



# 15<sup>th</sup> ISSUE

# PBS NEWS BULLETIN

July - September, 2022

## About PBS!

Pakistan Bureau of Statistics (PBS) is the prime official agency of Pakistan, responsible for collection, compilation and dissemination of reliable and timely statistical information to the policy makers, planners and researchers. It publishes a variety of reports, based on primary and secondary data, especially on economic and social aspects of the country.



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M/O Planning Development & Special Initiatives

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## INAUGURAL CEREMONY OF THE DATA DISSEMINATION KIOSKS DASHBOARDS AT AUDITORIUM, M/O PLANNING, DEVELOPMENT & SPECIAL INITIATIVES (PD&SI) PAK SECRETARIAT, ISLAMABAD BY FEDERAL MINISTER FOR PD&SI JULY 28, 2022:

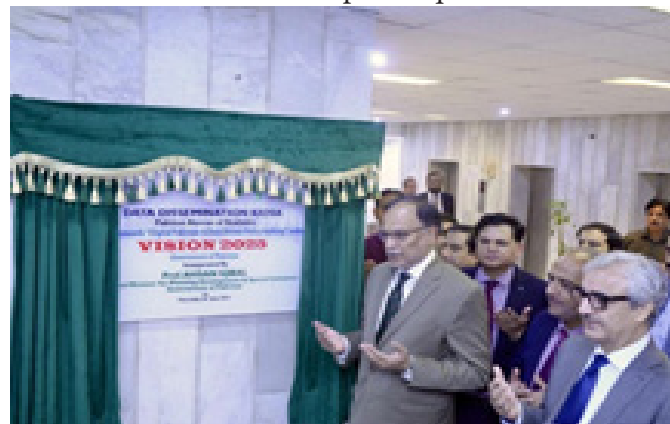
Mr. Ahsan Iqbal Minister PD&SI Inaugurated the Data Dissemination KIOSK Dr. Naeem uz Zafar, Chief Statistician, PBS briefed the Minister PD&SI that PBS being the National Statistical Organization is mandated for collection, compilation & Dissemination of data on various socio economic sectors both through Primary & Secondary sources for evidence based policy making.



He added that as The World under "Digital Transformation" become "Global Village" therefore "Data" is the "new currency for development" and availability of timely credible data in an interactive way is the need of the time. PBS under policy of "Digital Pakistan" and Vision 2025 has also undergone "Digital Transformation" and shifted from manual approach to electronic data collection.



Muhammad Sarwar Gondal, Member Support Services informed that PBS have paradigm shift on data dissemination from unidimensional mode of fixed formats into interactive customized dashboards: which provides open access to data with infographics along with comparison with previous years of several indicators as per requirement of users.



In addition to this it PBS is also working on linking geographic database with information for producing heat maps with layering of other information like roads, railroads, rivers, schools, hospitals etc. for provision of updated information for proper planning. Accordingly, using the wealth of data available with PBS, customized dashboards namely "Census Information Management System", "Mouza Census Information Management System", "PSLM & SDGs Information Management System" & "Price Management Information System" (PMIS), "GIS based system for COVID-19 Management", "6th Population & Housing Census-2017", "Pilot for "Digital Census-2022" and decision support systems namely "Decision Support System for Inflation" (DSSI) and "Evidence Based Decision System for Planning Commission/Provincial P&Ds" have been prepared, which are available online and also installed on Data Dissemination KIOSK for increasing Statistical literacy among data users and to create awareness about importance of data for informed decision making.



Therefore, PBS has installed their standalone dashboards and information management system in data dissemination KIOSK at Ministry of Planning Development & Special initiatives (being the central ministry where all projects get approved). This will enable Policy Planners to have instant and updated information on data through customized dashboards for decision regarding development programs. This is the major step towards the modernization of PBS and data dissemination, it will work as confidence building measure between data users and producers and will result in evidence base decision making. Further based on the requirements and feedback provided by the users, researchers and policy makers, the dashboards & information systems can be enriched.

Secretary PD&SI highly appreciated PBS work and was of view that this will be a Step towards “Digital Pakistan” and “data driven policy making”. Further based on the requirements and feedback provided by the users, researchers and policy makers, the dashboards & information systems can be enriched. The Member Support Services also presented the live demonstration of the Dashboards.

**Minister for PD&SI Prof. Ahsan Iqbal** appreciated the PBS for developing the dashboards by using the data as an important currency of this digital age. This intervention of PBS is actually a start of open data revolution in the country which gauge up the economic growth, provide avenues to the researchers and plays pivotal role for job creation in the country. By adopting the open data policy for facilitating the data users through such dashboards, businessmen can devise their business plans in the light of timely and credible data, researchers can explore different dimensions of the economy and Government functionaries may devise the transparent policy and plans to enhance the performance of government.

**Mr. Ahsan Iqbal highlighted** that in past time lag of data was the main problem for evidence based policy making and also the data was remained stored in libraries, publications and reports without easy access of the data users. Pakistan can engage the best national and international researchers to explore the different avenues of the economy through which the growth of potential areas may be increased.

The Minister further directed that PBS must organize the workshops for the awareness and better utilization of data by having access through PBS KIOSK dashboards. For this purpose, separate workshops may be arranged with Media, Academia and Federal Ministries to promote research and evidence based decision making. He also emphasized that data PBS must produce timely, reliable and credible data.



The Minister also highlighted that PBS is going to conduct the 7<sup>th</sup> Population & Housing Census digitally by adopting the best technologies of international standards and the data collected will be more credible and timely. He congratulated the Chief Statistician and whole PBS team for putting best efforts to develop dashboards with open data dissemination policy.

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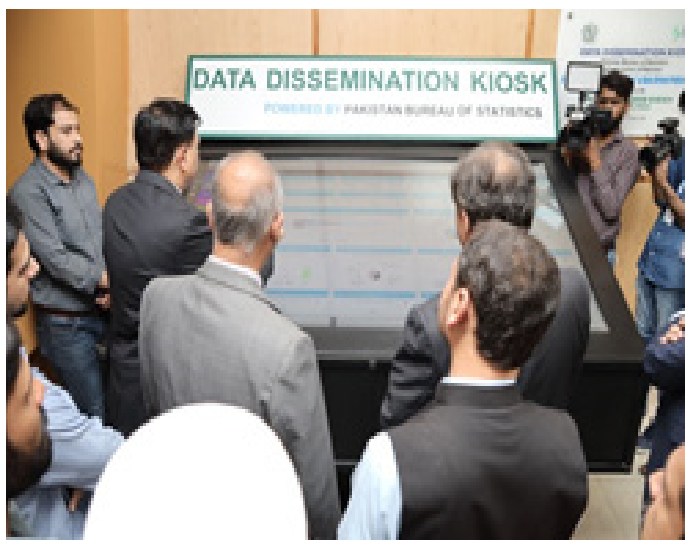
## PILOT CENSUS ACTIVITIES

### INAUGURATION OF PILOT CENSUS SOFTWARE FOR 7<sup>TH</sup> POPULATION & HOUSING CENSUS (DIGITAL CENSUS 2022) BY SYED ZAFAR ALI SHAH, SECRETARY M/O PLANNING, DEVELOPMENT & SPECIAL INITIATIVES.

Secretary Planning, Syed Zafar Ali Shah inaugurated the software of 7<sup>th</sup> Population and Housing Census, on 21<sup>st</sup> July, 2022, as PBS is working for conduct of first ever Digital Population and Housing Census across the country. Secretary (PD & SI) was briefed about Data Dissemination Dashboards



especially, Price Information Management System (PIMS). The listing and enumeration Applications of 7<sup>th</sup> Population and Housing Census, were also displayed to the Secretary (PD&SI). While addressing to PBS Staff, he emphasized that a good leadership, efficient team and vigilance at operating level can be beneficial for an organization's development. Chief Statistician, Dr. Naeem uz Zafar, welcomed secretary on behalf of PBS staff. He further apprised him that data collection exercise for pilot census has been started from 20<sup>th</sup> July, 2022 by



PBS field staff for testing the tools, mechanism and field operation. Through this exercise PBS will be able to point out and rectify all minor and major issues regarding software and field execution plan before undergoing full roll out. Mr. Muhammad Sarwar Gondal, Member (RM/SS) in his presentation on 7<sup>th</sup> Digital Population and Housing Census, informed that with the approval of results of 6<sup>th</sup> Population



and Housing Census by Council of Common interests (CCI), it was advised to conduct next census immediately by using latest tools and technologies and adopting world's best practices. It was also recommended that for wider acceptability of census results, all the stakeholders must be part of census process from planning till finalization and dissemination of results through an effective communication strategy. Geo tagging, data collection and listing software, standardized concepts of field force through extensive trainings and real time monitoring are the innovations recommended by the Census Monitoring Committee for reliability, acceptability and reducing time between field operation and results announcements.



The methodologies of different activities and future milestones were also discussed. **Secretary, PD & SI, Syed Zafar Ali Shah**, appreciated the efforts of leadership and supporting officers of PBS and showed keen interest. Further, he showed satisfaction over the preparations of PBS for upcoming 7th Population and Housing Census. He directed to strictly follow the timelines so that as per decision of CCI next general elections may be conducted on basis of upcoming census. In the end, he said that reliable data leads to effective policy making therefore, being a data provider the role of PBS is very important in development of country.



## 2<sup>ND</sup> MEETING OF CENSUS MONITORING COMMITTEE HELD ON 26<sup>TH</sup> JULY, 2022

2<sup>nd</sup> meeting of the Census Monitoring Committee (CMC) to monitor Census activities to ensure an expeditious, transparent and credible census operation was held on 26<sup>th</sup> July 2022 under the chair of **Mr. Ahsan Iqbal, Minister & Deputy Chairman Planning Commission (DCPC)** at the Ministry of Planning, Development & Special Initiatives, Islamabad.



The main objective of the meeting was to review the Progress of the whole process the Pilot Census.

The meeting was attended by Chief Secretaries of all provinces/ regions with relevant Secretaries, Additional Commissioner Islamabad, DG Military Operations Directorate, Chairman NADRA, MDNTC, and senior officers from Education, Local Government, Finance, and PBS. Mr. Ahsan Iqbal, Federal Minister/ Deputy Chairman of the Planning Commission, emphasized that the population census is a critical exercise so it should be completed in February 2023 by utilizing all the possible resources.



He directed the Chief Secretaries to assure their full cooperation and give full support to the Pakistan Bureau of Statistics in this process to make this national activity successful. He also directed NADRA that they should expedite the process of procurement of tablets and accessories for the conduct of digital census as the exercise of paramount importance due to linkages with resource allocation and delimitation of constituencies. Any delay in the process will create constitutional crises as the conduct of the next General election of 2023 depends on the 7<sup>th</sup> Population & Housing Census. He appreciated the role of the Pak Army in this process and emphasized providing foolproof security to the enumerators during this whole census process. He also assured the full support of the government for the successful conduct of this gigantic task.

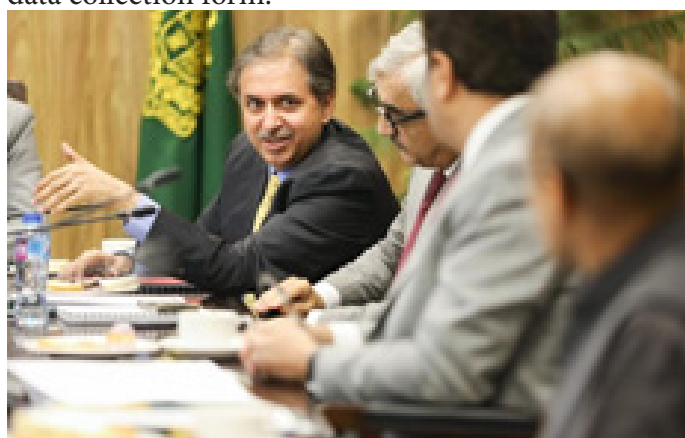
Dr. Naeem uz Zafar, Chief Statistician sensitized the relevant departments by presenting the progress and issues of PBS related to the Pilot Census. He further explained that PBS has started the Pilot Census of 7<sup>th</sup> Population & Housing Census-2022 for testing tools, technology, field operation & security mechanism, communication strategy, etc. in 33-selected Administrative Districts w.e.f 20<sup>th</sup> July 2022 all over Pakistan, including AJK and GB. Training to enumerators for the Pilot Census was imparted at 27-stations in Pakistan. For the field operation the



responsibility of providing security rest with the Armed Forces with the involvement of Civil Armed Forces and Police of the respective Government.



NADRA will provide tablets and census software, however, data infrastructure (Computing and storage) is the responsibility of the National Telecom Corporation (NTC). Similarly, SUPARCO is also awarded the contract for the provision of high-resolution imagery for coverage and Geo Tagging. On the other hand, the State of AJ&K has informed that population data of the refugees living in Pakistan is highly desirable for academic/ political purposes to study the effects of Indian subjugation and perpetual denial of the right to self-determination of the People of the State of Jammu and Kashmir; which can also be safely used for electoral rolls of constituencies of AJ&K Legislative Assembly and planning purposes as well. Therefore, in the 7<sup>th</sup> Population and Housing Census, the data of refugees living in Pakistan may be collected through the addition of a column in the existing data collection form.



Participants from other Departments and provinces were also invited to share their points of view and all the queries raised by provinces were addressed. The participants appreciated the efforts of PBS to bring transparency and confidentiality and suggested formation working Committees for the smooth functioning of the Census process. All the Chief Secretaries assured their cooperation to fulfill this National

Task. This meeting was an effort of PBS to involve all stakeholders in the successful Pilot Census process. Due to the presence of relevant persons from provinces and departments, the meeting proved to be the best forum to resolve issues and queries of all Departments related to the Pilot Census process and present progress and ambiguities of PBS to all concerns well before time.

## TRAINING OF MASTER TRAINERS FOR 7<sup>TH</sup> POPULATION & HOUSING PILOT CENSUS "DIGITAL CENSUS"

Pilot Census for 1<sup>st</sup> ever digital Census of Pakistan was held from 20<sup>th</sup> July, 2022 to 3<sup>rd</sup> Aug, 2022. A three day comprehensive training of master trainers was held from 5<sup>th</sup> to 7<sup>th</sup> July, 2022 at training hall of PBS. The opening ceremony was attended by **Chief Statistician, Members and Senior Officers of PBS**. The conceptual training was imparted by **Ms. Rabia Awan, DDG**, along with her team. Training on listing and enumeration software was imparted by **Ms. So-bia Munawar, Director DP** and her team. NADRA team was also present at the occasion to explain the software and resolve queries. The training was attended by 37 master trainers from different Regional and Field offices of PBS. The training also included 'Hands on practice' on tablets and 'mock exercise' in the field. After mock exercise the problems in data collection and hardware software were highlighted. The training proved to be very helpful in standardization of concepts in listing and enumeration during Pilot Census.



## TRAINING OF ENUMERATORS FOR PILOT CENSUS.

A five day Training of Field Enumerators and Supervisors in connection with the Pilot Census of 1<sup>st</sup> ever Digital Population and Housing Census was conducted at Training Hall of PBS from 13<sup>th</sup> to 17<sup>th</sup> July, 2022 which included both conceptual and IT





training. The Opening Ceremony was physically and virtually attended by the participants of all 27 training venues throughout Pakistan. Chief Statistician, Members and other senior officers of PBS Headquarter and from Regional/Field offices attended the ceremony. The training at Headquarter was imparted by Ms. Romana Sadaf, CSO and Mr. Ali Raza, System Analyst.

## FIELD OPERATION OF PILOT CENSUS-2022

Pilot Census for 7<sup>th</sup> Population & Housing Census – 2022 was conducted w.e.f. 20<sup>th</sup> July, 2022 to 3<sup>rd</sup> August, 2022 in 33 districts throughout the country including Azad Jammu and Kashmir and Gilgit Baltistan with the aim to test tools and technology before going into full rollout. Pilot Census Evaluation Report has been finalized by Pakistan Bureau of Statistics. Through this exercise PBS will be able to point out and rectify all minor and major issues regarding software and field execution plan before undergoing full roll out Census Monitoring Committee (CMC) is responsible for supervision and evaluation of Pilot Census and recommendations for full rollout of 7<sup>th</sup> Population & Housing Census. The main goal for conduct of Pilot Census is to test in real terms the cartography, methodology, organizational structure, data collection method, questionnaire, logistical planning and interaction between all the resources planned to be engaged in Census.

The 7<sup>th</sup> Population and Housing Census will be the first ever “Digital Census”, in history of Pakistan and will not only able to provide timely data for policy planning but also enable real time monitoring for provision of quality data. Keeping in view the sensitivity of the census exercise and to improve its quality in light of international best practices, Government of Pakistan constituted Census Advisory Committee (CAC) comprising of renowned demographer/experts from all provinces with comprehensive TORs to devise recommendations for conduct of next census by using modern technologies. The CAC extensively studied the census process of the countries of region and global in terms of questionnaire, method of data collection, field operations, monitoring mechanism and the enumeration methodology of census.

In the light of recommendation of the committee which includes the conduct of census through tablets with geo-tagging of every structure for complete coverage and real-time monitoring. The committee also strongly recommended conducting of pi-



lot census to test the whole procedure and tools before the full rollout, and conduct post enumeration survey, to determine the coverage and quality of data. Considering recommendation of the CAC, PBS initiated the working to conduct the pilot census with following objectives.

To test run the whole process and system i.e.

- Testing of questionnaire (wording of questionnaire, Possible Responses, Estimated time of interview)
- Checking of working of Census software, Data Collection and synchronization Effectiveness and efficiency of data transmission procedures in the central database.
- Enumeration and geo-tagging in process ,Geo tagging of structures, Field Operation mechanism especially the monitoring the mechanism to the check overlapping of blocks of field operation
- Testing of behavior of census software and GIS in the Internet Service coverage and non- coverage areas.
- Dashboard testing(use of applications of controllers and supervisors)
- high-rise buildings
- Detailed process checking at different levels of managerial hierarchy e.g. Circle Supervisor and charge supervisor etc.

To finalize the aspects and modalities of conduct of pilot census a technical committee was constituted with mandate to **“Finalizing modalities of Pilot Census”** for 7<sup>th</sup> Population and Housing Census, **“Digital Census”**. To device effective and efficient design to conduct the pilot census comprehensive studies of different countries of region /globe, were made and detail comparative analysis was also made. After the approval of the committee selection of 429 blocks from 33 administrative districts from all four provinces, AJK and GB was made. However keeping in view the requirements of Pilot Census Kohistan, and South Waziristan from KPK, Karachi East, Karachi Central (for high rise Buildings) and Tharparkar from Sindh and Washuk from Balochistan were selected by using purposive sampling technique. Field activities were carried out w.e.f. 20th July, 2022 to 3rd August, 2022 in the selected areas of the country. Pilot Census Evaluation Report has been finalized by Pakistan Bureau of Statistics. CMC is responsible for supervision and evaluation of Pilot Census and recommendations for full rollout of Census-2022.

## 3<sup>RD</sup> MEETING OF CENSUS MONITORING COMMITTEE HELD ON 12TH SEPTEMBER, 2022

Third Meeting of Census Monitoring Committee (CMC) was held on 12<sup>th</sup> September, 2022 under the chair of Mr. Ahsan Iqbal, Minister for Ministry of Planning, Development and Special Initiatives. As per recommendations of CMC, Pilot Census for 7<sup>th</sup> Population & Housing Census was conducted w.e.f. 20<sup>th</sup> July, 2022 to 3<sup>rd</sup> August, 2022 in 33 districts throughout the country including Azad Jammu and Kashmir and Gilgit Baltistan with the aim to test tools and technology before going into full rollout. Pilot Census Evaluation Report has been finalized by Pakistan Bureau of Statistics.



CMC is responsible for supervision and evaluation of Pilot Census and recommendations for full rollout of 7<sup>th</sup> Population & Housing Census. Therefore, the main objectives of meeting were debriefing on Pilot Census, finalization of revised work plan based on timelines provided by NADRA and to provide updates on meeting with Chief Minister Sindh regarding enumeration methodology to the committee. The meeting was attended by Chief Secretaries of all Provinces/Regions with relevant Secretaries, Additional Commissioner Islamabad, DG Military Operations, Directorate, Chairman NADRA, MD NTC and senior officers from Education, Local Government, Finance and senior officers of PBS.

Dr. Naeem uz Zafar, Chief Statistician, gave a brief of the previous CMC Meeting and then he discussed the outcomes of Pilot Census. He informed the participants that Pilot Census was conducted for testing tools and technology, field operation and security mechanism before full roll out of Census. PBS has scrutinized the whole process and it is heartening to share that PBS, along with partner organization, completed enumeration within assigned time of 15 days



for each block; however, despite overall success, there were a few shortcomings which will be addressed before full rollout. All software and hardware will be tested by PBS and NADRA before Census Operation.



PBS has compiled all the issues faced during the exercise and it is very important to present the exact situation to the committee and collaborating partners like NADRA, NTC and SUPARCO etc.

Mr. Ahsan Iqbal, Minister for M/o of PD&SI emphasized on the timely completion of Census with the involvement and consultation of all stakeholders like Election Commission, Civil Societies, Academia, Politicians and Demographers to ensure consensus.

He directed PBS to coordinate with Election Commission and include them as co-opted member in Census Monitoring Committee; moreover, he directed PBS to engage with civil society to ensure that they are on-board. On census timelines, he directed PBS and NADRA to revise census training and tablet procurement respectively. He further advised PBS to make all efforts to get consent of Sindh government on Dejure methodology as they had reservations on results of last census.

## **AUGUST 14, 2022: PAKISTAN BUREAU OF STATISTICS RELEASES NATIONAL SONG ON 75TH INDEPENDENCE DAY OF PAKISTAN A FLAG HOISTING CEREMONY WAS HELD AT PAKISTAN BUREAU OF STATISTICS ON SUNDAY, 14 AUGUST 2022.**

The Flag hoisting ceremony at PBS Head office began with recitation of Holy Quran followed by National anthem of Pakistan. To mark the 75th Independence Day of Pakistan, Pakistani flag was hoisted and Cake Cutting ceremony was observed by the Chief Statistician of PBS, Dr. Naeem uz Zafar. PBS also released a National Song in connection with 75th Anniversary of Pakistan and 7th Digital Population and Housing Census for the General

Public. The ceremony was attended by senior officers & officials of PBS, during the ceremony the speakers Dr, Naeem Uz Zafar, Chief Statistician and Mr. Muhammad Sarwar Gondal, Member(SS/



RM) paid tribute to the founding father Mr. Muhammad Ali Jinnah who took every possible step to turn the dream of Allama Dr. Muhammad Iqbal into reality. They also enlightened the great unforgettable sacrifices of the Muslims to achieve this great motherland on 14th of August 1947. The duties and responsibilities of Govt officers and officials for the development of country were also highlighted. The Independence Day was celebrated with true spirit & national fervor, and it was ended with prayers for the prosperity and peace of country.



## MEDIA INTERACTION AND SOCIAL MEDIA

A regular training of PBS Social Media team on "Media Interaction and Social Media Campaign" is being conducted in Training Wing. Ms Maleeha Baloch alongwith her team from Mind Map Communications is imparting the training. The purpose of training is to literate the Social Media Team of PBS to run six social media platforms i.e Facebook, Twitter, Instagram, LinkedIn, Youtube and Snapchat. The training started on w.e.f 1<sup>st</sup> September, 2022 and will continue till the team will fully trained to handle social media.

## ORIENTATION SESSION FOR INTERNEES

A five day's training program was organized for internees. A total of 29 students who are from different universities enrolled in internship in PBS during the quarter attended the session. Senior officers of PBS along with their teams were invited to deliver lectures on various topics including National Accounts, Price Statistics, Sample Design, Labour Force, PSLM, GIS, Field Services, PDS, Data Processing etc. The opening ceremony of the training was held on 24<sup>th</sup> of August, 2022. Member C&S has welcomed the internees and briefed them about working of PBS and the role of applied statistics. He apprised in his introductory remarks that it's a great opportunity for the students to learn practical implication of their subjects in PBS, as the senior officers and field experts of the organization are going to deliver lectures to them. Comprehensive assessment of internees was carried out in the end. In evaluation of training the participants appreciated the training facilities and trainers competence.



The closing ceremony was chaired by Chief Statistician, who awarded certificates to the internees. The worthy Chief Statistician highlighted the significance of objectivity of any survey/study, its academic value and how the outcome is beneficial for the planning purposes and evaluation of ground realities, so any

work done is fruitful for the Nation. In his concluding remarks he appreciated training organizers, and internees for their efforts of making it successful. In his words of advice for the students he emphasized on significance of punctuality, discipline, devotion and hard work as fundamentals for any job.

## PAKISTAN NATIONAL INDIVIDUAL PHILANTHROPY HOUSEHOLD SURVEY, 2021

Pakistan Center for Philanthropy (PCP) requested PBS for technical support in terms of Sample Designing and copies of maps alongwith description for the conduct of National level survey on Philanthropy. The objectives of the survey are to produce valid, reliable, comprehensive, and up to date data structure on Philanthropy, an understanding of philanthropy interventions in global context, provide an insight in to changing patterns and practices of public generosity. PBS has acceded the PCP request after deliberation in detail the survey methodology as per survey objectives and representation of survey results. The sample size of 1000 PSUs covering 12,000 households has been finalized and sample list has been shared with PCP, Pakistan.

## PROVINCIAL CHILD LABOUR SURVEYS (CLS) IN SINDH AND AZAD JAMMU & KASHMIR (AJ&K) 2022

PBS being the NSO and custodian of sampling frame has been providing technical support in terms of sample designing alongwith copies of maps and description and technical note to provincial bureaus for the conduct of Child Labour Surveys.

### i. CLS SINDH

Bureau of Statistics, Planning & Development Department, Government of Sindh (BOS Sindh) requested PBS for suggestions/ feedback in the proposed CLS Sindh methodology for the selection of households in selected blocks/PSUs. BOS Sindh completed household listing but due to outbreak of Covid-19, could not initiate the field enumeration operation. Now after the gap of three years, they updated the methodology and requested PBS to vet the updated proposed methodology. The methodology described to take 20 households within each block using Simple Random Sampling (SRS) instead of taking 16 household selecting with Probability Proportional to Size (PPS) method. Also select list of 10 household with SRS other than 20 households for replacement purpose of households where the household do not have any child of age 5-17 years. PBS suggested BOS Sindh to apply Systematic



Random Sampling for the selection of households in selected blocks instead of Simple Random Sampling.

## ii. CLS AJ&K

Bureau of Statistics, Planning & Development Department, Government of Azad Jammu & Kashmir (BOS AJ&K) requested PBS to revise the already supplied sample size of 888 PSUs computed at 15%-20% MOE and re-calculate at 10%-15% Margin of error (MOE) results into 1700 PSUs. In this regard, a consultative meeting was held in Kashmir House, Islamabad chaired by Additional Secretary (DEV) AJ&K dated 02-09-2022, and representatives of PBS, BOS AJ&K and UNICEF attended the meeting. Addl. Secretary, (AJ&K) highlighted that even in the recent MICS AJ&K with sample size of 398 PSUs, operational difficulties were faced therefore, it was unanimously decided to adopt the sample size of 888 PSUs with 15%-20% MOE as already shared by PBS.



## THIRD PARTY VERIFICATION IMMUNIZATION COVERAGE SURVEY 2022 (TPVICS-ROUND 2)

Ministry of National Health Services, Regulation and Coordination, Islamabad (MONHSR&C) in collaboration with Aga Khan University Karachi (AKU) requested PBS for sample design of round II of Third Party Verification Immunization Coverage Survey. The objective of the survey is to verify the progress reported by provincial Expanded Program of Immunization (EPI) in agreement with the Federal EPI and to provide additional data on indicators that measure service delivery performance and demand side issues impacting immunization coverage rate in Pakistan. PBS being NSO has already provided technical support for TPVICS round-I and for round-II, technical support in terms of sampling weights and technical note/chapter will be provided. Therefore, AKU, Karachi has been requested to share the households listed information of round-II for preparation of sampling weights.

## GLOBAL ADULT TOBACCO SURVEY (GATS) 2022

National Institute of Population Studies (NIPS), Islamabad, Ministry of National Health Services, Regulation and Coordination, Islamabad (MONHSR&C) in collaboration with World Health Organization (WHO) planned to conduct GATS second round. NIPS has requested PBS



for technical support (sample design) for the conduct of second round of GATS 2022. Therefore, PBS supplied the proposed sample design with NIPS for further sharing with GATS review committee. For this purpose PBS prepared sample design for the said survey. GATS sample review committee has examined the proposal and raised 31 questions. PBS has supplied the explanation/reply of the queries with NIPS to further sharing with GATS review committee

## ANNUAL STATUS EDUCATION REPORT (ASER) 2022 BY IDARA-TALEEM-O-AGAH (ITA)

PBS provides the technical support to IDARA-Taleem-o-Agahi (ITA) for the Annual Status Education Report (ASER) survey. ITA provided the requisite information for the computation of sampling weights. The information has been reviewed in the bureau and found that 20% of the total blocks have been dropped without any intimation to PBS. In this regard, PBS has requested ITA to provide justification of dropped PSUs as it will badly affect the reliability of survey estimates.

## ACQUISITION OF HIGH-RESOLUTION SATELLITE IMAGERY (VHR) AND GEOSPATIAL SUPPORT FOR 7TH POPULATION & HOUSING CENSUS "THE DIGITAL CENSUS" FROM SUPARCO

In line with the Prime Minister's vision of digital Pakistan, Government of Pakistan has decided to adopt state of the art technologies in the upcoming Census-2022. Accordingly, PBS has decided to trans-

form the 7th Population and Housing Census into first ever digital census of Pakistan by incorporating tablet-based enumeration, geo-tagging of structures, GIS based monitoring and centrally controlled project management approach through its National Census Coordination Center. Keeping in view the sensitivity and volume of the Census Project, PBS needs the latest satellite imagery ensuring accuracy of geo-tagging of structures. It will be a valuable national asset with future implications in GIS based solutions for effective **and timely decision making**.

**SUPARCO** being the National Space agency of Pakistan specialized in GIS and Space Science research has requested for provision of technical support in connection with VHR imagery for successful conduct of digital census. After a series of meetings, Letter of Agreement (LOA) was signed between PBS and SUPARCO dated 01-06-2022 to acquire following **Module-1:**

1. 0.3m imagery for 99,214 km<sup>2</sup> for 18 major cities/district of Pakistan
2. 0.98m imagery for the remaining areas of Pakistan including AJ&K and GB for 782,699 km<sup>2</sup>

#### **Module-2:**

1. Establishment of satellite image service architecture
2. Training & Capacity Building

**SUPARCO** has imparted one week training of PBS Staff from 15<sup>th</sup> to 19<sup>th</sup> August, 2022 covering tiling of satellite imagery, web mapping, basic image processing, preparation of thematic maps, raster & vector data hosting and mosaicking of satellite images. Further, after pilot census and as per suggestion of NADRA, 665 additional areas has been identified by PBS and SUPARCO on which 0.3m imagery would be required. Therefore, consultative meetings among PBS, SUPARCO and NADRA held to finalize the areas with cost and **timelines**.



First three days were designated to understand concepts of conducting Census i.e, House listing and field enumeration methods and in last two days hand on tablets exercise was carried out. The enumerators were also trained in the mock exercise on tablets in the field in the nearby areas of PBS HQ, Islamabad on the last day of the training.

## **SAMPLE DESIGN OF INTEGRATED AGRICULTURE CENSUS (IAC) 2021**

PBS is planning to conduct the first ever Integrated Agriculture Census (IAC) by merging of three Censuses, Agriculture Census, Livestock Census and Machinery Census. The objectives of the IAC are as follows:

- To generate basic information on the structure of agriculture
- To develop basic information about the agricultural resources, their utilization and modern farming practices among the farming community
- To collect information about livestock population by age, sex and breed in country
- Provide the estimate of total milk production in country
- To have a count and usage of nature of agricultural machinery
- Sample design/methodology of the IAC has been developed and sample selection for the pilot census was initiated by Sample Design Section, however final selected sample is yet to present. A meeting was chaired by Member (C&S), dated August 30<sup>th</sup> 2022 in which Sample Design Section was directed to reinstate the process and submit the IAC sample design document. The detail document has been prepared including both methodologies of Rural and Urban part of the IAC and selection of sample blocks/mouzas for the pilot census is in progress.

## **ONLINE TRAINING ON QNA WITH THE WORLD BANK**

Quarterly GDP has been a consistent demand of the policy makers, researchers and academia. Due to various reasons PBS has not been able to compile and publish Quarterly National Accounts (QNA), however recently PBS has devised a comprehensive strategy for development of QNA. As per the strategy



PBS will hold meetings with the stake holders and data providers to identify data gaps as PBS would be requiring data on quarterly basis from the line ministries/departments/organizations and provincial departments.



Secondly PBS would be seeking technical assistance from international experts in areas where no quarterly data or indicator is available. Thirdly in house compilation will be initiated to check the consistency of estimates and the flow of information from the sources.

Mr. Josy Pablo, the WB expert on QNA has started providing online orientation about the com-



pilation of QNA. The first online meeting was held on 22<sup>nd</sup> June 2022 where in it was decided to the World Bank will provide technical assistance in the following areas:

- Theoretical concepts of QNA
- Develop indicators for each industry
- Review/update the set of volume, price and value indicators
- Develop simplified QNA Framework for compilation of QNA
- Compile QNA in line with international standard and follow the best practices

- Design a revision policy and dissemination strategy for QNA estimates
- Conduct a seminar on QNA for all potential users for effective usage

Mr. Jose Pablo in the first online training session provided preliminary briefing on Denton Technique and bench marking approach. In the follow up sessions know how of TRAMO/SEATS software was shared. Based upon above technique an Excel based template was developed by Mr. Jose which will be updated based upon the continuous discussion with respective industry representatives.

## PBS LAHORE ACTIVITIES

### PILOT CENSUS FOR 7<sup>TH</sup> POPULATION & HOUSING CENSUS -2022

As an important part of preparatory work for 7<sup>th</sup> Population & Housing Census-2022 a pilot census was conducted from 20<sup>th</sup> July-3<sup>rd</sup> August, 2022 across the country. The purpose of this activity was to check the methodology, software, questionnaire, procedures and other related preparations before going for the actual census. Previously, after the announcement to conduct 7<sup>th</sup> Population and Housing Census by the Council of Common Interests (CCI), the PBS, Islamabad instructed the PBS, Lahore to establish Census Project Management Unit (CPMU), Punjab to coordinate the tasks related to census with Regional/Field Offices of PBS in Punjab and PBS, HQ, Islamabad. In this regard, CPMU-Punjab office was given the task to look after the matters of Pilot Census in Punjab Province. A total of 138 blocks from seven (07) districts were selected for pilot census from Punjab as detailed below:

S#	Name of District	Number of Blocks
1	Khushab	12
2	Rawalpindi	26
3	Jhelum	12
4	Multan	20
5	Jhang	16
6	Bahawalnagar	16
7	Rahim Yar Khan	36
Total		138

CPMU-Punjab attentively monitored all the activities of this census and reported the same to HQ on daily bases in the form of daily morning

and evening reports collected from the above mentioned districts. After the successful completion of pilot census, evaluation reports from the concerned Census District Officers (CDOs) were also collected and shared with PBS, HQ accordingly.

## TRAINING WORKSHOP REGARDING COMPUTER SKILLS FOR THE EMPLOYEES OF PBS, PROVINCIAL OFFICE, LAHORE

To be prepare for the 1<sup>st</sup> Ever Digital Population Census 2022 Role out, efficient and digitally well trained Human Resource was mandatory. Keeping in view of the basic need of IT Tools (MS Windows, MS Office and Adobe Acrobat Professional) for the Staff of PBS Lahore, an in house training was arranged at PBS Provincial HQ Lahore, in which services of DP Center Lahore were acquired to prepare the Digital Work Force. This training was designed aside with the office work within office hours from 09:00-11:30 hours from 10.08.2022 to 23.08.2022. Training was imparted to 25 Officers/Officials including CPMU



Punjab, Lahore Team, fresh appointed Statistical Officers, Statistical Assistants from General and Admin Branch and fresh recruited Field Assistants. Mr. Mujahid Aslam, Chief System Analyst, DPC, PBS Lahore was the instructor for this training.



## INTERNSHIP PROGRAM FOR THE STUDENTS OF LAHORE COLLEGE FOR WOMEN UNIVERSITY, LAHORE

PBS, HQ, Islamabad had approved an internship program for the students of Lahore College for Women University (LCWU), Lahore for a period of five (05) weeks from 20<sup>th</sup> June, to 22<sup>nd</sup> July, 2022. A comprehensive program to cover activities/functions of various sections/wings of PBS, Lahore is prepared to train the interns regarding the working of all the wings/sections of this Bureau. The closing ceremony was held on by Dr. Syed Wasim Abbas, Director (Statistics)/In-charge, PBS, Provincial Office, Lahore in which interns gave a presentation about their learnings during the internship, and they highlighted their learnings and also gave valuable suggestions to improve the overall working of PBS as well as of internship programs. At the end certificates were distributed among the interns.



Above clips are from Closing Ceremony of Internship Program for Lahore College for Women University, Lahore at PBS, Provincial Office, Lahore



## 4. FLAG HOISTING AND CAKE CUTTING CEREMONY ON THE EVE OF PAKISTAN'S INDEPENDENCE DAY

On the directions of PBS, HQ, Islamabad on the eve of Independence Day as on 14<sup>th</sup> August, 2022, a Flag Hoisting Ceremony was conducted in PBS, Provincial Office, Lahore. Dr. Syed Wasim Abbas, Director/Incharge, PBS Office, Lahore headed the ceremony along with officers and officials of this office.



## 5. INAUGURATION OF DAY CARE CENTRE

By the directions and approval of Worthy Chief Statistician, a very First Daycare Center of PBS Lahore office had been established with initial setup to fulfill the basic needs of Female Staff working in PBS Lahore Office. Dr. Amjad Javaid Sandhu, DG Admin. Inaugurated the centre along with Dr. Syed Wasim Abbas, Director/Incharge, PBS, Lahore. Ms. Nighat Naeem, CSO and Ms. Reema Hafeez Khan, ACC (Incharge Day Care Centre).



## 6. FAREWELL PARTY FOR THE RETIRED OFFICERS OF PBS OFFICE, LAHORE

A farewell party was arranged by the Pakistan Bureau of Statistics, Provincial Office Lahore to honour the meritorious services of the retiring officers from PBS Lahore FBS, ACO and PCO wings during the year 2022. Dr. Amjad Javaid Sandhu, DG (Admn) was the Chief Guest from PBS, HQ, Islamabad. Bouquets and Souvenirs were presented to the retiring Officers. Mr. Zahoor Ahmed, SO (Retired) expressing his views about his service in this Bureau Above clips are from the Fare-Well Party for retired officers held in the committee room of PBS, Provincial Office, Lahore.



Mr. Zahoor Ahmed, SO (Retired) expressing his views about his service in this Bureau Above clips are from the Fare-Well Party for retired officers held in the committee room of PBS, Provincial Office, Lahore.

## VISIT OF NATIONAL STUDY TOUR (NST) OF THE PARTICIPANTS OF THE 1ST SENIOR MANAGEMENT COURSE, TMR WING, SGA&CD, SINDH AT PBS H/Q

The National Study Tour (NST), visited Pakistan Bureau of Statistics (PBS) H/Q, Islamabad on 15.08.2022, under the leadership of Mr. Rafique Mustafa Shaikh, Secretary Services General Administration and Coordination Department, Govt. of Sindh. The Tour was comprised of three faculty members of TMR Wing and 24 officers of BS-19 of Provincial Civil Service and Provincial Secretariat Service attending the 1st Senior Management Course organized by Training Management & Research (TMR) Wing of SGA&CD, Sindh



**Dr. Naeem Uz Zafar, Chief Statistician, PBS,** warmly welcomed the participants. He made a detailed presentation on functions and activities carried out by Pakistan Bureau of Statistics. Chief Statistician briefed about the various censuses and surveys conducted by PBS as well support services provided by PBS to other departments including Election Commission of Pakistan and Election Commission of Gilgit Baltistan. Besides that, he also apprised regarding National Accounts, Price Statistics, Trade Statistics, digitization of Area Frame and National Strategy for the Development of Statistics for strengthening the National Statistical System of Pakistan

**Mr. Muhammad Sarwar Gondal, Member (Support Services/RM),** briefed the participants on 7th Population and Housing Census and the 1st ever Digital Census 2022. The core objective of the digital population census is to bring transparency, credibility & wider acceptability of Census Processes & Results. He apprised that PBS has conducted pilot census from 20th July, 2022 to 3rd August, 2022 in selected blocks of 33 Districts across the country.

After the detailed presentation on population census, the participants asked various questions which were responded by Member (SS/RM) to clarify the observations for better understanding of the participants. The participating officers expressed their willingness to extend full cooperation to PBS for various field activities to be carried out in Sindh.

**Syed Ejaz Ali Shah Wasti, Member (National Accounts),** gave a detailed presentation on National Accounts. He highlighted the importance of National Accounts to measure the various macroeconomic indicators and size of the economy. He also shed light on the composition of National Accounts Committee (NAC) and National Economic Council (NEC), and their role for approving various macroeconomic indicators in addition to planning for future. He explained about three major sectors of the economy (i.e. Agriculture, Industry and Services Sector) and their share in the current GDP of Pakistan as well as historic shift in contribution shared by these sectors to the GD. Mr. Muhammad Sarwar Gondal, Member (SS/RM) also briefed about the importance of various data dashboard prepared by PBS and their utilization for devising evidence policy and planning.

**Mr. Rafique Mustafa Shaikh, Secretary SGA&CD,** expressed gratitude to PBS for extending its cooperation to arrange a very informative and productive presentation and briefing for the participants of the SMC. He commended the efforts made by PBS to enable policy makers, planners, researchers and senior management for evidence based policy and planning for the prosperity of the nation. He reiterated to extend his full cooperation to PBS by stating that lets try to work together to ensure evidence based informed decision making, policy and planning for the prosperous future of the country.



Chief Statistician also thanked the delegation head and participants of the study tour for visiting PBS and extending their support. After the briefing, the participants visited Data Dissemination



tion Dashboard KIOSK. A detailed demonstration was arranged on various features and functions of the KIOSK to give exposure to participants on how it will enable evidence based policy and planning.

## STUDY VISIT OF THE PARTICIPANTS OF 11<sup>TH</sup> POST INDUCTION TRAINING COURSE FOR PMS PROBATIONERS ON 13-09-2022 (TUESDAY)

The PMS Probationer Officers, Government of Punjab, visited Pakistan Bureau of Statistics Headquarter, Islamabad on 13-09-2022. The tour was comprised of 28 officers and 02 faculty members of Punjab Institute of Management and Professional Development Lahore, Government of Punjab. He made a brief introduction of PBS, its structure, main functions and activities. Chief Statistician also briefed about the various censuses and surveys conducted by PBS as well support services provided by PBS to other, he also apprised regarding National Accounts, Price Statistics, Trade Statistics, digitization of Area Frame and National Strategy for the Development of Statistics for strengthening the National Statistical System of Pakistan.

**Mr. Muhammad Sarwar Gondal, Member (Support Services/RM),** gave a presentation on 7th Population and Housing Census and the 1st ever Digital Census 2022.



The core objective of the digital population census is to bring transparency, credibility & wider acceptability of Census Processes & Results. He apprised that PBS has conducted pilot census from 20th July, 2022 to 3<sup>rd</sup> August, 2022 in selected blocks of 33 Districts across the country.

The Head of the delegation thanks for organizing a very informative and productive briefing session for the participants and expressed their willingness to extend full cooperation to PBS. Chief Statistician also thanked the delegation head and participants of the study tour for visiting PBS and extending their support.

## VISIT OF OFFICERS FROM BOARD OF REVENUE, SINDH:

Officers from Board of Revenue, Government of Sindh visited GIS Lab, PBS, Islamabad on 15-08-2022. Member (SS/RM) briefed about ongoing census related geographic activities of GIS Labs across Pakistan. They appreciated the initiative of 1st ever Digital Census by Pakistan Bureau of Statistics.



## PRICE INFLATION SITUATION (JUL - SEP, 2022)

Pakistan Bureau of Statistics is responsible for collection, compilation and preparation of retail / wholesale prices, as well as, computation of price indices. These indices are National Consumer Price Index (NCPI), Urban Consumer Price Index (UCPI), Rural Consumer Price Index (RPI) and Wholesale Price Index (WPI) on monthly basis along with Sensitive Price Indicator (SPI) on weekly basis being prepared and released regularly. The inflationary situation in Pakistan during the first quarter i.e., Jul-Sep, 2022 is given in Table-1 and cumulative indices for the period Jul-Sep, 2022-23 are given in Table-2. Table-1 gives the snapshot of year on year (YoY) and month on month (MoM) inflation rate of General, Food and Non-Food Groups for National, Urban and Rural CPI.

## Inflation Rate (%) (Base: 2015-16)

General							Food				Non-Food			
Month	National		Urban		Rural		Urban		Rural		Urban		Rural	
	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM
Jul-22	24.9	4.3	23.6	4.5	26.9	4.2	27.4	4.3	29.6	3.7	21.3	4.6	24.5	4.6
Aug-22	27.3	2.4	26.2	2.6	28.8	2.2	28.8	1.6	30.2	1.2	24.7	3.3	27.5	3.1
Sep-22	23.2	-1.2	21.2	-2.1	26.1	0.2	30.8	5.2	32.7	5.7	15.2	-6.6	20.1	-4.9

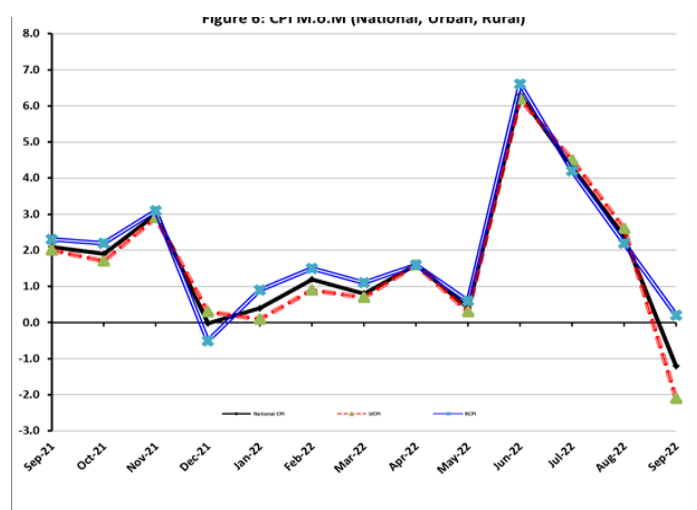
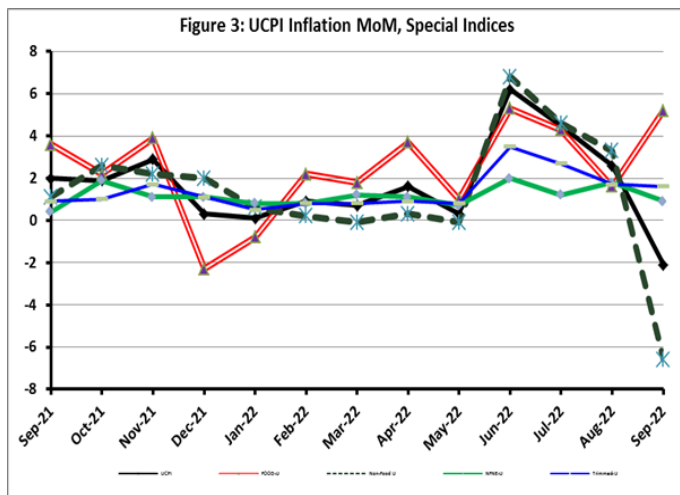
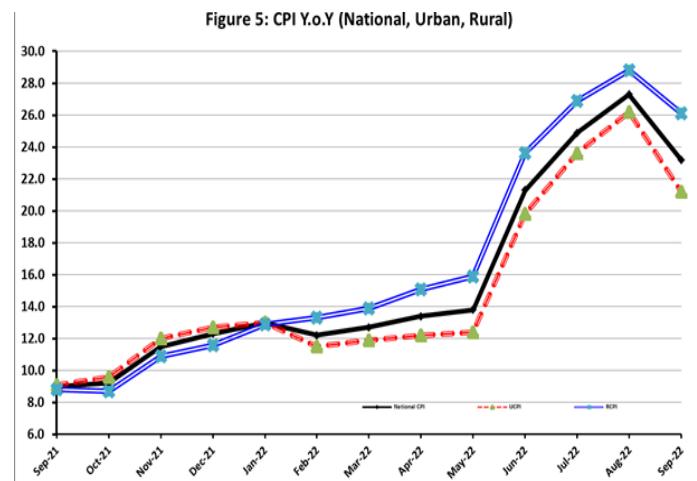
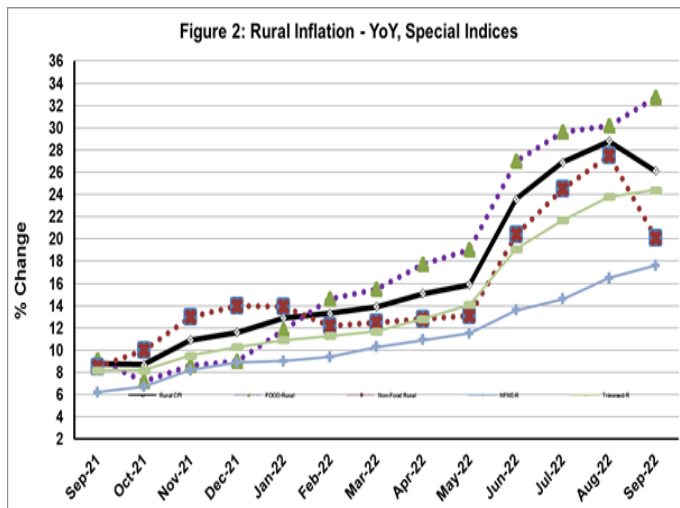
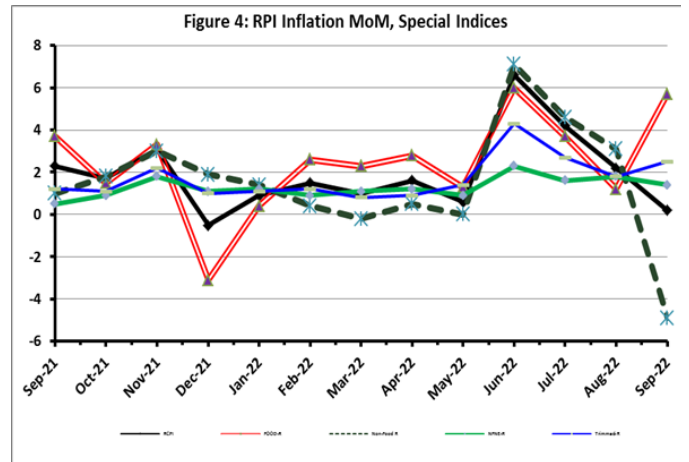
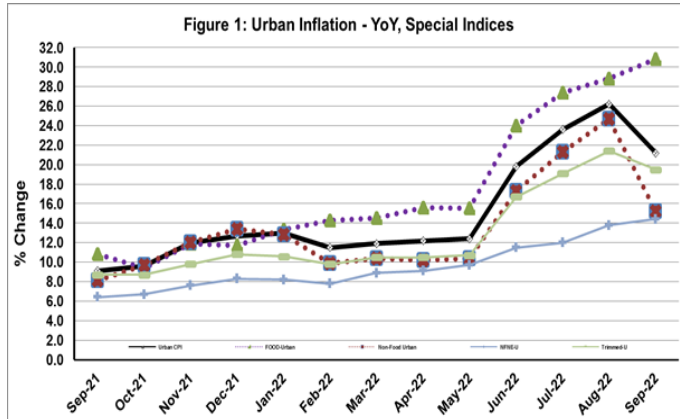
Table-2 indicates the cumulative indices along with percentage change for the twelve (12) major groups at national, urban and rural level.

Group	NATIONAL				URBAN				RURAL			
	Weight (%)	INDICES		Change (%)	Weight (%)	INDICES		Change (%)	Weight (%)	INDICES		Change (%)
		Jul-Sep 2022-23	Jul-Sep 2021-22			Jul-Sep 2022-23	Jul-Sep 2021-22			Jul-Sep 2022-23	Jul-Sep 2021-22	
General	100.00	185.62	148.37	25.11	100.00	182.86	147.87	23.66	100.00	189.79	149.12	27.27
Food and non-alcoholic Beverages	34.58	200.77	154.41	30.02	30.42	199.21	154.23	29.17	40.87	202.51	154.61	30.99
Non-perishable food	29.60	200.33	155.80	28.58	25.97	198.69	155.58	27.71	35.08	202.17	156.06	29.55
Perishable food items	4.99	203.36	146.09	39.20	4.46	202.26	146.35	38.20	5.79	204.64	145.78	40.37
Alcoholic Beverages,	1.02	183.96	144.87	26.98	0.85	195.87	154.04	27.16	1.28	171.95	135.63	26.78
Clothing & footwear	8.60	174.78	149.85	16.63	8.01	172.78	146.96	17.57	9.48	177.33	153.55	15.49
Housing, Facilities	23.63	168.57	143.48	17.49	27.03	165.76	144.24	14.92	18.49	174.79	141.81	23.26
Household equipment	4.10	176.05	144.05	22.22	4.09	173.01	143.07	20.93	4.10	180.63	145.53	24.12
Health	2.79	174.24	155.16	12.30	2.31	174.06	155.92	11.64	3.51	174.42	154.41	12.96
Transport	5.91	246.59	150.27	64.10	6.14	247.49	151.70	63.15	5.56	245.08	147.86	65.75
Communication	2.21	111.31	109.96	1.23	2.35	113.62	112.30	1.17	1.99	107.20	105.79	1.34
Recreation and culture	1.59	155.23	129.35	20.01	1.73	149.57	126.25	18.47	1.38	165.97	135.23	22.73



THE YEAR ON YEAR (YOY) AND MONTH ON MONTH (MOM) INFLATION RATES ARE GRAPHICALLY SKETCHED IN FIGURES 1-6 AT URBAN, RURAL AND NATIONAL LEVEL.

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Data Dissemination & Support Service Section

## CONSULTATIVE MEETING REGARDING USE OF REMOTE SENSING TECHNIQUE FOR ACCURATE, TIMELY & RELIABLE DATA OF CROPS.

A consultative meeting was held on 28-07-2022 regarding the use of remote sensing techniques for accurate, timely & reliable data of crops. The purpose of this meeting was to get cross-validated crop estimates through the engagement of stakeholders to develop unified and reconciled crop estimates with SUPARCO and Provincial crop reporting services (CRS). A subsequent meeting was held on 15-09-2022. After a comprehensive discussion, the following decisions were made in the meeting:

- The source of PBS for area and production will remain provincial CRSs because the provision of data on area and production of crops is the mandate of CRSs.
- Initially, area estimates will be reconciled by CRSs and SUPRACO before submission to PBS because CRSs are responsible to provide reconciled data on the area of the crops.
- Reconciliation of data on production and yield of crops will be taken up later by involving some international experts.
- The panel agrees to meet again on October 3rd, 2022. SUPARCO will present the 1st estimates of Cotton, Rice, and Sugarcane crops for the year 2022-23

## SUMMARY OF PROVISIONAL QUANTUM INDEX NUMBERS OF LARGE SCALE MANUFACTURING INDUSTRIES (QIM) FOR JULY 2022

The provisional quantum indices of Large Scale Manufacturing Industries (LSMI) for July 2022 with base year 2015-16 have been developed on the basis of latest data supplied

by the source agencies\*. The indices for July 2022 and along with growth are as follows: -

- QIM estimated for July, 2022 is 110.5
- The LSMI output decreased by 1.4% for July 2022 when compared with July 2021 and 16.5% when compared with June 2022.

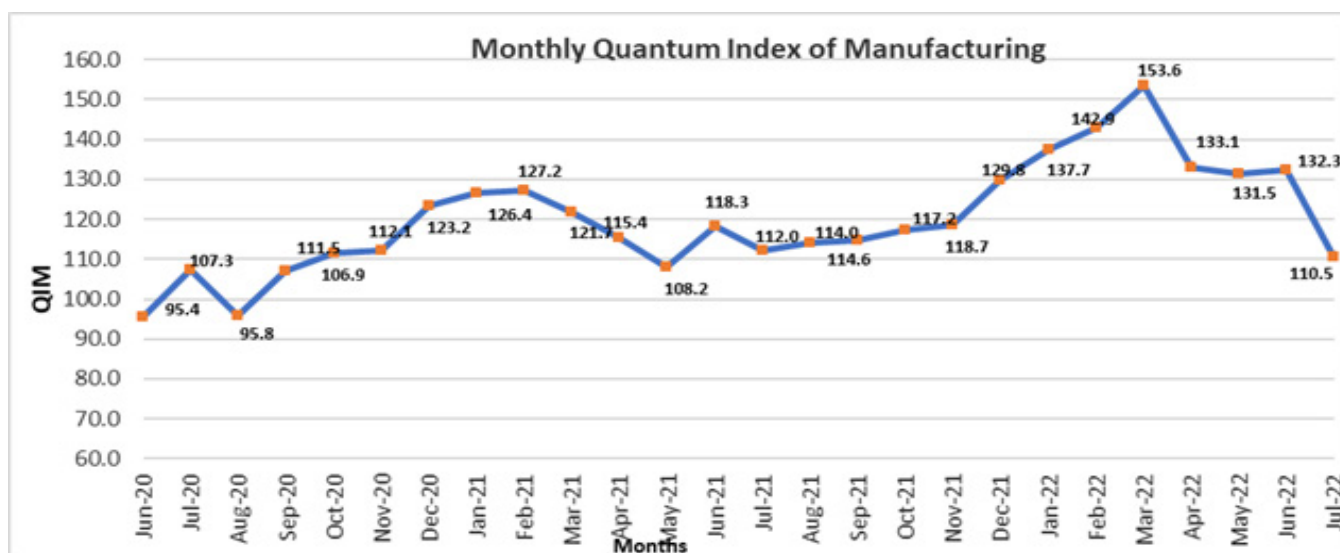
Monthly Indices and Growth				
Index for			Growth	
July-22	July-21	June-22	MOM	YOY
110.5	112.0	132.3	-16.5	-1.4

2. The growth of important items/group of items is as follows;

Manufacturing Sector	Weight	% Change
		July
Cotton Yarn	8.88	0.02
Cotton Cloth	7.29	0.03
Garments	6.1	48.5
Iron & Steel	3.4	13.2
Petroleum Products	6.66	-5.2
Fertilizers	3.93	-13.6
Cement	4.65	-41.9

3. The main contributors towards overall growth of -1.4% are, Garments (4.4), Iron & Steel Products (0.6) Furniture (2.2), Chemical Products (0.6), Cigarettes (-1.7), Cement (-2.8) and Fertilizers (-0.7).

4. Month-wise trend of QIM from June, 2020 to July, 2022 is given in the following graph: -





## EXTERNAL TRADE STATISTICS SEPTEMBER, 2022

### Exports from Pakistan

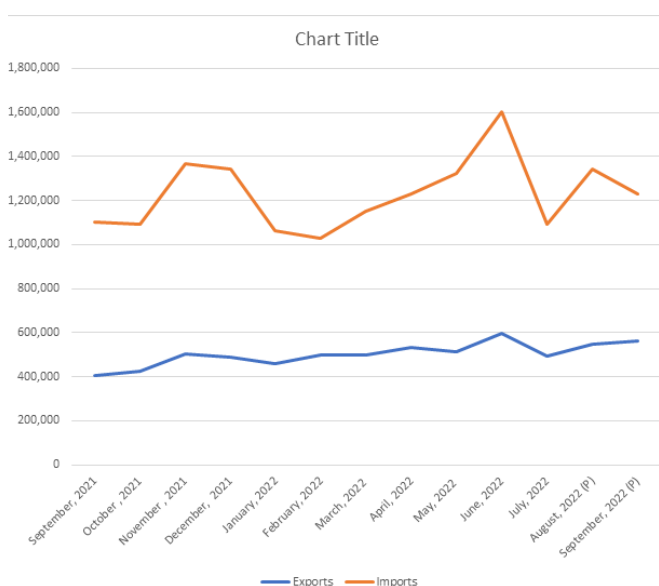
According to the provisional figures compiled by the Pakistan Bureau of Statistics, exports from Pakistan during September, 2022 amounted to Rs.563,714 million (provisional) as against Rs. 548,326 million in August, 2022 and Rs.404,847 million during September, 2021 showing an increase of 2.81% over August, 2022 and of 39.24% over September, 2021.

Exports during July – September, 2022 totaled Rs. 1,605,826 million (provisional) as against Rs. 1,147,073 million during the corresponding period of last year showing an increase of 39.99%. Main commodities exported during September, 2022 are given below: -

S.No.	COMMODITIES	Volume
1	Knitwear	100,580
2	Readymade garments	63,821
3	Bed wear	61,630
4	Cotton cloth	46,819
5	Towels	20,115
6	Rice Others	17,527
7	Cotton Yarn	17,471
8	Madeup Articles (Excl. Towels & Bedwear.)	14,764
9	Rice Basmati	9,865
10	Fish and fish preparatons	9,645

### IMPORTS from Pakistan

Imports into Pakistan during September, 2022 amounted to Rs. 1,232,299 million (provisional)



as against Rs. 1,341,024 million in August, 2022 and Rs. 1,102,998 million during September, 2021 showing a decrease of 8.11% over August, 2021 but an increase of 11.72% over September, 2021. Imports during July – September, 2022 totaled Rs. 3,666,447 million (provisional) as against Rs. 3,072,045 million during the corresponding period of last year showing an increase of 19.35%. Main commodities imported during September, 2022 are given below: -

S.No.	COMMODITIES	Volume
1	Petroleum products	168,266
2	Petroleum crude	103,825
3	Palm Oil	96,673
4	Natural Gas Liquified	78,433
5	Plastic Materials	47,429
6	Iron & Steel	40,657
7	Medicinal products	38,971
8	Raw cotton	28,699
9	Iron and steel scrap	27,172
10	Wheat unmilled	22,560

### BALANCE OF TRADE:

Based on the provisional figures of imports and exports the balance of trade in September, 2022 was (-)668,585 million in terms of Rupees. The balance of trade figures cumulative from July - September, 2022 were (-)2,060,621 million in terms of Rupees.

Period	Exports	Imports	Balance of Trade
September, 2021	404,847	1,102,998	-698,151
October, 2021	423,063	1,093,545	-670,482
November, 2021	502,009	1,366,681	-864,672
December, 2021	489,639	1,342,938	-853,299
January, 2022	460,856	1,064,154	-603,298
February, 2022	497,273	1,027,152	-529,879
March, 2022	498,845	1,150,786	-651,941
April, 2022	534,423	1,228,815	-694,392
May, 2022	513,475	1,325,001	-811,526
June, 2022	594,985	1,605,666	-1,010,681
July, 2022	493,786	1,093,124	-599,338
August, 2022 (P)	548,326	1,341,024	-792,698
September, 2022 (P)	563,714	1,232,299	-668,585

## LIST OF EMPLOYEES RETIRED ON 01-07-2022 TO 30-09-2022

S.NO	NAME	DESIGNATON	DATE OF RETIREMENT	STATION
1	SYED GOHAR	Assistant Supervisor	01.07.2022	ISLAMABAD
2	ZULFIQAR ALI	Daftary	02.07.2022	ISLAMABAD
3	SYED ISHRAT ALI	Assistant Supervisor	05.07.2022	KARACHI
4	MUMTAZ AHMED SHARIF	Statistical Officer	09.07.2022	KARACHI
5	ASIF ANIS	Assistant Supervisor	09.07.2022	ISLAMABAD
6	MUHAMMAD USMAN KHAN	Statistical Assistant	09.07.2022	ISLAMABAD
7	SYED FAKHAR ALAM	Assistant Ministerial	14.07.2022	KARACHI
8	SAEED HUSSAIN SHAH	Lower Division Clerk	17.07.2022	KARACH
9	MUHAMMAD ARIF	Statistical Officer	31.07.2022	JHANG
10	ABDUL SHAKOOR	Assistant Private Secretary	01.08.2022	ISLAMABAD
11	M.WASEEM AHSAN FAROOQI	Superintendent	09.08.2022	KARACHI
12	AZHAR ALI	Daftary	10.08.2022	MIR PUR KHAS
13	FARKHANDA TABASSUM ALVI	Statistical Assistant	10.08.2022	ISLAMABAD
14	MUHAMMAD AMIN	Daftary	13.08.2022	NAWABSHAH
15	MUHAMMAD ESSA	Assistant Private Secretary	13.08.2022	KARACHI
16	M. SARFRAZ AHMED	Stenotypist	14.08.2022	SARGODHA
17	JUGDESH KUMAR	Statistical Officer	18.08.2022	JACCOBABAD
18	MUHAMMAD MUKHTAR	Superintendent	20.08.2022	LAHORE
19	MUHAMMAD ANWAR	Data Entry Operator	01.09.2022	LAHORE
20	MUHAMMAD SHAHID NISAR	Statistical Officer	08.09.2022	BAHAWALPUR
21	MUHAMMAD MANSHA	Statistical Officer	08.09.2022	FAISALABAD
22	ABDUL QAYYUM	Driver	08.09.2022	LAHORE
23	SALEEM AHMAD KHAN	"Assistant Agriculture Census Commissioner"	18.09.2022	HYDERABAD
24	MUHAMMAD SIRAJ UL HAQ	Superintendent	24.09.2022	ISLAMABAD
25	MUHAMMAD ARSHAD	"Assistant Census Commissioner"	26.09.2022	MULTAN

## DEATHS

Sr.no	NAME	DESIGNATON	DATE OF EXPIRED	STATION
01	SYED FAZAL ALAM	Statistical Officer	03.08.2022	KARACHI
2	BASHIR AHMED	Lower Division Clerk	06.06.2022	NAWABSHAH
3	SHER MUHAMMAD	Daftary	14.08.2022	TURBAT



## PILOT CENSUS-2022 TRAINING GALLERY

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Data Dissemination & Support Service Section







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