

SANDRA — Singapore's Conversational AI Assistant for National Statistics Discovery

AI in the Public Sector · Good practice · Singapore

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

Singapore's Department of Statistics built SANDRA, an AI chatbot letting the public query ~2,400 SingStat data tables from 70 agencies in plain language, using semantic search over ~1,000 vectorised time-series datasets.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	1/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-09

[Singapore Department of Statistics \(DOS\)](#) — accessed 2026-08-09

[SingStat – Chat with SANDRA \(official\)](#) — accessed 2026-08-09

[PebbleRoad case study: How conversational AI unlocked Singapore's national data asset](#) — accessed 2026-08-09

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