



Enhancing Vaccination Equity

The Perspectives of Child Healthcare Professionals on Vaccination Equity

FINAL OVERVIEW OF SURVEY DATA - APRIL 2025

This was developed in a collaboration between the Excellence in
Pediatrics Institute (EIPI) and Pfizer.

PP-PNR-GLB-0610 April 2025.



Survey Objectives:

Exploring Vaccination Disparities

Identify Under-Vaccinated Populations:

Analyze local populations to identify specific areas with low vaccination rates, moving beyond general national immunization statistics.

Gather Insights from Healthcare Professionals:

Collect detailed insights from primary care physicians on the factors contributing to vaccination hesitancy and refusal in communities of mixed socioeconomic backgrounds.

Examine Variability within Communities:

Understand the dynamics within the same communities where some individuals follow national immunization guidelines while others do not, even when seeing the same physicians.

Explore Equity in Healthcare Access:

Investigate how equitable access to healthcare transcends mere proximity to services, focusing on fairness and inclusiveness that meet the diverse needs of all community members.

Respondent profile: Primary care and child healthcare professionals

Engaging Key Healthcare Providers to Uncover Deeper Insights into Vaccination Challenges



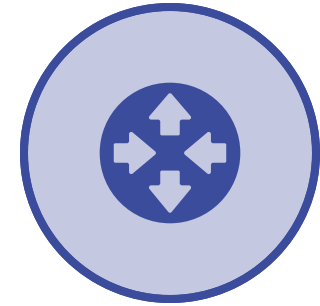
Primary Care Physicians' Role

Primary care physicians, including frontline pediatricians and general practitioners, play a crucial role in community health networks. They engage with a diverse range of community members, granting them unique insights into the complex factors that influence health decisions.



Expertise of Child HCPs

Child healthcare professionals have a deep understanding of community dynamics and parental decision-making processes. Their insights into the factors affecting vaccination uptake are vital in addressing and overcoming these challenges, making them key players in improving community health outcomes.

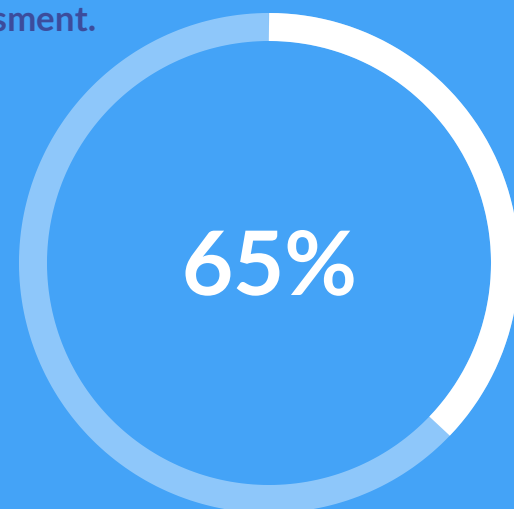


Contribution to Grassroots Efforts

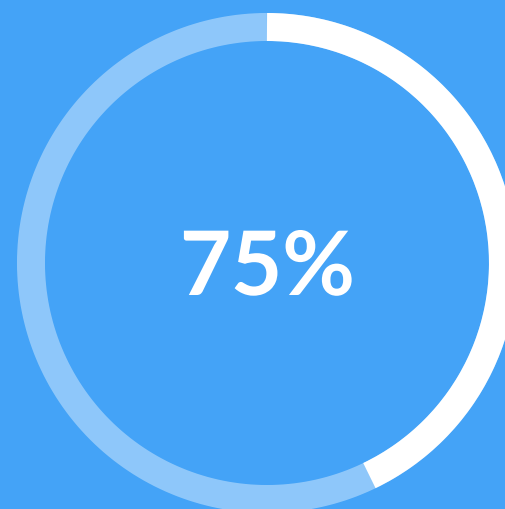
The survey aimed to capture the perspectives of those engaged in grassroots efforts to improve vaccination rates. It focused on identifying and implementing practical support mechanisms that enable healthcare providers to reach and vaccinate underserved populations effectively.

Survey methodology

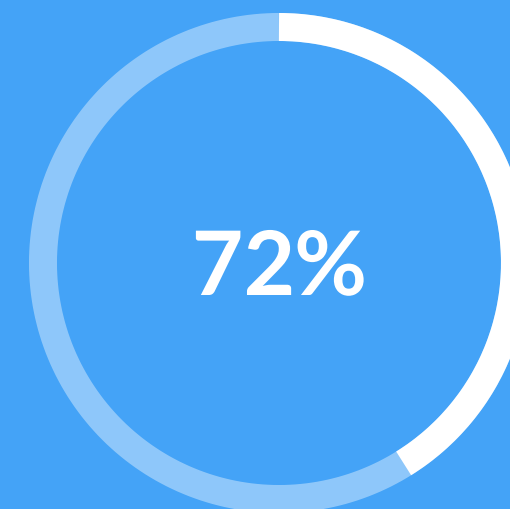
The survey methodology used a dual-survey approach to gain comprehensive insights into equitable vaccination access. A 35-day online survey captured the firsthand experiences, challenges, and perceptions of frontline child healthcare professionals. Simultaneously, targeted mapping questionnaires were distributed to leading international experts and academics. This combination allowed us to integrate practitioner-level insights with macro-level, systemic analyses. The experts, with their extensive knowledge of national healthcare systems, provided crucial contextual understanding and aggregated community perspectives during the 9th LifeCourse Immunization Summit in November 2024, enhancing the depth and breadth of our assessment.



General pediatricians and
general practitioners



Practicing in primary care
settings and private
practices

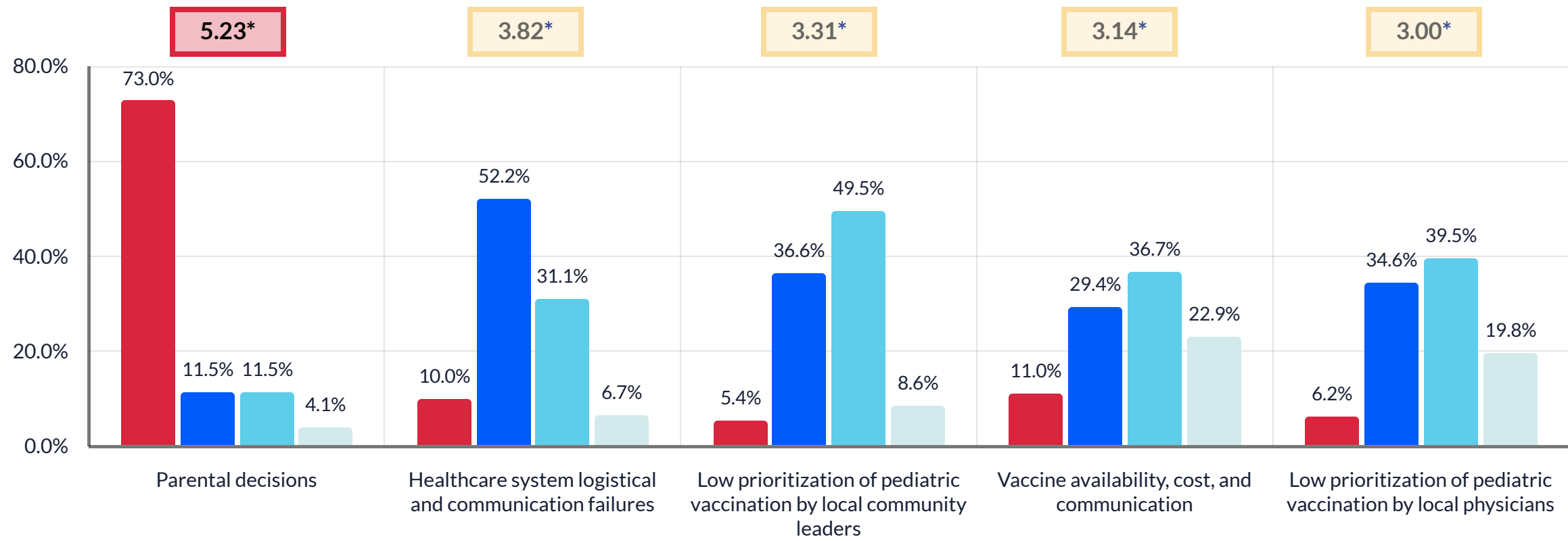


Practicing in urban areas
with populations of mixed
socioeconomic backgrounds

198 responders completed the survey and
the mapping questionnaires

Attribution of vaccination refusal

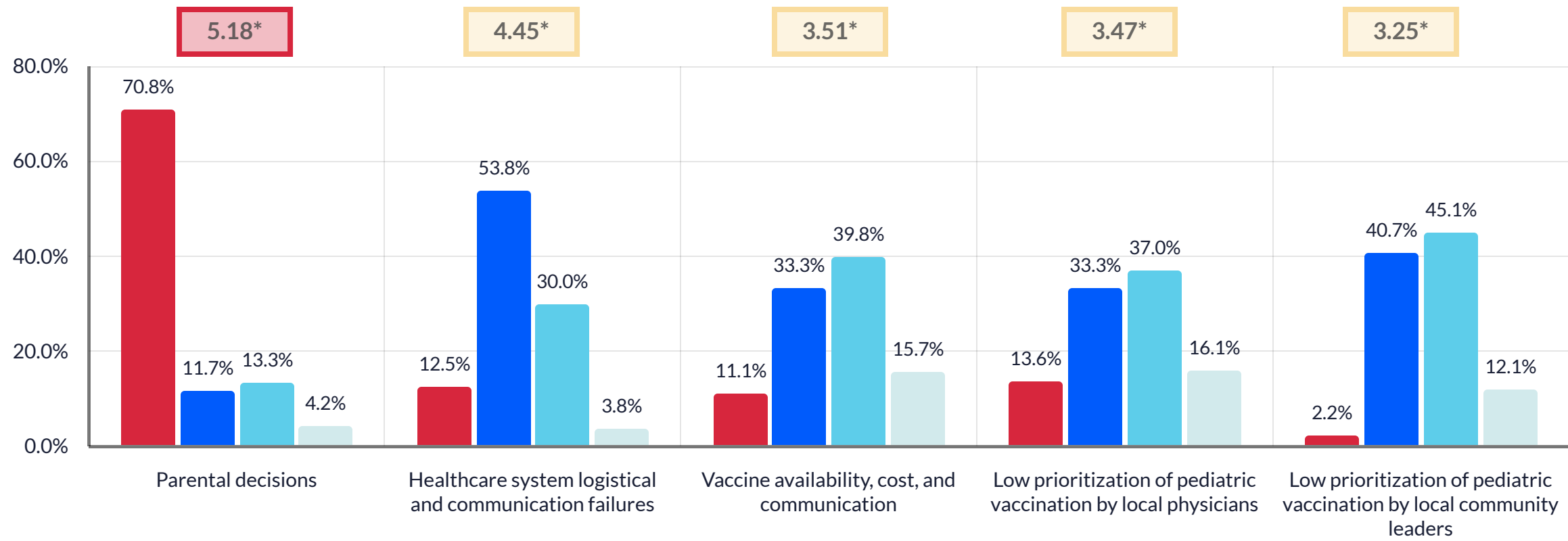
(1-6, with 1 being the most and 6 being the least important factor)



* Weighted Average ● Most important factor (Rated 1) ● Rated 2 or 3 ● Rated 4 or 5 ● Least important factor (Rated 6)

Attribution of missed appointments and follow-up doses

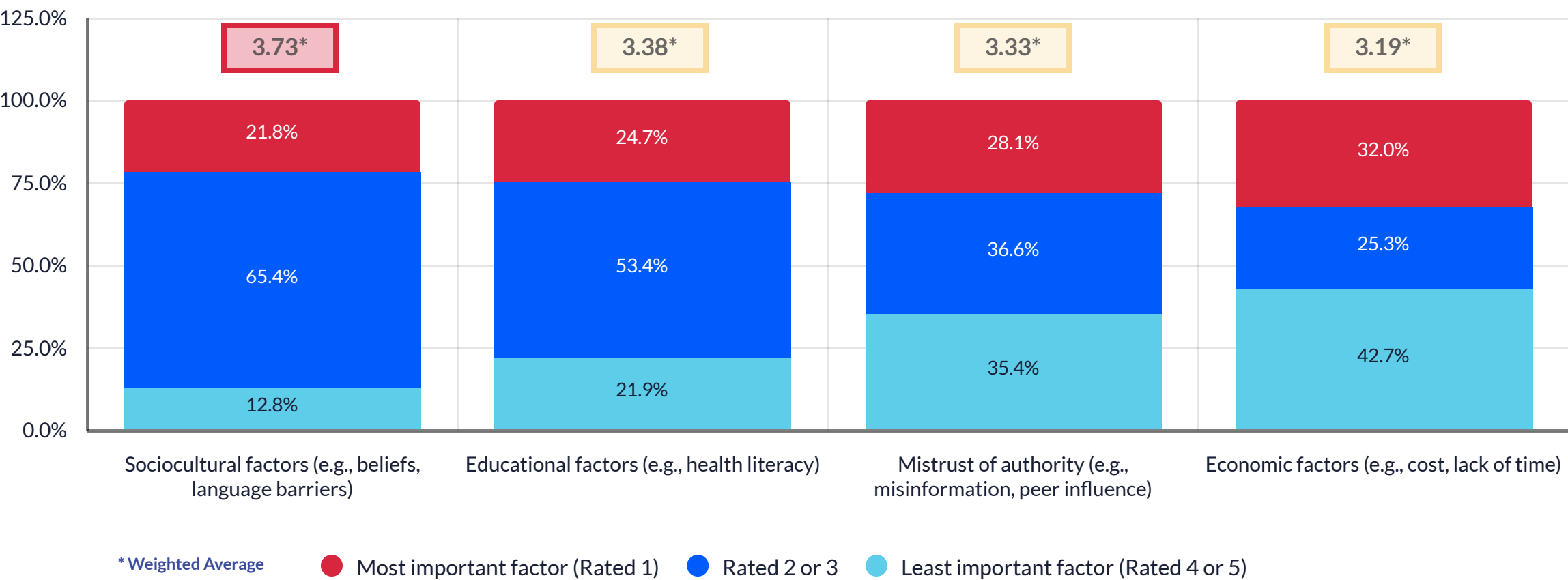
(1-6, with 1 being the most and 6 being the least important factor)



* Weighted Average ● Most important factor (Rated 1) ● Rated 2 or 3 ● Rated 4 or 5 ● Least important factor (Rated 6)

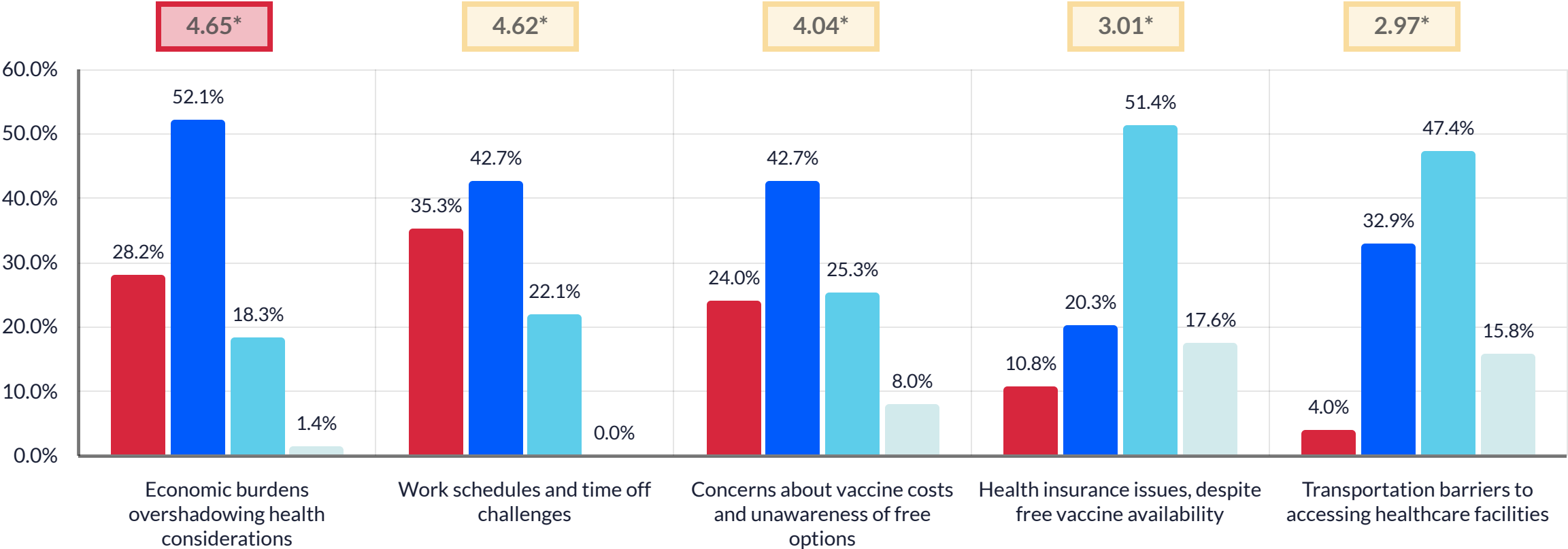
Impact of factors on parental decision not to vaccinate their children

(1-5, with 1 being the most and 5 being the least important factor)



Rating which economic factors most influence vaccination decisions

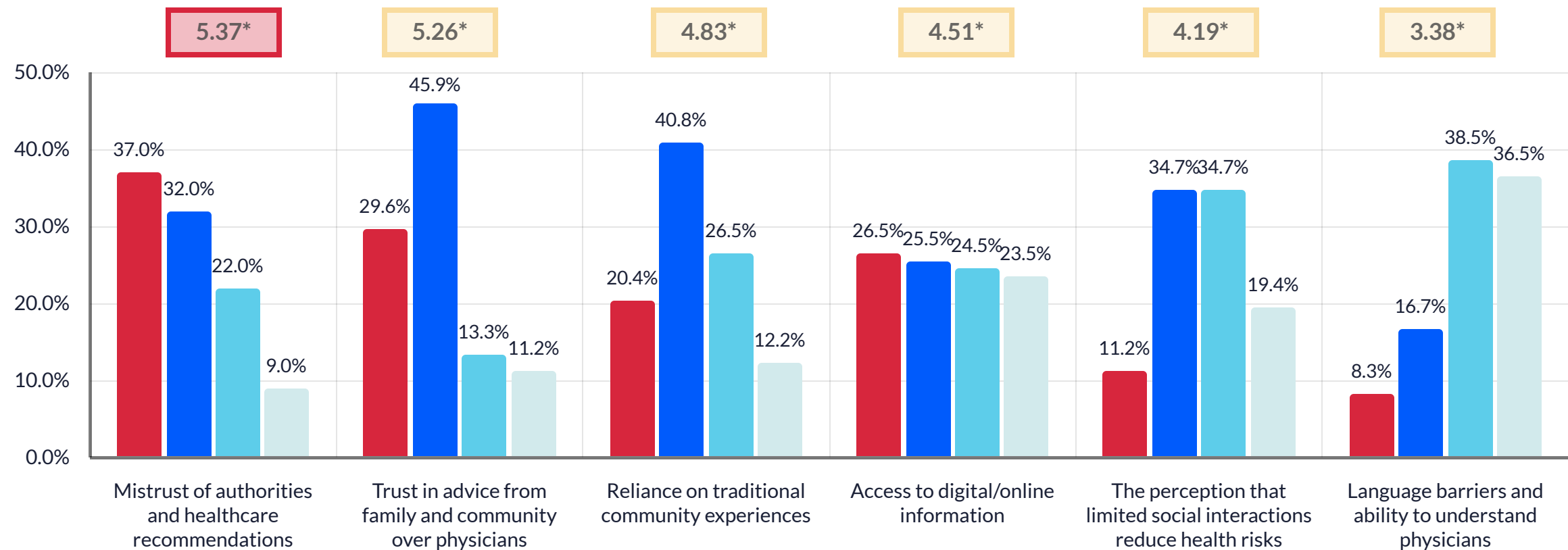
(1-6, with 1 being the most and 6 being the least important factor)



* Weighted Average ● Most important factor (Rated 1) ● Rated 2 or 3 ● Rated 4 or 5 ● Least important factor (Rated 6)

Rating which sociocultural factors most influence vaccination decisions

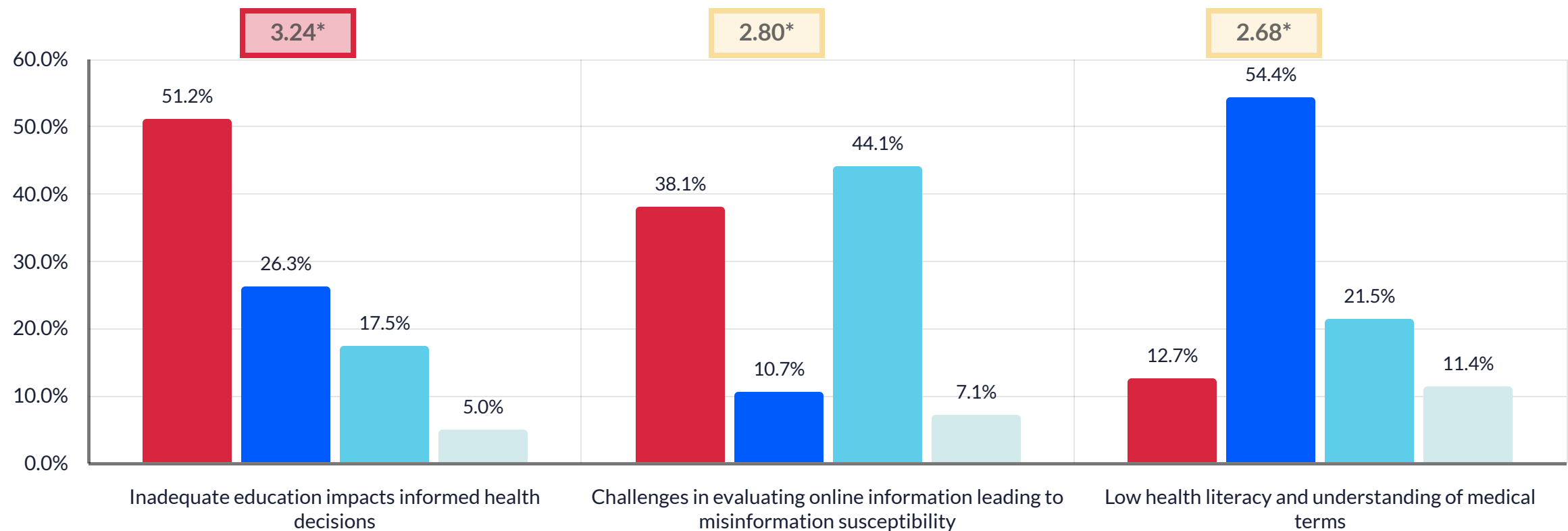
(1-7, with 1 being the most and 7 being the least important factor)



* Weighted Average ● Most important factor (Rated 1) ● Rated 2 or 3 ● Rated 4 or 5 ● Least important factor (Rated 6 or 7)

Rating which education-related factors most influence decisions

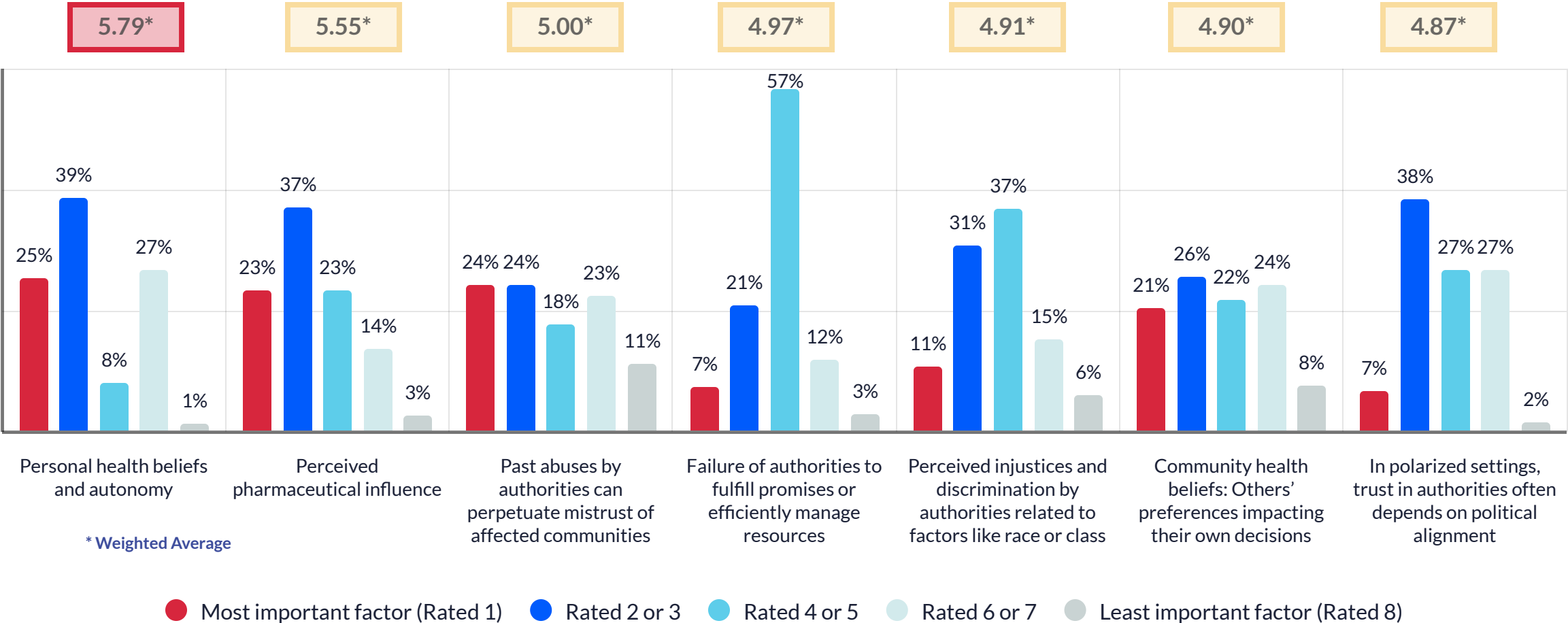
(1-4, with 1 being the most and 4 being the least important factor)



* Weighted Average ● Most important factor (Rated 1) ● Rated 2 ● Rated 3 ● Least important factor (Rated 4)

Rating which factors mainly contribute to authority mistrust

(1-8, with 1 being the most and 8 being the least important factor)



Vaccination access

Responded YES to: Do all community members have equal access to vaccination?



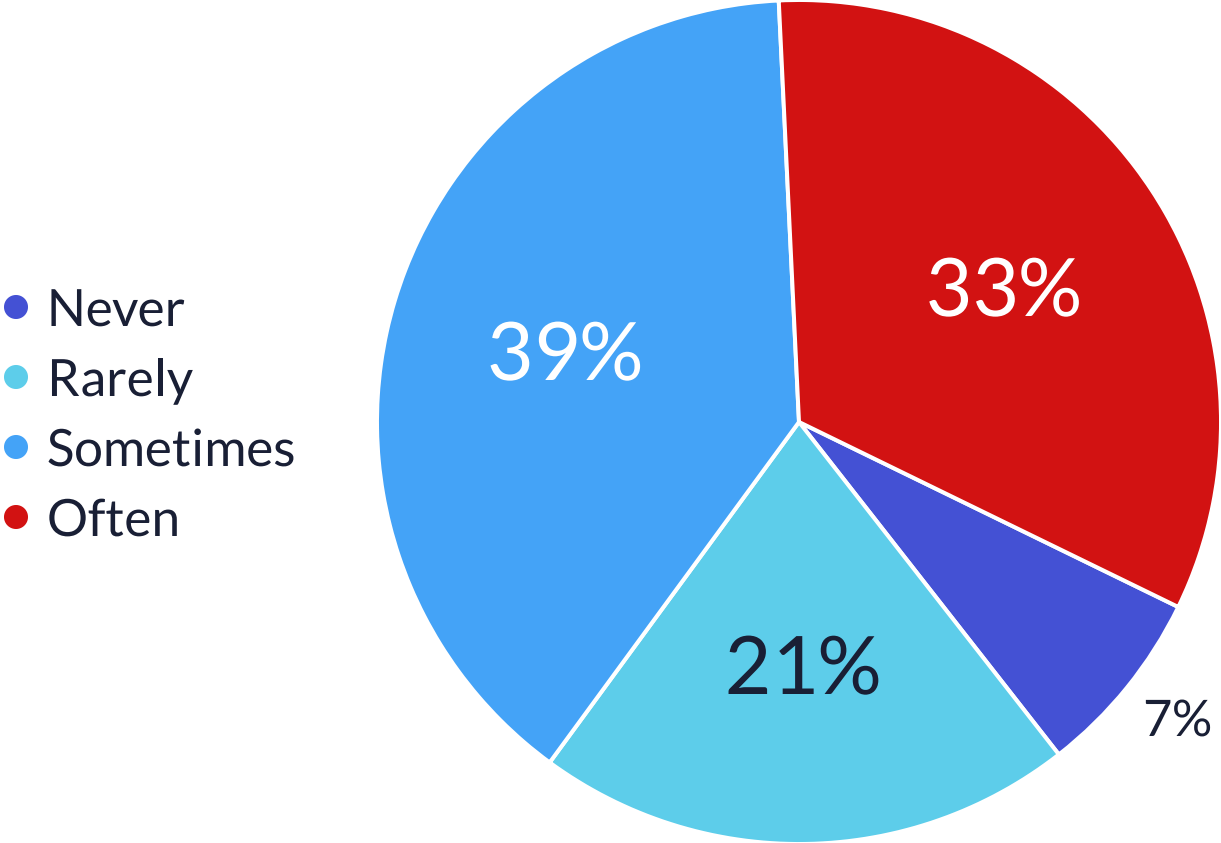
Responded YES to: Are vaccines from the national immunization schedule provided free of charge?



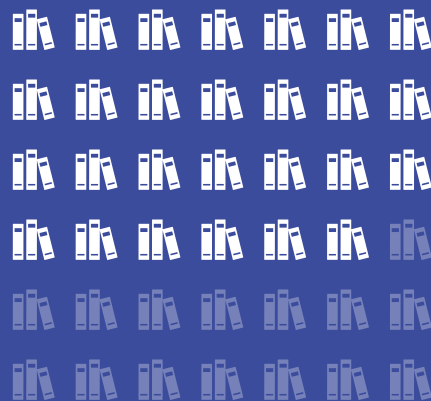
Responded YES to: Are vaccines offered to all children regardless of their parents' insurance status?



How often does your healthcare system reach out to parents of unvaccinated children?



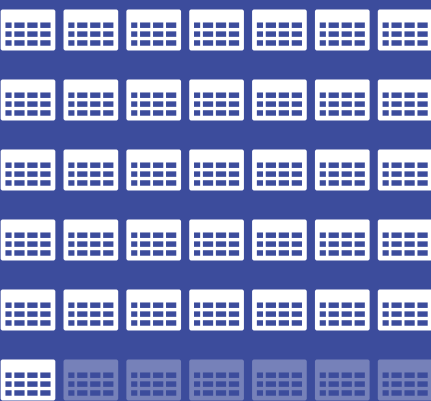
System education



62.24%

Responded YES

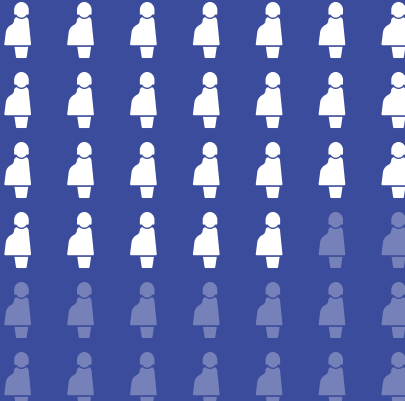
Are there any communication materials tailored for specific sociocultural communities?



84.38%

Responded YES

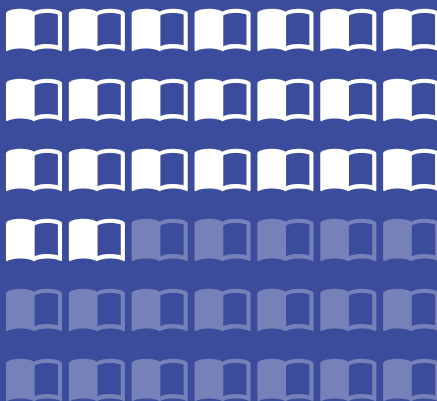
Does your healthcare system maintain records of vaccination status for targeted interventions?



61.22%

Responded YES

Does your healthcare system provide prenatal education about childhood vaccines?

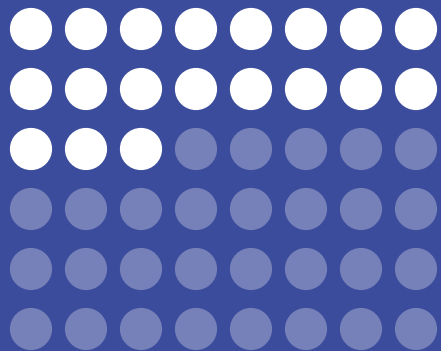


54.74%

Responded YES

Do you receive training on effective vaccine communication strategies?

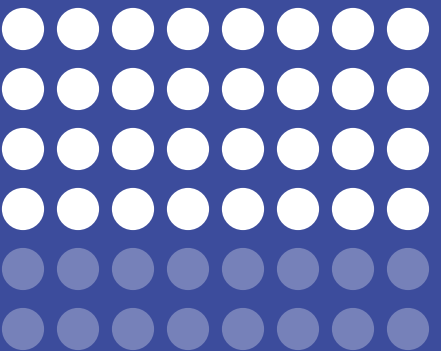
Health data access



39.18%

Responded YES

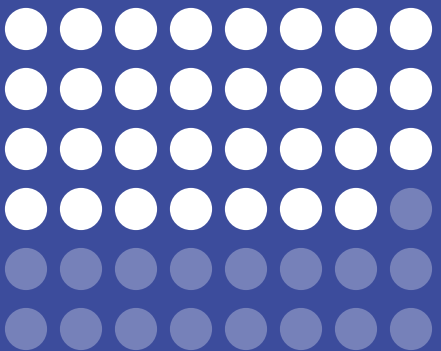
Do you have access to local data on unvaccinated individuals?



65.63%

Responded YES

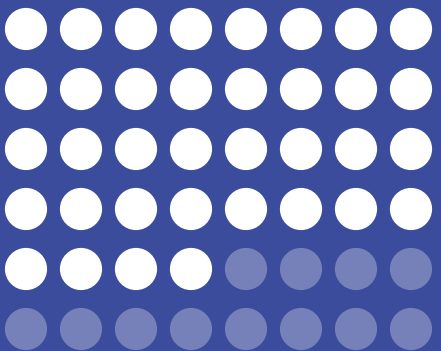
Does your local healthcare authority maintain data on unvaccinated individuals?



64.21%

Responded YES

Will your local healthcare authority provide you with this data upon request?

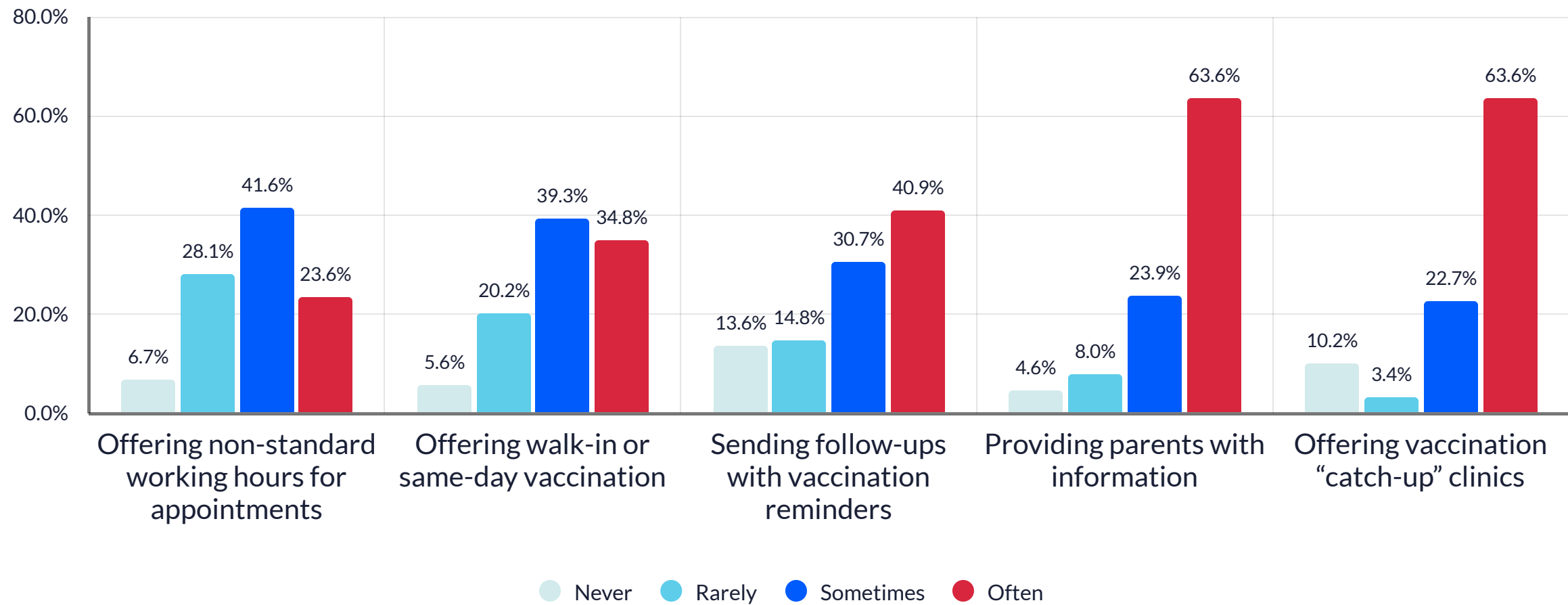


75.00%

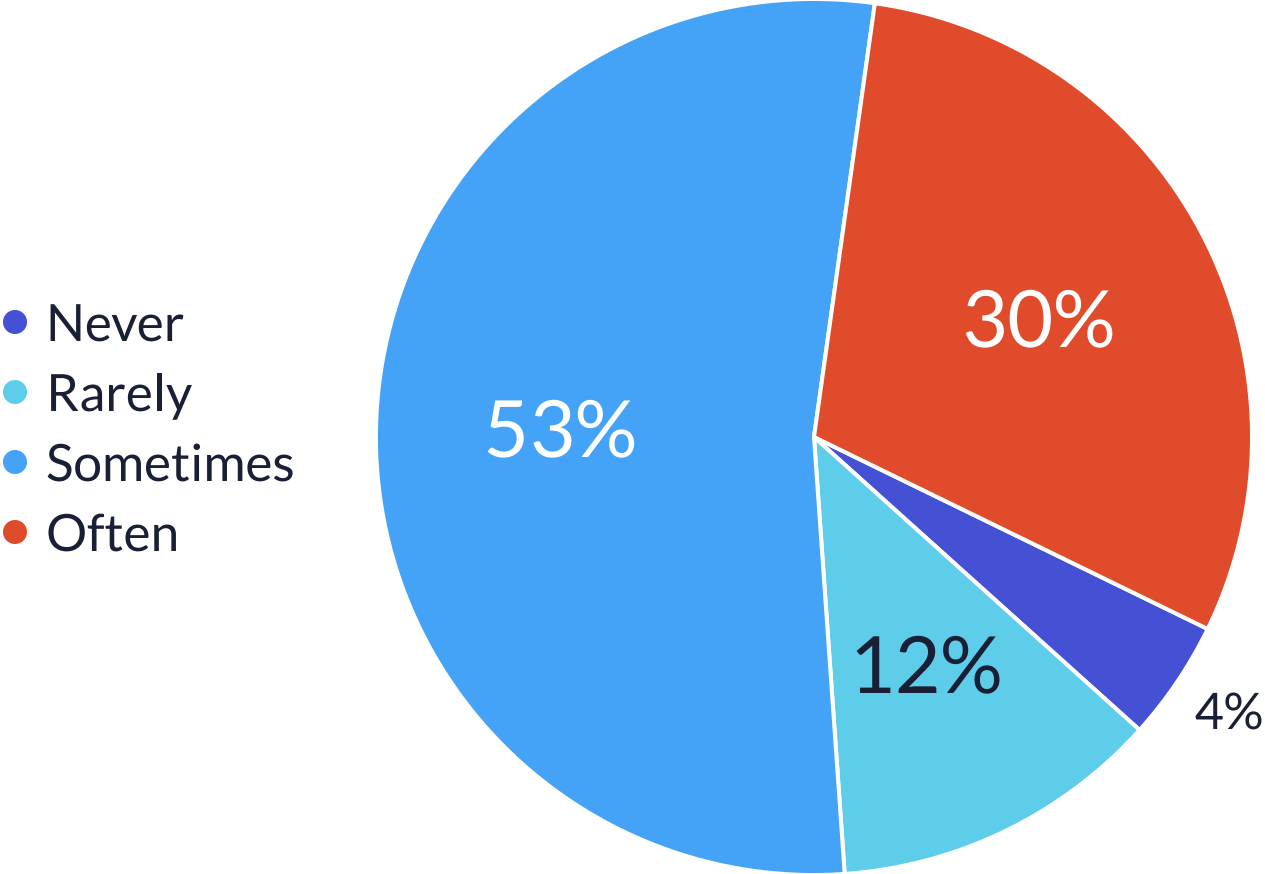
Responded YES

Do you collect and record vaccination status data from visitors to your practice for other reasons?

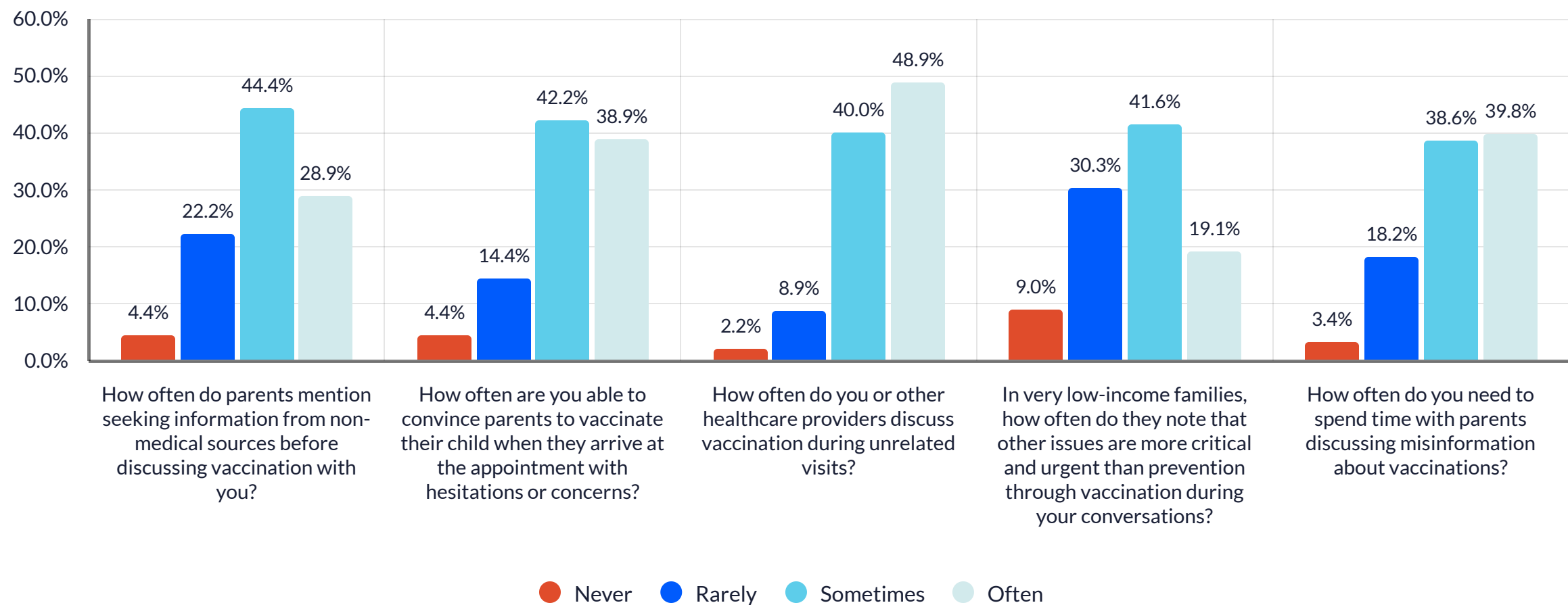
Service adaptability



How often do parents express concerns about vaccination frequency, complications, lifestyle restrictions, or severity of vaccine-preventable diseases?



Parental concerns addressed



Effectiveness of interventions

