Anguilla — Counting visitors without exposing a neighbour



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Anguilla can use AI to explain tourism figures and improve access to school services. A useful public summary must protect individual households and businesses even when a reader knows everyone in the district.

The decision before local leaders

This paper proposes two starting points for Anguilla. Before either begins, the service owner should agree on an existing comparison service, a way to challenge an error and the conditions for ending the trial.

Test a draft visitor bulletin on months when ferry excursions and overnight stays moved differently.

Proposed lead. Tourism statistics editor

What to measure. Count months in which the draft confuses visitor types.

Review captions for clues identifying survey respondents.

Proposed lead. Statistical disclosure reviewer

What to measure. Record captions changed before release and disclosures reported afterwards.

Local evidence in context

Indicator	Value	Observation	Source
Estimated population	16,010	Dec 2024	Anguilla Statistics Department

The year and geographic coverage belong to each observation. These figures describe the jurisdiction as a whole. Collect service-level figures before setting a cost target, staff requirement or digital access threshold.

Economic and social needs

Two visitors, different demand

Anguilla's Statistics Department records overnight tourists separately from day visitors. A model that adds them together can turn a busy ferry day into a forecast for occupied rooms. For a small guesthouse, that error affects purchases made before guests arrive. A proposed planning service should show the visitor category, reporting month and uncertainty beside each estimate, and compare the forecast with actual nights booked.

Policy response. Require separate day-visitor and overnight forecasts before advising businesses on demand.

Anguilla Statistics Department, Tourism statistics

A pupil can ask a person

Anguilla's Education Department includes special education, school health and counselling within its management structure. A school assistant directing families to support needs to distinguish a request for a human appointment from a request for information. A parent who struggles to describe a concern in the tool's preferred words should be able to leave a message for a member of staff without disclosing a child's history in a chat.

Policy response. Ask families to test the appointment route by phone and in person as well as online.

Department of Education, Management structure

Public institutions and environmental needs

Approve the words as well as the table

The Statistics Department explains how Anguilla's Statistics Act protects identifiable material collected for statistical work. A cleared table can still give rise to a revealing AI-written caption. A sentence about the only business of its kind on a particular road may disclose who supplied the figures. The proposed release procedure gives a disclosure reviewer access to the caption and the table together before either reaches the public.

Policy response. Keep the cleared table, final caption and reviewer's reason for suppressing details.

Anguilla Statistics Department, Statistical confidentiality and disclosure protection

Keep turtle observations useful and discreet

The Anguilla National Trust runs turtle patrols that introduce participants to the work of monitoring nesting beaches. An image classifier could help a reviewer find possible tracks in a collection of photographs. Publishing precise coordinates alongside attractive images would serve a different purpose. A local trial should separate the evidence conservation staff need from the information people need to enjoy a beach responsibly.

Policy response. Give the monitoring team control of detailed records and publish only an approved public summary.

Anguilla National Trust, Turtle Patrol

How the policy would change a decision

An analyst prepares a business survey report. The source table combines several firms, but a draft sentence identifies a firm by its district and occupation. Give the assistant only the table already cleared for release. Ask a disclosure reviewer to test whether a reader could work backwards from the description.

- Record the exact table the analyst may upload. Apply the same rule to fields typed into a prompt or copied into a vendor support ticket.
- Read draft captions alongside the tables. If the combination points to one firm, remove the identifying detail or combine categories before publication.

The officer responsible for statistical release should keep the cleared table, edited narrative and reason for any suppression. Hold the report if either the table or the prose exposes an individual respondent.

Source: CAIA jurisdiction guide for Anguilla. The worked example illustrates the proposal.

Try the count in different light

Ask local birders, teachers and Trust staff to check a sample from wet and dry periods. Give volunteers a paper tally sheet. Pay for expert identification; do not publish the home location of someone who regularly submits observations.

The local pilot connects to Agriculture and fisheries. Review R02 · R05 in the regional risk register.

Implementation and public review

Stage	Evidence or decision	Proposed responsibility
Before the trial	Define a completed case and sample the current process. Include people who use the phone, desk or an offline route.	Tourism statistics editor
During shadow testing	Count months in which the draft confuses visitor types. Compare the same cases through both routes and record every override.	Tourism statistics editor
At the local decision	Record captions changed before release and disclosures reported afterwards. Record whether the result justifies a live trial and identify the person who can stop it.	Statistical disclosure reviewer
After six months	Publish results by channel, the correction time, unresolved complaints and the decision to continue, revise or stop.	Local service owner

What partners can share

Share a counting test with neighbouring bird-monitoring groups. Anguillan partners retain their site files and decisions on access; schools can receive a coarser map suitable for teaching.

Record the local approval, correction route and stop authority before exchanging results. Other jurisdictions can reuse the method and run their own tests. Regional recommendation 5.

Where to draw the boundary

An office adopting this proposal would still need to check its own powers, contracts and data permissions. Organisations named as possible reviewers or leads have not been appointed by this publication. Publish any accepted role and its date with the local trial record.

A 90-day plan for the first service

Test a draft visitor bulletin on months when ferry excursions and overnight stays moved differently.

Proposed pilot lead. Tourism statistics editor

A ferry surge becomes a room forecast

Failure to test. A visitor bulletin merges day trips and overnight stays and changes expected demand for guesthouses.

Evidence to retain. Keep the dated tourism tables, visitor category for each sampled month and the editor’s corrections.

Pause condition. Any advice to order stock or staff rooms depends on the wrong visitor category.

When	Proposed action and evidence
Days 1–30	Tourism statistics editor agrees the eligible cases, existing service measures, staffed alternative and authorised decision owner. Record reviewers and a cost estimate in local currency for staff time, testing, access and recovery. Identify the funding source and who would approve it.

When	Proposed action and evidence
Days 31–60	Run the original and proposed routes on the same sample. Count months in which the draft confuses visitor types. Report counted errors and eligible cases by channel and language where lawful, plus the time from error report to correction.
Days 61–90	Witness the fallback, correction and restart before asking the accountable officer for a decision. Pause on the condition above. Record affected cases, unresolved issues, costs and the date for the next check.
Six months after live launch	Publish a lawful comparison with the baseline, including corrections, open complaints and the decision to continue, change or end the use.

Sponsorship, funding and the proposed lead’s acceptance require a recorded local decision. Share test methods with Caribbean partners using the local data permissions.

Sector guide · Anguilla Statistics Department, Tourism statistics · Local evidence and sources · Regional high-impact use rules · Local risk scenario

Sources and method

The committee used published local evidence to select the four priorities and compared them with the Caribbean AI Framework’s requirements for access, data, skills, oversight and adoption. Recommendations and stories are editorial proposals. This edition reports no results from a completed local pilot.

1. Anguilla Statistics Department, Tourism statistics
2. Department of Education, Management structure
3. Anguilla Statistics Department, Statistical confidentiality and disclosure protection
4. Anguilla National Trust, Turtle Patrol
5. Anguilla Statistics Department — Estimated population
6. Anguilla jurisdiction guide, Caribbean AI Association
7. Anguilla pilot note, Caribbean AI Association
8. Caribbean AI Framework, consultation edition, 27 November 2026

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