U.S. Census Bureau's Support
for the America First Global Health Strategy

The U.S. Census Bureau is the nation's authoritative source for population statistics, with statutory responsibility under Title 13 to produce accurate, timely, and methodologically sound demographic data. For more than seven decades, the Census Bureau has partnered with national statistical offices (NSOs) around the world to strengthen the population data systems that underpin health planning, service delivery, and crisis response. This deep technical expertise, combined with the Bureau's global reputation for methodological rigor, neutrality, and statistical independence, positions the Census Bureau as a practical, reliable, and low-risk implementer for the Department of State in advancing the America First Global Health Strategy (AFGHS).

This document contains:

> **A menu of country-level support options that the State Department and recipient country governments may select. These engagements focus on strengthening capabilities of recipient country governments to improve census operations, geospatial systems, survey frames, and population estimation methods through government-to-government statistical collaboration.**

The Census Bureau's offerings directly support the partner statistical systems that are tasked with producing reliable population denominators - the foundation for calculating health program coverage, identifying underserved populations, and tracking progress toward bilateral goals. Many countries receiving health assistance face persistent gaps in census readiness, geospatial infrastructure, and demographic analytic capacity.

The Census Bureau's government-to-government model is uniquely suited to address these gaps. By facilitating direct peer exchange between national statistical authorities, the Bureau strengthens institutional capacity, accelerates country ownership of core population data systems, and ensures that improvements are grounded in transparent, internationally recognized statistical methods. Meanwhile, the Bureau's headquarters-based experts provide specialized demographic, geospatial, and statistical support that ensures GHSD has access to the high-quality data required for strategic planning, risk assessment, and metric reporting.

By combining global-level infrastructure investments with tailored country-level technical assistance, the Census Bureau offers a comprehensive, cost-effective, and low-risk mechanism to strengthen the population data systems that underpin global health security. This partnership will help GHSD accelerate progress toward MOU and other multi-year plan goals and ensure that recipient countries have the tools and expertise needed to generate the reliable population data essential for effective surveillance, response, and long-term health system resilience.

Country-Level Technical Support Menu to Support Implementation of the AFGHS

The U.S. Census Bureau can support countries receiving health assistance in strengthening the demographic, geospatial, and statistical systems required to meet the end states articulated in the Department of State's Memorandums of Understanding (MOUs) and other multi-year plans. These systems form the backbone of reliable population denominators—essential for outbreak detection, risk assessment, vaccination planning, and monitoring progress toward national and bilateral health security commitments.

The Census Bureau brings a unique combination of capabilities that make it an effective and efficient partner for GHSD and participating countries:

- Trusted national statistics authority: As the U.S. Government's official source for population statistics, the Census Bureau is the peer counterpart to National Statistical Offices, enabling credible, government-to-government collaboration on census, survey, and geospatial systems.
- Specialized technical expertise: The Census Bureau provides globally recognized leadership in census operations, geospatial infrastructure, survey frames, population estimation, and digital data systems such as CSPro and DAPPS—core components of national data systems used for health security planning.
- Direct benefits to U.S. health security: Stronger population data systems abroad improve early detection of outbreaks, enhance situational awareness, and support more reliable global reporting—reducing risks to the United States and strengthening domestic preparedness.
- Efficient, accountable delivery: With decades of experience supporting national statistical systems worldwide, the Census Bureau offers structured, high-quality technical assistance that is transparent, cost-efficient, and aligned with international statistical standards.

Using this Technical Support Menu

The following menu outlines functional areas and cost estimates for Census Bureau technical support to bilateral MOU countries and other countries receiving multi-year health assistance funding. These estimates are based on average travel and per diem expenses, typical mission durations, and the level of technical effort, including remote support, required.

Each service is offered across multiple Engagement Levels, with each Level representing a distinct scope of effort, depth of engagement, and set of deliverables. The appropriate Level depends on the technical capacity, readiness, and specific needs of each country. Countries with stronger existing systems or well-established technical teams may require only targeted guidance or limited system enhancements, while others may need more intensive, hands-on support to achieve the same intended outcomes. Lower Levels therefore provide focused, foundational assistance, such as diagnostic reviews, limited feature development, or light-touch advisory support. Higher Levels deliver progressively more comprehensive engagement, including full systems design, expanded field missions, extensive customization, and robust quality assurance processes. Countries

should select the Level that aligns with both their capacity and their expectations for the final deliverable, recognizing that more advanced Levels include broader functionality and deeper technical support.

Countries are encouraged to review the menu of services and engage the Department of State and the Census Bureau in dialogue to develop country- and context-specific scopes of work. Through this collaborative process, the U.S. Government will help countries identify the most appropriate services and Levels, refine technical requirements, and finalize pricing based on the selected activities. This approach ensures that each country receives tailored, high-impact support aligned with its national priorities and commitments.

Technical Domain	Description	Illustrative Activities	Level 1	Level 2	Level 3
1. Census/Survey Program Design and Operational Planning					
1.1 Census/Survey Project Planning	Advance national census/survey planning and governance to produce reliable population baselines used to measure health program outcomes and coverage.	Statistical capacity assessments (TASC), census project document, census governance structures, operational design frameworks, risk management systems	$90,982	$181,964	*No Level 3*
1.2 Census/Survey Implementation Design	Support development of census/survey operational systems that ensure complete population enumeration and reliable demographic data.	Census work plans, operational timelines, staffing structures, pilot census design, monitoring systems, publicity	$171,586	$257,379	$343,172
1.3 Census/Survey Evaluation and Quality Assurance	Strengthen capacity to assess and validate census operations through pilot testing and diagnostics to reduce coverage gaps and improve population data reliability	Pilot census evaluation (TAPEC), Post-enumeration Survey evaluation, sampling for PES, operational diagnostics, enumeration readiness assessments	$85,793	$171,586	$257,379

Technical Domain	Description	Illustrative Activities	Level 1	Level 2	Level 3
2. CSPro Questionnaire / Application and Workflow Systems					
2.1 Questionnaire and Instrument Architecture	Support the design of census and survey instruments to generate consistent demographic and household indicators required for health and development monitoring.	Census questionnaire development, universe definitions, question logic, international standards alignment	$90,982	$181,964	*No Level 3*
2.2 CSPro CAPI Application Systems	Support development of digital data collection systems that improve data quality, speed results, and strengthen population statistics.	CSPro CAPI programming frameworks, validation rules, enumerator interfaces, system architecture	$90,982	$181,964	$272,945
2.3 Census Workflow and Data Operations	Support the implementation of digital workflows for real-time monitoring and timely transmission of census data.	Case management systems, synchronization workflows, enumerator tracking, operational control dashboards	$90,982	$181,964	$272,945
2.4 Data Processing and Quality Assurance	Enhance statistical editing and validation systems to ensure census datasets support reliable demographic indicators used in program evaluation.	Data edit specifications, validation routines, CSPro data processing systems, production workflows	$171,586	$257,379	$343,172
2.5 Data Analysis and Dissemination	Strengthen capacity to develop, visualize and disseminate analytical products that support evidence-based policies.	Census results tables, reports on fertility, mortality, migration, disability disaggregated by region	$85,793	$171,586	$257,379
3. Geospatial Operations					
3.1 Pre-Census Data Preparation and Geospatial Systems Integration	Support development of integrated statistical geography systems to connect population data with administrative and service delivery boundaries.	Administrative boundary harmonization, GIS database preparation, spatial data integration, statistical geography frameworks	$159,730	$239,595	$319,460

Technical Domain	Description	Illustrative Activities	Level 1	Level 2	Level 3
3.2 Geospatial Field Deployment	Strengthen capacity to design and verify enumeration geography to ensure complete coverage and accurate representation of communities.	Enumeration area design, mapping workflows for field operations, integration of geographic data with CAPI systems	$171,586	$257,379	$343,172
3.3 Geospatial Dissemination	Strengthen capacity to produce geographic population data products that enable planners to visualize demographic patterns and disparities across regions.	Analytical and thematic map preparation, statistical mapping systems, integration with dissemination platforms	$90,982	$181,964	*No Level 3*
3.4 Geospatial Decision Tools	Enable development of spatial analysis tools to identify underserved populations and guide the allocation of health resources.	Small-area population analysis, geographic decision support tools, spatial analysis frameworks	$90,982	*Single Level*	*Single Level*
3.5 Gridded Population Model (Demobase)	Enable production of high-resolution gridded population datasets using census-based estimates and geospatial modeling techniques.	DAPPS-based subnational estimates, dasymetric modeling, geospatial covariates integration, population surface generation, model validation and outputs	$181,964	$272,945	*No Level 3*
4. Health Systems Integration					
4.1 Population Denominator Systems	Strengthen capacity to develop population baselines used to calculate coverage indicators and track progress toward national health targets.	MoH-NSO data assessment, population denominator datasets, census-health data reconciliation, health reporting integration	$85,793	$171,586	$257,379
4.2 Statistical Integration with Health Systems	Help align population statistics with health reporting systems to ensure consistent geographic units for monitoring health outcomes.	MoH-NSO systems assessment, boundary reporting alignment, census-health geographic crosswalks, population-health data pipelines	$171,586	$257,379	$343,172

Technical Domain	Description	Illustrative Activities	Level 1	Level 2	Level 3
4.3 Small-Area Population Analysis	Support generation of subnational population estimates that allow programs to assess coverage gaps and target interventions effectively.	Subnational population estimates, small-area estimation methods, coverage gap analysis	*No Level 1*	$181,964	$363,927
5. Survey Frames and Statistical Infrastructure					
5.1 Master Sampling Frame Systems	Strengthen capacity to develop national sampling frames derived from census geography that support representative household surveys used in health monitoring.	Sampling frame assessment, master frame development, household sampling procedures, frame governance protocols	$90,982	$181,964	*No Level 3*
5.2 Survey Frame Maintenance	Help establish systems to maintain survey frames between censuses so that health surveys continue to produce reliable statistics.	Frame update procedures, settlement growth integration, administrative data updates, frame version control	$90,982	$181,964	*No Level 3*
5.3 Population Estimation and Projection Systems	Strengthen national capacity to produce population estimates and projections used to plan services and monitor population change between census cycles.	Population data assessment, intercensal estimation methods, subnational population projections, demographic analysis training	*No Level 1*	$181,964	$272,945
5.4 Statistical Dissemination Infrastructure	Support the development of open statistical data systems that allow governments and partners to access population data for planning, monitoring, and accountability.	Dissemination system assessment, statistical data portals, population data dashboards, geospatial data integration	*No Level 1*	$159,730	$239,595
6. Regional Workshops *The costs listed below for a regional workshop will be split between multiple OUs. The cost must be fully covered for a workshop to move forward. Additionally, a local partner must be identified to cover venue costs. Attendee costs are borne by the sending organizations or another external partner. The listed price covers only Census Bureau staff time and travel.*					
6.1 Regional Workshop on Census Planning and Management	Strengthen regional capacity to plan for censuses using standardized project management and governance frameworks.	Census planning workshops, operational scheduling, budgeting frameworks, risk	$101,686	*Single Level*	*Single Level*

Technical Domain	Description	Illustrative Activities	Level 1	Level 2	Level 3
		management tools, governance and coordination structures			
6.2 Regional Workshop on CSPro	Strengthen regional capacity to use CSPro to develop and deploy standardized digital data collection systems that ensure data quality, security, and operational efficiency.	CSPro questionnaire design, CAPI application development, case management workflows, data synchronization systems, field monitoring tools	$101,686	*Single Level*	*Single Level*
6.3 Regional Workshop on Census Geospatial Systems	Support the development and maintenance of standardized geographic frameworks to enable accurate enumeration, data integration, and spatial analysis.	Enumeration area design, boundary harmonization, GIS data management, spatial data integration, geospatial quality assurance	$101,686	*Single Level*	*Single Level*
6.4 Regional Workshop on Population–Health Data Integration	Strengthen regional capacity to align population data with health systems for accurate denominators, consistent metrics, and integrated reporting.	Boundary reconciliation, denominator alignment, health data integration workflows, cross-system validation, MOU metric support	$101,686	*Single Level*	*Single Level*
6.5 Regional Workshop on Sampling	Strengthen regional capacity for the creation and maintenance of national sampling frames to improve the efficiency, consistency, and quality of household surveys and statistical programs.	Master sampling frames, census–survey integration, frame updating methodologies, sample design tools, survey support systems	$101,686	*Single Level*	*Single Level*

To request any of the services listed above, connect with your GHSD focal point or the IPC technical team at oliver.p.fischer@census.gov