



UNIVERSITAS ANDALAS

**FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN PERILAKU
PENGELOLAAN SAMPAH PLASTIK RUMAH TANGGA DI KELURAHAN
BATANG ARAU KECAMATAN PADANG SELATAN
KOTA PADANG TAHUN 2026**

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FAKULTAS KESEHATAN MASYARAKAT

UNIVERSITAS ANDALAS

PADANG, 2026

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Skripsi, 19 Agustus 2026

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TAHUN 2026**

xiii + 140 halaman. 31 tabel, 12 gambar, 10 lampiran

ABSTRAK

Tujuan Penelitian

Kelurahan Batang Arau menghasilkan 3,62 ton sampah per hari, dengan 76% merupakan sampah plastik dari aktivitas rumah tangga. Penelitian bertujuan untuk mengetahui faktor-faktor yang berhubungan dengan perilaku pengelolaan sampah plastik rumah tangga di Kelurahan Batang Arau tahun 2026.

Metode

Desain *cross sectional* dengan 100 sampel. Teknik sampling *two stage cluster sampling*. Analisis data univariat dan bivariat (uji *chi-square*). Mengukur pengetahuan, sikap, tingkat pendidikan, ketersediaan sarana, dan dukungan keluarga.

Hasil

48% kepala keluarga memiliki perilaku pengelolaan sampah plastik yang buruk. Terdapat hubungan antara pengetahuan ($p=0,000$), sikap ($p=0,001$), tingkat pendidikan ($p=0,044$), sarana ($p=0,001$), dan dukungan keluarga ($p=0,001$) dengan perilaku pengelolaan sampah plastik rumah tangga.

Kesimpulan

Terdapat hubungan antara pengetahuan, sikap, tingkat pendidikan, sarana, dan dukungan keluarga dengan perilaku pengelolaan sampah plastik rumah tangga di Kelurahan Batang Arau. Diharapkan Dinas Lingkungan Hidup Kota Padang bersama pihak kelurahan dapat memperkuat edukasi, meningkatkan ketersediaan sarana dan prasarana, serta mendorong keterlibatan keluarga dalam pengelolaan sampah plastik rumah tangga.

Daftar pustaka : 85 (2008-2026)

Kata Kunci : Pengelolaan Sampah, Pengetahuan, Perilaku, Sikap,
Sampah Plastik.

**FACULTY OF PUBLIC HEALTH
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**FACTORS ASSOCIATED WITH HOUSEHOLD PLASTIC WASTE
MANAGEMENT BEHAVIOR IN BATANG ARAU URBAN VILLAGE PADANG
SELATAN DISTRICT PADANG CITY 2026**

xiii + 140 pages. 31 tables, 12 figures, 10 appendices

ABSTRACT

Research Objective

Batang Arau Urban Village generate 3.62 tons of waste per day, with 76% consisting of plastic waste from household activities. This study aimed determine the factors associated with household plastic waste management behavior in Batang Arau Urban Village in 2026.

Methods

A cross-sectional design was employed with a sampel of 100 respondents. The sampling technique used was two-stage cluster sampling. Data were analyzed using univariate and bivariate with the chi-square test. The study assessed knowledge, attitudes, educational level, availability of facilities, and family support.

Results

The results showed that 48% oh heads of household had poor household plastic waste management behavior. There were significant associations between knowledge ($p=0,000$), attitude ($p=0,001$), educational level ($p=0,044$), availability of facilities ($p=0,001$), and family support ($p=0,001$) and household plastic waste management behavior.

Conclusion

There were significant associations between knowledge, attitude, education level, facilities, and family support and household plastic waste management behavior in Batang Arau Urban Village. The Padang City Environmental Agency, in collaboration with the urban village authorities, is expected to strengthen education, improve the availability of facilities and infrastructure, and encourage family involvment in haousehold plastic waste management.

References : 85 (2008-2026)

Keyword : Waste Management, Knowledge, Behavior, Attitude, Plastic Waste