

CCH/CCDPH COVID-19 Vaccination Program & Contact Tracing Update



Cook County Health & Hospitals Committee Meeting
July 23, 2021

Presenters:

- Israel Rocha, Jr., CEO Cook County Health
- Kiran Joshi, MD, MPH, Senior Medical Officer & Co-Lead, Cook County Department of Public Health
- Rachel Rubin, MD, MPH, Senior Medical Officer & Co-Lead, Cook County Department of Public Health



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CCH Community Vaccination Program



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Mass Vaccination and Priority Site

Important Updates

- Cook County Health is evolving its strategy to redeploy resources to support hyperlocal, community-based vaccination initiatives.
- Specific focus will continue to be placed on the municipalities where vaccine uptake remains low. These communities, primarily in the south and west suburbs, are receiving additional resources through a variety of tactics to address vaccine hesitancy and increase vaccine access.
- Mobile and pop-up events, in-home vaccinations, and collaboration with community-based organizations, faith-based organizations and schools will continue, as well as additional efforts like door-to-door outreach with FEMA volunteers, incentives and transportation assistance.
- As demand for vaccinations wanes locally and across the country, CCH has sunset our three remaining mass vaccination sites this week.
- Clap-out events were held on Wednesday, July 21 at Forest Park and Des Plaines and on Thursday, July 22 at Matteson to celebrate the mass sites' achievements and to thank all of the staff, including CCH and Illinois National Guard, who supported the sites.
- Cook County Health continues to offer COVID-19 vaccinations at all of its community health centers and hospitals to any individual age 12 and older. There is no cost to be vaccinated. Walk-ins are welcome at all locations between 8:30 am – 4:00 pm Monday through Friday. For complete details or to make an appointment call 833-308-1988 or visit MyShotCookCounty.com.



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Community Vaccination Program

Important Updates

- **COVID-19 Case Counts**

- CCDPH continues to monitor cases closely in suburban Cook County. Suburban Cook County has seen an increase in case counts, week over week, with a 94 rolling 7-day average, an increase from 62 the previous week and 36 two weeks prior. CCDPH is in regular contact with CDPH and IDPH to discuss cases and potential mitigation strategies should the trends indicate the need.

Date	Cases Reported
7/12	68
7/13	79
7/14	79
7/15	78
7/16	141
7/17	123
7/18	89
7-Day Average	94
Prev 7-Day Avg.	62



CCH Vaccine Strategy

Points of Distribution (PODs)

CCH has developed a multi-pronged approach to vaccine administration to expand capacity, ensure an equitable distribution of vaccine in vulnerable communities and to help safely restore critical public services to the community.

POD Type	Definitions	Location(s)
CCH Mega PODs	<p>Open to the general public who meet current eligibility criteria. By appointment or walk-in.</p> <p>Scheduling done through vaccine.cookcountyil.gov or 1-833-308-1988 M-F 7AM – 7PM</p>	<ul style="list-style-type: none"> • Des Plaines • Forest Park • Matteson
CCH PODs	<p>As previously indicated, CCH has transitioned its community health centers to a pre-COVID state to ensure CCH patients are able to see their physicians in a timely fashion. Vaccines are being provided to CCH patients daily.</p> <p>Those sites indicated with an * remain open to CCH patients and the general public who meet current eligibility. Morton East is serving as both a targeted POD as well as a CCH POD. By appointment and/or walk-in depending on site.</p> <p>Scheduling for these sites is done through vaccine.cookcountyil.gov or 1-833-308-1988 M-F 7AM – 10PM and Saturdays 8AM-10PM.</p>	<p>Suburban Locations:</p> <ul style="list-style-type: none"> • Arlington Heights Health Center • Blue Island Health Center • Cottage Grove Health Center • Morton East High School – Cicero * • North Riverside Health Center* • Robbins Health Center <p>Chicago Locations:</p> <ul style="list-style-type: none"> • Austin Health Center • Dr. Jorge Prieto Health Center • Englewood Health Center • Logan Square Health Center • Provident Hospital • Ruth M. Rothstein CORE Center • Stroger Hospital



CCH Vaccine Strategy

Points of Distribution (PODs) – continued

POD Type	Definitions	Location(s)
Targeted PODs	<p>Open initially to a specific eligible population (i.e. educators, police, etc.) within a geographic region. May have capacity to expand to other priority populations or eligible community members in same geographic area.</p> <p>Scheduling handled by each facility.</p>	<ul style="list-style-type: none"> • Thornton Fractional South – Lansing • Morton East High School – Cicero • West Leyden High School - Northlake • Thornton Township High School - Harvey
Partner PODs	<p>CCDPH has distributed vaccine* to more than 150 partner locations consisting of Jewel-Osco, Walgreens, Marianos, FQHCs, hospitals.</p> <p>Scheduling is done by each partner organization.</p> <p>*Since December, 2020. Distribution can be one-time events or ongoing</p>	<ul style="list-style-type: none"> • New Trier H.S. – Northfield • Jewel-Osco (20 locations) • Walgreens (40 locations) • Mariano’s (15 locations) • FQHCs (15 locations) • Hospitals – includes LTACs (19) • Others (65)
Pop-Up PODs/Mobile Efforts	<p>Short-term, hyper-targeted efforts to reach vulnerable communities</p>	<ul style="list-style-type: none"> • Sites/Events to date: 276 (includes group homes, senior centers, long term care facilities, homeless shelters, workplaces)



Shots in Arms – as of 7/16/21

Vaccine Administered (1st & 2nd doses) at Mega & Targeted PODs

CCH Chicago PODs*	Total	CCH Suburban PODs**	Total
Austin Health Center	5,172	Arlington Heights Health Center	36,928
Dr. Jorge Prieto Health Center	3,936	Blue Island Health Center	13,799
Englewood Health Center	5,135	Cottage Grove Health Center	9,654
Logan Square Health Center	4,839	North Riverside Health Center	30,460
Sengstacke Health Center	14,286	Robbins Health Center	10,284
Ruth M. Rothstein CORE Center	9,927		
Stroger Hospital	16,662		
TOTAL	59,957	TOTAL	101,125

* Vaccine Distributed to CCH by the Chicago Department of Public Health. City sites began later than suburban sites thus the lag in shots administered.

** Vaccine Distributed to CCH by the Cook County Department of Public Health



Shots in Arms – as of 7/16/21

Vaccine Administered (1st & 2nd doses) at Mega & Targeted PODs

Mega PODs	Total	Targeted PODs	Total
Tinley Park Convention Center <i>(consolidated effective 5/28)</i>	135,829	Thornton Fractional South HS	23,982
Triton College <i>(consolidated effective 5/28)</i>	60,477	Morton East Health Center	21,164
South Suburban College <i>(consolidated effective 5/28)</i>	71,828	West Leyden	5,568
Des Plaines	184,111	Thornton Township HS (opened 5/25)	716
Forest Park	137,468	Summit Priority POD (opened 5/25)	7,449
Matteson (opened 4/14)	34,558		
TOTAL	624,271	TOTAL	58,879



Shots in Arms – as of 7/16/21

Vaccine Administered (1st & 2nd doses) to Specific Populations

Population	Total Doses (1 st & 2 nd)	Unique Individuals
Cook County Health Employees & Contractors	11,705	5,997
Dept. of Corrections and JTDC Employees & Contractors	4,497	2,322
Cermak Health Services Patients	7,860	4,659
Cook County Government Employees* (<i>excluding CCH</i>)	734	502
TOTAL	24,796	13,480



CCDPH Vaccine Initiatives



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Vaccination Data –

CCDPH Suburban Cook County Jurisdiction

As of July 19, 2021:

252,288

Confirmed Cases



4,488

Deaths*



16

Weekly Case Rate per
100,000

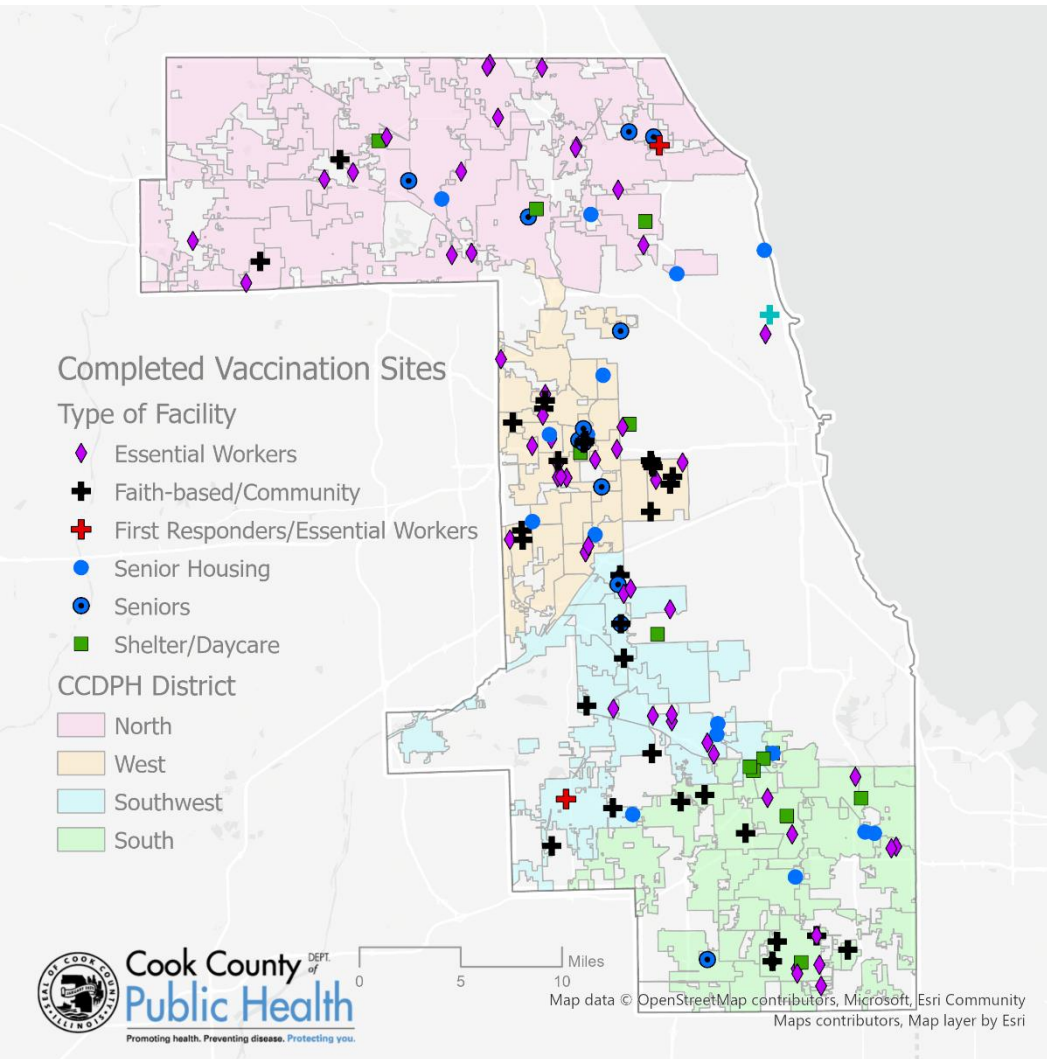


1.3%

Test Positivity Last
Week



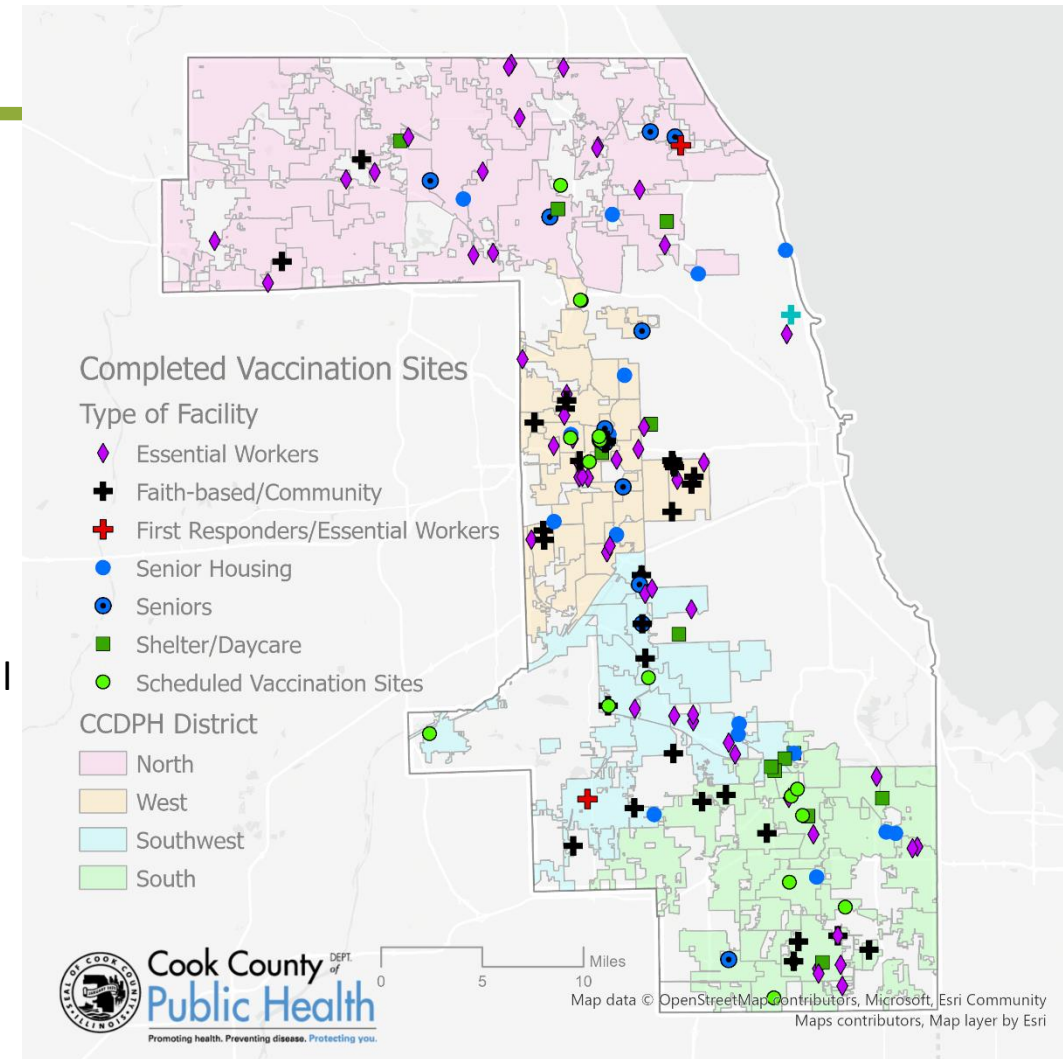
Completed CCDPH Mobile Vaccination Events as of 7/16/21



As of 7/16/21, CCDPH has provided more than 40,800 doses of vaccine through 336 mobile vaccination clinic events.

There are 20 additional events scheduled through August.

CCDPH Mobile Vaccination Events with Upcoming Events as of 7/16/21



Concentrating efforts

Communities with lowest rates

- CCDPH Hyperlocal Strategy Team
 - Multi-disciplinary – clinical, community engagement, communications, etc.
 - CCDPH and CCH working in collaboration
 - Outreach to bring vaccines to where people are – community events, faith-based, schools, workplaces, etc.

Municipality	COVID-19 Cases	Rate per 100,000 People	Recent Percent Change in Cases	Percent of Population with at Least One COVID-19 Vaccine Dose	Percent of Population with Complete COVID-19 Vaccine Series
Dixmoor	227	6229		17.1	13
Ford Heights	168	6080		19.9	14.8
Riverdale	1136	8384		26.9	20.4
Burnham	510	12126		27.6	21.4
Sauk Village	871	8291		29.6	22.6
Harvey	2575	10185	62	32.4	24.2
Phoenix	162	8248		36.1	27
Markham	1239	9906		36.8	28



Addressing hesitancy

Information and incentives

Why Get the Vaccine? Youth COVID Vaccine FAQs



Is the vaccine safe for children?
Yes. The Pfizer-BioNTech vaccine has been licensed as safe and effective for children aged 12-17 years old. FDA reviews clinical testing, safety, and effectiveness data before granting emergency use authorization.

I've heard that children don't get sick from COVID. Why should my child get vaccinated?
 Children are more likely to have asymptomatic or mild disease, but that does not mean that they cannot contract or pass on COVID-19 to others.
 In particular, there is some evidence that COVID-19 cases in children have increased following the emergence of new variants of the virus.
 The COVID-19 vaccine can help prevent your child from contracting COVID in the first place, prevent them spreading COVID to others, and have good results preventing variants too.

Can my child receive COVID-19 from someone else?
 Yes. The Pfizer vaccine does not contain any parts of the virus, live or otherwise so it can't give your child COVID.

Will my child experience side effects from the COVID vaccine?
 While there may be minor side effects from the vaccine, these mild side effects are normal signs that the body is building protection against the virus.
 Common side effects include pain, redness, or swelling at the injection site; tiredness; headache; muscle pain; chills; fever; and nausea.
 These side effects often resolve within 3-6 days. If they don't, please consult your child's primary care physician.

VISIT WWW.COOKCOUNTYPUBLICHEALTH.ORG FOR MORE INFORMATION

Why Do I Need the Vaccine if I've Already Had COVID?



If I have already had COVID-19 and recovered, do I still need to get a COVID-19 vaccine?
Yes. Having COVID-19 in the past does not give you lasting immunity. The number of people you give your body immunity to is limited. You might contract the virus again, even if you have not had it. It is safer to take the vaccine because the disease had less severe and longer-lasting symptoms and more people have had problems that led to your vaccine.

When should I get vaccinated after having COVID-19?
 The current guidance says that as long as you are no longer at risk of repeating what people to the virus, you can get your vaccine at any time.
 That means that once you are no longer in isolation or infectious, it is safe to get the vaccine.

Can I get COVID-19 again once I'm fully recovered?
 Even if you have already recovered from COVID-19, it is possible that you could be infected with the virus that cause COVID-19 again.
 Studies have shown that vaccination provides a strong boost to long-term protection in people who have recovered from COVID-19.

Do I need to wear a mask and avoid close contact with others if I'm fully vaccinated?
 Fully vaccinated people can resume activities without wearing a mask or physically distancing, except where required by federal, state, local, tribal, or territorial law, rules, and regulations, including local business and workplace guidance.
 If you are fully vaccinated, you can resume activities that you did before the pandemic.

What makes the Delta variant so different than the others?
 The Delta variant is the most contagious yet and, among those not yet vaccinated, may trigger more illness, including hospitalizations, in more people than other variants.
 Cases caused by the Delta variant in the United States is currently estimated at 20-40% and rising as of late June. Delta has been reported in 80 countries.

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COVID-19 Variants FAQs



Will the current vaccine protect against the new variants?
 Yes. The Pfizer, Moderna, and Johnson & Johnson vaccines, in general, provide powerful protection against all the variants.

Viruses constantly change through mutation. When a virus has one or more new mutations it's called a variant of the original virus. Currently, several variants of the virus that cause coronavirus disease are spreading across the U.S.

Is young and healthy, do I still need to get the vaccine to protect against the variants?
 Yes. The variants, including Delta, could lead to outbreaks among young people who are less likely to be vaccinated than their elders. An increase in the number of cases will put more strain on health care resources, lead to more hospitalizations, and potentially more deaths.

Vaccinations, among all demographics, is likely to slow the spread of all the variants and reduce the odds that new, even more dangerous variants emerge.

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Incentives:

- Great America Tickets
- Food Basket Vouchers
- School backpack giveaways
- Lottery ticket giveaways



ASK THE DOCTORS

¿Preguntas sobre la vacunación?

PREGUNTAS A LA DOCTORAS CON DRA. SUZIE LOPEZ Y DRA. MARISSA PEREZ
 un evento en vivo en facebook
 MIÉRCOLES 21 de JULIO 7 p.m. Y MÁS

APRENDE MÁS

YouTube channel

Video Testimonials



<https://www.youtube.com/channel/UCNHPX8-075RHJkdG9DtuGdw>



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Delta Variant

- “Variant of Concern” - evidence that the variant may be more transmissible, more severe, or less responsive to vaccine or treatments. (CDC)
 - Current evidence - more transmissible, potentially more severe
- The Delta variant made up about 20% of all infections in the US at the end of June.
- As of week of July 12, Delta has become the dominant variant in the US – 52% of all cases
- 99% of COVID deaths in the US are in unvaccinated people
- In IL and SCC – still a small number of cases
 - approximately 2% of the variants identified in the state.
 - Growing, particularly downstate
- **Vaccination remains key to fighting COVID-19 – including all variants**



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CCDPH Response Activities

Data as of 6/30/21

- **171,880** Binax tests allocated
- **38,800+** Doses provided at 294 mobile clinics throughout SCC
- **31,777** inquiries from the public responded to
- **2,042** Homebound vaccinations completed
- **661** food establishment and workplace complaints responded to
- **437** schools and childcare facilities provided with ongoing technical assistance & support
- **297** order violation investigations completed
- **220+** congregate settings provided with ongoing technical assistance & support



CCDPH Contact Tracing Initiative



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Contact Tracing Initiative Update

Data

- **Staffing**
 - The Contact Tracing Initiative (CTI) includes 170 contact tracers and 53 case investigators
 - CTI includes more than 50 bilingual staff speaking eight different languages.
- **COVID-19 Positive Case Outreach Metrics**
 - 1,753 cases
 - Outreach to 1,576 or ~90%
 - Interviewed 994 or ~57%
- **Close Contact Outreach**
 - 870 actionable close contacts
 - Outreach to 829 or 95%
 - Interviewed 700 or 81%

Data: June 2021



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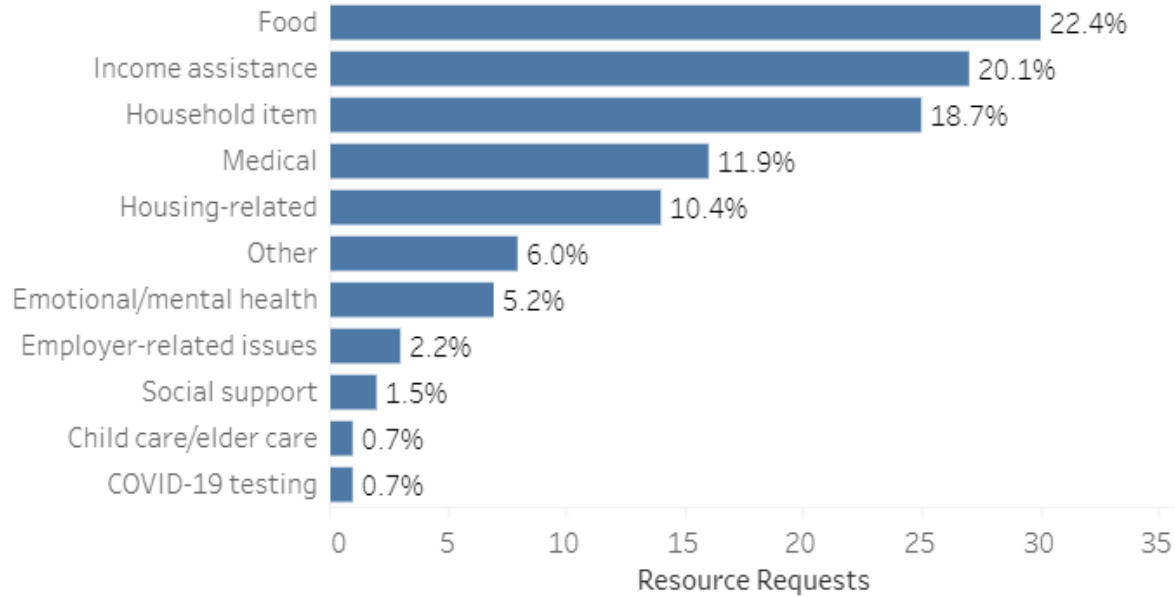
CTI Care Resource Coordination

Resource Breakdown:

CCH CRC	
Domestic Violence	PCP Needs
Child Abuse	Housing
Elder Abuse	Rx Resources
Mental/Emotional Support	Depression/Suicidal Ideation
Medical Equipment	Substance Use Disorder
PPE/Supplies	

CTI CRC Pod	
Food Resources	COVID Vaccination
Income Assistance	Legal Resources
Childcare	Insurance
COVID Testing	Enrollments

Resources Requested by Category



Case Created Date
6/28/2021 7/18/2021

COVID Region
10

Jurisdiction
Cook County Depa...

Record Type
(All)

- CTI CRC pod launched 6/28 is handling ~60% of referrals with needs often met and case closed the same day

5.6% Records Requesting Resources	70 Total Records Requesting Resources	1.9 Avg Number of Requests	134 Total Resource Requests
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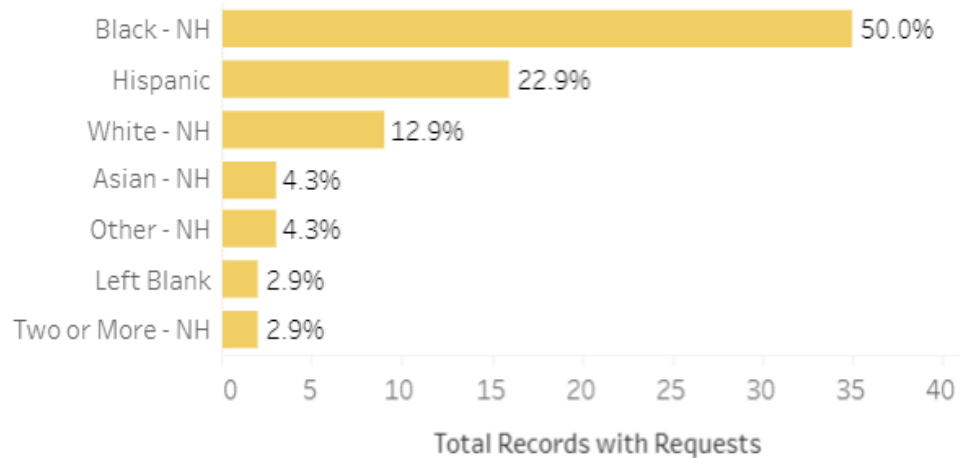
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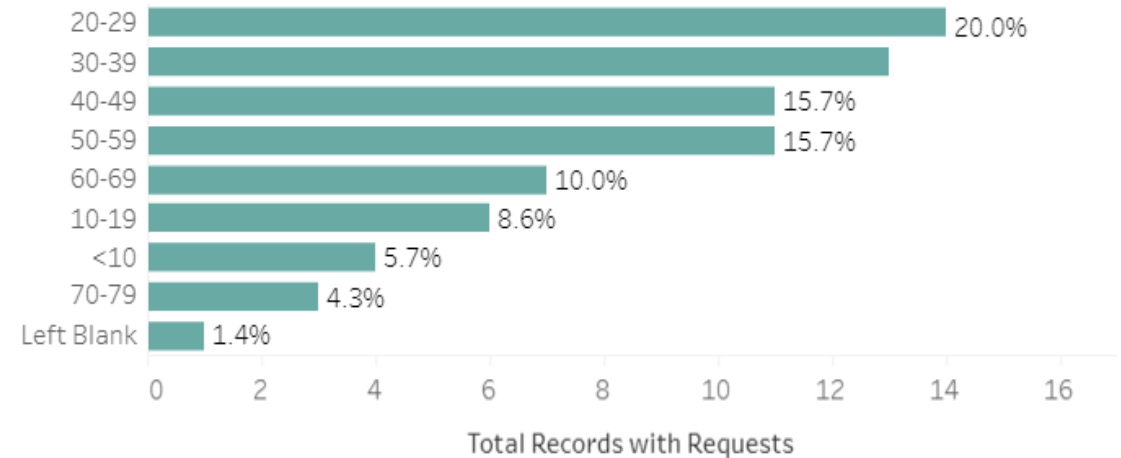
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Care Resource Coordination: Demographic Data

Records with Resources Requested by Race/Ethnicity



Records with Resources Requested by Age



Records with Resources Requested by Sex



Care Resource Coordination:

Next Steps

1. Increase number of resources handled by the CTI CRC Pod
 - a) Move resources over from the CCH Care Coordination Team
 - b) Ex. Mental/Emotional resources
 - i. Why? To address more expeditiously through CTI's streamlined process
2. In partnership with Slalom, continue efforts to capture the most accurate CRC data through frequent updates to Salesforce and Tableau
3. Continue to build out resource database and strengthen CTI relationships with CBOs

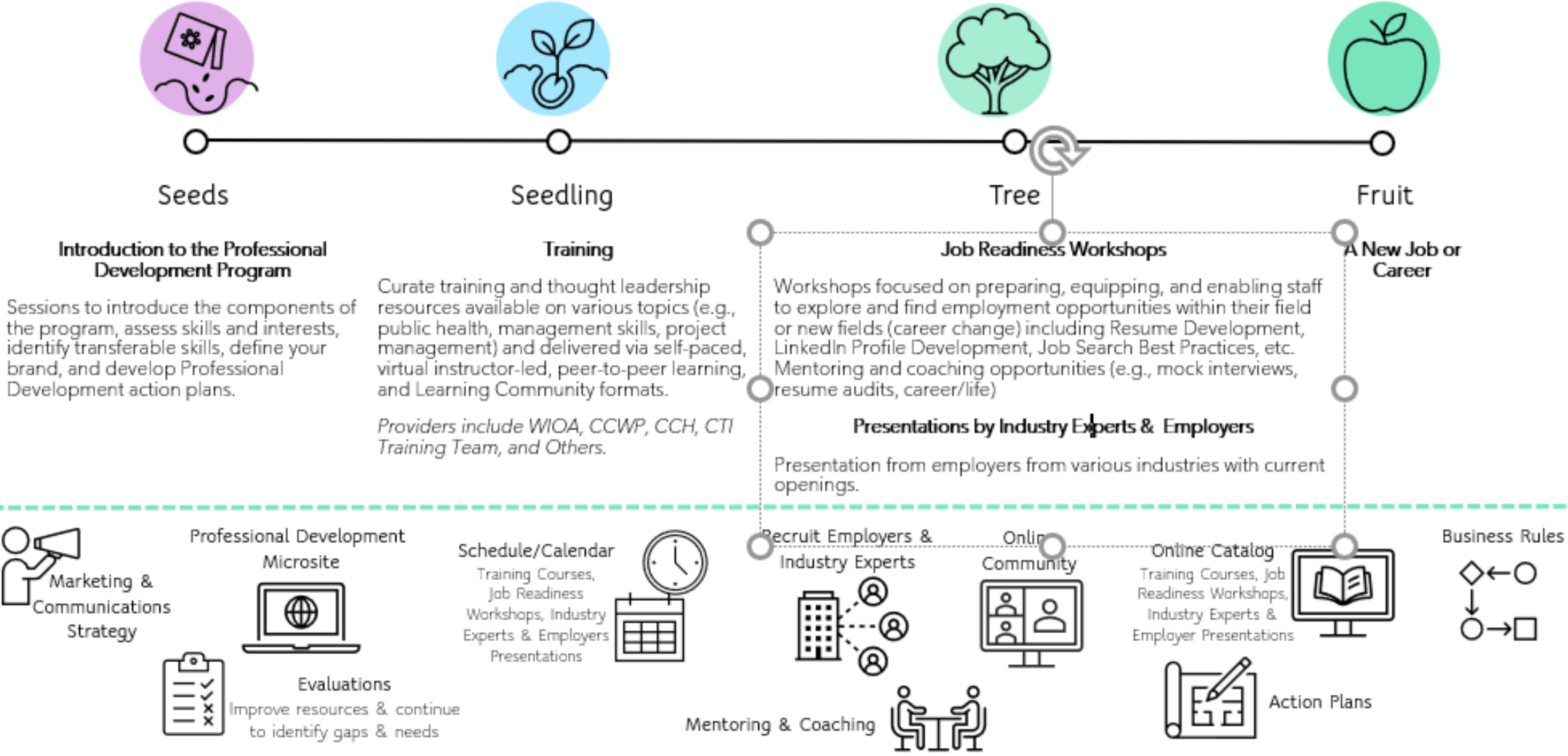


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CTI Professional Development: Prepare, Equip, & Empower



Thank you 



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