ABSTRACT

Posyandu Visits among Under-Five Children During and Outside Vitamin A Supplementation Months in Berau, 2026

Ervan Nusnida, Ratih Wirapuspita Wisnuwardani

Correspondence E-mail : ervannusnida@gmail.com

Background : Posyandu monitors the health and growth of children under five and provides community-based preventive services. Attendance during designated vitamin A supplementation months may coincide with changes in service utilization. Describing these patterns can support local child health planning.

Objective : To describe monthly Posyandu visits among children under five in Berau Regency from January to August 2026, particularly during vitamin A supplementation months.

Research Methods/ Implementation Methods : This descriptive quantitative study analyzed secondary monthly Posyandu visit data for children under five from the Berau Regency Health Office, covering 21 primary health centers (Puskesmas). Visit counts from January to August 2026 were described, focusing on February and August, the vitamin A supplementation months. Changes were calculated relative to the immediately preceding months.

Results : Visits totaled 9,940 in January and increased to 11,370 in February, before falling to 8,400 in March. From April to July, monthly visits were relatively stable, ranging from 9,717 to 9,884. August recorded the highest number, at 12,801 visits. Compared with the preceding months, visits increased by 14.38% in February and 30.65% in August.

Conclusion/Lesson Learned : Posyandu visits varied from January to August 2026, with higher attendance in February and August, coinciding with vitamin A supplementation months. This descriptive study identifies a temporal pattern but cannot establish that supplementation caused the increases.

Keyword : Posyandu; children under five; vitamin A supplementation; service utilization; primary health care

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