

The Importance of Reminder/Recall During a Pandemic

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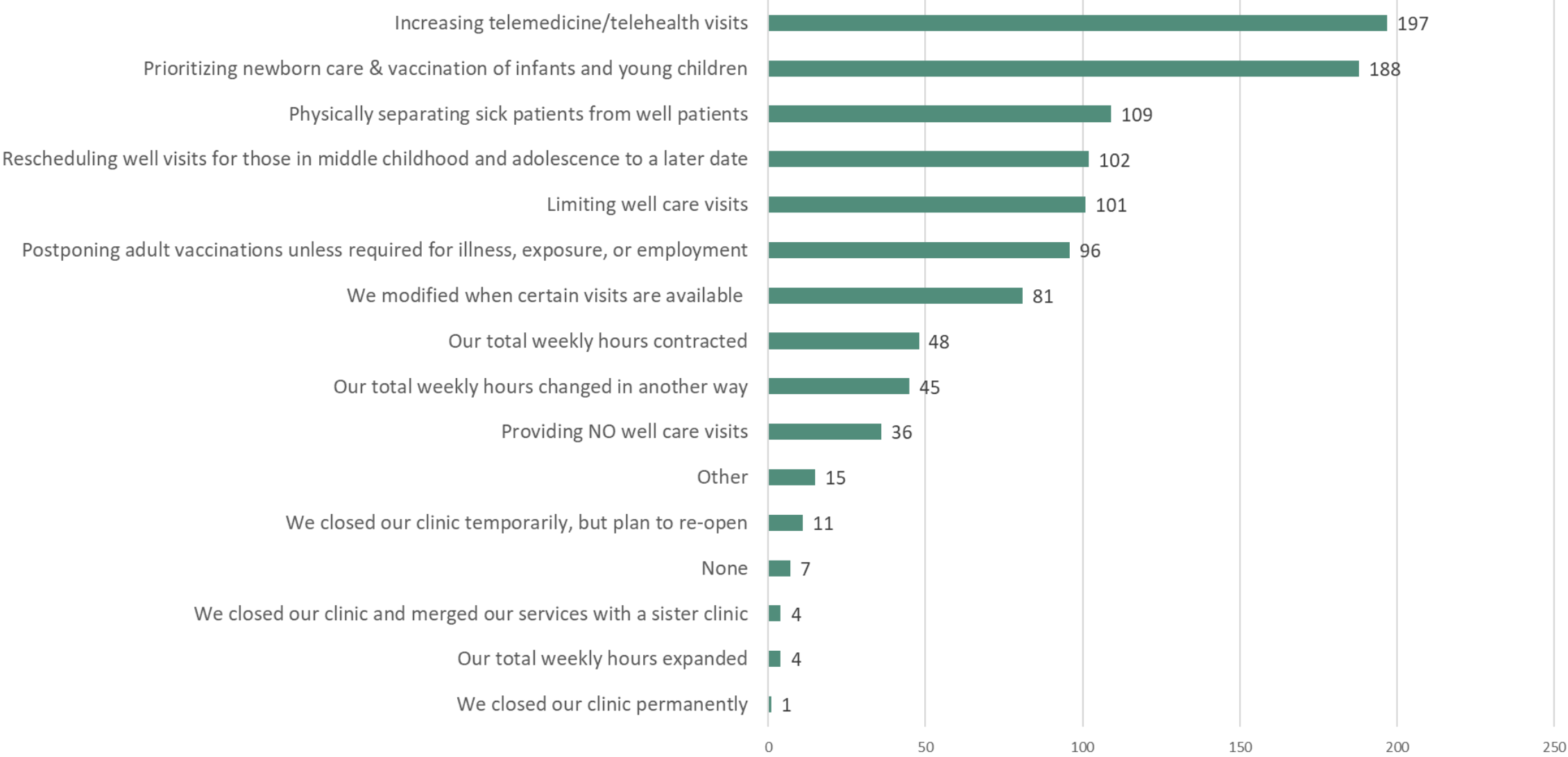


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Impact of the Pandemic in Kentucky

- Many providers have reported they modified their practice in some way during the pandemic
- Increased number of missed or canceled well child visits
- Decreased vaccination rates among all age groups has been noted in comparison to rates in 2018 and 2019

VFC Provider Modifications Reported During The Pandemic

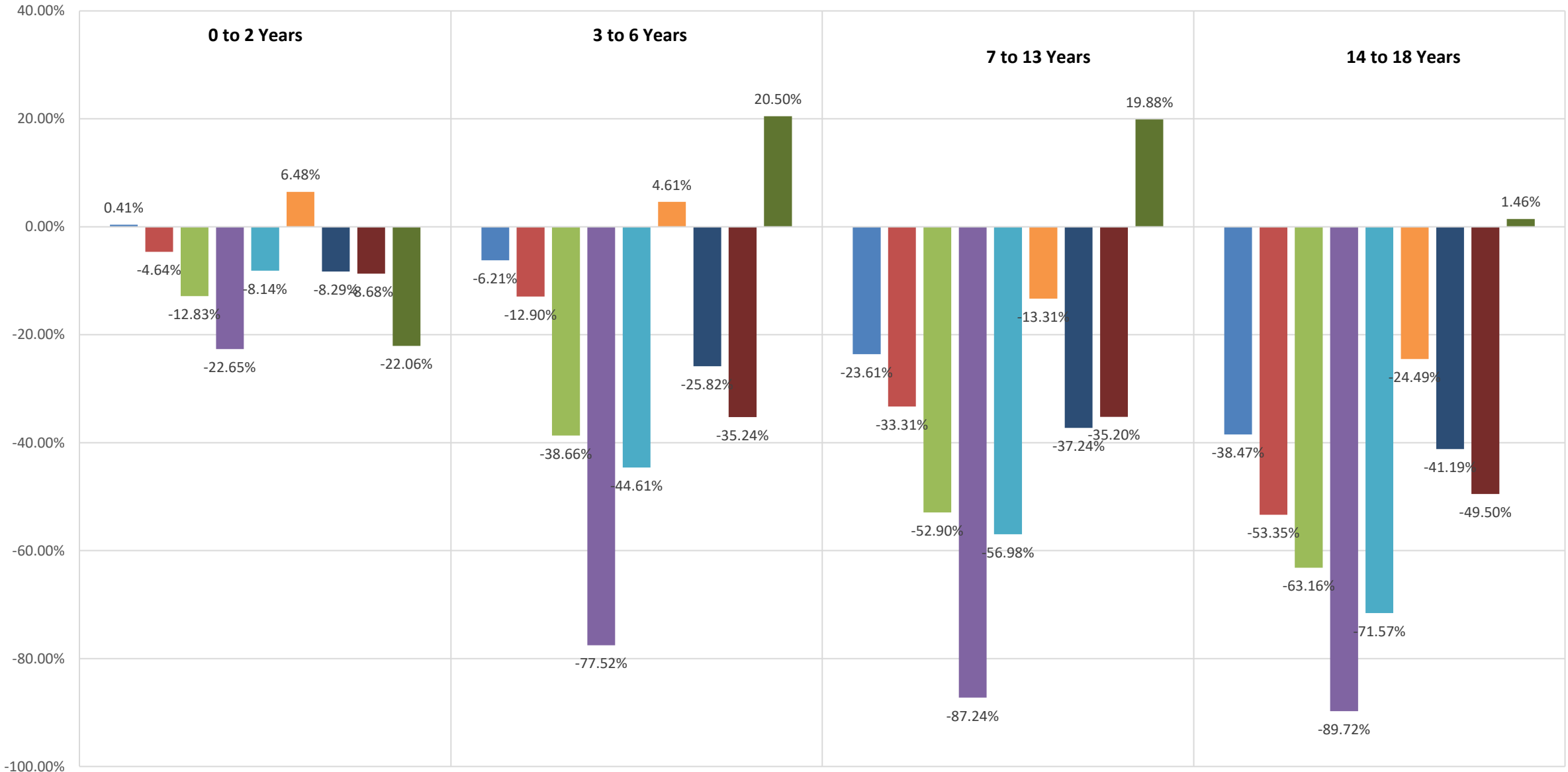


All Vaccine Doses Administered to 0-18 Year Olds



*Data pulled from KYIR; not a mandatory reporting system.

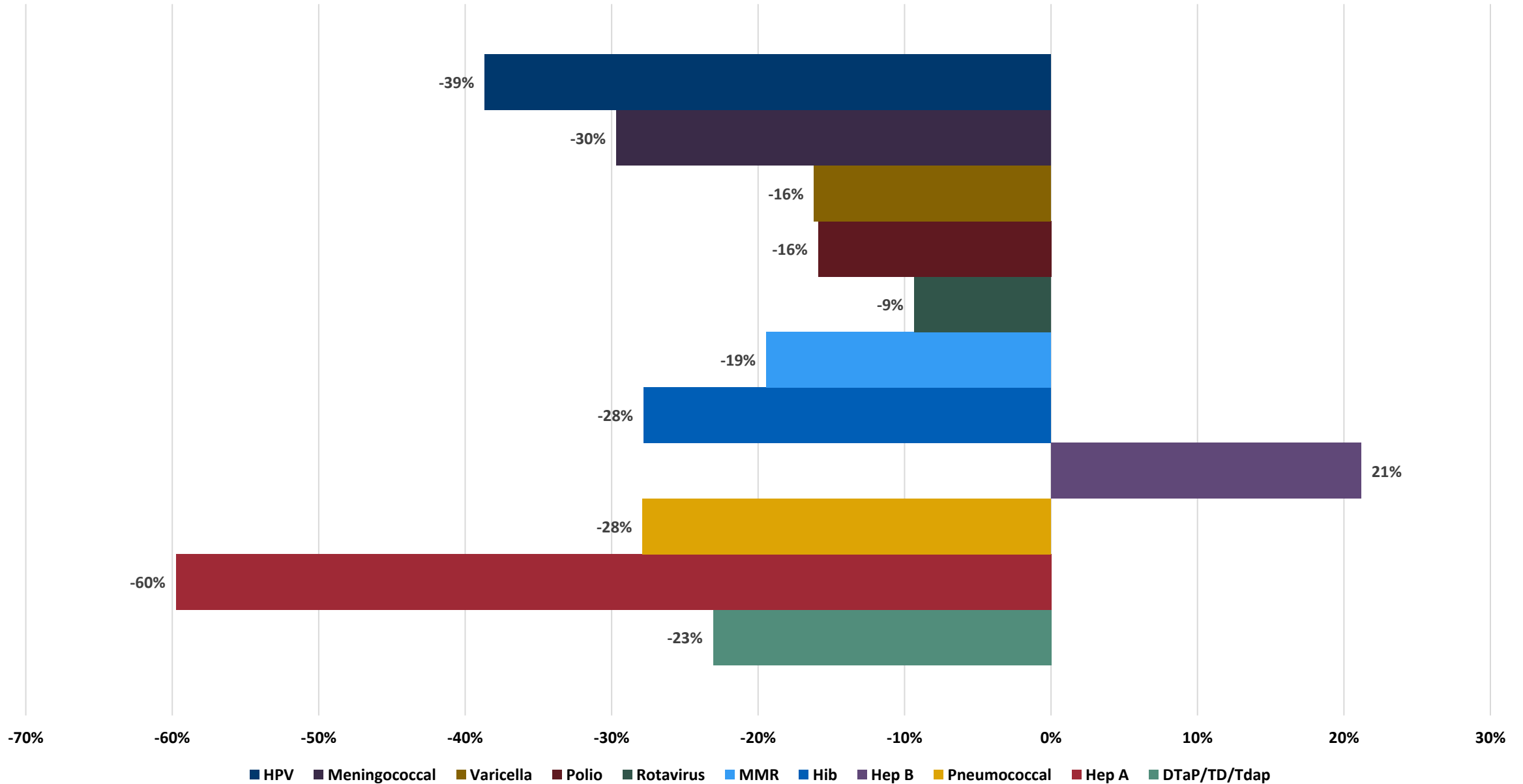
Percent Change from 2019 to 2020 in Vaccine Doses Administered



*Data pulled from KYIR; not a mandatory reporting system.

■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ June ■ July ■ Aug ■ Sep

Percent Change From 2019 to 2020 by Vaccine Type



*Data pulled from KYIR; not a mandatory reporting system

CDC Guidance for Immunizing During the Pandemic

- Routine vaccination for children, adolescents, and adults shall not be delayed because of the pandemic
- Prevent missed opportunities by assessing vaccination status of all children and adolescents at every visit
- All due and past due vaccinations should be administered at same visit in accordance with ACIP recommendations unless a contraindication is present
- Communication regarding the importance of vaccination, including influenza, is vital to prevention of illnesses and unnecessary medical visits

CDC Strategies for Catch-up Vaccination

- Assess vaccination status at every visit
- Use of reminder-recall system to identify patients who are due (reminder) or past due (recall) for immunizations
 - Feature available within some electronic health record systems or free within the Kentucky Immunization Registry (KYIR)
 - KYIR will generate report of identified individuals along with address and telephone number for the individual. Also has functionality to print address labels from the report results
- Utilization of standing orders for improved efficiency of these visits

Reminder/Recall System

- Identify and remind individuals within a target population who are due or past due for vaccination
- Proven studies have show vaccination coverage rates can increase by up to 30% with the use of reminder/recall systems¹
 - Utilizing a combination of methods correlates with optimal results
- Various delivery methods including call, text, e-mail, postcard, etc.
- Cost effective strategy to reach large populations of people
 - Average cost per person per year = \$2.13¹

Role of Reminder/Recall System During a Pandemic

- When a vaccine is released, reminder/recall systems will identify individuals due or past due for a series dose
 - All doses within a vaccine series must be administered within a certain timeframe to provide proper protection
- Educational messages can be included with the reminder/recall
- Promote the coverage rate of influenza to minimize burden on the healthcare system

Using a Reminder/Recall System

1. Identify Target Population
2. Select Type of Reminder/Recall
3. Determine Message Content
4. Send The Reminder/Recall Message
5. Track Response

Considerations for Using a Reminder/Recall System

- The system is only as good as the information contained within it!
- Additional staff and/or appointment availability needs?
- Useful tool within school and childcare settings
 - Kentucky Immunization Registry (KYIR) school module has reminder/recall functionality

References

- Centers for Disease Control and Prevention. (2020, October 20). *Interim guidance for routine and influenza immunization services during the COVID-19 pandemic*. Retrieved from <https://www.cdc.gov/vaccines/pandemic-guidance/index.html>
- Community Preventive Services Task Force. (2008). *Increasing appropriate vaccination: Client reminder and recall systems*. Retrieved from <https://www.thecommunityguide.org/sites/default/files/Vaccination-Client-Reminders-Archive.pdf>

Thank you!

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<https://chfs.ky.gov/agencies/dph/dehp/idb/Pages/kyir.aspx>



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