

APEC Regional Dashboard on Vaccination Across the Life-Course

Executive Summary

The Dashboard was endorsed by the APEC Health Working Group in November 2022. Access the Dashboard here: <https://bit.ly/VTFDashboard>

Summary

- **The APEC Regional Dashboard on Vaccination Across the Life-Course ('Dashboard')** is an initiative to provide a snapshot of the status of vaccination programs in APEC, using the goals, policy targets, and key indicators set forth in the APEC Action Plan on Vaccination Across the Life-Course 2021-2030 ('Action Plan').
- **The Dashboard is comprised of over 15 measures** directly related to the pillars in the Action Plan, as well as best practices from economies to contextualize each pillar. The measures included in the Dashboard should be considered a foundation for improving immunization coverage within the region.
- **The results of the Dashboard demonstrate success in meeting several measures related to the Action Plan.** To continue progress towards the 7 pillars, economies should leverage the Action Plan, which lays out the specific actions to support immunization system strengthening, development of sustainable immunization policies, and cross-sector collaboration.

Key Findings

- **Consistent with global trends, immunization programs in APEC economies are strongest for pediatric populations, with all economies including recommendations for children in immunization schedules.** Strategies and infrastructure for pediatric and adolescent populations, such as data collection and integration with routine health services, can inform expansion of adult and risk-based immunization programs, which are not as prominent in APEC economies.

Percent of APEC economies with immunization schedules that include recommendations for all stages of life

100%

Children

90%

Adolescents

86%

Adults

67%

Older Adults

67%

Healthcare
Workers

76%

Other At-Risk
Populations

67% include recommendations for all age groups

48% include recommendations for all population types

- **Half of reporting economies do not include societal and economic benefits of vaccination in existing value assessment frameworks,** limiting the information that is available on the full value of vaccination, particularly for adults.

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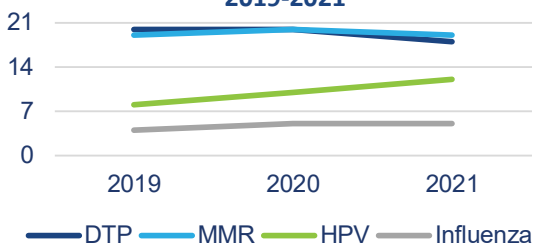


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Key Findings (cont.)

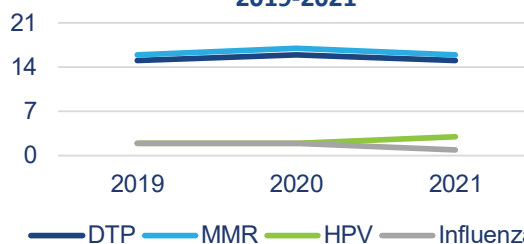
- While many economies met >70% vaccination rates for DTP, MMR, and HPV vaccines between 2019-2021, additional efforts to strengthen vaccine access are needed to reach >90% coverage rates. Further, global decreases in vaccination rates throughout the COVID-19 pandemic were also experienced in APEC economies. It is essential to track vaccine uptake across the life-course to identify gaps in coverage.

of Reporting Economies with >70% Coverage, 2019-2021*



*Includes economies with >90% coverage

of Reporting Economies with >90% Coverage, 2019-2021



- To avoid future declines of routine immunization coverage, economies should incorporate learnings from the COVID-19 pandemic into pandemic preparedness strategies, including strategies to continue routine vaccination amidst mass disruption to medical services, into ongoing domestic and regional planning.
- An estimated 19% of APEC economies have not conducted assessments to understand barriers to vaccination in their populations. Doing so can help economies in crafting tailored, evidence-based communications and advocacy strategies at the community, jurisdictional, and economy level.

Next Steps

Moving forward, APEC economies can use the goals in the APEC Action Plan on Vaccination Across the Life-Course and findings from the APEC Regional Dashboard on Vaccination Across the Life-Course to inform changes to life-course immunization programs.

To learn more about the *Dashboard* and *Action Plan*, please visit <https://www.apec.org/vaccinestaskforce>

APEC Action Plan on Vaccination across the Life-Course. <https://bit.ly/VTFActionPlan>

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OECD (2022), Influenza vaccination rates (indicator). https://www.oecd-ilibrary.org/social-issues-migration-health/influenza-vaccination-rates/indicator/english_e452582e-en (Accessed on 04 October 2022)

TCDC. "Vaccine-Preventable Disease Control." <https://www.cdc.gov.tw/En/Category/ListPage/4TFK95zgsUb9k8XYFFj2Dw>

SOURCES