

GOVERNMENT OF PAKISTAN

PAKISTAN BUREAU OF STATISTICS



Pakistan Bureau of Statistics Official Statistics and Data Dissemination Policy

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1. Executive Summary

Official statistics are a public good. Their value depends not only on accuracy, but also on public trust, professional independence, equal access, confidentiality, timeliness, usability and the ability of people and machines to discover and reuse them. This Policy establishes a modern, risk-based and user-centred framework for dissemination by the Pakistan Bureau of Statistics and, where adopted or made applicable, by other producers of official statistics in Pakistan. The Policy also covers microdata of surveys conducted by PBS.

The Policy adopts “open by default, confidential by design and equal access” as its operating rule. Aggregate statistics, publications, anonymized microdata of surveys conducted by PBS, metadata and non-confidential datasets shall normally be released free of charge under an open license, in accessible human-readable and machine-readable formats. Microdata access related to Census, Industry and Agriculture shall instead be determined through proportionate tiers ranging from Public Use Files to licensed files and secure-use arrangements, with non-disseminate able data reserved where risks cannot be adequately controlled.

The Steering Committee and Data Dissemination & Support Services (DD&SS) shall oversee implementation. The Policy identifies shapefiles, complete census microdata, block-level data and sampling/area frames as specifically classified PBS assets. It also establishes a published census-map rate.

Policy at a Glance

Policy dimension	Core requirement
Scope	Official statistics and related statistical data products produced or designated by PBS and participating National Statistical System entities.
Access	Four tiers: open Aggregated Products, Public Use Files, Data Licensed Scientific Files and Non Disseminate able.
Timing	Public advance release calendar; predetermined release time; simultaneous access; transparent delay notices.
Formats	Accessible HTML and downloadable tables; CSV/EXCEL and APIs where feasible; PDF only as a companion, not the sole data format.
Metadata	Minimum metadata with methodology, concepts, coverage, quality, revisions, contact and version information.
Cost	Standard official statistics, aggregated data files, survey micro data, and public use files free at the point of use; published rates for approved map products and reasonable incremental cost recovery for exceptional support services.
Accountability	Data users’ & producers’ workshops and consultations

2. Introduction and Rationale

- (1) Pakistan requires trusted, timely and usable official statistics for policy formulation, budgeting, business planning, investment, research and informed civic dialogue.
- (2) The rapid expansion of digital services, administrative data, geospatial information, mobile data, application programming interfaces, artificial intelligence and linked-data techniques creates major opportunities for wider statistical use. It also increases re-identification, cyber-security, misinformation and unequal-access risks.
- (3) The General Statistics (Re-organization) Act, 2011 assigns PBS functions relating to the collection, compilation, analysis, publication and dissemination of statistical information and requires regard to international standards. This Policy translates that mandate into transparent dissemination rules and operational standards.
- (4) The Policy complements the National Strategy for the Development of Statistics 2021–2030. It does not replace the legal mandates, confidentiality duties or record-management obligations of any public body.
- (5) The Policy also recognizes that dissemination is not a final-stage communications activity. It must be designed throughout the statistical lifecycle, including questionnaire and sample design, data architecture, classification, anonymization, metadata, quality assurance, preservation and release planning.

2.1 Public value expected

- Greater public trust in official statistics and clarity about their authoritative status;
- Faster and more predictable release of statistical products;
- Wider use of data by government, business, academia, media, students and citizens;
- Safer research access to microdata without compromising respondent confidentiality;
- Better interoperability across statistical domains and government data catalogues;
- Lower transaction costs through self-service data, metadata and APIs; and
- Stronger accountability through public calendars, correction notices, service standards and annual performance reporting.

3. Purpose, Outcomes and Scope

3.1 Purpose

- (1) The purpose of this Policy is to establish binding or adopted rules, as applicable, for planning, approving, publishing, licensing, communicating, preserving, monitoring and reviewing official statistical products.
- (2) The Policy shall be supported by operational standards, templates and procedures including standards for releasing calendars, metadata, confidentiality, microdata access, corrections, accessibility, licensing, data requests and digital preservation.

3.2 Intended outcomes

- Official statistics are relevant, impartial, professionally produced and equally accessible;
- Non-confidential statistics are discoverable, understandable, usable, reusable and available without avoidable delay;
- Respondent information is protected through law, governance, secure technology and statistical disclosure control;
- Dissemination performance is measured publicly and improved continuously.

3.3 Institutional Scope

- (1) This Policy applies directly to PBS-generated official statistics, censuses, surveys, indices, accounts, classifications, publications, dashboards, databases, APIs, metadata and microdata services.
- (2) For other federal, provincial, territorial or local producers of official statistics, this Policy may operate as: (a) a common National Statistical System framework; (b) a condition of statistical designation or quality endorsement; (c) an adopted institutional policy; or (d) a standard incorporated into a memorandum of understanding, data-sharing agreement or programme arrangement.

3.4 Material Scope

- (1) The Policy covers aggregate statistics, tables, publications, indicators, maps, dashboards, metadata, classifications, code lists, data services, APIs, Public Use Files, licensed microdata, secure-use files, research outputs and customized statistical services.
- (2) The Policy does not apply to internal working papers, draft calculations, operational records, procurement records, human-resource records, source-identifiable respondent data, security credentials, system logs containing personal or security-sensitive information, or information outside the statistical mandate, except where a separate law requires disclosure.

4. Vision, Mission and Strategic Objectives

4.1 Vision

Vision: Trusted official statistics for every person and institution in Pakistan—available at the right time, in the right form, with confidentiality protected.

4.2 Mission

To disseminate authoritative official statistics impartially, predictably and securely; to provide data and metadata that people and machines can find, understand and reuse; and to foster a national culture of evidence, statistical literacy and responsible data use.

4.3 Strategic objectives

Objective	Policy Intent
Trust and authority	Make PBS and participating official-statistics producers the first choice, clearly identifiable source for Pakistan’s official statistics.
Timely equal access	Release statistics according to public calendars, at predetermined times and without preferential access.
Open and reusable products	Provide non-confidential data, metadata and APIs free of charge under clear reuse terms.
Confidentiality and safe research	Protect respondents while expanding responsible access through proportionate microdata tiers and secure services.
Standards and interoperability	Standardize concepts, classifications, formats, identifiers, metadata and catalogue standards.
Inclusive access	Serve users, abilities, locations, bandwidth, devices and statistical skill levels.
User value and literacy	Use continuing consultation, analytics, training and partnerships to improve relevance and responsible use.
Accountability and innovation	Publish performance, correct errors transparently, preserve historical data and manage emerging technologies responsibly.

5. Statistical Products and Access Classification

5.1 Classification obligation

- (1) Every dataset or data service intended for dissemination shall be assigned an access tier before release. Classification shall consider law, direct and indirect identifiers, geography, rarity, sample design, linkage potential, commercial sensitivity, security sensitivity, public availability of auxiliary data, foreseeable users and consequences of disclosure.
- (2) Classification is product specific. A survey may generate open tables. The most detailed information may remain non-disseminable but can be provided on request.
- (3) The subject division responsible shall propose the tier. The designated Technical Committee or Steering Committee shall approve higher-risk microdata products and material exceptions.

5.2 Four access tiers

Tier and product	Typical content	Access condition
Tier 1 — Open aggregate products	Validated tables, indicators, publications, metadata, classifications, code lists and non-confidential APIs.	Anonymous public access; open license; machine-readable download.
Tier 2- Public Use Files	Anonymized Microdata with documentation and weights, Group wise Weights for Price data	Public or light registration: click through terms acknowledgements
Tier 3 — Data Licensed Scientific Use Files	Anonymized microdata with additional variables for approved research.	Application, institutional endorsement, named users, data-use agreement/NDA, secure storage and time limit.
Tier 4 — Non-Disseminate abl	Directly identifiable source data, operational frames, credentials, or data whose risk cannot be adequately controlled. Item Wise Weights of Price Data	No external dissemination; only authorized internal statistical use or lawful inter-agency use.

5.3 Specific PBS classified statistical assets

- (1) The following PBS datasets and operational statistical assets are classified and shall not be disseminated to the public in complete, exact, raw, operational or unrestricted machine-readable form. The classification applies independently of whether a user offers to pay a fee.

Classified asset	Reason for classification	Permitted access or alternative service
Block maps, geo-coordinates and shapefiles of block boundaries	Classified in exact, operational or machine-readable boundary form. Exact coordinates and shapefiles may facilitate linkage or re-identification, expose sensitive locations, compromise respondent confidentiality or national security, and create misinterpretation because enumeration-block boundaries are operational and may be revised.	Not for public release. Safe printed/PDF maps of sampled blocks, purpose-specific maps or approved government-use products may be supplied after confidentiality, security and technical scrutiny. Unnecessary coordinates, identifiers and sensitive features shall be removed.
Complete microdata of censuses	Classified and non-disseminable as a complete file because of its scale, sensitivity and high likelihood of re-identification, linkage and exposure of confidential information, sensitive populations or installations.	Only aggregate outputs, anonymized Public Use Files, licensed scientific-use files or secure-use access may be provided under this Policy. Neither payment nor the applicant's institutional status authorizes release of the complete census microdata file.
Block-level data	Classified where it identifies or reports on PBS enumeration blocks. Blocks are operational sampling units rather than stable administrative boundaries; they may be revised as population and household patterns change, creating comparison, confidentiality and misinterpretation risks.	Public dissemination should normally use stable administrative areas such as Mouza/Deh, Patwar Circle, Tehsil/Taluka and District. Purpose-specific supply to the Election Commission of Pakistan, Gilgit-Baltistan, Azad Jammu and Kashmir or another public authority using the same block hierarchy may be approved under a written arrangement.
Sampling frame / area frame	Classified because detailed frame content reveals sample-design and operational information, can compromise confidentiality, and may be misused to draw unapproved samples or produce misleading or non-representative estimates.	PBS may provide sample-selection, area-frame and related technical support services instead of releasing the underlying frame. Exceptional access shall be limited to the minimum necessary detail, time-bound, purpose-specific and governed by confidentiality and use restrictions.

- (2) The subject division responsible shall document the classification, safe alternative product and any permitted institutional use. Classification shall be reviewed when boundaries, technology, law, risk or operational requirements materially change.
- (3) Member (Support Services) shall be the competent authority for approval or refusal of map, products and support services based on the recommendations of Steering Committee and clearances required by the nature of the request.
- (4) No fee schedule, memorandum of understanding, service arrangement or institutional request shall override the confidentiality and classification requirements of this section.

6. Confidentiality, Privacy and Statistical Disclosure Control

6.1 Statistical confidentiality

- (1) Information collected or obtained for statistical purposes shall be used and disclosed only as authorized by the General Statistics (Re-organization) Act, 2011, or other applicable laws. No statistical product shall reveal a respondent's identity or confidential attributes, directly or by reasonable inference.
- (2) All staff, contractors, consultants, researchers and service providers with access to confidential data shall be bound by confidentiality, acceptable use, security, incident-reporting and post-employment obligations.

6.2 Statistical disclosure control

- (1) Direct identifiers shall be removed from all external microdata unless access occurs in a specifically authorized secure environment, the identifiers are essential for an approved statistical purpose, and access is covered by an appropriate non-disclosure agreement (NDA).
- (2) Disclosure risk shall be assessed using combinations of indirect identifiers rather than each variable in isolation. Depending on risk, controls may include recoding, top/bottom coding, suppression, perturbation, rounding, swapping, noise addition, aggregation, sampling, geographic masking, record limitation, synthetic data and secure-access controls.

7. Release Planning, Timeliness and Equal Access

7.1 Advance Release Calendar

- (1) PBS shall maintain a public Advance Release Calendar covering at least the next twelve months for major official statistics. Precise dates and release times should be provided at least one quarter in advance; longer-range entries may initially state the month or quarter.
- (2) The calendar shall identify the statistical product, reference period, responsible producer, release status, planned date and time in Pakistan Standard Time, and links to methodology or prior releases.
- (3) Release calendar entries shall be available in accessible web form and machine-readable form and should support calendar subscription or notification services.

7.2 Release date changes

- (1) A planned release date may be changed only for a documented quality, confidentiality, legal, security, operational or force-majeure reason.
- (2) The revised date and reason shall be posted as soon as the risk is known, without waiting for the original release date. The original calendar entry shall remain visible in the change history.
- (3) Repeated delays shall be reviewed by the Steering Committee and addressed through an improvement plan.

7.3 Equal and simultaneous access

- (1) Official statistics shall be made available to all users at the same publicly announced time.
- (2) Internal access before release shall be limited to staff and service providers whose duties require it for production, quality assurance, security or publication. Access shall be role-based, logged and subject to confidentiality obligations.
- (3) Exceptional external pre-release access may be permitted only where required by law or demonstrably necessary for operational readiness or public safety; it shall be approved by the Chief Statistician, limited in person and time, placed under written embargo, logged, reviewed annually and publicly disclosed by recipient category and purpose. Routine political briefing shall not alter the statistics or release time.
- (4) Where feasible, PBS shall work toward eliminating routine external pre-release access and use public technical briefings immediately after release instead.

7.4 Release packages

- (1) A major release should include, as applicable: a concise statistical release, key tables, machine-readable data, metadata, quality notes, methodology, revision information, accessible charts, contact details, licence, citation and links to prior versions.
- (2) Press materials shall distinguish statistical facts from policy interpretation. The official statistical release and dataset remain the authoritative source.

8. Dissemination Formats, Metadata, Catalogues and APIs

8.1 Human-readable dissemination

- (1) Major statistics shall be presented in clear language with definitions, units, reference periods, source notes, limitations and interpretation aids appropriate to the audience.
- (2) Accessible HTML should be the primary format for current web content. PDF may be provided for printable or archival use but shall not be the sole format where underlying tables or data can reasonably be provided in machine-readable form.
- (3) Charts have descriptive titles, source notes, units, readable labels, accessible color contrast and a data table or downloadable data source. Maps shall include legend, scale, reference date, projection where relevant and accessibility alternatives.

8.2 Machine-readable formats

- (1) Tabular data shall normally be available in non-proprietary formats such as Excel, CSV and JSON. Spreadsheet formats may be offered as a convenience but shall not be the only machine-readable format.
- (2) Files shall use stable variable names, standard data types, explicit missing-value conventions and documented code lists.

8.3 Metadata

- (1) Every published dataset shall have a catalogue record and minimum metadata proportionate to its significance. High-value and recurring products shall meet the full checklist in Annex B.
- (2) Metadata shall be updated when data, methodology, classifications, license, access conditions or responsible contacts change. Historical metadata shall be preserved with the corresponding data version.

8.4 APIs and bulk access

- (1) High-demand and frequently updated series should be offered through documented APIs and bulk downloads where feasible.
- (2) APIs shall include versioning, metadata links, terms of use, service status, limits, change notices and contact information.
- (3) API controls may include authentication, rate limits, query limits, caching, suppression, audit logging and abuse prevention. Controls shall not be used to create discriminatory access to open statistics.

9. Licensing, Reuse, Copyright and Charging

9.1 Open license

- (1) Tier 1 & 2 products and Public Use Files shall be released under a standard open government license approved by the competent legal authority, preferably compatible with internationally recognized attribution licenses.
- (2) The license shall permit copying, adaptation, redistribution, commercial and non-commercial use, and combination with other data, provided that the source is acknowledged, changes are identified, no official endorsement is implied, and confidentiality and other laws are respected.
- (3) Users shall not be required to seek case-by-case permission for uses already authorized by the open license.

9.2 Attribution and citation

- (1) Each product shall provide a recommended citation containing producer, title, reference period, version, publication date, persistent link and access date where relevant.
- (2) Users shall not misrepresent altered data, derived estimates or unofficial interpretations as official PBS statistics.
- (3) PBS may correct false claims about official status or material misquotation but shall not restrict legitimate criticism, analysis or commentary.

9.3 Free access and cost recovery

- (1) Standard official statistical publications, tables, metadata, anonymized micro files, open datasets, catalogue access, Public Use Files and ordinary downloads available on PBS website shall be free at the point of use.
- (2) Nominal Charges may be applied only for exceptional customized tabulations, unusually resource-intensive processing, physical reproduction, specialized secure-environment services or other non-standard services. Charges shall recover no more than reasonable incremental cost and shall not include the historical cost of data collection. (The information to the Ministries, Government Organizations and International Organizations will be provided free of Cost).
- (3) Cost-recovery framework, with standard rates reviewed periodically considering inflation, changes in operational/processing costs and the nature of the service. Any revision in rates should be subject to approval of Steering Committee and public notification.

Schedule of Customization data/report Charges

All data and reports available on the Pakistan Bureau of Statistics (PBS) website may be downloaded and used free of cost for analysis and research purposes, subject to proper acknowledgment and citation of PBS as the source in the references. However, requests for customized/specialized tables of Census, Trade, prices or data in a specific format may be subject to applicable charges, as per the prescribed rates given below:

Type of data	Semi Govt. / Private Organizations and Educational Research Institutions
Foreign Trade data set: (Export/Import Country by Commodity or commodity by country)	
For one - two months/quarter	Rs. 5,000
For one - two years	Rs. 8,000
For three- five years	Rs. 10,000
Price Data , per data set of Consumer Price Index (CPI) & Sensitive Price Index (SPI) or Wholesale Price Index (WPI) for one month.	Rs. 500
Customized aggregated Census Data/Reports up till 5 variables for more than 5 variables 1000 each indicator	Rs. 5,000

- (4) Students, publicly funded research and low-resource users may receive waivers under transparent criteria.

9.4 Map products and technical support services

- (1) Non-confidential standard maps that PBS publishes in reports for general download shall remain free. Charges may apply to physical copies, soft copies prepared on request, customized map products, specialized printing, sample-selection services, area-frame support and other non-standard technical services as per approved policy.
- (2) Member (Support Services) is designated as the competent authority to approve or refuse the supply of maps and support services considering the sensitivity of matter; determine the applicable published rate; approve delivery conditions, concessions or waivers; and notify revised rates, subject to delegated financial powers, applicable government rules and this Policy.

Schedule of census-map charges

The following rates are stated in Pakistan rupees (PKR) and reflect the revised category-wise charges recorded in the PBS map-rate working paper. Each amount is shown as Hard copy / Soft copy. The schedule takes effect when approved or notified by the competent authority and remains applicable until superseded by a later public notification.

Map product	Size	Private (PKR)		Government (PKR)	
		Hard	Soft	Hard	Soft
Mouza/Deh Map	A3	750	900	500	600
Tehsil/Taluka Map showing Revenue Estate	Arch E (48 × 36 inches)	3750	4,500	2500	3,000
District Map showing Tehsil, QH, PC and boundary	Arch E (48 × 36 inches)	3750	4,500	2500	3,000
Urban Area Master Map	A1 / Arch E	3000	3,600	2500	3,000
Rural/Urban Census Charge/QH Map	A3	1500	1,800	1250	1,500
Rural/Urban Census Circle/PC Map	A3	1250	1,500	1000	1,200
Rural/Urban Census Block Map for selected blocks only	A4	1000	1,200	750	900

- (3) Soft-copy products may be priced above hard copies because a digital JPG/PDF product can be stored, reproduced and reused after purchase. Government-rate eligibility shall be verified under PBS administrative and financial rules.
- (4) The current schedule, payment method, delivery standard, exemptions and contact point shall be published on the PBS website and service portal.
- (5) All maps/products prepared, maintained or disseminated by the Pakistan Bureau of Statistics (PBS), irrespective of their type, scale, format, or purpose, shall be disseminated exclusively through the PBS Headquarters, Islamabad after approval.

9.5 Deposit of Sale Procedures

The Payment in Pak rupees will be deposited to the Government Treasury/National Bank of Pakistan, Main Branch, Islamabad under the appropriate Head of Accounts as under:

C 02401 – SALES OF CENSUS PUBLICATIONS for Maps, Reports/Tables and Sample Design

C 02470 – Statistics – OTHERS for Tablets , Construction Material reports etc.

10. User Engagement, Service Standards and Data Literacy

10.1 User groups

Dissemination shall recognize diverse users, including the public; Parliament and public bodies; provincial, territorial and local governments; businesses and investors; journalists; civil-society organizations; researchers and think tanks; universities, teachers and students; development partners and international organizations; and automated data services.

10.2 User consultation

(1) PBS shall maintain structured user-producer dialogue through advisory groups, workshops/seminars, consultations, sector forums, user surveys, media briefings and digital feedback tools.

(2) Consultation shall cover relevance, priority gaps, concepts, formats, release timing, accessibility, microdata needs and user experience. Consultation input shall be documented, but final statistical decisions remain professionally independent.

(3) Major product redesigns, discontinuations or methodological changes should be consulted on in advance where feasible.

10.3 User request management

(1) PBS shall operate a single visible entry point for data enquiries and requests, supported by ticket or reference numbers, routing, status tracking and published service standards.

(2) Where the requested information is already public, staff shall provide authoritative links and guidance rather than recreate the product manually.

(3) Custom requests shall be assessed for legality, confidentiality, quality, workload, repeat demand and potential value as a future standard product.

(4) Frequently repeated requests should be converted into open standard tables, FAQs, APIs or self-service tools where practical.

10.4 Usage analytics

(1) PBS shall measure downloads, API use, searches, page performance, broken links, user journeys, geographic reach and satisfaction in a privacy-respecting manner.

(2) Analytics shall guide service improvement and not become a condition for anonymous access to open statistics. Personalized tracking shall be minimized and governed by clear notices.

11. Communication and Response to Misinterpretation

11.1 Statistical Communication

- (1) Subject-matter statisticians shall be available to explain concepts, methodology and limitations. They shall avoid policy advocacy in their official statistical role.

11.2 Misuse and Misinterpretation

- (1) PBS may issue a public clarification when official statistics are materially misquoted, falsely attributed, manipulated or interpreted in a manner likely to cause significant public misunderstanding.
- (2) A clarification shall identify the original official source, explain the error neutrally and avoid debating legitimate policy opinions or alternative analyses.
- (3) The correction function shall be applied consistently regardless of the identity or political position of the user.

11.3 Social Media and Notifications

- (1) Social media, newsletters and alerts may be used to direct users to official releases. They shall not become the sole repository of official statistics.
- (2) Automated posts shall be verified, timestamped and linked to the authoritative product. Corrections shall be propagated across the same channels used for the original message.

12. Reviews of Guidelines

Users may be encouraged to provide feedback for improvements in future. These guidelines may be reviewed periodically duly considering users' feedback.

Annex A. Minimum Metadata Standard

Metadata group	Minimum information
Identity	Dataset/product title, unique identifier, producer, responsible division, contact, catalogue URL
Status and version	Official/experimental status; version; publication and update date/time; revision status; superseded versions
Coverage	Reference period; frequency; population/universe; unit of observation; geography; sector; inclusions/exclusions
Concepts and classifications	Definitions, units, classifications, code lists, geographic codes, breaks in series
Sources and methods	Census/survey/administrative sources; sampling; collection mode; estimation; weighting; imputation; seasonal adjustment; linkage
Quality	Accuracy, sampling and non-sampling error, response rate, coherence, comparability, timeliness, limitations, quality statement
Confidentiality	Access tier, anonymization/disclosure-control summary, prohibited uses, residual limitations
Access and License	Formats, API, bulk download; license, attribution, fees, application path, terms of use
Structure	Variable names and labels, data types, missing values, schema, file relationships, keys, units, encoding
Provenance and processing	Source lineage, processing steps, validation, derivation rules, code availability/checksum where applicable
Revisions and corrections	Revision policy, schedule, correction notices, change log, vintage availability
Accessibility	Language; accessible formats, known barriers, alternative format/contact

Annex B. Correction and Revision Protocol

Event	Action	Public notice	Archive treatment
Minor typographical/format issue	Correct after verification	Update timestamp or brief change note where practical	Keep current file; log internal correction
Material data/calculation error	Suspend affected download if necessary; verify; publish corrected product	Initial notice within one working day after confirmation; full explanation on correction	Retain previous version with clear “superseded/corrected” marker and link
Routine planned revision	Apply according to published revision policy	Label as revised and provide vintage/change information	Preserve earlier vintages for major series
Methodological change/rebase	Publish method, impact and bridge information before or at release	Technical note and user briefing where material	Maintain old series and transition documentation
Security/confidentiality issue	Contain access, assess exposure, follow incident-response process or withdraw	Notice as legally permitted without increasing risk	Preserve evidence in restricted incident record; public page should reflect status

ANNEX C. Terms and Conditions on the use of PBS Data

1. PBS data available on its website are open data and may be used for analysis and research purposes. However, when presenting results, the source of the data should be clearly cited, along with an assessment of the data's representativeness, coverage, and limitations.
 2. The (customized) data and other materials provided by the PBS on request will not be sold to other individuals, institutions, or organizations
 3. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting aggregated information or the development of statistical models.
 4. Any books, articles, papers, theses, reports, publications, etc. that employ data obtained from PBS, will cite the data source in accordance with the established norms/ practices.
 5. Users alone will be responsible for all their analyses and interpretations derived from microdata. PBS by no means can be held responsible for any interpretation or analysis by the user or any consequences thereof.
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