The Front Lines of the Fight Against COVID-19

A TOWN HALL CONVERSATION XI

We will begin at 2 p.m.
WEEKLY AVERAGE OF DAILY NEW COVID-19 POSITIVE CASES

# Daily average new cases in Greater Houston Area¹ (Monday-Sunday)

1. Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller
2. Includes only new cases. Excludes 4,135 cases reported by the state as “old” cases during week of 9/14

¹ This document is solely intended to share insights and best practices rather than specific recommendations. Individual institution data is shown as reported and has not been independently verified.
Houston Methodist Testing Trend

Confirmed COVID-19 Lab Tests

- Positive COVID-19 Tests
- 7 Day Rolling Average of Percent of Positive Tests
Current status:
-1.5% total daily growth rate (averaged over 7 days) in COVID-19 patients TMC hospitals
  - -0.4% ICU daily growth rate
  - -1.9% Med Surg daily growth rate

Notes:
While new daily cases may fluctuate for a variety of reasons (e.g., testing), the number of COVID-19 positive patients being treated in med surg and ICU shows an objective view of how COVID-19 impacts hospital systems

Note: Data for 2/21/21 current as of 3/27/21 pending update.
Monoclonal Antibodies
Daily COVID-19 Vaccinations in the U.S.

An average of 1.32 million shots were recorded each day for the last week.

✓ Seven-day rolling average

Note: Data from Bloomberg's Covid-19 Vaccine Tracker

https://www.bloomberg.com/graphics/covid-vaccine-tracker-global-distribution/
HM COVID-19 Vaccines Administered

Individuals Vaccinated at HM by Day

Total First Doses: 92,886
Total Second Doses: 33,641
COVID-19 VACCINE ALLOCATIONS FOR GREATER HOUSTON

Weekly vaccine allocation for Greater Houston Area (# doses)

- TMC
- Grocery / Pharmacy
- Municipal
- Non-TMC Medical Centers

Note: Week 1 included only Pfizer vaccines, distributed in large batches to medical centers.

Week 1 (12/14)
- TMC: 52,650 (94.4%)
- Grocery / Pharmacy: 2,925 (5.6%)

Week 2 (12/21)
- TMC: 49,725 (94.4%)
- Grocery / Pharmacy: 42,700 (48.4%)

Week 3 (12/28)
- TMC: 14,400 (18.7%)
- Grocery / Pharmacy: 7,200 (9.2%)

Week 4 (1/6)
- TMC: 49,125 (34.6%)
- Grocery / Pharmacy: 16,975 (34.6%)

Week 5 (1/11)
- TMC: 14,650 (9.2%)
- Grocery / Pharmacy: 3,300 (6.6%)

Week 6 (1/17)
- TMC: 30,625 (39.0%)
- Grocery / Pharmacy: 9,200 (12.1%)

Week 7 (1/24)
- TMC: 50,650 doses
- Grocery / Pharmacy: 26,725 doses

Week 8 (2/1)
- Hubs: 66,075 doses
- Hubs: 59,250 doses
- Hubs: 81,650 doses

Hubs: 127,900 doses

Note: Week 1 included only Pfizer vaccines, distributed in large batches to medical centers.

DHSH Allocation Week 8

In Week 8, TX will receive 520,425 first doses of Pfizer and Moderna vaccines, distributed to:

- 82 large vaccination hubs
  - (13 in Houston MSA)
- 262 other providers

The state will be allocated equivalent amounts of second dose vaccine, made available for order 21 days after the corresponding first dose shipment.

“The purpose of hubs are to provide as many eligible people the vaccine as quickly as possible.”

- DHSH
TMC Vaccination Statistics

Houston Methodist COVID-19 Vaccine Received and Percent of TMC Allocation

Week 1
13,650
27.5%

Week 2
7,600
28.5%

Week 3
10,600
19.5%

Week 4
8,875
52%

Week 5
11,025
91%

Week 6
10,725
33.3%

Week 7
12,675
40.4%

Week 8
29,250
36.1%

DSHS Allocation Week 8
In Week 8, TX will receive 520,425 first doses of Pfizer and Moderna vaccines, distributed to:

- 82 large vaccination hubs
  - 13 in Houston MSA
- 262 other providers

The state will be allocated equivalent amounts of second dose vaccine, made available for order 21 days after the corresponding first dose shipment.

“The purpose of hubs are to provide as many eligible people the vaccine as quickly as possible.”
- DSHS
Vaccination Hubs for the State Expanded

“State health officials have announced 79 hub providers that are expected to receive allotments of COVID-19 vaccine this week.”

Hub providers include:
• 6 – Harris County
• 2 – Galveston County
• 1 – Chambers County
• 1 – Fort Bend County
• 1 – Liberty County
• 2 – Montgomery County
Governor Hosts Roundtable at Houston Methodist

For Immediate Distribution | January 19, 2021 | (512) 463-1826

Governor Abbott Hosts Roundtable Discussion, Provides COVID-19 Vaccine Update With Houston Healthcare Professionals

AUSTIN – Governor Greg Abbott today held a roundtable discussion alongside healthcare professionals at Houston Methodist Hospital to highlight his legislative priorities to ensure a healthier future for the state of Texas. Following the roundtable, the Governor provided an update on the State’s COVID-19 vaccination efforts. The Governor was joined by Texas Division of Emergency Management (TDEM) Chief Nim Kidd, Texas Department of State Health Services (DSHS) Commissioner John Hellerstedt, MD, Executive Vice Chancellor for Health Affairs of the University of Texas System John Zerwas, MD, and Houston Methodist President and CEO Marc Boom, MD.

“Today is a day we celebrate and highlight the role that Houston Methodist has played, and we encourage others to copy their example.”

“We came here to learn from them why they are succeeding so well in vaccinating people and in controlling this pandemic.”
TMC Analysis: Vaccine Needed for Greater Houston

ACHIEVING HERD IMMUNITY IN HOUSTON

- 80% herd immunity target for Houston total population
- 5,600,000
- 7,066,141 Houston Total Population
- 1,861,222 Under 18
- 4,390,193 Between 18 - 65
- 814,726 65 and older
- 100% Vaccine Eligible (18+)

The adult population makes up 5,204,919 (~74%) of Greater Houston which is therefore the vaccine eligible pool.

1. Source: US Census. Houston Total includes: Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller
TMC Analysis: Vaccine Needed for Greater Houston

In the first 8 weeks of vaccine distribution, only 556,925 doses were allocated to Greater Houston.

Approximately 420,000 individuals in Group 1A

Achieving Herd Immunity in Houston

- 80% herd immunity target for Houston total population
- 5,600,000
- 7,066,141 Houston Total Population
- 1,861,222 Under 18
- 1,118,834 Between 18 - 65
- 61,465 65 and older
- 4,390,193 Vaccine Eligible (18+)
- 814,726

The adult population makes up 5,204,919 (~74%) of Greater Houston which is therefore the vaccine eligible pool

**Notes:**
1. Source: US Census. Houston total includes 10 counties: Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller.
TMC Analysis: Vaccine Needed for Greater Houston

THREE POTENTIAL SCENARIOS FOR REACHING HERD IMMUNITY IN HOUSTON

*Estimated vaccination rate and workforce needed to achieve herd immunity in set timeline*

1. **Current rate**
   - 10,964 vaccines / day
   - 2.34 years to herd immunity
   - Requires full utilization of:
     - 91 vaccinators / day
     - 161 support staff / day

   Current rate estimate is based on actuals observed at TMC institutions, plus assumption that all other Houston sites are distributing their full inventory allocation as it is received.

2. **240-day**
   - 39,037 vaccines / day
   - 240 days to herd immunity
   - Requires full utilization of:
     - 325 vaccinators / day
     - 575 support staff / day

   Follows timeline broadly talked about by Dr. Fauci targeting herd immunity by September 2021.

3. **180-day**
   - 52,049 vaccines / day
   - 180 days to herd immunity
   - Requires full utilization of:
     - 434 vaccinators / day
     - 766 support staff / day

   Israel, with a similar population, has achieved 150,000 vaccinations per day with sufficient supply, plans to reach herd immunity in several months.

   **Note:** Israel has a centralized healthcare system.
TMC Analysis: Reaching At-Risk Populations

THE AT-RISK POPULATION FOR HOUSTON IS ESTIMATED TO BE ~944K PEOPLE; WE HAVE A 4-PART PLAN TO REACH THEM

Heatmaps of at-risk population provide planning data

- Identifying zip codes with highest infections per 100k population over the last month
- Overlaying the highest concentrations of Low-to-Moderate Income
- Overlaying highest CDC Social Vulnerability Index areas

943,739 estimated at risk people in Greater Houston
(~13% of total Houston MSA population)

A 3-part plan is in place to reach at-risk population in Greater Houston

1. City of Houston has identified 37 distribution sites targeting zip codes with highest density of at-risk population and is partnering with pharmacy network to focus on them directly

2. Harris County is deploying up to 6 mobile sites to target highest concentration of at-risk population, and plans to adjust dynamically to the virus spread pattern

3. Harris Health System will leverage hospital, clinic locations, and mobile units throughout the county to directly serve our at-risk population including the home-bound.

4. Coordinated Vaccine Education Campaign by City and County Public Health and TMC leaders
Advice Around COVID-19 Vaccine

• The vaccines are safe and effective; get it immediately when it is your turn.
• Please be patient.
• The state creates the prioritization; please wait your turn.
• Recognize that side effects, while mild, are common; they are much better than getting COVID.
• Take the first vaccine you are offered anywhere, anytime.
• Even after vaccination, please continue wearing a mask and physical distancing.
Fighting COVID-19: Using the Immune System

February 3, 2021

H. Dirk Sostman, MD FACR
Ernest Cockrell, Jr. Presidential Distinguished Chair
EVP & Chief Academic Officer
Public Health England SIREN Study
• Regular antibody and PCR testing of 20,000 health care workers
• Of those without antibodies at baseline
  – 409 were infected
  – 79% had symptoms
• Of those with antibodies
  – 44 were re-infected
    • 83% reduction in likelihood of infection
  – only 12% had symptoms
• But, even with antibodies, some had high levels of virus – could be infectious
COVID-19 Antibody Treatments
COVID-19 Convalescent Plasma DONORS (esp. More Severe Disease)

COVID-19 Convalescent Plasma HIGH ANTIBODY TITER (Anti-RBD IgG Titer ≥1350)

COVID-19 In-patient w/ EARLY DISEASE (w/in 44 hrs. of Hospitalization)

Outcome:
DECREASED MORTALITY
HR = .38 at 28 days

Libster et al NEJM January 2021:
Randomized placebo-controlled trial found HR of 0.48

Courtesy of Dr. Eric Salazar
Images adapted from Biorender.com
Monoclonal Antibodies for COVID-19

• EUA for **early, mild – moderate** COVID-19
  – Lilly and Regeneron
  – Positive SARS-CoV-2 test + high risk
  – 60 – 65% reduction in hospitalization
  – Single mAb → 6% resistant mutants
  – Dual mAb → 0% resistant mutants

• Studies in hospitalized patients showed little or no efficacy
  – Important to treat early
Recent Data on mAb Therapy for COVID-19

• Lilly Long-Term Care Prevention Study
  – 80% reduction in symptomatic infection in 299 Nursing Home residents who tested negative at study initiation
  – In 41 who tested positive at study start, 0/21 in treatment group died, 4/20 in placebo

• Lilly Early Treatment Study (mAb “cocktail”)
  – 1,035 high-risk patients with COVID
  – mAb group – 2.1% events, placebo group 7%
  – mAb group – 0 deaths, placebo – 10 deaths

• Now exploring lower doses, sub-cutaneous administration

• Regeneron Household Contacts Prevention
  – 100% prevention of symptomatic infection in people with household exposure to COVID
  – Reduction in asymptomatic infection (5.4% in mAB group versus 6.7% in placebo group)
  – Lower viral load and shorter duration of viral shedding

• Action versus viral variants
  – Dual mAb cocktail is active against UK and SA variants
## Approved or To-Be-Approved Vaccines

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Technology</th>
<th>Antibody Response</th>
<th>Protection from Infection (Monkeys)</th>
<th>Protection from Symptomatic / Severe Illness in Humans</th>
<th>Protection from Asymptomatic Infection in Humans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna (US, UK, EU)</td>
<td>mRNA</td>
<td>Much &gt;&gt; than CP</td>
<td>“Sterilizing immunity”</td>
<td>94% / 100%</td>
<td>66% after dose 1 Preliminary</td>
</tr>
<tr>
<td>Pfizer (US, UK, EU)</td>
<td>mRNA</td>
<td>Much &gt;&gt; than CP</td>
<td>“Sterilizing immunity”</td>
<td>95% / 90%</td>
<td>No data</td>
</tr>
<tr>
<td>J &amp; J Not yet approved</td>
<td>Viral Vector Ad26</td>
<td>1-2x CP</td>
<td>“Sterilizing immunity”</td>
<td>72% / 85%</td>
<td>No data</td>
</tr>
<tr>
<td>AstraZeneca (UK, EU)</td>
<td>Viral Vector Ad5</td>
<td>= CP</td>
<td>Monkeys did not become ill but still carried virus</td>
<td>70% / 100%</td>
<td>66% Preliminary</td>
</tr>
<tr>
<td>Novavax Not yet approved</td>
<td>Protein subunit nanoparticle</td>
<td>2x CP</td>
<td>Sterilizing immunity (mice)</td>
<td>89% in UK 60% in SA</td>
<td>No data</td>
</tr>
</tbody>
</table>

CP = convalescent plasma
The Countries With The Highest Rate Of Covid-19 Vaccination

Covid-19 vaccination doses administered per 100 people (Jan 30-31, 2021)*

- **Israel**: 54.72
- **United Arab Emirates**: 33.71
- **United Kingdom**: 13.95
- **Bahrain**: 10.02
- **United States**: 9.40
- **Serbia**: 6.43
- **Malta**: 5.85
- **Iceland**: 4.55

* Malta and Iceland data as of Jan 29 and Jan 27, respectively. Numbers counted as a single dose and may not equal the total number of people vaccinated. Source: Our World in Data

Going in the right direction

Israel, change in critically ill covid-19 patients from previous week, by age group, 2021, %

- 40-55
- 60+

Source: Eran Segal

The Economist
Vaccine Safety

• Reactogenic effects
  – Fever, muscle aches, fatigue, headache, joint pain, injection site pain, etc.
  – Seen in more than 50% in total
  – Short-term, treatable with Tylenol or Motrin
  – Can be more severe in a minority, e.g. high fever
    • 2% - 4% with Pfizer
    • 2% to 10% with Moderna
  – NOT a contraindication to second dose

• Pregnancy – talk to Ob-Gyn
  – Not studied yet, but other vaccines safe
  – ACOG and SMFM recommend vaccination
  – WHO does not recommend (no data)
  – COVID is high risk in pregnancy
  – COVID vaccine may protect fetus

• Severe allergy – anaphylaxis
  – Pfizer = 6.2 / million
  – Moderna = 2.5 / million
  – Almost all have history of allergy, 30-50% have history of anaphylaxis
  – Treat with Epinephrine
  – No deaths

• Other
  – ITP, Bell’s Palsy, etc. – Monitoring – so far no real signal
  – Deaths in Norway nursing homes – No increase in baseline death rate of these old and frail people
What Could Go Wrong?
What Could Go Wrong?

**Viral mutations**

- All viruses mutate – and evolve with selective pressure
- Coronavirus mutates 3x slower than Influenza
  - But every infected person is a living test tube
- Possible concerns
  - Resistance to antibodies
    - Vaccines
    - Monoclonals
  - Drug resistance

<table>
<thead>
<tr>
<th>Viral Variants</th>
<th>Amino Acid Change in S Protein</th>
<th>UK B.1.1.7</th>
<th>SA B.1.351</th>
</tr>
</thead>
<tbody>
<tr>
<td>N501Y</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>E484K</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>K417T/N</td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Other</td>
<td>7</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
What Could Go Wrong?
Antibodies May Not “Recognize” Spike Protein with Too Much Change
What Could Go Wrong?

Viral mutations

- Why do viral variants spread?
  - Random “founder effects”
  - Selective advantage, e.g.
    - ACE2 binding efficacy
    - Evading antibodies

<table>
<thead>
<tr>
<th>Vaccine Efficacy</th>
<th>UK B.1.1.7</th>
<th>SA B.1.351</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfizer</td>
<td>1.4x reduction</td>
<td>6x reduction</td>
</tr>
<tr>
<td>Moderna</td>
<td>89%</td>
<td>8.6x reduction</td>
</tr>
<tr>
<td>Novavax</td>
<td>86%</td>
<td>60% (non HIV)</td>
</tr>
</tbody>
</table>
What Could Go Wrong?

- Viral mutations occur continuously
  - Selective pressure and random effects affect spread of mutants
  - Transmissibility and lethality not connected – but still bad news
- SARS-CoV-2 mutates more slowly than influenza
  - S protein mutations – over time – may require updated vaccines
  - mRNA technology well-suited to respond to viral mutations
- What does the future hold?
  - Acute need for surveillance of COVID mutations
  - We don’t know what the cut-off is for protection
  - Flu: new vaccine when new strain 8x less sensitive to old vaccine
  - Annual COVID vaccination likely for at least the next several years
  - Once primary exposure to COVID is in childhood, it probably will become a mild endemic illness
Viral Transmission in Winter
COVID-19 Winter Tips

• Masks, hand hygiene, distancing with extra care
• Spend time outdoors
• Condition indoor air
  – Humidify indoor air (50% relative humidity at 70 – 75 F)
  – Ventilate indoor spaces
  – Air filters for indoor spaces (MERV 13 or HEPA)
• Vitamin D supplements if levels low
  – Irish Med J April 2020
  – Meltzer et al, JAMA September 2020
  – Maghbooli et al, PLOS One September 2020
  – Kaufman et al, PLOS One September 2020
• Get extra sleep
• Get flu vaccine
• Get COVID vaccine
Masks Work!

Masks reduce airborne transmission
Infectious aerosol particles can be released during breathing and speaking by asymptomatic infected individuals. No masking maximizes exposure, whereas universal masking results in the least exposure.

- Particle size (µm)
  - 100
  - 10
  - 1
  - 0.1

- Infected, asymptomatic
- Healthy

- Maximum exposure
- Minimum exposure

Masks Work!

100 micron droplet settles in 5 sec
1 micron aerosol takes 12 hours

- Variolation?

- Misconceptions
  - Masks do not work
    - Masks protect healthy people from infected people!
    - Reduce egress / ingress of infected droplets and aerosols
  - The virus is smaller than the pores in the mask
    - Droplets are larger than pores
    - Aerosols are trapped by other mechanisms
  - Masks restrict oxygen supply
    - Measurements show no effect on oxygen or carbon dioxide
  - Masks are not needed with social distancing
    - Wrong! Sneezes and coughs can travel 30 feet
  - Masks are not needed outdoors
    - The risks are lower outdoors but transmission still possible
    - Use your judgement
  - Masks not needed after vaccination
    - Vaccines only 95% protective
    - Possibility of transmission to vulnerable people
Masks

Types of Masks

**Recommended**

- Non-medical disposable masks
- Masks that fit properly (snugly around the nose and chin with no large gaps around the sides of the face)
- Masks made with breathable fabric (such as cotton)
- Masks made with tightly woven fabric (i.e., fabrics that do not let light pass through when held up to a light source)
- Masks with two or three layers
- Masks with inner filter pockets

**Not Recommended**

- Masks that do not fit properly (large gaps, too loose or too tight)
- Masks made from materials that are hard to breathe through (such as plastic or leather)
- Masks made from loosely woven fabric or that are knitted, i.e., fabrics that let light pass through
- Masks with one layer
- Masks with exhalation valves or vents
- Wearing a scarf/ski mask as a mask
Types of Masks

- NIOSH Certified Makrite 9500-N95 Pre-Formed Cone Particulate Respirator Mask (Made in Korea) [20 Masks]
  - $69.97 ($3.50/ea)
  - FREE Shipping

- KF94 - Face Protective Mask for Adult (White) [Made in Korea] [20 Individually Packaged] KN FLAX 4-Layers Premium KF94 Certified Face...
  - $36.99
  - FREE Shipping

- Powecom FFP2 Protective Face Masks (Headband), ≥94%+ Filtration Efficiency, Disposable Particulate Respirator - CE 2834 NB certified,...
  - $27.20
  - FREE Shipping

Vaccine Sites

- WILLOWBROOK
- WEST
- THE WOODLANDS
- HMH - TMC
- JOSIE ROBERTS
- SUGAR LAND
- BAYTOWN
- CLEAR LAKE

7 Sites

7a-p, M-F, 8a-12p Sat

7,200 Daily Capacity
Vaccine Sites

- **WILLOWBROOK**
- **WEST**
- **THE WOODLANDS**
- **HMH - TMC**
- **JOSIE ROBERTS**
- **SUGAR LAND**
- **BAYTOWN**
- **CLEAR LAKE**

### Weekly Vaccine Appointments

- **WEEK OF 01 February**: 55,000 scheduled vaccine appointments*
- **WEEK OF 08 February**: 30,000 scheduled vaccine appointments*
- **WEEK OF 15 February**: 20,000 scheduled vaccine appointments*

*Have additional capacity if increased vaccine inventory is received

As of 2/2/2021
Vaccine Hub

Houston Methodist was selected as one of the vaccine hubs in the Greater Houston region.

Learn More

Expand Reach
Vaccine hub at JRB on mega Saturday, January 16th targeted the underserved.

Hours of Operations
7:30 AM – 7:30 PM

Vaccinations
4,300 patients vaccinated

Volunteers
~400 THANK YOU!
Included 40 Physician Volunteers

Booster Shots
Vaccine hub at JRB this weekend Saturday, February 6th for mega booster event.
Vaccine Distribution Plan at Houston Methodist

1A
- HM Employees
- Healthcare Workers
- First Responders (based on State criteria)

1B (Part One)
- Patients 75+ being scheduled

Patients invited to schedule now.
To date, 35,000 completed with 15,000 more scheduled.

1B (Part Two)
- Patients 65+ being scheduled

Those with medical conditions invited to schedule this week.
Starting with 60,000 invitations Thursday.

1B (Part Three)
- Patients 16+ with a medical condition

Adults with medical conditions will be invited to schedule when there is sufficient supply of vaccine.

Healthy adults will be invited to schedule vaccine appointments once there is sufficient supply and it is authorized by the State.
Houston Methodist is starting this week to schedule members of the public who are 65+ with high-risk medical conditions.
COVID-19 Vaccine Information

Welcome to Houston Methodist’s COVID-19 vaccine information page. Here you will find information on patient vaccinations, answers to frequently asked questions, helpful resources and a link to Governor Greg Abbott’s COVID-19 vaccine allocation process.

Please check back here often for vaccine updates and share this page with family and friends who also may have questions about the COVID-19 vaccine.

Special notice: Houston Methodist is a state-designated vaccine hub for the at-risk public. We had an overwhelming response and due to the limited vaccine supply, we unfortunately have no more appointments available at the present time.

We appreciate your patience and understanding as we follow state guidelines to be sure we vaccinate the most vulnerable among us. We are working very hard to vaccinate our community as supplies allow. We will advise the community when we can repost the form for more registrants.

If you have accessed a Houston Methodist doctor or service in the past two years, please do not use the hub to sign up for a vaccine. Instead, we will contact you by text, email or phone when we reach your vaccine priority group, based on the criteria listed below.
## Completed Vaccinations January 4th – January 31st

<table>
<thead>
<tr>
<th></th>
<th>Week of Jan 4th</th>
<th>Week of Jan 11th</th>
<th>Week of Jan 18th</th>
<th>Week of Jan 25th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PO</strong></td>
<td>9,528</td>
<td>19,894</td>
<td>14,451</td>
<td>19,406</td>
</tr>
<tr>
<td><strong>Hospital</strong></td>
<td>13,338</td>
<td>7,356</td>
<td>4,136</td>
<td>3,947</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>22,866</td>
<td>27,250</td>
<td>18,587</td>
<td>23,353</td>
</tr>
</tbody>
</table>

- **Launch of PO Vaccine Sites**
- **Mega Event Week**
- **4 New Sites Added**

*Updated through 1/31/21

“Hospital” Includes Employee Health, Cancer, Transplant, and 1A Healthcare Workers*
Hundreds of complimentary messages from our patients!

- Thank you so much. Everything else has been perfect.
- Good job Methodist Hospital!
- Thank you so much. Everything else has been perfect.
- That was an incredible experience you guys are so kind and so organized, and I was so excited to get my shot I had tears in my eyes so thank you thank you thank you.
- It was very organized! Thanks much.
- I would like to give a GREAT BIG SHOUT OUT TO ALL THE STAFF WHO WERE INVOLED IN TODAY’S MASS VACCINATION EVENT. The lines moved quickly and efficiently, and I know the organization skills were well thought out. I’ll be back on Feb. 6th to get my 2nd inoculation. Thank you for taking the stress off me and I wish everyone good health! WELL DONE!
- I appreciate all of you. Thank you very much for informing me. May God keep you and yours safe.
- Excellent!! The staff was amazing and very helpful and kind!! Thank you for everything!!
- Thank you for all your help. Have a peaceful and fulfilling day!
- Everything was so well organized. We were very impressed. Thanks so much and God bless!
- Thank you. We sincerely appreciate the great job all of you did today. Right from the time we drove into the parking garage to the time we drove out everything went so smoothly. So well organized, hats off to you all. God’s Blessings upon all of you.
- You did a fantastic job administering vaccinations today. So organized and professionally executed! Thank you!
How can you help?

- Please encourage patients to be patient with us and help them understand we are working diligently to schedule them as the state’s guidelines and our vaccine inventory allow.

- There is still very little vaccine inventory available.

- We are unable to accommodate walk-ins or waitlists.

- We are unable to vaccinate individuals for their 2\textsuperscript{nd} dose if we didn’t provide their 1\textsuperscript{st} dose.

- Understand that we are not vaccinating acute inpatients.
Resources

Houston Methodist Vaccine Website

https://www.houstonmethodist.org/coronavirus/vaccine-updates/

Epic Smartphrase

Patient Inquiries

https://www.houstonmethodist.org/covid-vaccination-team/

Entering COVID-19 vaccine if obtained externally
THANK YOU FOR ATTENDING OUR TOWN HALL CONVERSATION

If you would like more information about The Society for Leading Medicine, please contact foundation@houstonmethodist.org

Take care and be well