meeting ADJOURNED at approximately 11:28 a.m.

By:		
•		
Jordan Benton Secretary		

Meeting chat

X

meeting.

- Jordan D. Benton added Guest to the meeting.
- Jordan D. Benton removed Guest from the meeting.

McPherson, Rob... 10:56 AM 6 1
With regret, I must drop off the call to join the UH financial task force meeting. I continue to to be impressed with the resiliency & adaptability of the HFSC leadership and staff. Be

safe, be well. Onward!

See less



Peter Stout 10:56 AM Thanks bob!



Amy Castillo 10:57 AM Thank you!

- Jordan D. Benton added Guest to the meeting.
- Jordan D. Benton removed Guest from the meeting.
- Jordan D. Benton removed Guest from the meeting.
- Jordan D. Benton removed Guest from the meeting.
- Jordan D. Benton removed Guest from the meeting.

Type a new message













D

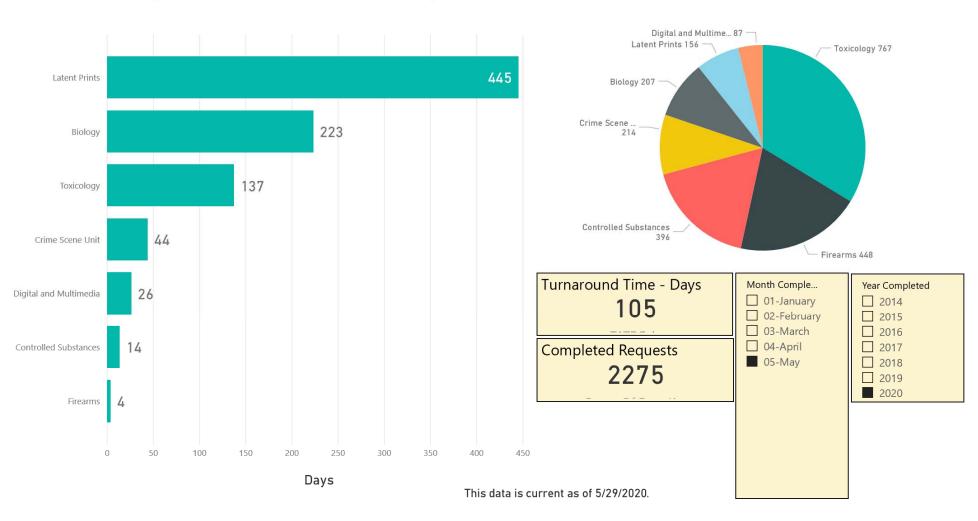
President's Report

June 10, 2020



Requests Completed by Section

Average Turnaround Time for May 2020



Staffing – June 4, 2020

- 198 staff
 - 7 City of Houston civilians
 - 191 HFSC employees
- 7 open positions, 1 offer accepted, 1 offer pending
 - 1 forensic biology/DNA analyst accepted
 - 1 forensic biology/DNA analyst offer pending

- 5 active vacancies
 - 2 experienced crime scene investigators
 - 1 forensic biology/DNA technical lead*
 - 1 multimedia analyst
 - 1 research and development analyst
- 1 vacancy on hold
 - 1 seized drugs analyst



Note: Numbers do not include recruitment of five toxicology analysts, two experienced analysts and three new graduates, based on board-approved FY21 budget.

^{*} Acting technical lead named 5/30/20; current incumbent moved to part-time consulting role

Virtual outreach

- Pre-recorded two presentations, one for a group in China and another for the Texas Criminal Defense Lawyers Association (Rusty Duncan Conference)
- Virtual Café: Presentation on COVID-19's impact on drug trafficking and crime
- Houston Sisters in Crime: DNA analyst Amber Smith via Zoom
- DNA analyst Mary Georges gave a Career Day presentation via Zoom to about 20 elementary school students in Washington, D.C.



HFSC and COVID-19: Long-term planning

Large team from across the staff focused on four core areas:

- Supply challenges
- Off-and-on work from home
- Release of restrictions
- IT resources

Those teams broke up into smaller working groups and have identified both short-term improvements and longer-term projects



Flexibility to work from home

IT resources (after purchase of laptops) to be completed after July:

- Monitors
- Webcams
- Headsets

Work from home projects, tips, self-care:

- Creating page on Intranet to link between projects and people
- Self-care tips for working from home
- One-stop-shop for documents, resources
- Should be live by June 30



Social distancing is here to stay, for now

Making the virtual world easier to navigate:

- Survey identified needs in calendaring, storing information, Microsoft Teams, virtual collaboration and planning
- Tips and tricks videos: 3-4 minutes each
- Training videos: 7-10 minutes each
- Videos should start rolling out by June 30

Awareness and cleanliness:

- Keeping it clean with #COVID19: posters, reminders
- Working with building on deep cleaning options in the event we have someone positive for virus

Testifying in a pandemic

- Texas Supreme Court called for jury trials to resume August 3
- Memo to be sent to district attorney, public defenders, criminal defense attorneys noting law allows for video testimony
- Explanation of how HFSC can testify remotely
- August staff newsletter will include information about things an analyst can provide the courts in lieu of in-person testimony



Longer-term items

- Paperless workflows: Makes working from home more possible, requires SOP, process changes
 - Team is working on this
 - Seized drugs is making progress, takes time
- Scheduling
 - Each section has adjusted to keep up with casework and decrease onsite presence
 - No need to move to shifts, which costs money for additional A/C, electric needs, creates issues with buses and parking
 - Set red lines for this
 - For example: firearms section currently has a 40-day turnaround time with rotating teams, if they hit 60 days will revisit needs

Supply issues

- Off and on
- Currently, large-sized gloves are the issue
- Procurement team is working well to identify red flags in advance and resolve problems



Vehicle Examination Building/500 Jefferson Updates

- VEB Interlocal Agreement (ILA): allows HFSC to leverage city expertise, job order contracting process
 - ➤ Targeting City Council approval of ILA, ordinance on 6/17/2020
- VEB Project Scope:
 - Affordability/prioritization required, limited \$152,000 budget (25% HFSC)
 - ➤ HVAC design/install contractor visited site, assessing HVAC options/costs, expect pricing mid-June 2020, last estimate needed
 - Conduct prioritization discussions, need to be selective. Critical VEB items: HVAC/associated electrical, insulation, garage doors
 - Comfortable with December 2020 project completion date
- Firearms basement firing range venting:
 - Identified exhaust fan solution. Ductwork fabrication commenced, motor to arrive June 5 followed by installation, testing and commissioning

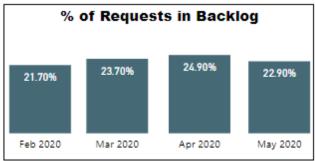


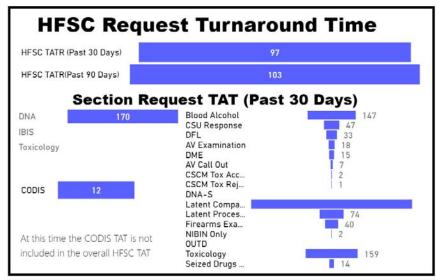
Operations Report

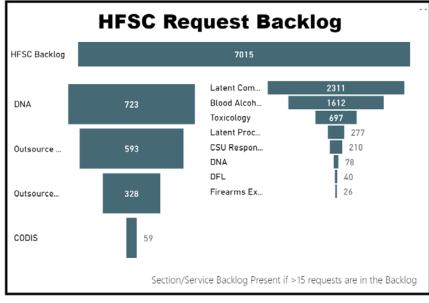
June 10, 2020

May 2020 Company Overview







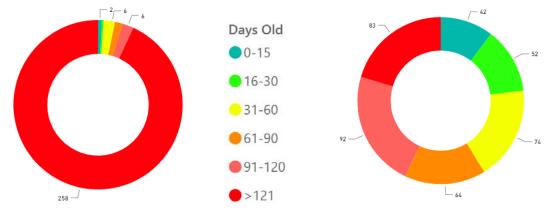


Highlights

Sexual assault kit update

Sexual Assault Kit (SAK) Backlog

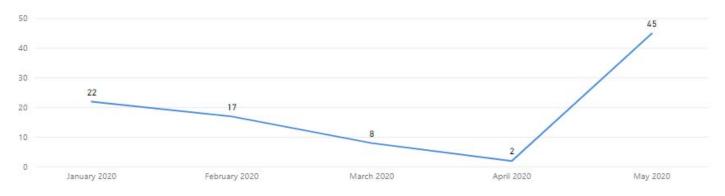
Current backlog: 587 SAKs over 30 days



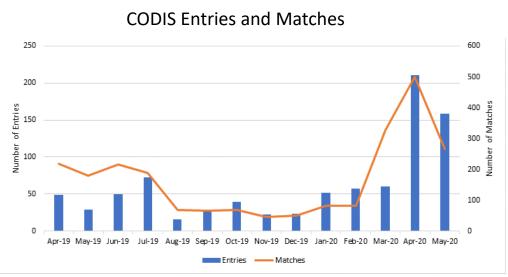
Pending analysis at HFSC

Tagged to be outsourced

Sexual Assault Kit Reports Issued







Outsource Reviews

Technical review of data and conclusions generated by a vendor lab and CODIS entry

Forensic Biology/DNA: Training Completed

	May 2020	June 2020	Training in progress
Screeners	5	5	1
Technicians	7	7	0
Full DNA analyst training, including STRMix	2	4	2
Partial DNA analyst training, STRMix only	10	10	4*

^{*} Analysts in support roles (largely do reviews)

Update on outsourcing

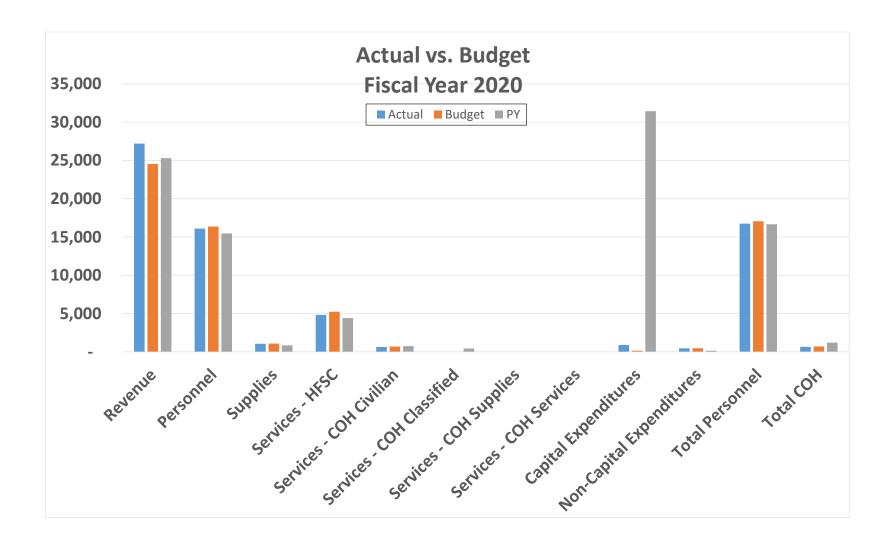
- Request for proposal (RFP) released to vendors
- Contract to be presented to board for approval at July 2020 meeting
- Expect to ship kits to vendor lab in July 2020
- Timeline for kit completion will depend on vendor selected

	ON FORENSIC SCIENCE CEN Year Budget Adjustments	TER, INC.					
		FY20 Budget	FY20 Budget v2	Grant	Building	Other	FY20 Budget v3
411000	City of Houston-Appropriations Fund 2213 HFSC Operations	\$ 24,160,344 952,722 23,207,622	\$ 24,160,344 952,722 23,207,622				\$ 24,160,344 952,722 23,207,622
415000	City of Houston Direct OH-Appro	1,460,000	1,460,000				1,460,000
420000	Donations	11,450	11,450				11,450
426000	Training Services	9,263	9,263				9,263
440000	Grants	1,100,000	1,100,000				1,100,000
450000	Forensic Services	23,610	23,610				23,610
490002	Interest Income	5,858	5,858				5,858
		26,770,525	26,770,525	-	-	-	26,770,525
P							
	sonnel:	14 710 966	14,492,312			(100,000)	14 202 212
500010	Salary Base - Civilian	14,719,866		(40.004)		(109,000)	14,383,312
500070	Overtime - Classified	959 772	10,921	(10,921)			959 773
501070	Pension - Civilian	858,773	858,773	-			858,773
502010	FICA - Civilian	1,065,943	1,076,858	-		250.000	1,076,858
503010	Health Insurance - Active Civil	1,114,633	1,133,380	-		250,000	1,383,380
503015	Basic Life Ins - Active Civil	120,513	120,660	-		(50,000)	70,660
503090	Workers Comp - Civilian Adm	53,157	53,157				53,157
503100	Workers Comp - Civil Claims	108 13,931	108 29,629	_			108 29,629
504031	Unemployment Taxes - Admin	17,946,923	17,775,798	(10,921)	_	91,000	17,855,877
		11,040,020	11,710,100	(10,021)		01,000	11,000,011
C	wiles.						
511010	pplies: Chemical Gases & Special Fluids	14,673	14,673	495		8,000	23,168
511010	·	14,073	14,013	733		3,000	20,100
511015	Cleaning & Sanitary Supplies Computer Supplies	32,035	32,035			(29,000)	3,035
511045	Paper & Printing Supplies	28,184	28,184			(20,000)	8,184
511055	Publications & Printed Material	4,928	7,928			5,000	12,928
511060	Postage	493	493			3,555	493
511060	Miscellaneous Office Supplies	126,071	127,451		1,401	(40,000)	88,852
511070	General Laboratory Supply	853,078	875,358	_	-,	80,000	955,358
511095	Small Technical & Scientific Eq	6,404	9,250			30,000	9,250
511120	Clothing	7,286	12,286			2,000	14,286
511125	Food/Event Supplies	11,389	17,389			2,000	17,389
511123	Weapons Munitions & Supplies	6,544	6,544				6,544
511145	Small Tools & Minor Equipment	3,437	18,588			(5,000)	13,588
511150	Miscellaneous Parts & Supplies	19,120	19,490		3,395	(=,===)	22,885
		1,113,641	1,169,668	495	4,796	1,000	1,175,959

HOUSTON FORENSIC SCIENCE CENTER, INC. Current Year Budget Adjustments

		FY20 Budget	FY20 Budget v2	Grant	Building	Other	FY20 Budget v3
Servi	cae:						
520100	Temporary Personnel Services	2,227	2,227				2,227
520105	Accounting & Auditing Svcs	42,194	42,194			5,000	47,194
520107	Computer Info/Contracting Svcs	34,488	34,488			(25,000)	9,488
520109	Medical Dental & Laboratory Ser	85,000	1,114,423	-		150,000	1,264,423
520110	Management Consulting Services	90,000	121,400	-		115,000	236,400
520112	Banking Services	3,836	3,836				3,836
520114	Misc Support Serv Recruit Relo	56,346	56,346			10,000	66,346
520115	Real Estate Rental	2,331,187	2,331,187			(1,480,000)	851,187
520118	Refuse Disposal	18,494	43,783		-	20,000	63,783
520119	Computer Equip/Software Maint.	860,591	860,591				860,591
520121	IT Application Services	136,771	136,771			(125,000)	11,771
520124	Other Equipment Services	284,306	531,101		21,333	97,000	649,433
520143	Credit/Bank Card Svcs	48	1,048				1,048
520520	Printing & Reproduction Serv.	9,194	34,304		-		34,304
520605	Public Information Svcs	16,553	16,553			(6,000)	10,553
520705	Insurance (Non-Medical)	115,431	165,431				165,431
520765	Membership & Prof. Fees	24,829	24,829	-		5,000	29,829
520805	Education & Training	191,234	292,804	-		40,000	332,804
520815	Tuition Reimbursement	38,738	38,738			(23,000)	15,738
520905	Travel - Training Related	188,395	173,816	-	-	(30,000)	143,816
520910	Travel - Non-training Related	22,837	30,285		(3,200)	10,000	37,085
521405	Building Maintenance Services	13,517	13,517			(5,000)	8,517
521505	Utilities	4,705	4,705			80,000	84,705
521605	Data Services	229,239	229,239				229,239
521610	Voice Services, Equip & Labor	40,026	40,026			20,000	60,026
521705	Vehicle/Equipment Rental/Lease	135	135				135
521725	Other Rental Fees	33,937	44,387		-	30,000	74,387
521730	Parking Space Rental	157,729	157,729			60,000	217,729
521905	Legal Services	43,252	43,252			(10,000)	33,252
522205	Metro Commuter Passes	97,620	97,620			(60,000)	37,620
522305	Freight	12,418	19,863	-	139	15,000	35,003
522430	Misc. Other Services & Chrgs	84,898	105,529		800	(10,000)	96,329
532000	Sub-Contractor (COH)	970,487	970,487			(200,000)	770,487
532100	Civilian Payroll	952,722	952,722			(200,000)	752,722
523101	Civilian Salaries	620,524	620,524			(200,000)	420,524
523102	Civilian Benefits	332,197	332,197				332,197
523400	Services	17,766	17,766				17,766
		6,240,661	7,782,642	-	19,072	(1,317,000)	6,484,714
		5,270,174	6,812,155	-	19,072	(1,117,000)	5,714,227

	TON FORENSIC SCIENCE CEN nt Year Budget Adjustments	ITER, INC.					
		FY20 Budget	FY20 Budget v2	Grant	Building	Other	FY20 Budget v3
N	Ion-Capital Expenditures						
551010	Furniture and Fixtures	52,609	253,642	-	(15,469)	65,000	303,173
551015	Computer Equipment	167,849	197,025	_		(20,000)	177,025
551025	Scientific/Medical Equipment	20,000	20,000			20,000	40,000
551040	Non-Capital - Other	575,000	49,673				49,673
	Total Non-Capital Expenditures	815,458	520,340	-	(15,469)	65,000	569,871
c	Capital Expenditures						
170240	Scientific/Foren Eqmt	84,000	110,000			60,000	170,000
170980	Const in Progress	-	-		(8,399)		(8,399)
	Total Capital Expenditures	84,000	110,000	-	(8,399)	60,000	161,601
		26,200,683	27,358,448	(10,426)	0	(1,100,000)	26,248,022
561230	Depreciation	504,019	504,019				504,019
		26,704,702	27,862,467	(10,426)	0	(1,100,000)	26,752,041
		65,823	(1,091,942)	10,426	(0)	1,100,000	18,484
610000	City of Houston Direct Overhead	392,150	392,150				392,150
	Grant and Training Expense	1,100,000	(57,765)	10,426			(47,339)
456505	456505 - FA Gain/Loss						_
531085	531085 - Interest Expense					1,100,000	1,100,000
N	let Ordinary Income After Capital Expenditures	(1,426,327)	(1,426,327)	0	(0)	-	(1,426,327)



HOUSTON FORENSIC SCIENCE CENTER, INC. COMPARATIVE STATEMENT OF ACTIVITIES - ACCRUAL BASIS

For the Period July 1, 2019 through May 31, 2020

			Cui	rent M	ent Month (Preliminary)					YTD							20
		FY20	FY20	FY19		Variance			FY20	FY20	FY19	Variance				FY20	% Year
		May 2020	Budget	May 2019	Budget - Actual	%	FY20 - FY19	%	July 1- May 31, 2020	Budget	July 1- May 31, 2019	Vs. Budget	%	Vs. FY19	%	Budget V3	Completed
			# of Months							# of Months						Laagoree	
Revenues:			1							11							
411000	City of Houston-Appropriations	\$ -	\$ 2,013	\$ -	\$ (2,013)	-100%	\$ -		\$ 24,324	\$ 22,147	\$ 23,496	\$ 2,177	10%	\$ 827	4%	\$ 24,160	101%
415000	City of Houston Direct OH-Appro	-	122	122	(122)	-100%	(122)	-100%	1,297	1,338	1,338	(42)	-3%	(42)	-3%	1,460	89%
416000	City of Houston - Safe funds	-		-	-	0%	-		-		-	-	0%	-	0%		0%
420000	Contributions	0	1	-	(1)	0%	0		2	10	18	(9)	-83%	(16)	-90%	11	15%
425000	In-Kind Donations	-		-	-	0%	-		-	-	-	-	0%	-	0%	-	0%
426000	Training Services	-	1	-	(1)	0%	-		-	8	7	(8)	-100%	(7)	-100%	9	0%
440000	Grants	5	92	5	(87)	-95%	(1)	-10%	1,407	1,008	420	399	40%	987	235%	1,100	128%
450000	Forensic Services	0	2	-	(2)	-94%	0		43	22	17	21	98%	26	158%	24	182%
443000	Other	12	-	-	12	0%	12		21	-	-	21	0%	21	0%	-	0%
450002	Interest Income	1	0	0	0	34%	0	309%	110	5	5	105	1952%	105	2031%	6	1881%
Total Income		17	2,231	127	(2,214)	-99%	(110)	-87%	27,203	24,540	25,301	2,664	11%	1,902	8%	26,771	102%
Expenses:																	
	sonnel:						45.0							(22.1)			
500010	Salary Base - Civilian	1,147	.,	1,123	52	4%	(24)	-2%	13,088	13,185	12,726	97	1%	(361)	-3%	14,383	91%
501070	Pension - Civilian	68		65	3	5%	(3)	-4%	749	787	712	38	5%	(37)	-5%	859	87%
502010	FICA - Civilian	86	•••	83	3	4%	(4)	-4%	954	987	920	33	3%	(34)	-4%	1,077	89%
503010	Health Insurance - Active Civil	118		103	(3)	-2%	(15)	-14%	1,216 23	1,268	944 88	52 42	4%	(273) 65	-29%	1,383	88%
503015	Basic Life Ins - Active Civil	2	6	(2)	4	64%	(4)		23	65	88	42	64%	65	74%	71	33%
503060	Long Term Disability - Civilian	4		4	0	0%	(0)	50/	44	-	45	5	0%	1	0%	-	0%
503090 503100	Workers Comp - Civilian Adm Workers Comp - Civil Claims	4	7	4	0	10%	(0)	-5%	44	49	45 0	0	10% 100%	0	2%	53	83% 0%
504030	Unemployment Claims - Admin		0		-	100%				0	-		0%	-	0% 0%	0	0%
504010	Pension - GASB 27 Accrual	_		_	_		_		_			_	0%	_	0%		0%
504010	Unemployment Taxes - Admin	0	2	0	2	98%	0	80%	24	27	39	3	13%	16	40%	30	80%
		1,425	1,488	1,376	63	4%	(48)	-4%	16,098	16,368	15,475	270	2%	(623)	-4%	17,856	90%
Sup	plies:																
511010	Chemical Gases & Special Fluids	2	2	2	(0)	-4%	(0)	-8%	20	21	18	1	5%	(2)	-10%	23	87%
511040	Audio Visual Supplies	-	_	-	-		_		-	_	-	-	0%	-	0%		0%
511045	Computer Supplies	-	0	(0)	0	100%	(0)		-	3	8	3	100%	8	100%	3	0%
511050	Paper & Printing Supplies	-	1	2	1	100%	2	100%	6	8	22	1	19%	16	72%	8	74%
511055	Publications & Printed Material	-	1	-	1	100%	-		10	12	2	2	14%	(8)	-434%	13	79%
511060	Postage	-	0	0	0	100%	0	100%	0	0	1	0	18%	0	40%	0	76%
511070	Miscellaneous Office Supplies	8	7	10	(0)	-3%	3	27%	77	81	89	5	6%	12	14%	89	86%
511080	General Laboratory Supply	87	80	39	(7)	-9%	(47)	-121%	878	876	639	(2)	0%	(238)	-37%	955	92%
511090	Medical & Surgical Supplies	-	-	-	-		-		-	-	-	-		-	0%	-	
511095	Small Technical & Scientific Eq	-	1	3	1	100%	3	100%	6	8	5	3	32%	(0)	-7%	9	62%
511110	Fuel	-	-	-	-		-		-	-	-	-	0%	-	0%	-	
511120	Clothing	-	1	5	1	100%	5	100%	12	13	13	1	6%	1	7%	14	86%
511125	Food/Event Supplies	-	1	0	1	100%	0	100%	14	16	25	2	10%	11	43%	17	83%
511130	Weapons Munitions & Supplies	-	1	0	1	100%	0	100%	5	6	6	1	15%	0	8%	7	78%
511145	Small Tools & Minor Equipment		1	1	1	100%	1	100%	7 19	12	4	5 2	44%	(3)	-86%	14	51%
511150	Miscellaneous Parts & Supplies	1		1	1	67%	1	53%		21	9		8%	(10)	-111%	23	84%
		97	98	64	1	1%	(32)	-50%	1,055	1,078	841	23	2%	(214)	-25%	1,176	90%

HOUSTON FORENSIC SCIENCE CENTER, INC. COMPARATIVE STATEMENT OF ACTIVITIES - ACCRUAL BASIS

For the Period July 1, 2019 through May 31, 2020

		Current Month (Preliminary)							YTD							FY20		
		FY20	FY20	FY19		Vari	ance			FY20	FY20	FY19		Vari	ance		FY20	% Year
		May 2020	Budget	May 2019	Budget - Actual	%	FY20 - FY19	%		July 1- May 31, 2020	Budget	July 1- May 31, 2019	Vs. Budget	%	Vs. FY19	%	Budget V3	Completed
Som	rices:	,	Buuget	,	Budget - Actual	76		76		,	Buuget		vs. Buuget	76	VS. F119	76	Budget V3	Completed
520100	Temporary Personnel Services		0	-	0	100%	_			-	2	2	2	0%	2	100%	2	0%
520105	Accounting & Auditing Svcs	4	4	3	0	1%	(1)	-31%		46	43	38	(2)	-5%	(7)	-19%	47	96%
520106	Architectural Svcs			-	_	1 70	-	3170		-	-		-	0%	-	0%	".	0%
520107	Computer Info/Contracting Svcs		1	-	1	100%	_			-	9	4	9	100%	4	100%	9	0%
520109	Medical Dental & Laboratory Ser	5	105	71	100	95%	66	93%		1,094	1,159	732	66	6%	(361)	-49%	1,264	86%
520110	Management Consulting Services	13	20	6	7	35%	(7)	-123%		216	217	144	1	0%	(72)	-50%	236	91%
520112	Banking Services	0	0	0	0	30%	0	27%		3	4	3	1	24%	1	16%	4	70%
520113	Photographic Services			_	_	0070	_	2.70		-		_	_	2170	_	0%		10,0
520114	Misc Support Serv Recruit Relo		6	4	6	100%	4	100%		52	61	32	9	14%	(20)	-63%	66	79%
520115	Real Estate Rental	69	71	50	2	2%	(19)	-38%		704	780	1,017	76	10%	313	31%	851	83%
520118	Refuse Disposal		5	2	5	100%	2	100%		48	58	30	11	18%	(18)	-62%	64	75%
520119	Computer Equip/Software Maint.	106	72	47	(34)	-47%	(59)	-125%		761	789	919	28	4%	158	17%	861	88%
520121	IT Application Services		1	36	1	100%	36	100%		10	11	90	1	8%	80	0%	12	85%
520123	Vehicle & Motor Equip. Services			-		10070		10070						070		0%	12	0070
520123	Other Equipment Services	0	54	9	54	100%	8	97%		590	595	232	6	1%	(358)	-154%	649	91%
520124	Credit/Bank Card Svcs		0	-	0	100%	_	31 /6		0	1	-	1	91%	(000)	0%	1	9%
520145	Criminal Intelligence Services			_	_	10078	_			-		_		0%	-	0%		0%
520520	Printing & Reproduction Serv.		3	0	3	100%	0	100%		26	31	4	6	18%	(21)	-487%	34	75%
520605	Public Information Svcs		3	0	1	100%	0	100%		3	10	4	6	66%	(21)	22%	11	31%
520705	Insurance (Non-Medical)	2	14	10	12	86%	8	81%		132	152	107	20	13%	(24)	-23%	165	80%
520760	Contributions	-	14			00%	_	0176		102	152			13%	(24)	0%	105	0%
520765	Membership & Prof. Fees	1	2	2	1	57%	1	55%		24	27	25	4	13%	2	6%	30	79%
520765	Education & Training		28	51	28	100%	51	100%		299	305	209	6	2%	(90)	-43%	333	90%
520805	Tuition Reimbursement	5	20	3	(3)	-247%	(2)	-54%		11	305 14	17	4	26%	(90)	37%	16	67%
		3	12	9	12	100%	9			100	132	139	31	24%	39	28%		70%
520905	Travel - Training Related	0		7	3		6	100%		29		31	5		2		144	
520910	Travel - Non-training Related	0	3	0	0	100%	(0)	100%		5	34	18	2	15%	13	6% 70%	37 9	78% 64%
521405 521505	Building Maintenance Services Utilities	0	7	0	7	39% 97%	0	-44% 8%		62	8 78	4	16	30% 21%	(58)	-1516%	85	
		13	19	25	6	34%	13			191	78 210	173	19	9%	(18)		229	73% 83%
521605	Data Services	4		8	1		4	50%		45		56	10		11	-10%		
521610	Voice Services, Equip & Labor	4	5 0	٥	0	28%	4	53%		45	55 0	56	0	19%		20%	60	75%
521705	Vehicle/Equipment Rental/Lease	2		6	4	100%	4	050/		60	-	40	8	0%	(10)	0%		0%
521725	Other Rental Fees	14	6	23	4	69%	9	65%		171	68	195	29	12%	(19) 24	-48%	74	80%
521730	Parking Space Rental	14	18	0	3	21%	0	37%		10	200	43	29	14%	33	12%	218	78%
521905	Legal Services	3	3	5	(0)	100%	2	100%		25	30	57	10	67%	33	0%	33	30%
522205	Metro Commuter Passes	3	3	1	(0)	-2%	(0)	41%		28	34	12	4	29%	(16)	57%	38	65%
522305	Shipping and Freight	0	3	0	8	57%	(0)	-27%			32	40		12%		-134%	35	80%
522430	Misc. Other Services & Chrgs	۰	8	U	•	98%		59%		78	88	40	10	11%	(38)	-96%	96	81%
522720	Insurance - General & Professional	-		-	-		-					740	40	0%	405	0%		0%
523100	Civilian Payroll	62 0	63	68	0	1%	6	9%		642 1	690	748	48	0%	105	14%	753	85%
523200	Classified Payroll	0	-	-	(0)		(0)			1	-	437	(1)	0%	436	100%	-	
523300	Supplies	-	-	3	0	,	2			12	-	15	4	0%	3	0%		
523400	Services		1			14%		55%			16			24%		19%	18	70%
523000	Sub-Contractor (COH-HPD) Total	64	64	71	0	0%	7	10%		656	706	1,200	51	7%	545	45%	770	85%
	Total Services	306	540	450	234	43%	143	32%		5,476	5,944	5,619	468	8%	143	3%	6,485	84%

HOUSTON FORENSIC SCIENCE CENTER, INC. COMPARATIVE STATEMENT OF ACTIVITIES - ACCRUAL BASIS

For the Period July 1, 2019 through May 31, 2020

		Current Month (Preliminary)										FY	20				
		FY20	FY20	FY19		Vari	ance		FY20	FY20	FY19		Vari	iance		FY20	% Year
		May 2020	Budget	May 2019	Budget - Actual	%	FY20 - FY19	%	July 1- May 31, 2020	Budget	July 1- May 31, 2019	Vs. Budget	%	Vs. FY19	%	Budget V3	Completed
No	on-Capital Expenditures																
551010	Furniture and Fixtures	-	25	(4)	25	100%	(4)		275	278	82	3	1%	(192)	-235%	303	91%
551015	Computer Hardware/SW	4	15	19	11	76%	16	81%	159	162	71	3	2%	(88)	-125%	177	90%
551025	Scientific/Foren Eqmt	-	3	-	3	100%	-		28	37	3	9	24%	(25)	-781%	40	70%
	Total Non-Capital Expenditures	4	43	15	40	92%	12	77%	462	477	156	15	3%	(306)	-196%	520	89%
Ca	pital Expenditures																
170140	Improvements	-	-	-	-		-		20	-	(107)	(20)	0%	(128)	119%	-	0%
170210	Furniture & Fixtures	-	-	-	-		-		-	-	-		0%	-	0%	-	0%
170230	Computer Hardware/SW	-	-	-	-		-		-	-	51		0%	51	100%	-	0%
170240	Scientific/Foren Eqmt	-	14	85	14	100%	85	100%	138	156	(65)	18	11%	(203)	312%	170	81%
170270	500 Jefferson - Intangible	-	-	-	-	0%	-		(56)	-	31,215	56	0%	31,271	0%	-	0%
170273	Equipment Lease - Intangible	-		-		0%	-	0%	665		-	(665)	0%	(665)	0%	-	0%
170980	Const in Progress	-	(1)	112	(1)		112	100%	126	(8)	338	(134)	0%	212	63%	(8)	-1499%
	Total Capital Expenditures	-	13	197	13	100%	197	100%	894	148	31,432	(746)	-503%	30,538	97%	162	553%
Total Expense and	d Capital Before Depreciation	1,831	2,183	2,103	352	16%	271	13%	23,985	24,015	53,522	30	0%	29,537	55%	26,198	92%
561230	Depreciation	142	42	38	(100)	-238%	(104)	-270%	1,628	462	448	(1,166)	-252%	(1,179)	-263%	504	323%
570505	FA Gain/Loss	-	-	-	-	0%	-		24	-	74	(24)	0%	50	68%	-	0%
531085	Interest Expense	92	92	90	(0)	0%	(1)		1,002	1,008	181	6	0%	(821)	-454%	392	83%
610000	City of Houston Direct Overhead	-	33	122	33	100%	122	100%	327	359	1,338	33	9%	1,012	76%	392	83%
620000	HPD-Reimbursed Expenses	-	-	-	-		-		-	-	-	-	0%	-	0%	-	0%
	Grant and Training Expense	-	-	-	-		-		-		-	-		-	0%	-	
Total Expense and	d Capital After Depreciation	2,065	2,350	2,353	284	12%	288	12%	26,965	25,845	55,564	(1,120)	-4%	28,599	51%	28,195	96%
Ne	et Ordinary Income less capital spending	(2,048)	(119)	(2,226)	(2,498)	2105%	178	-8%	238	(1,305)	(30,262)	1,543	-118%	30,501	-101%	(1,424)	-17%

HOUSTON FORENSIC SCIENCE CENTER, INC. COMPARATIVE STATEMENT OF NET POSITION By Quarter

(in '000's)

		Preliminary 05/31/20		As of 03/31/20		As of 12/31/19	As of 09/30/19
ASSETS							
Cash and Cash Equivalents Bank of Texas-Operating	\$	3,816	\$	6,604	\$	12,480 \$	18,538
Total Current Assets		3,816	,	6,604	<u> </u>	12,480	18,538
Accounts Receivable							
Accounts Receivable Total Accounts Receivable		47 47		35 35		39 39	209 209
		47		35		39	209
Capital Assets Net of Depreciation		38,553		38,550		38,589	37,641
Capital Assets Accumulated Depreciation		(3,922)		(3,581)		(3,150)	(2,739)
Total Net Capital Assets		34,631		34,969		35,439	34,902
Other Assets	<u>-</u>						
Prepaid - HR		(2)		1		(5)	8
Prepaid - Insurance		30		42		59	50
Prepaid - Service Agreements		295		307		224	255
Prepaid - Other		4		4		4	3
Total Other Assets		326		353		282	317
TOTAL ASSETS	\$	38,820	\$	41,962	\$	48,240 \$	53,965
LIABILITIES							
Accounts Payables	\$	462	\$	376	\$	550 \$	790
Payroll Tax Liability		1,048		1,073		996	994
Other Liabilities, Including Fund 2213 Billing		244		170		114	127
500 Jefferson Lease Liability		31,690		31,720		31,840	31,928
Equipment Lease Liability Deferred - Others		602 6		623 6		653 6	6
Total Liabilities		34,052		33,967		34,159	33,846
NET POSITION/FUND BALANCE							
Unrestricted/Unassigned		1,828		4,746		10,482	17,146
Net Investment in Capital Assets	_	2,940		3,249		3,599	2,974
Total Net Position		4,768		7,995		14,081	20,119
TOTAL LIABILITIES AND NET POSITION	\$	38,820	\$	41,962	\$	48,240 \$	53,965

Houston Forensic Science Center, Inc. Finance Division List of Grant Contracts As of May 31, 2020

Awarded

Awarding Agency: USDOJ-OJP-NIJ

Name of Project: Cap Enhancement for Drug and DNA Testing in Sexual Assault Cases

Start and End Dates: 01/01/2018 - 12/31/2020

Contact: Monte Evans

Award Number: 2017-DN-BX-0176
Amount of Award: \$ 114,000 \$ -

HFSC Match \$ 38,000 \$ Grant Inception to date: \$ (999) \$ -

Grant Balance: \$ 151,001

Status: Awarded

Awarding Agency: University of Virginia
Name of Project: Quality Blind Testing Research
Start and End Dates: 11/26/2018 - 05/31/2019

Contact: Lynn Boyter

Award Number: 2018 CSAFE
Amount of Award: \$ 118,000 \$ -

Grant Inception to date: \$ (80,330) \$ 71,253 \$ (9,077)

Grant Balance: 37,670

Status: Sub Award

Awarding Agency: USDOJ-OJP-NIJ

Name of Project: NIJ FY 18 DNA Capacity Enhancement and Backlog Reduction Program

Start and End Dates: 01/01/2019 - 12/31/2020

Contact: Shelia Anderson

Award Number: 2018-DN-BX-0096
Contact: Charles Heurich
Award Number: 2014-DN-BX-0116

Expenditure Current
Receivable
Receivable

Amount of Award: \$ 1,530,927 - \$
Grant Inception to date: \$ (1,264,421) \$ 1,264,421 \$

Grant Balance: \$ 266,506 Status: Sub - Award

Houston Forensic Science Center, Inc. **Finance Division List of Grant Contracts** As of May 31, 2020

Awarded

Awarding Agency: USDOJ-OJP-NIJ

Discipline: Seized Drugs **Primary Recipient: HFSC**

2018 Research and Evaluation for the Testing and Interpretation of Physical Evidence in Federal Program:

Publicly Funded Forensic Laboratories

Solicitation Number: NIJ-2018-13900

Establishing Sufficiency Thresholds for

Name of Project: Assessing the Quality of Mass Spectral

Data

This study proposes to initiate and test the development of a sufficiency standard

that can be used as a model for the nationalized mass spectral standard. In

Purpose: addition, both results and methodology from this project should have direct

extension to other forensic disciplines using mass spectral data, such as

Toxicology and Trace Analysis.

Collaboration: Ohio University

Start and End Dates: 01/01/2019 - 12/31/2019

Contact: Peter Harrington Award Number: 2018-DU-BX-0184 Award Date: 9/27/2018

Amount of Award: \$282,703

> Expenditure Current Award Bal. Receivable Reported

HFSC Amount of Award: \$ 174,682

800 Grant Inception to date: \$ (115,188) \$ 114,388

Grant Balance:

Subrecipient: Ohio University Subrecipient Official: P. Maureen Valentine Peter Harrington Contact:

> Subaward Total: \$ 108,021

Grant Inception to date: \$ (25,114) \$ 21,251 \$ 3,863

Grant Balance:

Status: Awarded

Awarding Agency: USDOJ-OJP-NIJ

Discipline: Latent Prints

Federal Program: 2018 Applied Research and Development in Forensic Science for Criminal Justice Purpose

Solicitation Number: NIJ-2018-13600

HFSC fully intends to collaborate and provide the resources to assist RTI in creating and validating the fingerprint database. We are able to assist in this

Purpose: research effort by providing the time and expertise of 10 of our latent print

examiners for the Selection and AFIS Team. We will also assist in recruiting 20

latent prints donors as part of the Detection Team.

Primary Recipient: RTI International

Administrator:

RTI Contract
Meghaan Hampton

Start and End Dates: 06/15/2019 - 04/30/2020

Contact: Heidi Eldridge Award Number: 2018-DU-BX-0227

Contract Title: Selection, Detection, AFIS Teams

Contract Type: Fixed Price

Expenditure Current Award Bal. Reported Receivable **HFSC Contract Funded Amount:** \$ 71,902

5,375

Grant Inception to date: \$ (5,375)Grant Balance: \$ 66,527

Status: Awarded - Contract Service Agreement

Houston Forensic Science Center, Inc. Finance Division List of Grant Contracts As of May 31, 2020

Awarded

Awarding Agency: USDOJ-OJP-NIJ

Name of Project: NIJ FY 19 DNA Capacity Enhancement and Backlog Reduction Program

Start and End Dates: 01/01/2020 - 12/31/2021

Contact:

Expenditure Current Award Bal. Award Number: 2019-DN-BX-0036 Reported Receivable

Contact:

Amount of Award: \$ 1,607,745 Grant Inception to date: \$ (21,934) \$ 21,934

Grant Balance: \$ 1,585,811

Status: Sub - Award

Awarding Agency: Office of the Governor - CJD

Name of Project: FY2019 Sexual Assault Evidence Testing Grant Programs

The target geographic area of such Pilot

Purpose: program is smaller rural counties

identified in the Grant

Start and End Dates: 08/01/2019 - 06/30/2020

Contact:

Expenditure Current Award Number: 3728101 SAET - HPD Award Bal. Reported Receivable

Contact: Sub Award

Amount of Award: \$ 83,196 \$ Grant Inception to date: \$ (8,320) \$ 8,320

Grant Balance: \$ 74,876

Crime Scene and Multimedia

June 10, 2020

Crime Scene Unit Pandemic and Protest Update

- CSU operating on its usual schedule, 3 shifts, 24/7, that will continue
- A few CSIs have been symptomatic but tested negative for COVID-19
 - Impacts schedules, work when have quarantined individuals
 - Abiding by CDC guidelines for first responders
- On May 2, about 60,000 people marched in downtown Houston in honor of George Floyd
 - Road closures in downtown had potential to impact CSU operations and ability to respond to scenes
 - Worked with HPD to relocate CSU staff to HPD's Southwest Substation to ensure operations would not be impacted

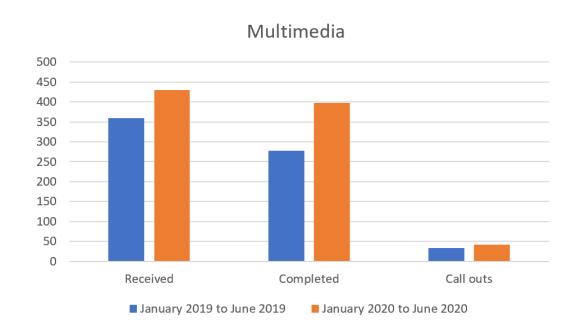
2020 Hurricane Season Preparations

- CSU and HFSC preparing for 2020 hurricane season, already three named storms in the first week
 - HFSC briefly started planning for impact from Cristobal, stood down as forecasts more clearly moved it away from Houston
- In the event of a hurricane hitting Houston:
 - CSU activates emergency schedule: two shifts, 12 hours each
 - Emergency schedule continues until all clear given
- HFSC has plans for lodging, supplies, equipment and food
 - CSU and other staffers that will work through the hurricane
- New for 2020:
 - Working with HPD to identify instances when CSIs should relocated to HPD substations to ensure continued operations

Multimedia Section

- Crime in Houston has increased nearly 50 percent in 2020
- Increase in crime has direct impact on multimedia, as most crimes now have some form of technology to analyze
- Audio/video analysts respond to scenes

2019 vs. 2020



- 19.8 percent increase in requests
- 43 percent increase in completed cases
- 24 percent increase in call outs

Multimedia: New Extraction Software

- April 2020: Multimedia begins using UFED Premium software for phone extractions
 - \$150,000/year software
 - HFSC only one in region to use this product
- 44 phones (4 resubmissions):
 - 32 iPhones
 - 13 unsuccessful (of those, 9 partial extractions
 - 9 successful
 - 10 are in progress
 - 12 Androids
 - 3 unsuccessful
 - 9 successful.

Detail data

Center of ring=total pending cases **Key for Dashboard Section Pages** Ring=breakdown of age for all pending cases Report type Priority Type **Total Pending Requests** Service **Overall TAT Overall TAT** Seized Drugs Examination (Past 90 Days) Days Old (Month to Date) 0-15 **16-30** # of Unassi... 🖾 ··· # Pending Draft 31-60 Justice Trax Past Critical Age 061-90 91-120 Avg Age of Requests >30 D. >121 - 131 # Pending Tech # Pending Admin Age-Oldest Unassigned Pending work TAT by Phase of Work (MTD) Age-Oldest Pending Draft ● JT-Assign TAT MTD ● JT-Draft TAT MTD ● JT-Tech Review TAT MTD ● JT-Admin Review TAT MTD Age-Oldest Pending Tech 15 Goal= Threshold for the max # of requests in each bucket TAT by Phase of Work (Past 90 Days) Age-Oldest Pending Admin Average time to close quality **Quality TAT Open Quality Reports** reports **Month to Date** Qualtrax ID Workflow # 48504 26 Completed 613 48533 623 Received **Pending** Avg Age of Open Reports 48621 24 quality reports 49147 2019-056 17 30 Day Avg (Over Past 90 Days) Completed 592

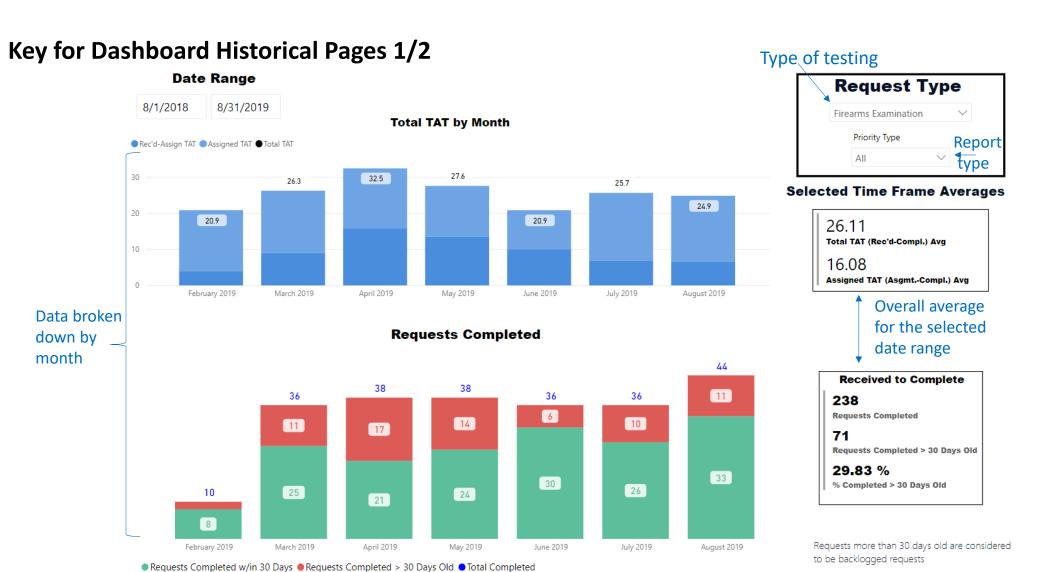
Quality Filter

Controlled Substances ∨

TAT= Turnaround Time MTD= Month to date Critical age=30 days Critical pending=requests open over 30 days

Received

588



TAT= Turnaround Time

Key for Dashboard Historical Pages 2/2

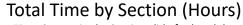


Client Services and Case Management (CS/CM)

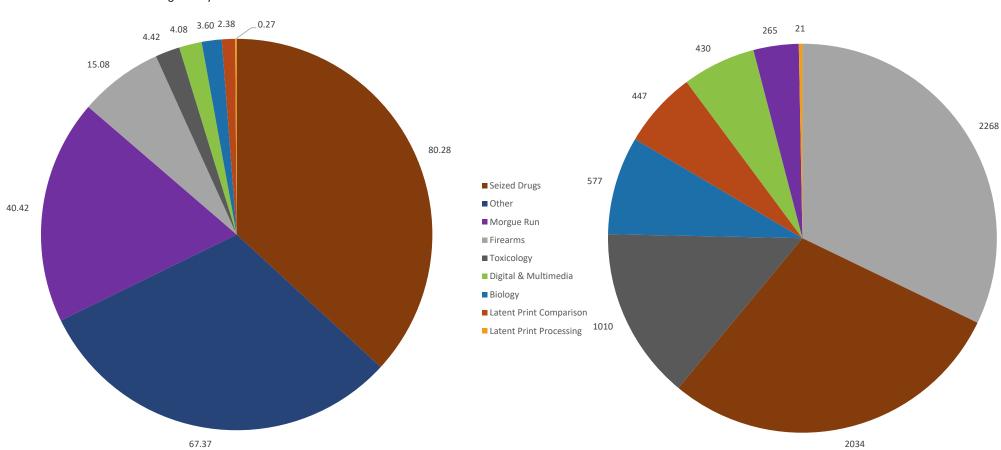
CS/CM – May

Evidence Handling

Total Items by Section

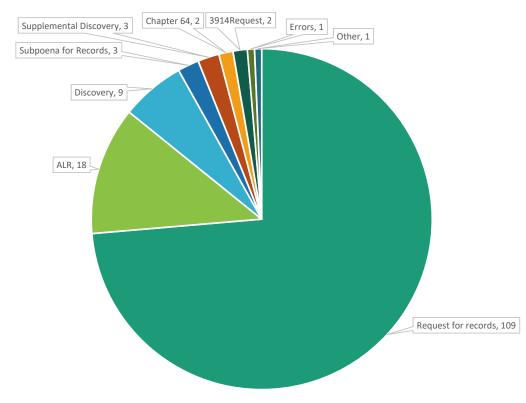


See Time Categories by Section slide for breakdown



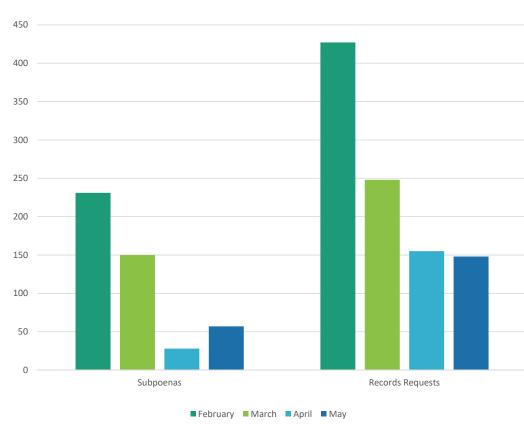
CS/CM – May

Requests by Type



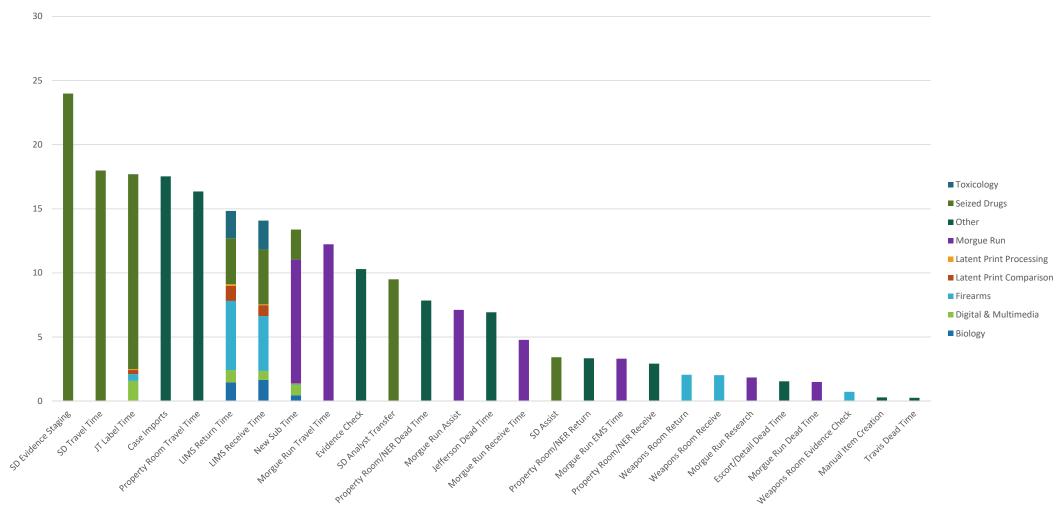
Administrative

Subpoenas & Records Requests



Time Categories - May

Evidence Handling

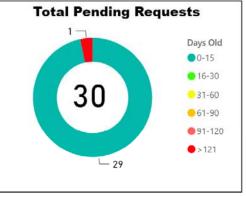




Priority Type

Service







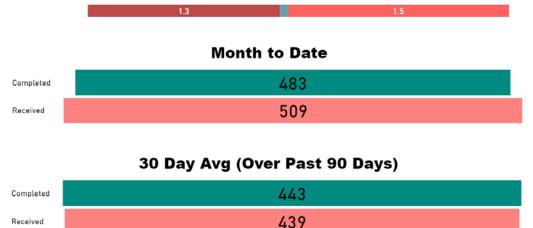


TAT by Phase of Work (MTD)









Date Range 5/1/2019 5/31/2020 **Total TAT by Month** ● Rec'd-Assign TAT ● Assigned TAT ● Total TAT 6.3 5.0 3.6 3.5 3.5 3.2 2.6 2.2 May 2019 June 2019 July 2019 August 2019 September February March 2020 April 2020 May 2020 October November December January 2019 2019 2020 2019 2019 2020



Selected Time Frame Averages

4.30 Total TAT (Rec'd-Compl.) Avg 2.39 Assigned TAT (Asgmt.-Compl.) Avg

Received to Complete

Requests Completed > 30 Days Old

% Completed > 30 Days Old

6593

0.49 %

32

Requests Completed

Requests Completed

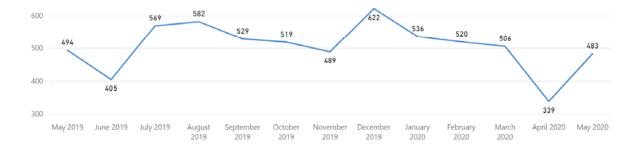


to be backlogged requests

Requests more than 30 days old are considered



Completed by Month



Total Completed

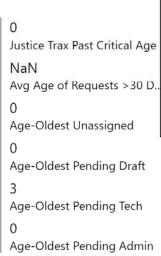
6,593

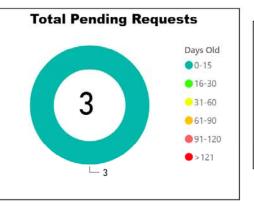
Completed per Month (Avg)*

507

^{*} months with zero activity are not calculated into the average









Overall TAT (Past 90 Days) 0.9~ Goal: 5, 10



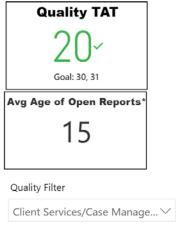
● JT-Assign TAT MTD ● JT-Draft TAT MTD ● CSCM-Admin Review TAT MTD

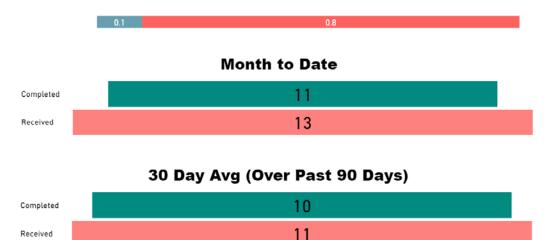
0.2

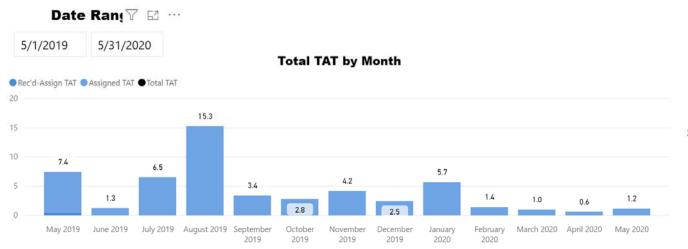
1.0

TAT by Phase of Work (Past 90 Days)











Selected Time Frame Averages

4.36
Total TAT (Rec'd-Compl.) Avg
4.28
Assigned TAT (Asgmt.-Compl.) Avg

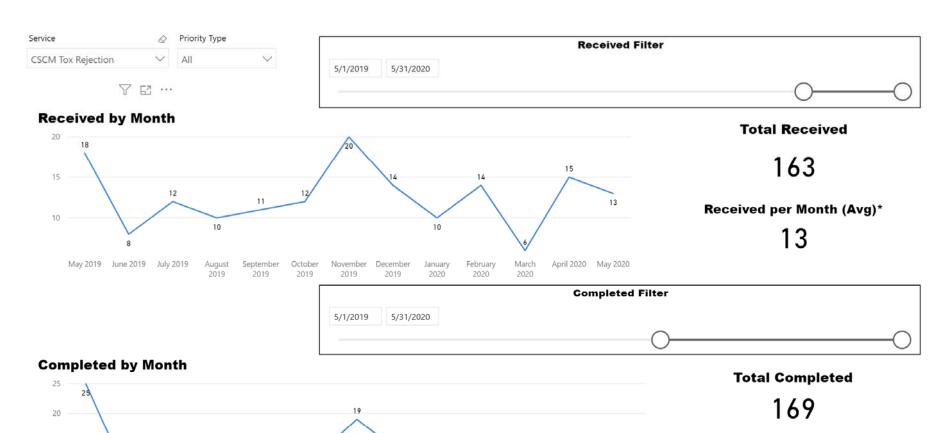
Requests Completed



■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed



Requests more than 30 days old are considered to be backlogged requests



12

January

February

2020

March

2020

April 2020 May 2020

15

10

May 2019 June 2019 July 2019

12

September

2019

August

12

October

2019

November

2019

December

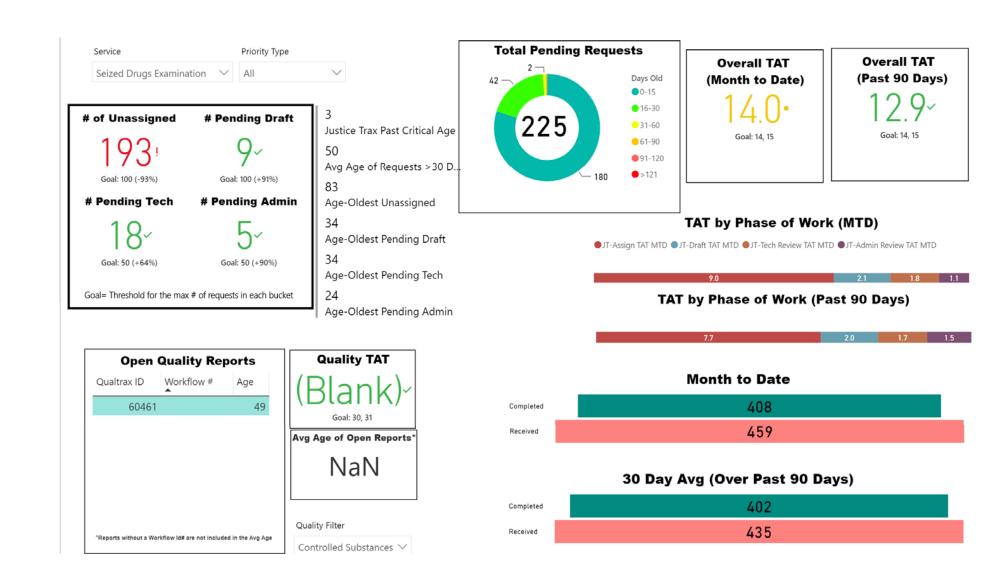
2019

Completed per Month (Avg)*

13

^{*} months with zero activity are not calculated into the average

Seized Drugs



Date Range



Request Type Seized Drugs Examination Priority Type All

Selected Time Frame Averages

11.42
Total TAT (Rec'd-Compl.) Avg
5.64
Assigned TAT (Asgmt.-Compl.) Avg

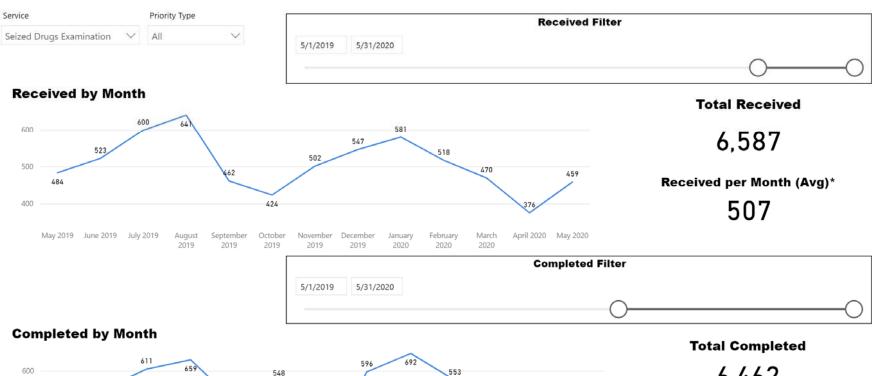
Requests Completed



■ Requests Completed w/in 30 Days ● Requests Completed > 30 Days Old ● Total Completed

Received to Complete
6462
Requests Completed
186
Requests Completed > 30 Days Old
2.88 %
% Completed > 30 Days Old

Requests more than 30 days old are considered to be backlogged requests



504 408 400 442 386 182 May 2019 June 2019 July 2019 August 2019 September October November December January February March April 2020 May 2020 2019 2019 2019 2019 2020 2020 2020

6,462

Completed per Month (Avg)*

497

^{*} months with zero activity are not calculated into the average

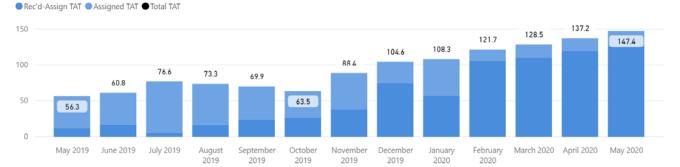
Toxicology



Date Range



Total TAT by Month

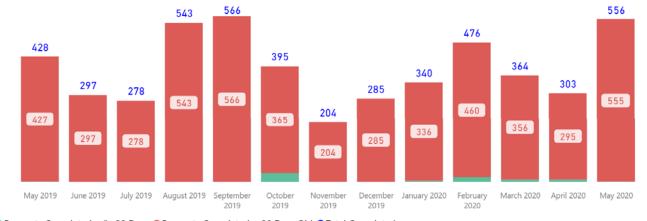


Request Type Blood Alcohol Priority Type All

Selected Time Frame Averages

95.49
Total TAT (Rec'd-Compl.) Avg
37.88
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed

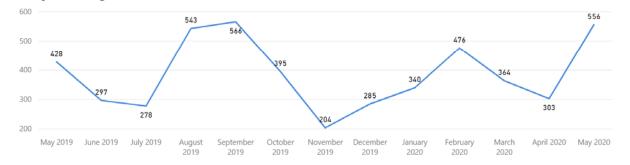


■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed

Received to Complete 5035 Requests Completed 4967 Requests Completed > 30 Days Old 98.65 % % Completed > 30 Days Old



Completed by Month

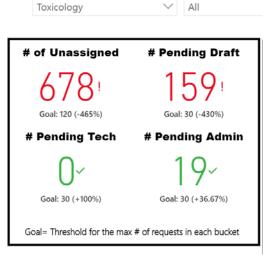


Total Completed

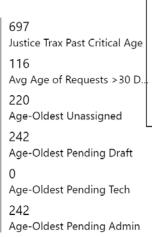
5,035

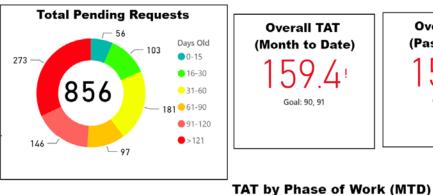
Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average



Service



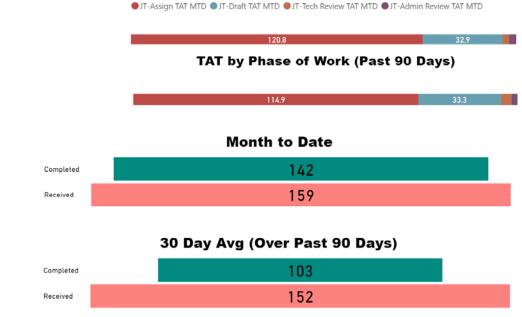


Overall TAT (Month to Date) Goal: 90, 91

Overall TAT (Past 90 Days)



Priority Type



Date Range5/1/2019 5/31/2020



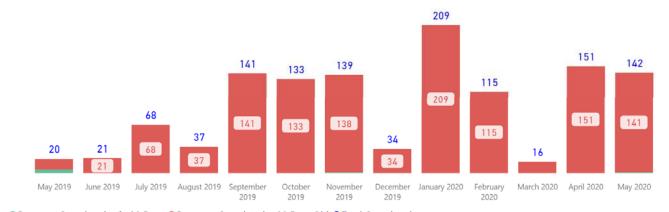
Total TAT by Month

Request Type Toxicology Priority Type All

Selected Time Frame Averages

137.28
Total TAT (Rec'd-Compl.) Avg
46.55
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed



■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed





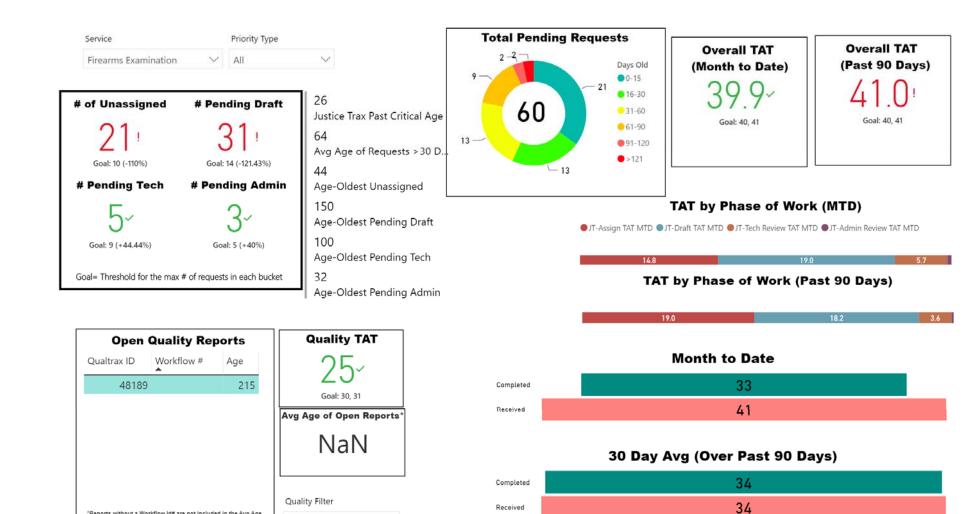


1,226

Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average

Firearms



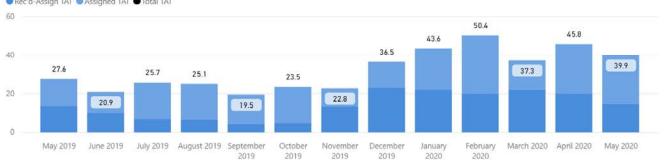
Received

"Reports without a Workflow Id# are not included in the Avg Age

Firearms

Date Range 5/1/2019 5/31/2020 • Rec'd-Assign TAT • Assigned TAT • Total TAT

Total TAT by Month

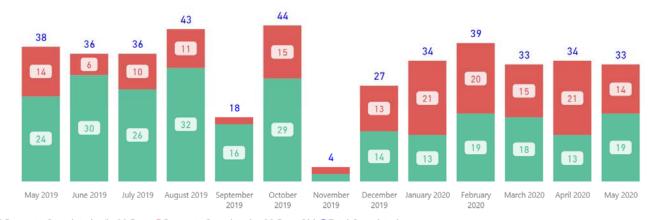


Request Type Firearms Examination Priority Type All

Selected Time Frame Averages

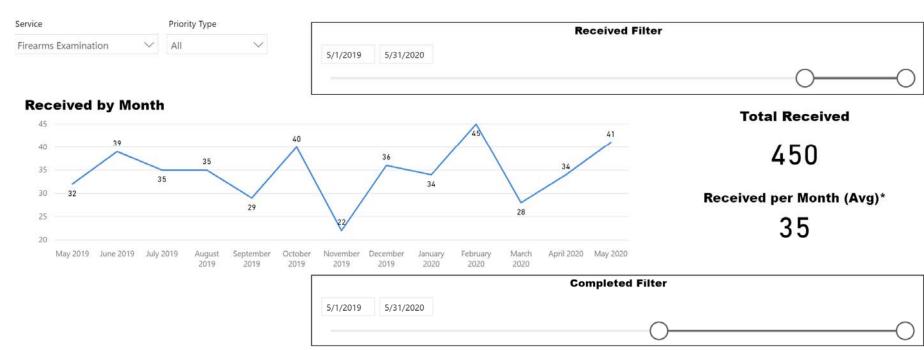
32.99
Total TAT (Rec'd-Compl.) Avg
19.12
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed

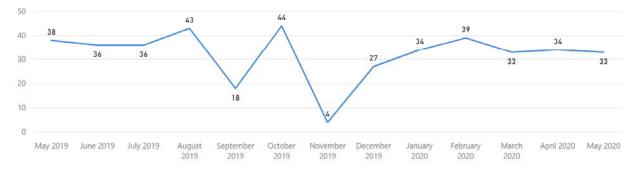


■ Requests Completed w/in 30 Days ■ Requests Completed > 30 Days Old ■ Total Completed





Completed by Month



Total Completed

419

Completed per Month (Avg)*

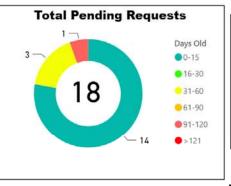
^{*} months with zero activity are not calculated into the average



Priority Type

Service





Overall TAT (Month to Date)

1.5

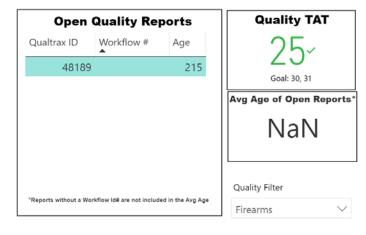
Goal: 7, 8

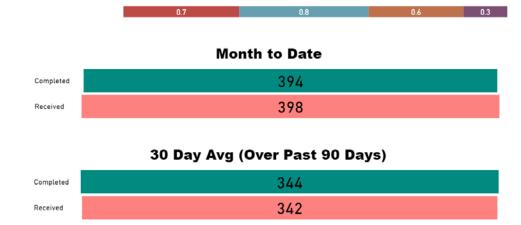
Overall TAT (Past 90 Days)

2.4

Goal: 7, 8

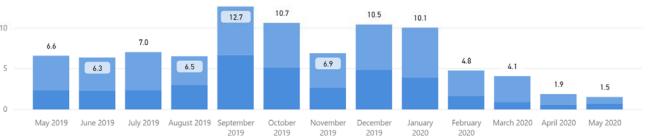






Date Range 5/1/2019 5/31/2020 • Rec'd-Assign TAT ● Assigned TAT ● Total TAT

Total TAT by Month





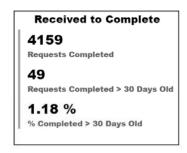
Selected Time Frame Averages

6.83
Total TAT (Rec'd-Compl.) Avg
4.00
Assigned TAT (Asgmt.-Compl.) Avg

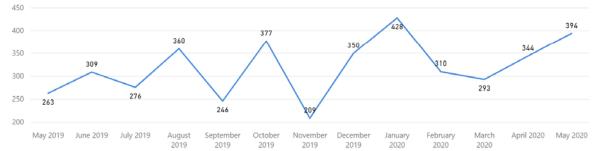
Requests Completed



■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed







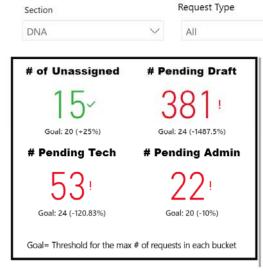
Total Completed

4,159

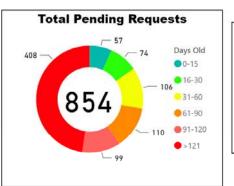
Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average

Forensic Biology







Overall TAT (Month to Date) 169.5!Goal: 30, 31

Overall TAT (Past 90 Days)

142.3!

Goal: 30, 31

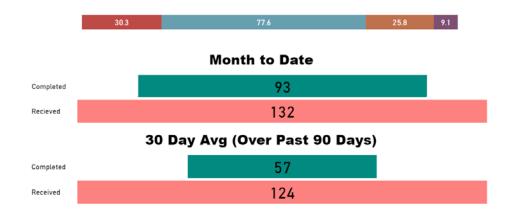
TAT by Phase of Work (MTD)

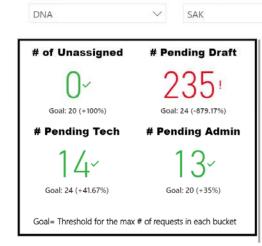


TAT by Phase of Work (Past 90 Days)









Section

Request Type





Overall TAT (Month to Date)

214.1!

Goal: 30, 31

Overall TAT (Past 90 Days)

1 9 9 9 !

Goal: 30, 31

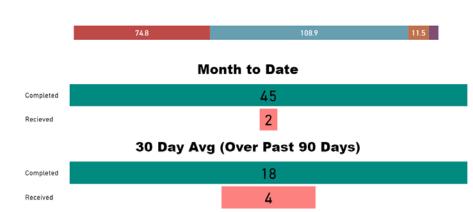
TAT by Phase of Work (MTD)



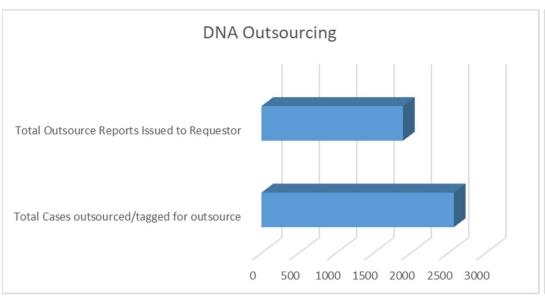
TAT by Phase of Work (Past 90 Days)

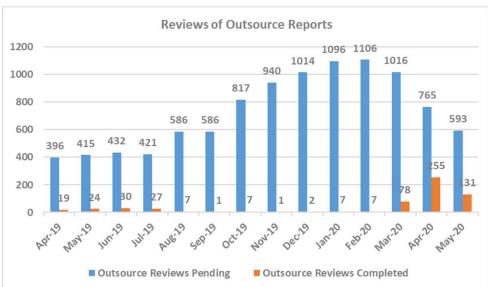






Forensic Biology -- Outsourcing





Date Range5/1/2019 5/31/2020

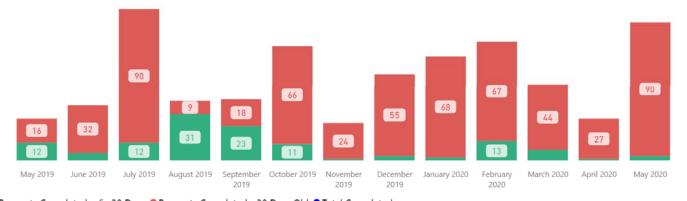


Request Type DNA Request Type All

Selected Time Frame Averages

109.28
Total TAT (Rec'd-Compl.) Avg
97.45
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed



■ Requests Completed w/in 30 Days ■ Requests Completed >30 Days Old ■ Total Completed



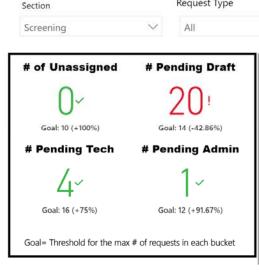




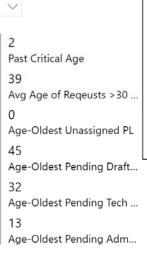
730

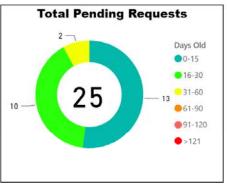
Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average



Request Type









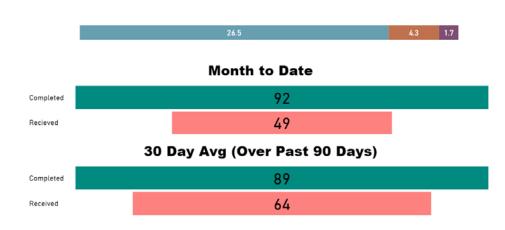
1.4

TAT by Phase of Work (MTD) ● PL-Assign TAT MTD ● PL-Draft TAT MTD ● PL-Tech Review TAT MTD ● PL-Admin Review TAT MTD

TAT by Phase of Work (Past 90 Days)



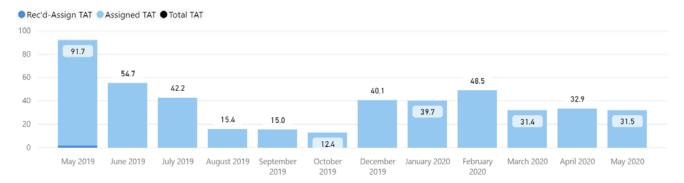




Date Range

5/1/2019 5/31/2020

Total TAT by Month

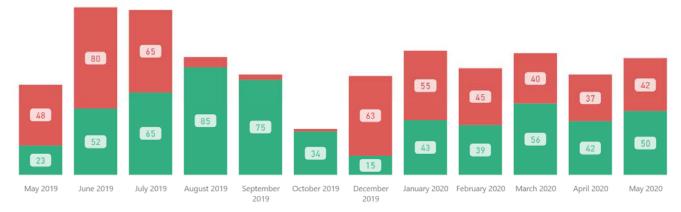


Request Type Screening Request Type All

Selected Time Frame Averages

39.22
Total TAT (Rec'd-Compl.) Avg
39.63
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed

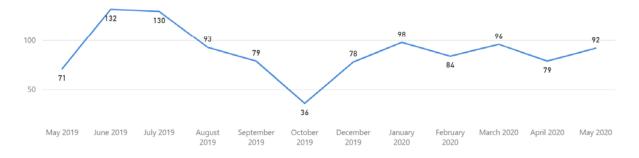


■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed





Completed by Month

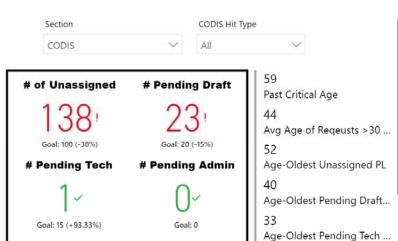


Total Completed

1068

Completed per Month (Avg)*

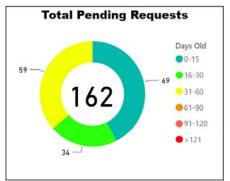
^{*} months with zero activity are not calculated into the average



112

108

107



Overall TAT (Month to Date)

TAT by Phase of Work (MTD)

Overall TAT (Past 90 Days)
9.5

Goal: 30, 31

Open Quality Reports Qualtrax ID Workflow # Age ^ 33435 2018-085 433 34624 2018-094 415 47766 2019-043 222

49436 2019-IA-15

55267 2019-078

55683 2019-093

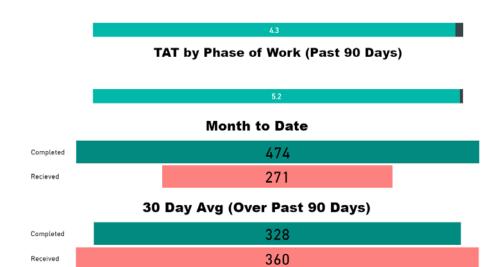
*Reports without a Workflow Id# are not included in the Avg Age

55591

Goal= Threshold for the max # of requests in each bucket



Age-Oldest Pending Adm...



■ PL-Assign TAT MTD
■ PL-Draft TAT MTD
● PL-Tech Review TAT MTD

Date Range

5/31/2020 5/1/2019 **Total TAT by Month** 25 24.7 20.5 24.1 22.8 20 17.9 16.7 15.3 15 12.5 10.3 10 3.8 0 May 2019 June 2019 July 2019 March 2020 April 2020 May 2020 August September November December February 2019 2019 2019 2020 2020



Selected Time Frame Averages

14.03 Total TAT (Rec'd-Compl.) Avg

Received to Complete

Requests Completed > 30 Days

2140

320

14.95 %

Requests Completed

% Completed > 30 Days

Requests Completed



Requests more than 30 days old are considered to be backlogged requests

■ Requests Completed w/in 30 Days
■ Requests Completed >30 Days Old
■ Total Completed

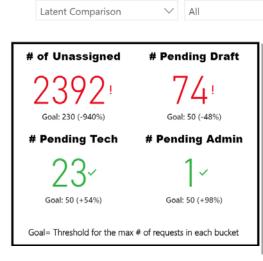


May 2019 June 2019 July 2019 April 2020 May 2020 September October December January February March

Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average

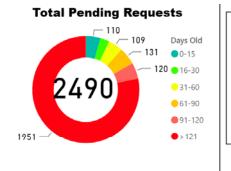
Latent Prints



Priority Type

Service





Overall TAT (Month to Date) 493.2!Goal: 45, 46

Overall TAT (Past 90 Days)

588.2!

Goal: 45, 46

TAT by Phase of Work (MTD)



TAT by Phase of Work (Past 90 Days)

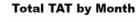
560.4

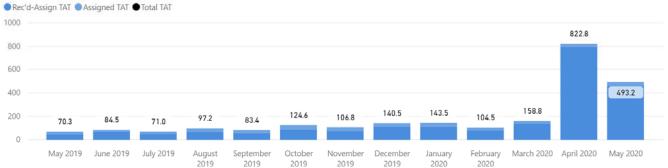






Date Range5/1/2019 5/31/2020





Request Type Latent Comparison Priority Type All

Selected Time Frame Averages

226.84
Total TAT (Rec'd-Compl.) Avg
27.09
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed

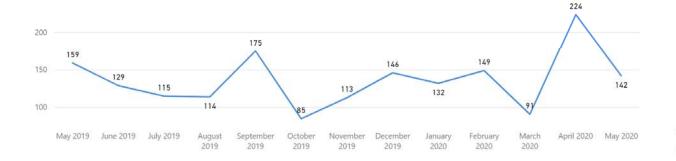


■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed





Completed by Month

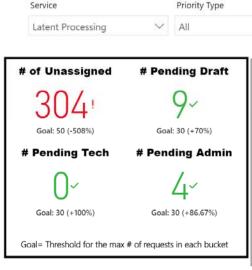


Total Completed

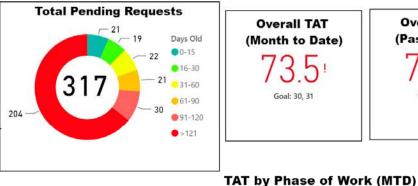
1,774

Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average







Overall TAT (Month to Date) Goal: 30, 31

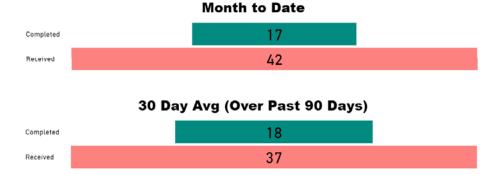
Overall TAT (Past 90 Days) Goal: 30, 31

●JT-Assign TAT MTD ●JT-Draft TAT MTD ●JT-Tech Review TAT MTD ●JT-Admin Review TAT MTD

TAT by Phase of Work (Past 90 Days)

Open Quality Reports Qualtrax ID Workflow # 44789 2019-028 264 79 57701 2020-002 62079 2020-033 22 61897 2020-034 26 62899 2020-037 12 63578 2020-039 61653 2020-IA-01 *Reports without a Workflow Id# are not included in the Avg Age

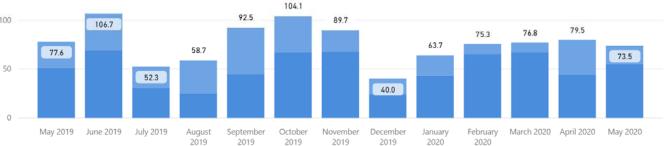






Selected Time Frame Averages

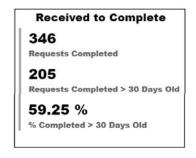
77.33
Total TAT (Rec'd-Compl.) Avg
26.59
Assigned TAT (Asgmt.-Compl.) Avg

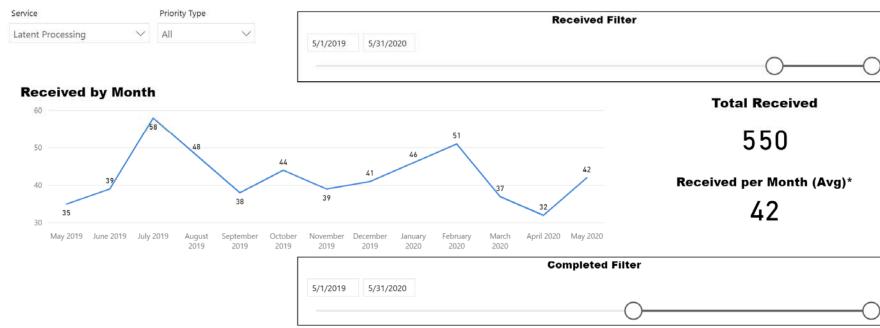


Requests Completed

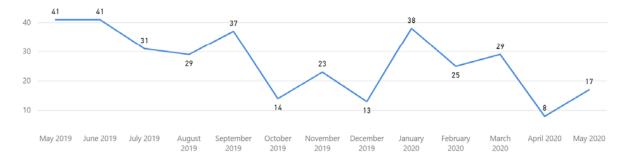


■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed





Completed by Month



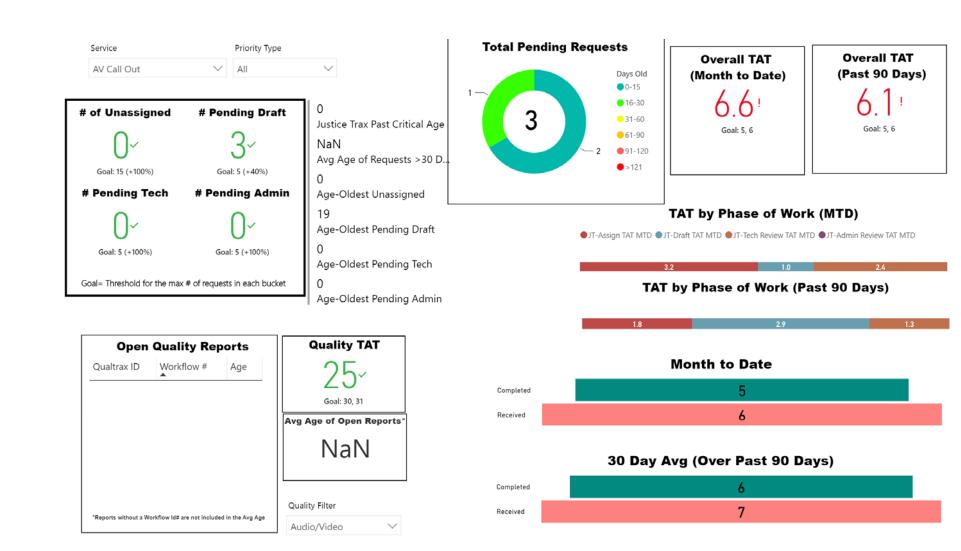
Total Completed

346

Completed per Month (Avg)*

 $[\]ensuremath{^{\star}}$ months with zero activity are not calculated into the average

Digital Multi-Media



Date Range 5/1/2019 5/31/2020 **Total TAT by Month** ● Rec'd-Assign TAT ● Assigned TAT ● Total TAT 18.1 15 6.7 5.9 6.6 4.5 4.2 4.3 4.3 3.6 0

October

2019

2019



Selected Time Frame Averages

6.86
Total TAT (Rec'd-Compl.) Avg
5.57
Assigned TAT (Asgmt.-Compl.) Avg

Requests Completed

2019

January

2020

2019

February

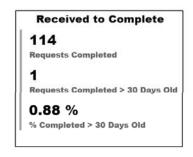
2020

March 2020 April 2020

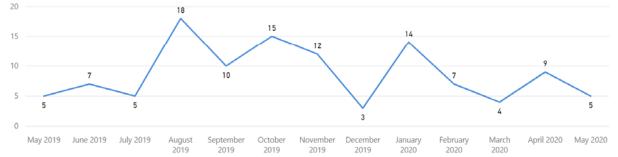


■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed

May 2019 June 2019 July 2019 August 2019 September







114

Completed per Month (Avg)*

9

^{*} months with zero activity are not calculated into the average



Date Range 5/1/2019 5/31/2020 **Total TAT by Month** ■ Rec'd-Assign TAT ■ Assigned TAT ■ Total TAT 79.5 40 24.3 23.8 22.3 22.5 20.3 19.6 20 20.8 17.4 18.2 15.5

October

2019

Request Type AV Examination Priority Type All

Selected Time Frame Averages

23.63
Total TAT (Rec'd-Compl.) Avg
14.35
Assigned TAT (Asgmt.-Compl.) Avg

March 2020 April 2020 May 2020

Requests Completed

2019

2019

January

2020

February

2020



■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed

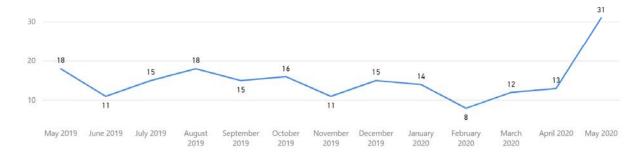
May 2019 June 2019 July 2019 August 2019 September

Received to Complete
197
Requests Completed
24
Requests Completed > 30 Days Old
12.18 %
% Completed > 30 Days Old

Requests more than 30 days old are considered to be backlogged requests



Completed by Month



Total Completed

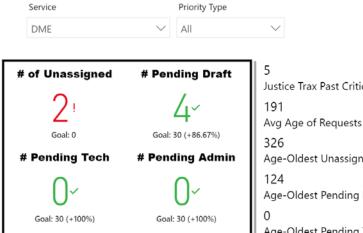
197

Completed per Month (Avg)*

15

^{*} months with zero activity are not calculated into the average

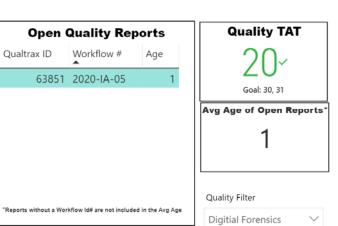


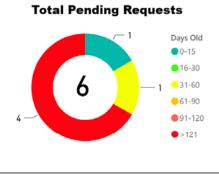


Goal= Threshold for the max # of requests in each bucket

Qualtrax ID

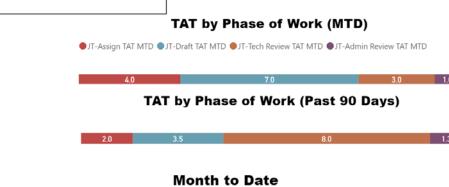










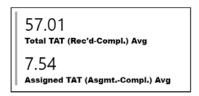




DFL and **DME**



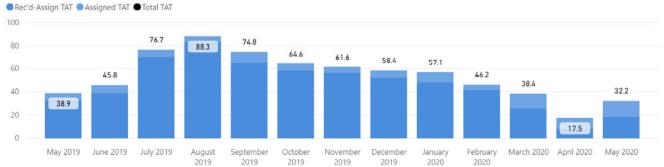
Selected Time Frame Averages



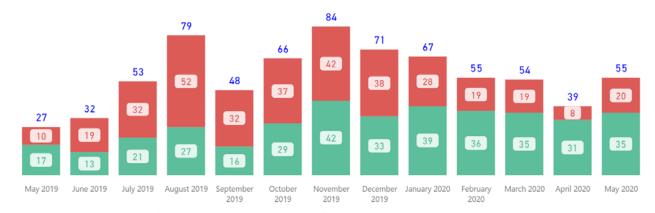
Date Range



Total TAT by Month



Requests Completed



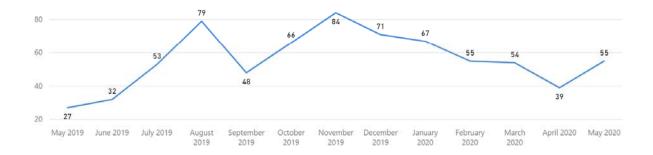
● Requests Completed w/in 30 Days ● Requests Completed > 30 Days Old ● Total Completed

Received to Complete
730
Requests Completed
356
Requests Completed > 30 Days Old
48.77 %
% Completed > 30 Days Old

Requests more than 30 days old are considered to be backlogged requests

DFL and **DME** Service Priority Type **Received Filter** Multiple selections All 5/1/2019 5/31/2020 **Received by Month Total Received** 722 59 60 Received per Month (Avg)* 52 56 May 2019 June 2019 July 2019 August October February March April 2020 May 2020 September November December 2019 2020 2020 2020 **Completed Filter** 5/1/2019 5/31/2020

Completed by Month



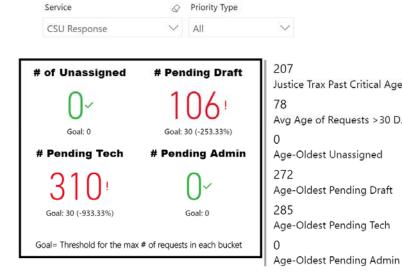
Total Completed

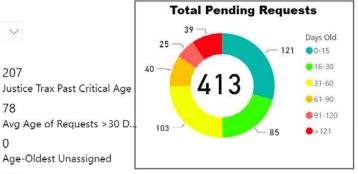
730

Completed per Month (Avg)*

^{*} months with zero activity are not calculated into the average

Crime Scene Unit





Overall TAT (Month to Date)

46.8!

Goal: 30, 31

Overall TAT (Past 90 Days)

46.8!

Goal: 30, 31

TAT by Phase of Work (MTD)

● JT-Assign TAT MTD ● JT-Draft TAT MTD ● JT-Tech Review TAT MTD ● JT-Admin Review TAT MTD

26.5

20.1

TAT by Phase of Work (Past 90 Days)

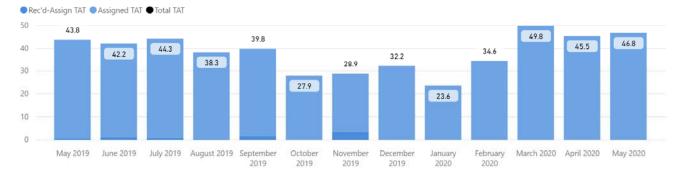
27.6

Open Quality Reports Workflow # Qualtrax ID Age 59822 2020-020 57 60498 2020-023 47 43 60718 2020-025 61561 2020-030 31 63388 2020-038 62939 2020-IA-02 11 62946 2020-IA-03 11 "Reports without a Workflow Id# are not included in the Avg Age



Date Range5/1/2019 5/31/2020

Total TAT by Month

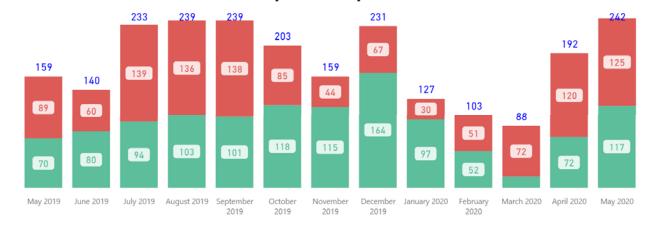


Request Type CSU Response Priority Type All

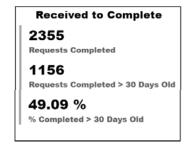
Selected Time Frame Averages

38.45
Total TAT (Rec'd-Compl.) Avg
37.81
Assigned TAT (Asgmt.-Compl.) Avg

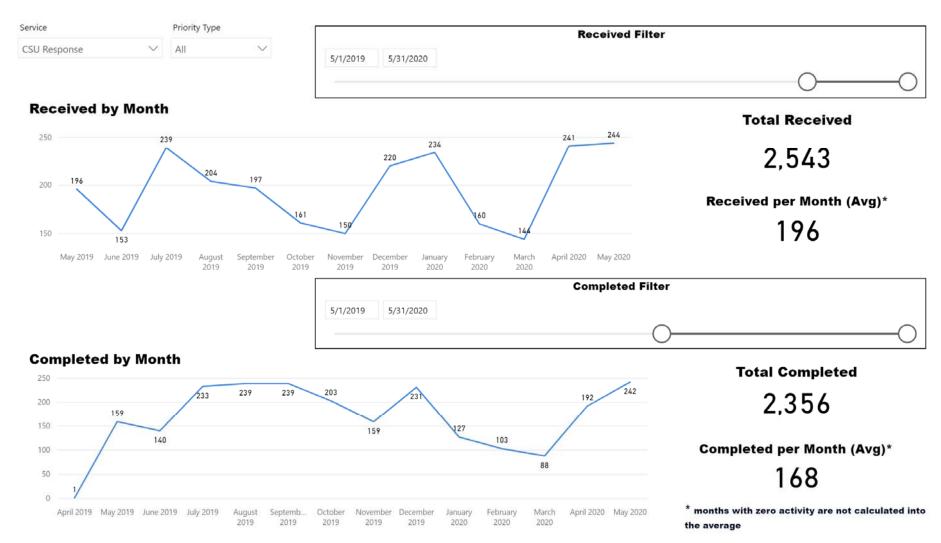
Requests Completed



■ Requests Completed w/in 30 Days
■ Requests Completed > 30 Days Old
■ Total Completed



Requests more than 30 days old are considered to be backlogged requests

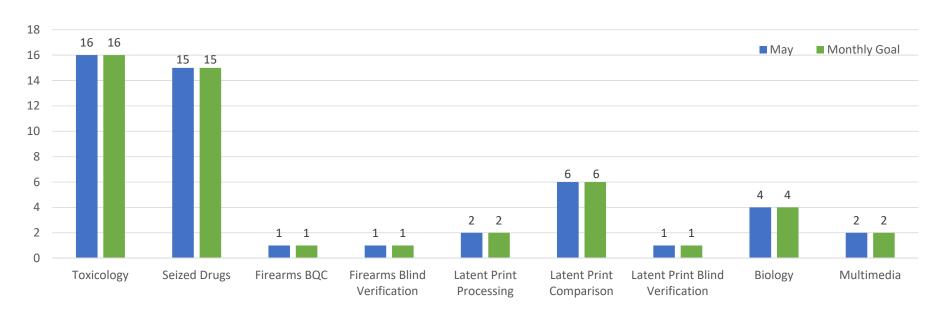


Note: The April 2019 completed data point reflects a request completed late on the last day of April 2019, not the entirety of April 2019

Quality Division Report June 10, 2020



Blind Quality Controls Submitted in May





Blind Quality: Accomplishments and Challenges

- Investigation into toxicology blind quality control
- Blind quality control DNA mixtures
- Upcoming journal article in Forensic Science Review: "The Ups and Downs of a Blind Quality Program: HFSC's Perspective"

Forensic Discipline	Cases Completed in May
Toxicology – BAC	16
Seized Drugs	17
Piology	5 (DNA)
Biology	6 (screening)
Firearms – Blind	1
Verification (BV)	1
Firearms	2
Latent Print Processing	0
Latent Print Comparison	1
Latent Print – Blind	0
Verification (BV)	U
Multimedia	1



Disclosures/Corrective Action Reports

- Disclosure to the Texas Forensic Science Commission regarding testimony
- Testimony reviewed as part of the transcript review project
 - Former HFSC employee responded to questions outside their area of expertise
- Harris County District Attorney's Office has been notified
 - Impact on case remains unclear
 - Case is still pending

ACTIONS TAKEN:

- Reviewed two other transcripts from this analyst, determined it was an isolated issue
- Created training video for all technical staff to review
- Dr. Stout walked through disclosure and transcript portions during video message to all staff

Internal Audits/Assessments

- Internal audit schedule extended: April 6 to June 1
- Nonconformances found:
 - 1 latent prints
 - 1 multimedia
 - 4 crime scene unit
 - 0 toxicology
 - 5 biology
 - 2 firearms
 - 0 seized drugs
- Remote/virtual assessment by accrediting body confirmed for July



2020 Proficiency Testing

Discip	oline	Tests in Progress	Tests Completed	Comments
Seized	Drugs	8	n/a	
Toxico	ology	7	n/a	
Firea	rms	3	1	
Crime S	Scene	2	n/a	
Latent	Prints	8	n/a	
Multimedia	Audio/Video	-	n/a	
Multimedia	Digital	3	n/a	
Forensic	Biology	18	n/a	



2020 Testimony Data

- Harris County has officially suspended trials through June 30
 - Texas Supreme Court recommends suspending jury trials until August 3, 2020
 - HFSC analysts have not testified since March due to pandemic restrictions
- Transcript review project
 - All 8 committee evaluations are complete, awaiting final documentation
 - Second round to be requested in June



Detailed Data



Quality Division Notifications

Incidents, Corrective and Preventive Actions

1:34:30 PM Page 1 of 3

	Quality Notified	Summary of Notification	Comments
Biology			44 manually
2020-040 IR	5/14/2020	A staff member mistakenly selected the wrong protocol when using an instrument to prepare her capillary electrophoresis plate and accidently skipped a required cooling step.	
Client Servic			
Managemen	it		
2020-035 IR	5/4/2020	Blood tube evidence was not stored at the required temperature upon return from an outsource laboratory after confirmatory analysis. Because only one blood tube from each case is sent to the outsource laboratory for analysis, the other two blood tubes associated with each case were maintained in the section under proper storage conditions.	
2020-036 IR	5/11/2020	A discrepancy was noted in the chain of custody for two blood tubes. While the electronic chain of custody indicated that the two blood tubes were in refrigerator 5 the blood tubes were located inside of refrigerator 3. Because refrigerator 3 also has the proper storage conditions for blood tube evidence, there was no technical impact to these cases.	
Crime Scene			
2020-038 IR	5/19/2020	The original examination documentation for an external proficiency cannot be located. The proficiency was completed, the results were submitted to the proficiency test provider and the results were determined to be satisfactory.	

HFSC's Quality Division investigates nonconforming work and helps develop solutions in compliance with accreditation and legal standards. With regard to the items listed above, the Division has not detected any use of inaccurate results in a criminal proceeding.

Monday, June 15, 2020

Quality Division Notifications

Incidents, Corrective and Preventive Actions

1:35:01 PM Page 2 of 3

	Quality Notified	Summary of Notification	Comments
2020-1A-02 IR	5/12/2020	During the 2020 internal audit, the audit team discovered a report authored by a former supervisor with information that was not supported by the supervisor's case notes. In addition, a separate report from the same case that was reviewed by the former supervisor had been revised during review to include information that it not supported by the respective case notes nor any other case notes included in that case, including those taken by the former supervisor.	
2020-1A-03 CAR	5/12/2020	During the 2020 internal audit, the audit team discovered that reports were not issued when FARO data was rendered into a final diagram. The final diagram was also not subjected to a technical review prior to release to the stakeholders.	
2020-1A-04 IR	5/12/2020	During the 2020 internal audit, the audit team discovered there was no documentation that a performance check had been performed on an alternate light source (ALS) or on new cameras prior to demonstrating that they were fit for their intended use; however, performance checks were performed prior to each use in casework.	
Digital Foren	ics		
2020-IA-05 IR	5/28/2020	During the 2020 internal audit, the audit team discovered that although an analyst had physically transferred an evidence item into his custody, an electronic chain of custody transfer had not been not completed. When the analyst reconciled the chain of custody, the Quality Manual procedure for missed chain of custody transfers was not followed.	

HFSC's Quality Division investigates nonconforming work and helps develop solutions in compliance with accreditation and legal standards. With

regard to the items listed above, the Division has not detected any use of inaccurate results in a criminal proceeding.

Quality Division Notifications

Incidents, Corrective and Preventive Actions

1:35:23 PM Page 3 of 3

	Quality Notified	Summary of Notification	Comments
2020-037 IR	5/11/2020	The original image of an impression was not preserved when a latent print processor trainee inadvertently clicked "save" instead of "save as" when enhancing an image while using the Photoshop software. There was a second original image of the impression that could have been used for latent print examination, however the impression was determined to not be a possible suitable latent.	
2020-039 CAR	5/21/2020	A report was issued without the requested comparison being performed. The requestor was notified of the error. The comparison will be performed, and a second report will be issued with a header indicating that the report is being issued with the results of the requested comparison.	
2020-PAR4 PAR	5/14/2020	The Latent Print section has made an efficiency improvement in the latent print processing workflow. The Latent Print processors are no longer required to enhance images of possible suitable latents because the latent print examiners can access the original images directly from the Mideo software and perform enhancement as needed. The processors were previously burning the original and enhanced images onto a DVD that was then provided to the examiners. The new workflow will enhance capacity in the processing workflow and save potential non-value added enhancement to possible suitable latents that are ultimately determined to be unsuitable.	

HFSC's Quality Division investigates nonconforming work and helps develop solutions in compliance with accreditation and legal standards. With regard to the items listed above, the Division has not detected any use of inaccurate results in a criminal proceeding.