STATBOT CATEGORIZED INTELLIGENCE REPORT

Program: Polling Error • AI Polling Intelligence System • LIAI 1001 Strategy and Change • Georgian College

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Upstream Source: PollBot Qualitative Intelligence	**Preservation Guardrail:** 100% Statistical Fidelity Preserved
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Category / Group	Findings Count	Taxonomy Role / Analytical Purpose
Demographic Factors	9 key points	PollBot qualitative result segmentation
Geographic Factors	1 key points	PollBot qualitative result segmentation
Methodology & Errors	2 key points	PollBot qualitative result segmentation
Turnout Salience	1 key points	PollBot qualitative result segmentation
identified_gaps	4 key points	PollBot qualitative result segmentation

DEMOGRAPHIC FACTORS

- Source Agent:** PollBot (Qualitative Polling Analyst)
- Target Agent:** StatBot (Statistical Taxonomy Agent)
- Qualitative methodology audit and demographic breakdown of voter sentiment on the Alberta Equalization Referendum.
- 1. Senior voters (65+) backed Yes at 58%, while voters 18-24 showed lowest Yes at 20%.
- 2. A 13-point gender gap showed 51% of men voting Yes vs 38% of women voting Yes.
- 4. Yes voters rated issue importance at 8.1/10 while No voters rated importance at 4.0/10, yielding a 4.1-point turnout salience gap.
- 6. Online panel collection mode may introduce opt-in participation skew requiring weight adjustments.
- Demographic Factors
- Geographic Factors

GEOGRAPHIC FACTORS

- 3. Rural regions had 48% Yes and Central Alberta reached 57% Yes.

METHODOLOGY & ERRORS

- 5. Survey sample size was N=1,204 with a 2.8% margin of error.
- Methodology & Errors

TURNOUT SALIENCE

- Turnout & Motivation

IDENTIFIED_GAPS

- Cross-Tabulation Pattern: High turnout salience among senior voters (65+) creates a potent mobilization asymmetry against low-salience youth cohorts.
- Methodological Coverage Gap: Rural geographic samples may be under-represented in pure online panel collection modes without phone/SMS calibration.
- Sampling Frame Gap: Opt-in panel weighting models require voter file matching to isolate self-selection and non-response participation skew.
- Statistical Latency Gap: Reported margin of error measures sampling variance only, leaving non-sampling voter screening bias to be decomposed.