

TALOSAI CASE STUDY

HAITI: 2024–2025 STATE COLLAPSE AND GANG CRISIS

Health, humanitarian, governance, security, and societal-risk convergence in a fragile-state environment

KEY FINDINGS



EARLY WATCH SIGNAL BY JAN. 28, 2024

Three narrative domains elevated—~6 weeks before March 12 governance rupture.



CRITICAL CONVERGENCE ON MAR. 10, 2024

Integrated risk 73.7, narrative pressure 82.4, all six domains elevated.



HEALTH & HUMANITARIAN STRESS PEAKS

Disease/illness concern reached 98 in July 2024; humanitarian need remains extreme.



GOVERNANCE INSTABILITY PERSISTENT

Government/Governance concern reached 89 in June 2024.



PUBLIC ANXIETY AT RECORD LEVELS

Anxiety/Stress concern reached 99 in June 2025.



CURRENCY PRESSURE STRUCTURALLY HIGH

Currency-pressure index remained ~96 through 2024–2025.

AT A GLANCE



5–6 WEEKS

Early three-domain convergence before March 2024 governance/security rupture



6 DOMAINS

Elevated by Mar. 10, 2024 during critical state-collapse sequence



98.4%

External narrative share during Mar. 10, 2024 critical convergence



96.2+

Currency-pressure index, chronically high throughout 2024–2025

KEY CRISIS MILESTONES



FEB. 29–MAR. 3, 2024

Coordinated gang attacks; prison breaks; thousands of inmates escape.



MAR. 11–12, 2024

Ariel Henry agrees to resign amid accelerating violence and pressure.



APR. 25, 2024

Transitional Presidential Council takes power; state authority constrained.



JUN. 25, 2024

First Kenyan police contingent arrives to launch MSS mission.



OCT. 3–4, 2024

Pont-Sondé massacre in Artibonite; 70+ killed, thousands displaced.



NOV. 11–12, 2024

Commercial aircraft struck by gunfire; flight suspensions imposed.



JUN. 2025

Cholera cases surge with 22,000+ suspected cases reported.

AS OF 15 APRIL 2026

Bottom line

Talosai was able to turn a real fragile-state crisis into a quantified decision-support picture. Across the Haiti 2024-2025 crisis window, the system provided OSINT narrative monitoring, public-search behavior, forex/currency pressure, historical baseline context, trend analysis, forecast-oriented posture guidance, correlation analysis, and lead-lag event alignment. The strongest performance was not a single event call; it was the ability to show what was changing and what was forming beneath the surface: early domain convergence before the March 2024 governance/security rupture, critical multi-domain pressure during the March state-collapse sequence, recurring health/security stress later in 2024, and renewed humanitarian-health convergence in 2025. This public-release version compares output-level data trends to dated crisis milestones.

5-6 weeks	6 domains	98.4%	96.2+
Early three-domain convergence before March 2024 governance/security rupture	Elevated by Mar. 10, 2024 during critical state-collapse sequence	External narrative share during Mar. 10, 2024 critical convergence	Currency-pressure index, chronically high through 2024-2025

EXECUTIVE SUMMARY

- Talosai was able to identify an early multi-domain watch signal by Jan. 28, 2024 and provide operational guidance, when three narrative domains crossed the watch range. That was roughly 6.3 weeks before the March 12 governance rupture and roughly 5.0 weeks before the March 3 emergency/prison-break milestone.
- Talosai was able to convert the Feb. 25 deterioration into an actionable state-collapse watch: integrated risk was 67.8, narrative pressure was 68.4, four narrative domains were elevated, and external-origin reporting accounted for 97.5% of total narrative volume.
- Talosai was able to show critical convergence during the March 2024 state-collapse sequence and provide operational guidance. By Mar. 10, integrated risk reached 73.7, narrative pressure reached 82.4, all six narrative domains were elevated, and external narrative volume was running at roughly 2,400 items/day.
- Talosai was able to use public-search behavior as targeted corroboration, especially in health, governance, and psychological strain. Disease/Illness concern reached 79 on Feb. 25 and 98 in July 2024; Government/Governance concern reached 89 in June 2024; Anxiety/Stress reached 99 in June 2025.
- Talosai was able to separate structural forex/currency pressure from sharper event-specific leads. The currency-pressure index remained around 96 through most of the 2024-2025 window, while FX vs USD changed only -0.6% from Jan. 1, 2024 to Dec. 31, 2025, supporting a chronic fragility baseline rather than a single-event currency trigger.
- Talosai was able to support forward-looking posture decisions through trend deterioration, cross-domain convergence, and lead-lag alignment with real crisis events.

HOW THE KEY DATES ARE USED

The key dates below are not just a background chronology. They are the reference event windows used to compare Talosai's output-level data trends with specific real-world milestones. Because the Haiti outputs are weekly, the assessment evaluates lead-lag relationships against the nearest weekly signal state rather than expecting exact daily prediction.

STATE COLLAPSE AND GANG-ESCALATION MILESTONES

Date	Event reference	Primary risk lens
Jan. 23, 2024	UN/Reuters baseline: Haiti gang-war deaths reported to have risen more than 110% in 2023 to 4,789, confirming a severe pre-2024 security baseline.	Baseline fragility / security
Jan. 28, 2024	Talosai early watch: three narrative domains elevated; currency pressure already chronically high.	Early cross-domain watch
Feb. 7, 2024	Anti-government protests break out around the date by which Ariel Henry had promised to step down and the traditional Haitian presidential transfer date.	Governance legitimacy / unrest
Feb. 18, 2024	Talosai narrative pressure crosses watch; four-domain watch begins to form before the late-February gang offensive.	Pre-rupture watch
Feb. 25, 2024	Talosai state-collapse watch: integrated risk 67.8; narrative pressure 68.4; four narrative domains elevated; external share 97.5%.	Actionable watch
Feb. 29, 2024	Coordinated gang violence and heavy gunfire sweep Port-au-Prince while Henry is abroad; police stations and airport infrastructure become focal points.	Gang offensive / critical infrastructure
Mar. 2-3, 2024	Armed groups attack major prisons; thousands of inmates escape; the National Penitentiary is breached.	Security collapse / jailbreak
Mar. 3-4, 2024	Government declares state of emergency and nighttime curfew in the West department amid prison breaks, damaged communications, and paralysis in the capital.	State emergency / crisis governance
Mar. 10, 2024	Talosai critical convergence: integrated risk 73.7; narrative pressure 82.4; all six narrative domains elevated; external narrative volume about 2,400/day.	Critical systemic convergence
Mar. 11-12, 2024	Ariel Henry agrees to resign amid CARICOM/international pressure and accelerating gang violence.	Governance rupture
Apr. 12, 2024	Haiti formalizes the Transitional Presidential Council by decree.	Political transition framework
Apr. 25, 2024	Transitional council takes power and Henry resignation is formalized; state authority remains constrained as gangs hold the capital "hostage."	Transition under insecurity
Jun. 25, 2024	First Kenyan police contingent arrives to launch the Multinational Security Support mission.	International intervention
Oct. 3-4, 2024	Pont-Sonde massacre in Artibonite: at least 70 killed and thousands flee, showing violence spreading beyond the capital.	Territorial spread / mass-casualty violence
Nov. 11-12, 2024	Commercial aircraft are struck by gunfire; U.S. aviation restrictions and flight suspensions follow, highlighting access and aid-delivery risk.	Transport / humanitarian access
Dec. 9, 2024	Cite Soleil massacre reported; Haiti government says around 180 killed and UN says gangs killed around 5,000 Haitians in 2024.	Mass killing / sustained insecurity

HUMANITARIAN, HEALTH, AND LATE-CRISIS MILESTONES

Date	Event reference	Primary risk lens
Mar. 31-Apr. 2025	Armed groups attack/take over Mirebalais and Saut d'Eau in Centre Department; clashes expand along National Road #3.	Geographic spread / route risk
Apr. 20-29, 2025	UNICEF flash updates report tens of thousands displaced, including more than 12,500 people across 95 spontaneous IDP sites after Centre Department attacks.	Displacement / WASH / child protection
Apr. 27, 2025	Talosai renewed humanitarian-health watch: narrative pressure 64.2; integrated risk 65.5; five narrative domains elevated.	Health-humanitarian convergence
Jun. 8, 2025	Talosai public concern: Anxiety/Stress 99; Government/Governance 71, showing social and governance concern even when broad public search composite remains uneven.	Psychological strain / public concern
Jun. 13, 2025	UN Human Rights warns Haiti has reached a new low as gangs expand into central regions; about 1.3 million displaced by violence.	Human rights / displacement
Sep. 2025	UNICEF reports cholera resurfaces in Petion-Ville after nearly three months without cases; IDPs reach about 1.4 million.	Cholera / displacement
Oct. 2025	IPC/UN food-security reporting projects 5.7 million people facing high levels of acute food insecurity, including emergency/catastrophic risk groups.	Food insecurity
Nov. 2, 2025	Talosai late-crisis confirmation: narrative pressure 72.0; Governance, Economy, Society, and Health all high.	Sustained systemic pressure
Dec. 31, 2025	UNICEF situation reporting: armed-group violence has escalated; 90% of Port-au-Prince under armed-group control; 1.4 million displaced; 5.7 million facing acute food insecurity; cholera remains a significant concern.	Protracted humanitarian emergency

EVENT-TO-SIGNAL ALIGNMENT: LEAD-LAG RELATIONSHIPS TALOSAI IDENTIFIED

Reference event window	Talosai signal most relevant	Lead / timing	Capability demonstrated
Feb. 7 protests / legitimacy deadline	Jan. 28 three-domain watch; chronic currency pressure.	Approx. 1-2 weeks lead	Moderate: Talosai was able to support a governance/unrest watch level.
Feb. 29 coordinated gang offensive	Feb. 25 integrated risk 67.8; narrative pressure 68.4; four domains elevated; National Defense 78.0, Governance 75.4, Society 77.4.	4 days lead; Jan. 28 watch about 4.5 weeks lead	Strong: Talosai was able to capture systemic pressure immediately before the offensive and show earlier abnormal convergence.
Mar. 2-3 prison attacks and jailbreaks	Feb. 25 state-collapse watch plus Jan. 28 early convergence.	About 1 week clear lead; about 5 weeks early watch lead	Strong: Talosai was able to support security and continuity escalation before the prison-attack/jailbreak milestone.
Mar. 3-4 state of emergency and curfew	Feb. 25 state-collapse watch; Mar. 10 critical convergence after emergency declaration.	Pre-event watch plus in-window confirmation	Strong: Talosai was able to capture the transition from elevated risk to systemic crisis posture.
Mar. 11-12 Henry resignation	Mar. 10 integrated risk 73.7; narrative pressure 82.4; all six domains elevated; Governance	1-2 days before resignation announcement/form	Strong: Talosai was able to show broad governance/security/society convergence immediately before

	85.8; Society 82.8; National Defense 84.9.	al reporting; Feb. 25 signal 2+ weeks lead	the resignation announcement and weeks after the first watch signal.
Apr. 25 transitional council takes power	March crisis indicators had already shown institutional failure; public/governance signals framed the transition as constrained rather than stabilizing.	Contextual, not date-specific	Moderate: Talosai was able to support interpretation of constrained state authority rather than serve as a precise institutional-transition timer.
Jun. 25 Kenyan police arrive	Public concern strengthened in June; Government/Governance concern reached 89 in early June.	Approx. 2-3 weeks lead	Moderate-to-strong: Talosai was able to support an intervention-window watch and operational risk review.
Oct. 3-4 Pont-Sonde massacre	Sep. 15 narrative pressure 79.3 with all six domains elevated and external share about 99%.	Approx. 2-3 weeks lead	Strong: Talosai was able to identify a recurring pressure wave that warned against premature normalization after March.
Nov. 11-12 aircraft gunfire / flight restrictions	Sep.-Oct. 2024 health/security/psychological-strain convergence; external reporting remained intense.	Weeks of broader lead, not route-specific	Moderate: Talosai was able to support access and continuity caution by showing broader health/security/psychological-strain convergence before the aviation-access disruption.
Mar.-Apr. 2025 Centre Department expansion	Apr. 27 narrative pressure 64.2, integrated risk 65.5, five domains elevated.	Mostly in-window confirmation	Moderate: Talosai was able to support health-access and displacement posture; the lead was weaker than March 2024 but useful for sustained crisis management.
Sep.-Dec. 2025 cholera, food insecurity, displacement, health access	Jun. 8 Anxiety/Stress 99; Nov. 2 narrative pressure 72.0 with Governance/Economy/Society/Health high; chronic currency pressure.	Mixed: mid-year public spike and late-year confirmation	Moderate-to-strong: Talosai was able to support sustained crisis management by tying public concern, narrative pressure, governance/economy/society/health stress, and currency baseline pressure together.

PERFORMANCE TIMELINE

Window	Lead time / context	Signal state	What was quantified	Decision value Talosai supported
Jan. 2024	5-6 weeks before March governance rupture	Early multi-domain watch	By Jan. 28, three narrative domains were elevated; currency pressure was already chronically high.	Supported increased update cadence and exposure review for staff, sites, travel, health facilities, supply, fuel, cash, and

				communications .
Feb. 18-25, 2024	2-3 weeks before resignation; 1-2 weeks before emergency/prison-break milestone	State-collapse watch	Narrative pressure crossed 60; integrated risk reached 67.8 by Feb. 25; four domains were elevated and three were high.	Supported a shift from monitoring to watch posture, leadership briefings, and triggers for site closure, evacuation posture, staff-accountability, and humanitarian-access disruption.
Mar. 3-17, 2024	Rupture window	Critical convergence	All six narrative domains were elevated by Mar. 10; Governance, Society, National Defense, Health, and Psychological Strain all entered high-pressure territory.	Supported activation or pre-positioning of continuity, security, communications , and health-access plans.
Jun. 2024	International intervention window	Public/governance watch	Public concern strengthened around health, governance, unemployment, and anxiety; Government/Governance concern reached 89 in early June.	Supported monitoring of mission-deployment risk, community reaction, route access, staff movement, and humanitarian-supply continuity.
Sep.-Oct. 2024	Recurring pressure wave	Health/security/psychological-strain convergence	Narrative pressure reached 79.3 on Sep. 15 with all six domains elevated; external share reached roughly 99%.	Supported sustained elevated security/health monitoring and helped avoid premature normalization after March events.
Mar.-Apr. 2025	Health and displacement escalation context	Renewed humanitarian-health watch	Narrative pressure returned to watch range; by Apr. 27, five domains were elevated. Public concern was mixed but Disease/Illness and	Supported review of health-access assumptions, staff support, displacement

			governance remained relevant.	impacts, hospital access, and supply-chain alternatives.
Nov.-Dec. 2025	Late humanitarian/health crisis confirmation	Sustained fragile-state pressure	Narrative pressure reached 72.0 on Nov. 2, with Governance, Economy, Society, and Health all high; currency pressure remained structurally severe.	Supported sustained humanitarian continuity posture and planning for prolonged instability rather than short-cycle recovery.

VISUAL EVIDENCE: OUTPUT-LEVEL INDICATORS

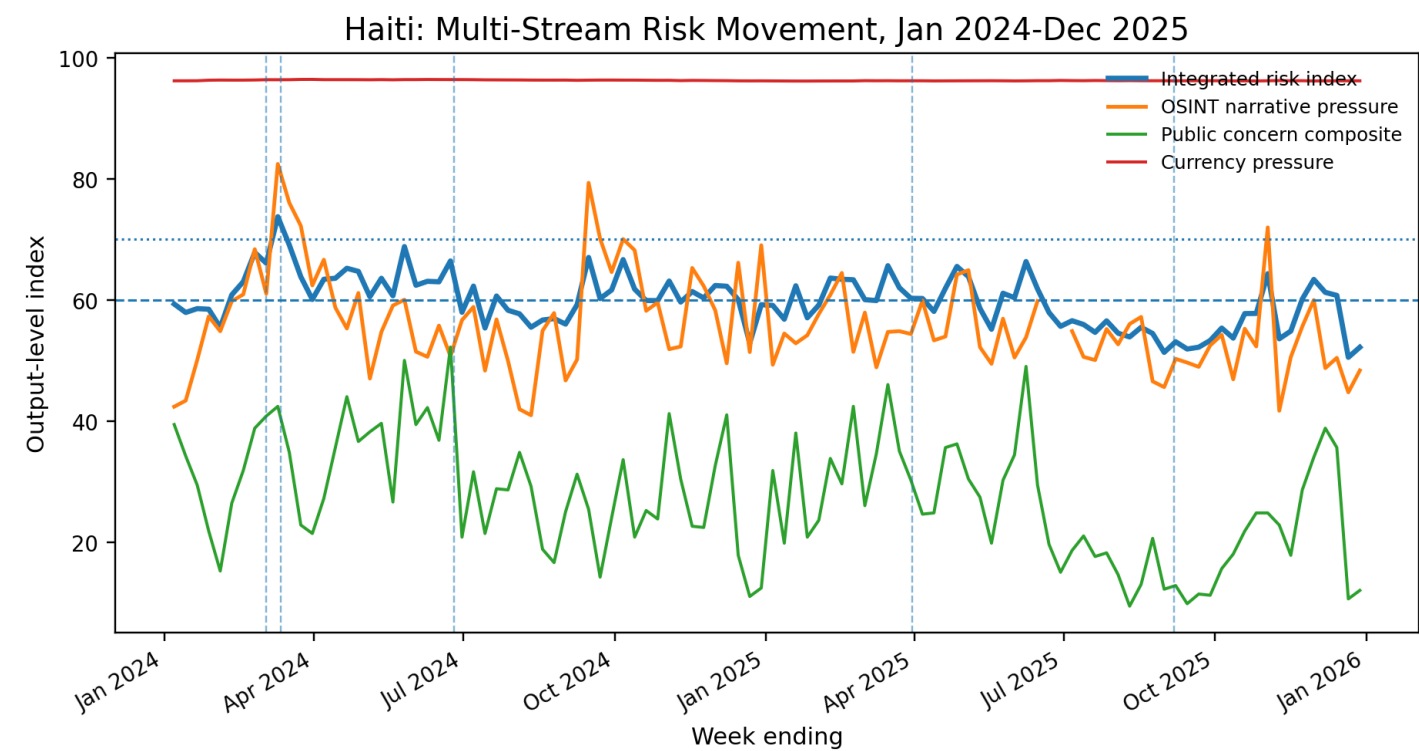


Figure 1. Talosai was able to show integrated risk moving into watch/critical territory around the March 2024 rupture, while currency pressure remained structurally high and narrative pressure became the clearest event-specific lead.

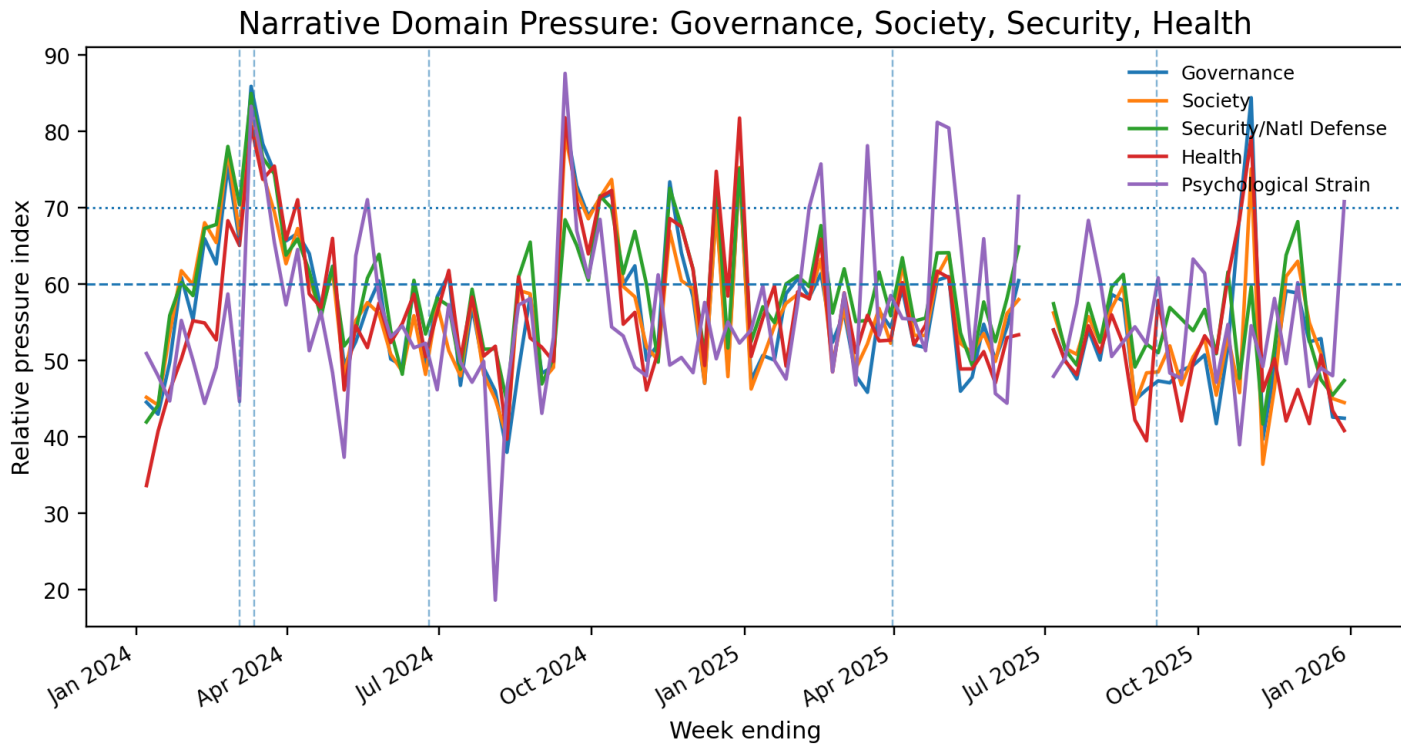


Figure 2. Talosai was able to show Governance, Society, Security/National Defense, Health, and Psychological Strain rising together during the March 2024 rupture and again in later pressure waves.

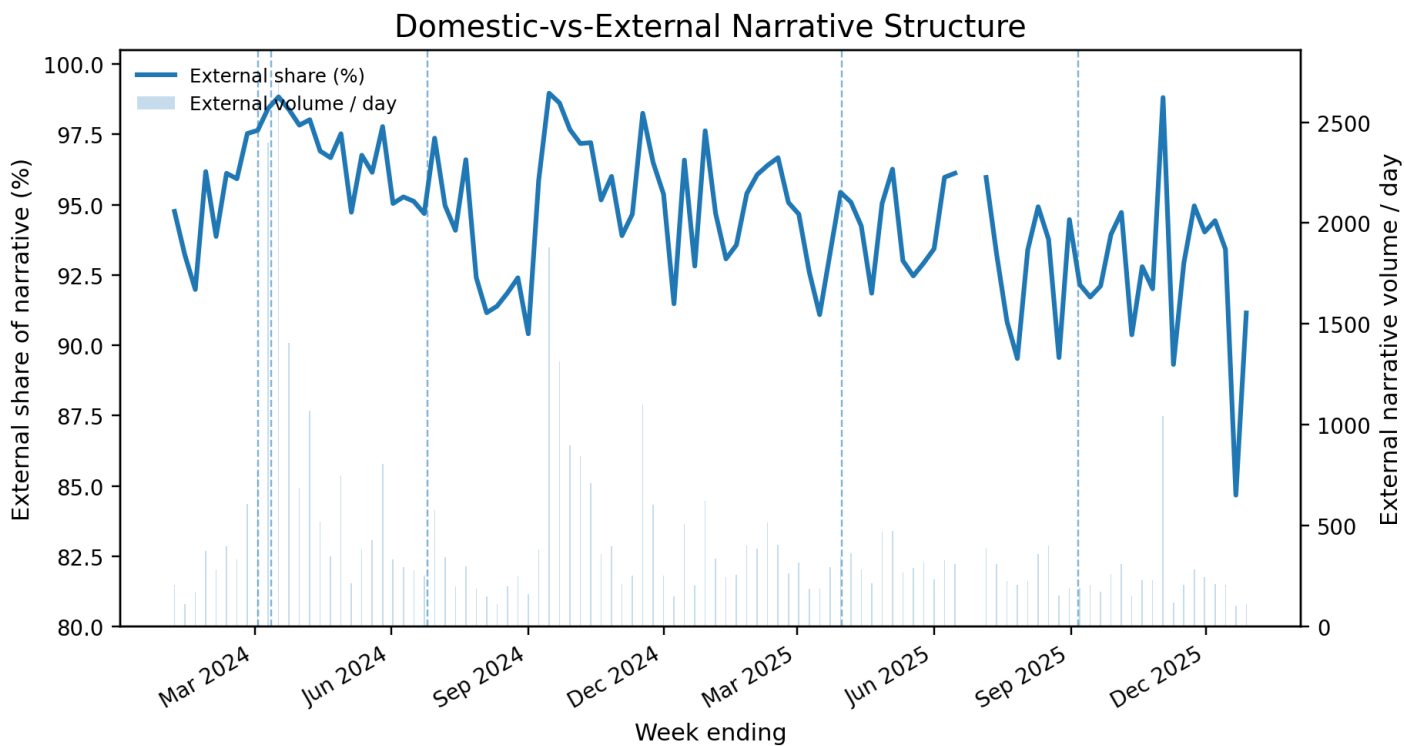


Figure 3. Talosai was able to identify external-origin reporting dominance, showing a persistent domestic-vs-external visibility imbalance that shaped how Haiti's public signal environment should be interpreted.

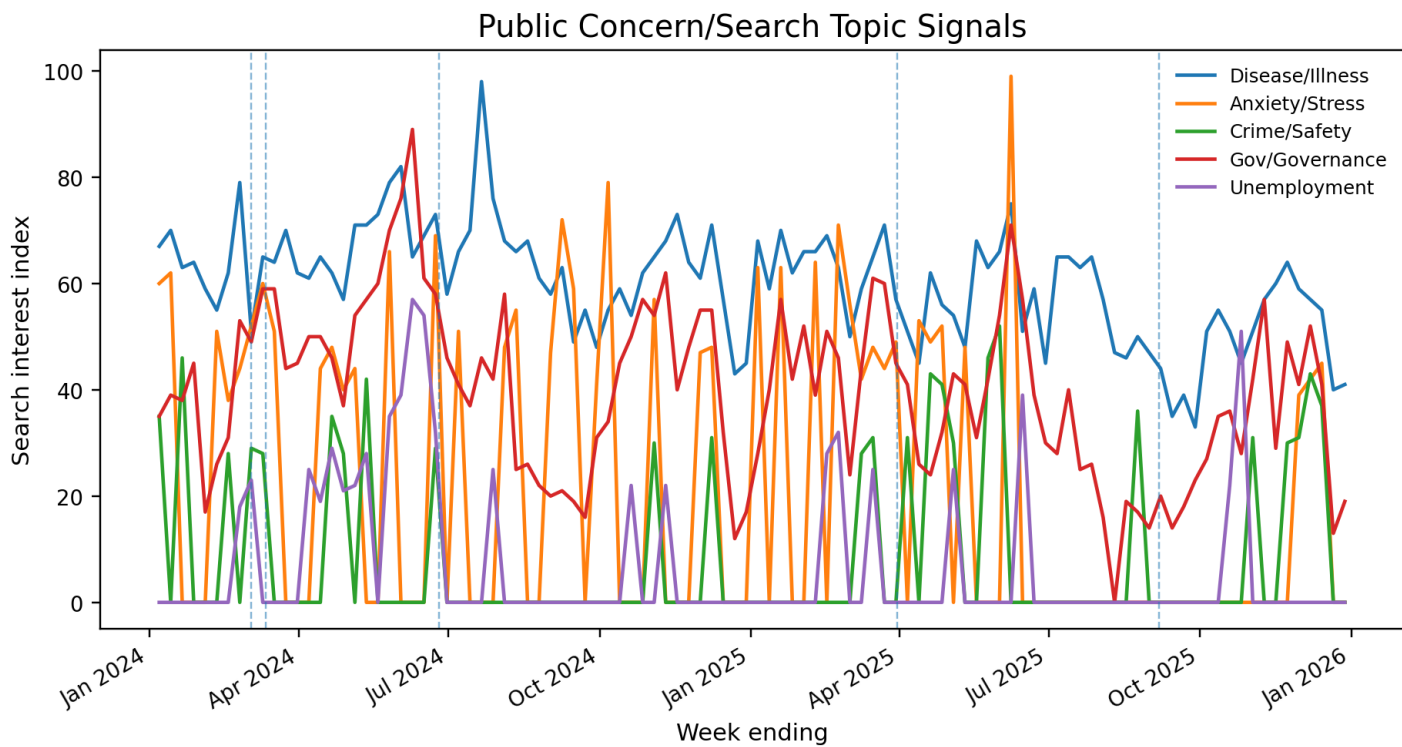


Figure 4. Talosai was able to use public concern/search behavior as corroboration: the broad composite was uneven, but specific health, governance, and psychological-strain spikes added decision value.

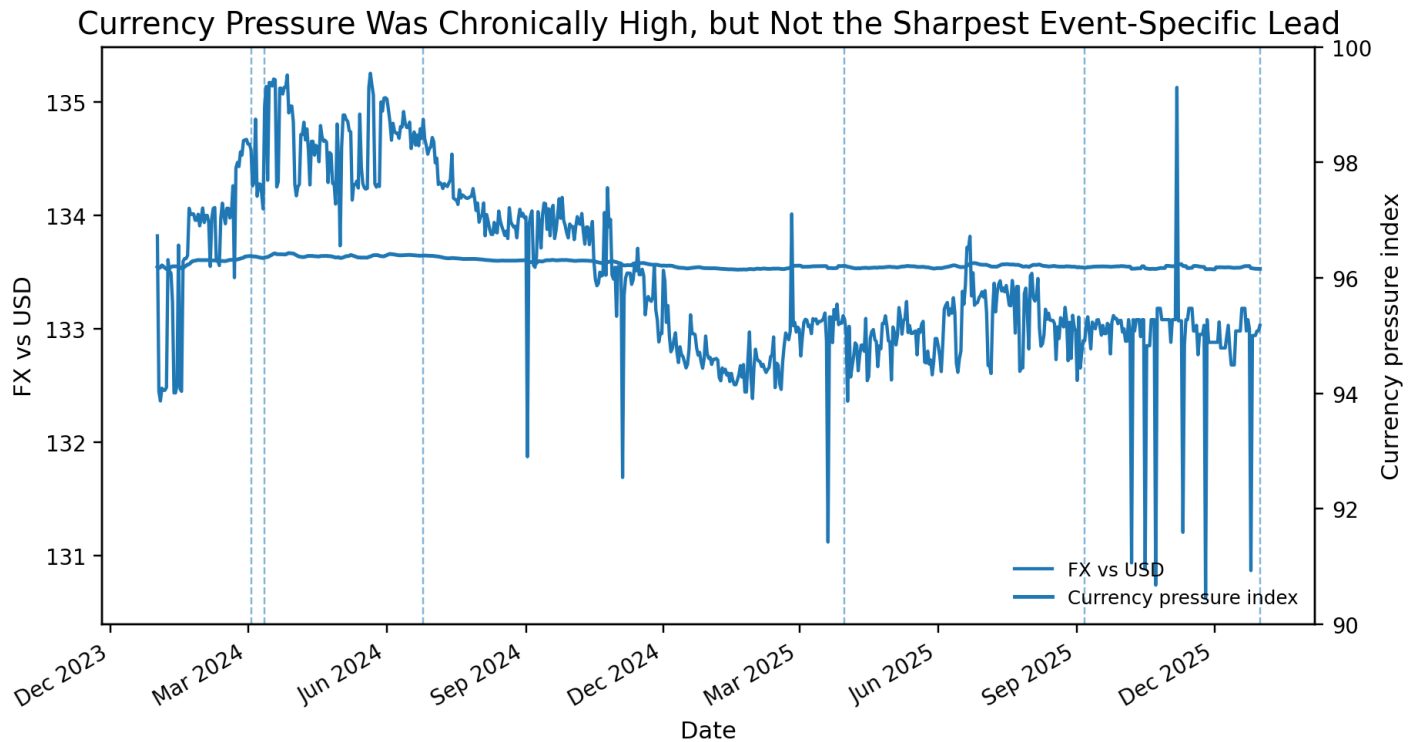


Figure 5. Talosai was able to distinguish chronic forex/currency pressure from event-specific lead indicators; the currency stream supported historical baseline fragility more than precise event timing.

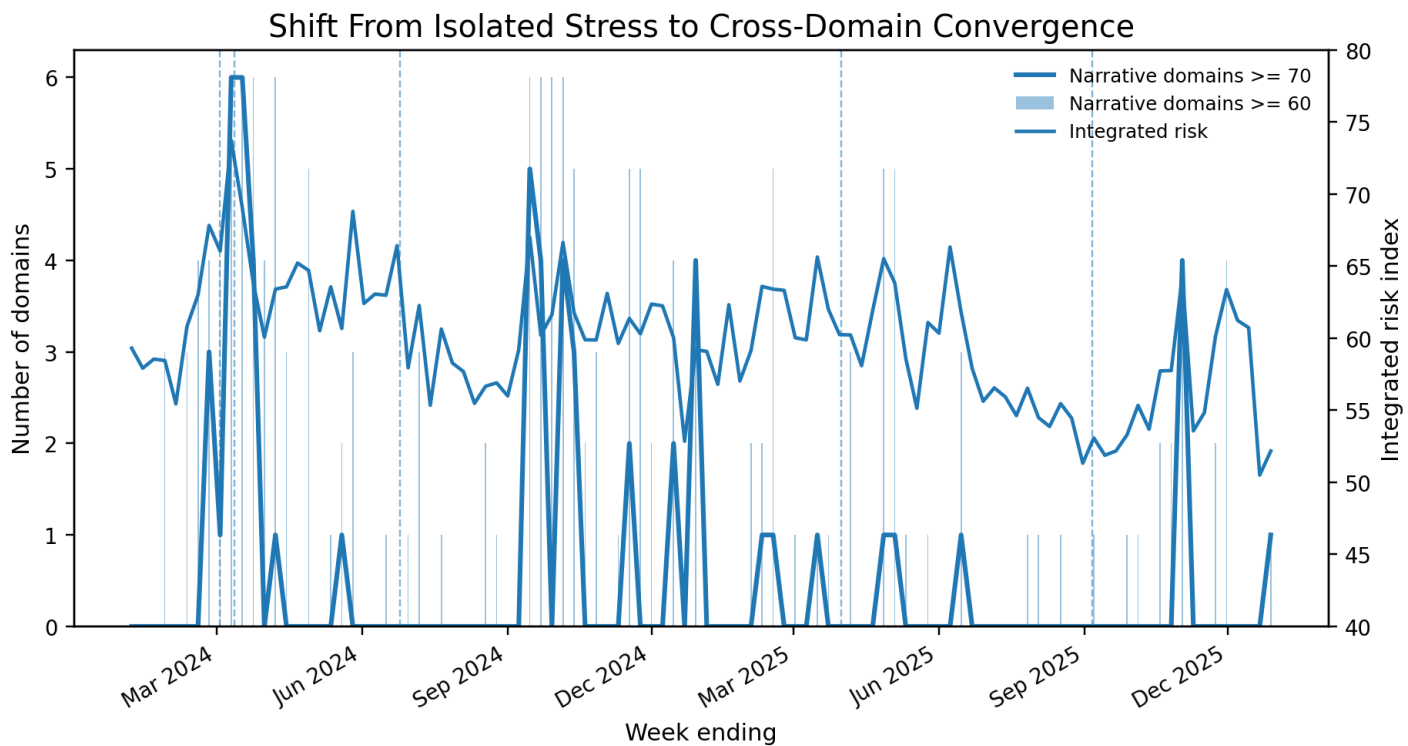


Figure 6. Talosai was able to show the core differentiator: the shift from isolated domain pressure to broad cross-domain convergence, especially around March 2024.

PERFORMANCE AGAINST EXPECTED INDICATORS			
Indicator	Capability finding	What the data showed	Decision value
Health-system disruption / hospital closures	Moderate-to-strong, best through health-domain and disease-concern signals	Health narrative pressure was high during March 2024 (80.6 on Mar. 10) and again in later waves; Disease/Illness concern reached 79 before the March rupture and 98 in July 2024. The public release reports this at domain/topic level rather than exposing raw query rules.	Supports health-access monitoring, medical referral planning, staff support, and continuity assumptions for health/humanitarian operations.
Cholera / infectious-disease concern	Strong as a public-search and health-domain signal	Disease/Illness concern remained one of the strongest public-topic indicators, peaking at 98 in July 2024 and staying relevant through 2025.	Supports disease-risk watch, WASH/health contingency, staff-care planning, and humanitarian supply prioritization.
Humanitarian-access / food-security narratives	Supported at domain level	Society, Health, Governance, Economy, and external narrative pressure showed repeated convergence in March 2024, Sep.-Oct. 2024, Apr. 2025, and Nov. 2025, supporting humanitarian-access and food-security posture without disclosing underlying source/query logic.	Supports broad operating posture while preserving proprietary source and model details.
Violence and gang-control escalation	Strong	Security/National Defense, Society, and Governance moved together before and during March 2024; National Defense reached 78.0 on Feb. 25 and 84.9 on Mar. 10.	Supports travel/security posture, site closure triggers, route-access monitoring, and emergency communications.
Psychological strain and safety concern	Moderate-to-strong	Psychological Strain reached 83.2 on Mar. 10 and 87.5 on Sep. 15; Anxiety/Stress reached 99 in June 2025. Crime/Safety topic data were useful but lower and more uneven.	Supports staff well-being, security monitoring, and movement-control decisions.
Governance collapse indicators	Strong	Governance pressure rose before the March rupture: 75.4 on Feb. 25 and 85.8 on Mar. 10; Governance/Society correlation was very high.	Supports leadership briefings, escalation triggers, and country-risk posture shifts.
Public concern/search spikes	Mixed-to-useful	The broad public composite stayed below 60 because several categories were sparse/zero-heavy; individual spikes were valuable: Disease/Illness 98,	Treat broad public composite cautiously; use specific public-topic spikes as corroboration.

		Government/Governance 89, Anxiety/Stress 99.	
Migration/displacement pressure	Supported at domain level	Society/Governance/Health convergence and external reporting intensity supported a displacement and humanitarian-risk interpretation at the domain level without exposing raw search terms.	Supports staff relocation planning, logistics, community-impact monitoring, and humanitarian access review.
International intervention narratives	Moderate	June 2024 public/governance concern rose near the Kenya-led mission deployment; external reporting remained dominant.	Supports intervention-related security watch, stakeholder communications, and route/access planning.
Forex/currency pressure and volatility	Chronic high pressure, weak event-specific lead	Currency pressure was around 96 throughout most of 2024-2025; FX vs USD was relatively stable inside the window. Talosai was able to use this as historical baseline context rather than a precise event-timing signal.	Useful as structural fragility indicator; less useful for event timing.
Cross-domain convergence	Strong	By Mar. 10, all six narrative domains were elevated; by Sep. 15, all six were again elevated; by Nov. 2, four domains were high.	Shows transition from isolated stress to systemic crisis posture.

SELECTED QUANTIFIED EVIDENCE

Evidence point	Early watch / pre-rupture	March 2024 convergence	Later 2024 recurrence	2025 humanitarian-health pressure
Integrated risk index	58.5 by Jan. 28; 67.8 by Feb. 25	73.7 on Mar. 10	67.0 on Sep. 15	65.5 on Apr. 27; 64.3 on Nov. 2
Narrative pressure index	60.9 by Feb. 18; 68.4 by Feb. 25	82.4 on Mar. 10	79.3 on Sep. 15	64.2 on Apr. 27; 72.0 on Nov. 2
Domains elevated	3 domains by Jan. 28; 4 by Feb. 18-25	6 domains ≥ 60 and 6 ≥ 70 on Mar. 10	6 domains ≥ 60 and 5 ≥ 70 on Sep. 15	5 domains ≥ 60 by Apr. 27; 4 domains ≥ 70 by Nov. 2
Governance / Society / Security	Governance 75.4, Society 77.4, National Defense 78.0 on Feb. 25	Governance 85.8, Society 82.8, National Defense 84.9 on Mar. 10	Psychological Strain 87.5 and Health 81.7 on Sep. 15	Governance/Economy/Society/Health were high on Nov. 2
Public concern/search behavior	Disease/Illness 79 on Feb. 25; Government/Governance 54 on Mar. 10	Public composite 42.4 on Mar. 10; useful but	Disease/Illness 98 on Jul. 21; Anxiety/Stress 79 on Oct. 6	Anxiety/Stress 99 on Jun. 8, 2025; Government/Governance 71 the same week

		not dominant		
Source-visibility structure	External share 97.5% on Feb. 25	External share 98.4%; external volume about 2,400/day	External share 99.0%; external volume about 1,880/day	External share 98.8%; external volume about 1,042/day
Forex / currency	Currency pressure already chronic around 96.3	Currency pressure remained about 96.4	Currency pressure remained about 96.3	FX vs USD changed only -0.6% from Jan. 1, 2024 to Dec. 31, 2025

VALIDATION AGAINST TALOSAI DIFFERENTIATOR QUESTIONS

Validation question	Assessment	Evidence and interpretation
1. Did pressure accelerate before the event/current crisis state?	Yes, strongest for March 2024	Three narrative domains were elevated by Jan. 28. Narrative pressure crossed watch by Feb. 18 and reached 68.4 by Feb. 25, before the March emergency and resignation sequence. Critical convergence occurred during the rupture window.
2. Did multiple domains converge?	Yes	Governance, Society, National Defense, Health, and Psychological Strain converged in March 2024; all six domains were elevated by Mar. 10. Similar but more episodic convergence reappeared in Sep.-Oct. 2024, Apr. 2025, and Nov. 2025.
3. Did divergence appear?	Yes - external/domestic visibility is central	External-origin reporting dominated the narrative, reaching 97-99% during key windows. This should not be read as a lack of domestic concern; it reflects source-structure and domestic information visibility limitations typical of fragile-state contexts.
4. Did isolated stress become systemic stress?	Yes	The profile moved from chronic currency fragility and scattered domain stress into full narrative-domain convergence during March 2024. The same architecture captured recurring pressure waves later in 2024 and 2025.
5. Did Talosai provide forecasting and forward-looking posture guidance?	Yes, at public-release output level	Talosai was able to provide forecast-oriented posture guidance through trend deterioration, lead-lag timing, and cross-domain convergence.
Benchmark: How early was abnormal convergence visible?	5-6 weeks for early domain convergence; 1-3 weeks for clearer watch	Three-domain convergence appeared Jan. 28, about 5 weeks before Mar. 3 and 6.3 weeks before Mar. 12. Narrative pressure crossed watch Feb. 18, about 2 weeks before Mar. 3 and 3.3 weeks before Mar. 12. Full six-domain critical convergence occurred during the March rupture window.

SYSTEMIC CORRELATION AND CONVERGENCE

Talosai was able to show that the strongest operational signal was not a single elevated domain, but the point at which indicators that normally move separately began confirming the same deterioration pathway. In Haiti, the most important co-movement was within the narrative domains: governance weakness, society disruption, health pressure, security/National Defense, and psychological strain moved together as the crisis became systemic. Public-search and currency streams added context but did not always correlate neatly with narrative pressure: public-search visibility was sparse and uneven, while the currency signal was chronically elevated and therefore more useful as historical baseline stress than as a sharp event timer.

Co-movement pair	Jan-Feb 2024	Mar-Jun 2024	Jul-Dec 2024	Jan-Jun 2025	Jul-Dec 2025	Full window
Governance <-> Society	0.99	0.98	0.95	0.87	0.80	0.93
Governance <-> Health	0.92	0.94	0.92	0.60	0.75	0.86
Society <-> Health	0.95	0.94	0.92	0.76	0.48	0.80
National Defense <-> Society	0.99	0.96	0.90	0.88	0.79	0.91
Narrative <-> Public	-0.14	-0.27	-0.38	-0.08	0.21	0.05
Narrative <-> Currency	0.91	-0.07	-0.14	0.04	-0.04	0.29

DECISION-RELEVANCE ASSESSMENT

The Haiti performance case is strongest when framed as decision timing, posture management, and fragile-state operating risk. Talosai provided operational value without relying on an exact prediction of the prison break, prime-minister resignation, gang offensive, hospital disruption, or international deployment. It quantified when pressure was rising, when multiple domains were reinforcing the same deterioration pathway, when public-search visibility was incomplete, and when decision-makers should shift from routine monitoring to active security, health-access, humanitarian-continuity, and staff-accountability posture.

Alert posture	What the data supported	Decision-maker actions Talosai supported
Monitor / persistent fragile-state exposure	Jan. 2024: currency pressure was structurally high and early domain pressure was forming.	Supported increased update cadence and exposure review for sites, travel, supply, fuel, banking, staffing, communications, and medical access.
State-collapse watch	Feb. 18-25: narrative pressure crossed watch and four domains were elevated before the March rupture sequence.	Supported leadership briefings and triggers for movement restrictions, site posture, evacuation readiness, staff-accountability, and vendor/supply disruption.
Critical convergence	Mar. 3-17: all six narrative domains entered elevated/high ranges and external reporting surged.	Supported continuity activation and review of travel/security, communications redundancy, local medical access, and route/access risk.
International-intervention watch	May-Jun. 2024: governance and public concern rose around the multinational security mission window.	Supported monitoring of deployment-related backlash, route security, humanitarian access, and stakeholder communications.
Health/humanitarian watch	Sep.-Oct. 2024 and Mar.-Apr. 2025: health, society, governance,	Supported review of hospital/clinic access, staff health support, WASH/medical

	security, and psychological strain showed renewed convergence.	supplies, displacement impacts, and continuity of critical operations.
Sustained crisis / recovery caution	Late 2025: recurring narrative pressure and external reporting dominance supported prolonged risk posture.	Supported avoiding premature normalization, maintaining crisis cadence, and planning for recurring violence, health disruption, food insecurity, and displacement.

IMPORTANT DATA AND ATTRIBUTION NOTES

- The Haiti-specific test window is January 2024-December 2025. Event anchors are included only to compare output-level signal movement with real-world milestones in this specific scenario.
- The supplied public-release Talosai outputs extend beyond the requested test window, but this report focuses on the 2024-2025 period. Finance data extend to May 2026; narrative and public-topic outputs extend to Apr. 26, 2026.
- Public-search behavior should be interpreted cautiously in Haiti. Several categories are sparse or zero-heavy, so the broad composite can understate concern. Specific spikes in Disease/Illness, Government/Governance, Anxiety/Stress, and Crime/Safety were more informative than the composite alone.
- Talosai was able to use currency pressure as historical baseline context. Currency pressure was highly elevated relative to the baseline, but FX was relatively stable inside the 2024-2025 window. It therefore supported structural fragility assessment more than precise event timing.
- External-origin reporting dominated the narrative. Talosai was able to use that source-visibility structure as an interpretive signal: it suggested high international/humanitarian visibility and possible domestic information constraints, not an absence of domestic concern.
- This public-release report intentionally uses domain-level, public-topic, currency, correlation, and dashboard-level outputs. It does not disclose raw query sets, source-selection logic, weighting, model features, or forecasting internals.
- Forecasting is presented here as output-level, forward-looking posture guidance based on trend movement, lead-lag timing, and cross-domain convergence.

CONCLUSION

Using OSINT narrative pressure, public concern/search behavior, forex/currency pressure, historical baseline context, and source-visibility interpretation together, Talosai was able to show that Haiti's 2024-2025 crisis picture was not reducible to a single gang attack, political event, health emergency, or humanitarian disruption. The measurable pattern moved from early multi-domain watch in January and February 2024, to critical governance/security/health convergence during the March 2024 state-collapse sequence, to recurring health and psychological-strain pressure in later 2024, and to renewed humanitarian-health stress in 2025.

The key-date framework strengthens the assessment by connecting Talosai output states to specific event windows. Talosai was able to identify abnormal convergence about five to six weeks before the

core March rupture, produce a clearer watch signal one to three weeks before the prison-break/resignation sequence, and re-identify recurring systemic pressure before or during later 2024 and 2025 escalation waves.

Case-study takeaway

Talosai's advantage was earlier decision timing and systemic confirmation in a fragile-state environment. The Haiti case demonstrates that Talosai was able to quantify when health risk, governance weakness, security breakdown, psychological strain, public concern, currency pressure, and external reporting moved from chronic instability into actionable cross-domain crisis posture.

REFERENCE SOURCES USED FOR EVENT ANCHORS

Ref.	Source
R1	Reuters, "Haiti's gang wars death toll doubles to nearly 5,000 in a year," Jan. 23, 2024.
R2	Reuters, "Haiti PM Henry's road to resignation," Mar. 14, 2024, including the Feb. 7 protest/deadline chronology.
R3	Reuters, "Violence rocks Haiti as prime minister visits Kenya," Feb. 29, 2024.
R4	Reuters, "Haiti declares state of emergency amid violence, inmates on the run," Mar. 4, 2024.
R5	Reuters, "Haiti's prime minister resigned. Who will replace him?" Mar. 12, 2024.
R6	Reuters, "Haiti decrees creation of transition council after months delay," Apr. 12, 2024; Reuters, "Haiti transitional government takes power as gangs hold capital hostage," Apr. 25, 2024.
R7	Reuters, "Haiti PM vows to retake country as first Kenyan police arrive," Jun. 27, 2024.
R8	Reuters, Pont-Sonde massacre reporting, Oct. 3-10, 2024.
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R13	UNICEF Haiti Humanitarian Situation Reports No. 7 and No. 8, Sep. 30 and Dec. 31, 2025.
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End of public case study