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PBS NEWS BULLETIN

October - December, 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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11TH SESSION OF OIC-STATISTICAL COMMISSION (STATCOM) (18TH-19TH OCTOBER, 2022)

11th Session of the OIC-Statistical Commission (OIC-StatCom), co-hosted by Islamic Development Bank and Statistical Economic and Social Research and Training Centres for Islamic Countries (SESRIC) is in progress at SESRIC Headquarters in Ankara, Türkiye. The session is being chaired by Chief Statistician, Pakistan Bureau of Statistics, Dr. Naeem uz Zafar. Representatives of National Offices NSO's of OIC member countries, OIC institutions and International organizations are attending the session. The session is the best forum for member countries to share their experiences and have an insight into world's best practices for effective statistical capacity building. The current session will review the activities of the Commission since its last meeting in October 2021. Deliberations and experiences sharing on three technical agenda items from member countries will be part of two-day program. The Agenda items are Transforming Population and Housing Census to Mitigate Effects of COVID-19 Pandemic, Monitoring and reporting Manufacturing and Industrial Statistics related SDG 9 (Industry, Innovation and Infrastructure) Indicators and Monitoring and reporting Research and Scientific Development related SDG 9 indicators.

actions program with new measures and technologies to capture high quality statistics. The session is important for Pakistan as the chair was handed over from Arab group (Tunisia) to Asia group (Pakistan).

Dr. Naeem uz Zafar, Chief Statistician, Pakistan Bureau of Statistics in his address as Chairman of 11th Session of OIC-StatCom thanked OIC-StatCom, the SESRIC, Islamic Development Bank Group and the member countries for their continuous support and providing opportunity to chair the highly valuable international forum. He said that enabling NSO to respond the changing socioeconomic needs of a country requires to move beyond their traditional roles of data collection and dissemination. Communication strategies must be developed for making data and its insights obvious to stakeholders. Provision of data access in an effective and user friendly way to data users is also responsibility of NSO. Data provision from sources other than routine surveys for availability of most recent data may also be considered. Private sectors gather data in bigger volume and scope, such as GIS data, mobile communications, cell phone data for mobility networks etc. that can be integrated with NSO data for an efficient data providing system. NSOs have transformative roles; first, in order to keep themselves relevant for prevailing and emergent needs for socioeconomic data and second, to provide insights



The opening session was held on 18th October, 2022. The session started with recitation of Holy Quran followed by address of outgoing chair, HE Mr. Adnen Lassoued from Tunisia; DG SESRIC, HE Mr. Nebil Debur and office incharge Islamic Development Bank Group HE Mr. Hammad Zafar Hundal. The main focus was past OIC-StatCom activities and implementation of 2021-2025

on the basic question of Growth versus Development. Equity and inclusion are mainstreamed through SDGs in NSOs; however, there is a long way to go before equity and inclusion become part of national development strategies and NSOs are the pulse of such transformation. He further added that the stated aspects require a sincere introspection of functions and internal organization by NSOs only then the process of realignment may start. The OIC provides us with a

platform to shared learning and inspirations for making NSOs more relevant and effective. As chairperson of the session, he assured to do his best to enhance the efficiency in working of the forum and to support every activity during the coming days of his tenure.

The other activities include presentations on report of the OIC – StatCom secretariat on the implementation of the resolutions of the 10th session of OIC-StatCom by SESRIC, implementation and follow-up mechanism of the strategic vision of the OIC – Statcom for 2030 and its programme of action for 2021-25, transforming Population and Housing Census to mitigate effects of COVID-19 Pandemic by UNSD and Libya, Kyrgyzstan, Pakistan and Turkiye, monitoring and reporting SDG 9 related Indicators related to industry, manufacturing and infrastructure by UNIDO, ITU and Malaysia, Morocco and Turkiye.



PBS CONDUCTED WORKSHOP ON THE DEVELOPMENT OF NATIONAL STATISTICAL SYSTEM IN THE COUNTRY ON 17TH NOVEMBER 2022

Islamabad: November 17th, 2022: Pakistan Bureau of Statistics (PBS) conducted a day long workshop on the development of National Statistical System in the country on 17th November, 2022. Workshop was attended by the technical team of the World Bank, Joint Chief Economist Ministry of Planning, Chief, Ministry of Planning, DGs' of the provincial bureaus of statistics, representatives from provincial chief economists and management of PBS. Dr. Naeem uz Zafar, Chief Statistician PBS. The Chief Statistician informed the participants of the workshop that in a recent development, under the vision of "Digital Pakistan" initiated by Government of Pakistan, PBS has undergone "Digital Transformation" and has shifted from manual data collection to electronic data collection with built-in monitoring system. To keep PBS abreast with the international

liable and timely statistical information for evidence based decision making. The World Bank experts expressed this initiative as a right step in the right direction and assured full support and cooperation in the development of a dynamic and responsive National Statistical System.

Participants of the workshop observed that National Statistical System will enable the PBS and the provincial bureaus to produce information at sub-regional level with higher frequency. This will also strengthen the statistical agencies to incorporate big data and non-conventional data collection methods in their statistical system. There exists a great potential for creating synergies if we can transform PBS and Provincial Bureaus with a National Statistical System by mending the disjoints between those organizations. The Chief Statistician informed the participants that new initiatives will encompass all aspects including organizational development of PBS, Institutional Development of stakeholders of NSS, economic statistics, price statistics, social statistics, environmental statistics, research and analysis to ensure quality assurance, dissemination and communication.

The DGs' of the provincial bureaus appreciated the initiative taken by PBS and termed it as need of the hour. They assured their full support in achieving the objectives of this initiative. Joint Chief Economist Ministry of Planning was of the view that Pakistan needs National Statistical System. Close collaboration between PBS and provincial bureaus will improve the data quality and help the Ministry in taking timely decisions. Chief Ministry of Planning stressed that provincial bureaus should join hands with PBS and start initiating joint surveys.

Participants were of the view that by every passing day the data requirement is increasing and no organization be it PBS or the provincial bureaus cannot fulfil such needs by working in silos. PBS and the provincial bureaus and other provincial departments will have to work together to reduce duplication of efforts, save resources and improve coverage. The initiative taken by PBS will help in achieving harmony among the provinces and will create an atmosphere of knowledge sharing in the country. This will help in better dissemination of official statistics and will help policy makers in taking data driven decisions which is the need of the hour.



standards there is a need to conduct a Global Assessment of the functions of PBS and other stakeholders of the National Statistical System through World Bank so that PBS may transform itself into a dynamic National Statistical Organization capable of meeting the data demands of the users by following the standards of National Statistical System (NSS). The participants of the workshop discussed in detail different aspects of the NSS and were of the view that the initiative taken by PBS with the support of the World Bank will ensemble the statistical organizations and units within the country to work in close collaboration for dissemination of accurate, re-

POLICY, INVESTMENT, STATISTICS SUPPORT PROJECT (PISSP)

A workshop on global assessment of Pakistan Bureau of Statistics (PBS) and National Statistical System was held at Statistics House, N3C, PBS, Headquarters Islamabad on 17th November, 2022 from 10.30 a.m to 5.30 p.m. The workshop was conducted in two sessions. The first session (10.30 a.m to 1.30 p.m) was focused on the discussion how PBS can be transformed into a dynamic National Statistical Organization (NSO) with the support of the World Bank project titled, "Policy, Investment, Statistics Support Project (PISSP)".



First session of the workshop was attended by a two member's delegation of the World Bank,

Chief Statistician, Members, DDGs' and Directors, Chief Statistical Officers, Statistical Officers of relevant sections of PBS. Dr. Naeem uz Zafar, Chief Statistician PBS opened the session by welcoming the participants and had a quick round of introduction. The Chief Statistician informed the participants that in a recent development, under the vision of "Digital Pakistan" initiated by Government of Pakistan, PBS has undergone "Digital Transformation" and has shifted from manual data collection to electronic data collection with built-in monitoring system.

In the second session of the workshop (2.30 p.m to 5.30 p.m.), all the Director Generals of provincial bureaus of statistics, representatives of the provincial chief economists, Joint Chief Economist Ministry of Planning and Chief Ministry of Planning also participated in the workshop through remote connection. After the opening remarks of the Chief Statistician, Mr.

Attiqu-ur-Rehman, Director, National Accounts gave the presentation highlighting the National Statistical System (NSS) of Pakistan and role of PBS and Provincial Bureaus of Statistics along with legal responsibilities of PBS in NSS. Participants were informed that coordination among statistical agencies within the country is essential to achieve consistency and efficiency in the statistical system and World Bank has agreed to conduct a global assessment of the NSS.

The participants of the workshop converged to the following suggestions:

- i. PBS is very clear in the objectives of the project and has already identified some areas where it needs technical support from the World Bank. Project may start the assessment of PBS and NSS simultaneously along with technical assistance on areas already identified by PBS in phase I.
- ii. Once the global assessment of the NSS is completed second phase of this PC-I will be initiated which will involve the infrastructure and technical support of the provincial Bureaus.
- iii. There was unanimity that having one project director and one financial account will create hurdles and delays in the implementation of the project. PBS has the capacity to manage the administrative and financial matters of the project so PBS component of the project should have administrative and financial independence.
- iv. Ministry may have an oversight body to monitor the progress of all the three components of the project.
- v. World Bank may also consider of having a dedicated project for PBS and NSS.
- vi. Initially global assessment may include PBS and provincial BOS. Later on other departments and stakeholders will be included during the project.
- vii. Global assessment will include all areas of technology, methodology and data sources particularly new data sources such as big data, satellite data etc.
- viii. One of the important TORs of the global assessment should be the assessment of needs of NSS, capabilities

of NSS and governance issues of NSS.
ix. Efforts should be made to establish a forum of cooperation between PBS and provincial BOS, on the lines of abolished National Statistical Council, where provincial BOS could share their views and plans.
x. Efforts should be made to initiate the data users and producers council.

xi. PBS may take the initiative of integrating all the provincial dash boards.

xii. PBS may develop an official statistics course/module fulfilling the modern data requirement for the researchers, academicians and policy makers. Further, matter may be taken up with NSPP and HEC to make the course on Official



Statistics as an integral part of their curriculum.

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CENSUS ACTIVITIES

4TH MEETING OF CENSUS MONITORING COMMITTEE HELD ON 14TH DECEMBER, 2022. ISLAMABAD:

Federal Minister for Planning Development & Special Initiatives Professor Ahsan Iqbal on Wednesday directed Pakistan Bureau of Statistics (PBS) and Provincial governments to ensure the effective coordination for the timely completion of the country's first-ever 7th Digital Population & Housing Census –

The Minister made these directions while chairing a fourth Meeting of Census Monitoring Committee (CMC) to review progress on the 7th Digital Population & Housing Census held on 14th December, 2022 under the chair of Professor. Ahsan Iqbal, M/o PD&SI, at National Census Coordination Center (N3C), PBS, Islamabad. at 1.30 pm. The meeting was attended by Chief Secretaries of all Provinces/Regions with relevant Secretaries, Additional Commissioner Islamabad, DG Military Operations, Directorate, Representatives from NADRA, NTC, Special Secretary Election Commission DG HEC, and senior officers from Education, Local Government, Finance, PBS and relevant stakeholders.

Dr. Naeem uz Zafar, Chief Statistician / Chief



Census Commissioner gave a brief overview of agenda of fourth CMC meeting. The main agenda of the meeting is to devise the mechanism for the appropriate and timely resolution of the issues regarding the Census operations i.e. provision of staff, provision of ToT and TOE Venue for the training at Division and Tehsil level and non-joining of provisional census commission from provincial governments. He informed that,



the Council of Common Interest had directed to conduct the digital census using modern digital technology and PBS initiated the preparations and for provision of 126000 tablets and Census ERP, the PBS signed an agreement with NADRA on June 20th for preparation of a comprehensive digital solution for carrying out the first-ever digital census in the country. He shared the overall progress of Census activities and informed that PBS with support of all relevant stakeholders had completed major tasks and now prepared for the full rollout of gigantic task of Census. He added that PBS has initiated training of the digital census in three tiers i.e. raining of Master Trainers, Training of Trainers (ToT) and Training of Enumerators. He also discussed the main issues that are being faced by the PBS due to non-willing of joining by Provisional government for conduct of digital census and non-availability of ToT venues at district and tehsil level. Minister

PD&SI congratulated that PBS, along with partner organizations that are fully equipped to accomplish the Census activities.

Mr. Ahsan Iqbal, M/o of PD&SI emphasized on the timely completion of Census. He requests the provisional government to nominate the officers on attachment based during census tenure and to immediately provide the training venues along with required facilities to make the training session more effective.

The Minister said that whatever information ECP is required before officially handing over the digital census on April 30th, 2023, the PBS will continue to share the information so that the homework of ECP will be complete before the start of the delimitation. "The government is spending Rs 34 billion for the country's first-ever digital census and each penny is public money of



which must be utilized to maximize the expenditures," said the Minister, while directing PBS to share the details of the procurement purchased for the census. The Minister also inquired about the procurement of the last census and its usage. During the meeting, the Minister also asked the provincial governments to attach their officials with PBS in a week so the process of census could be expedited. Meeting ended on a vote of thanks and resolve to continue with concerted efforts for transparent and credible conduct of census.

TRAINING OF MASTER TRAINERS FOR 7TH POPULATION HOUSING CENSUS "THE DIGITAL CENSUS"

December 6th, 2022, The inauguration ceremony of Training of Master trainers for the conduct of 7th Population Housing Census was held on 6th December, 2022 at National Institute of Banking and Finance (NIBAF), Islamabad. Prof. Ahsan Iqbal, Minister of Planning, Development and Special Initiatives was the Chief Guest. The Ceremony was also attended by Dr. Naeem uz Zafar, Chief Statistician/ Chief Census Commissioner, Members and other senior officers of Pakistan Bureau of Statistics.

The training will be conducted in 5 batches. These Master Trainers will further train trainers at division level who will further train enumerators at tehsil level. Hence training will be completed in three tiers and will be imparted by ethical, subject and IT experts from PBS and NADRA.

The main focus is on standardizing the concepts as the quality of training will ensure reliability of data collection. To achieve this target apart from conventional training and conceptual videos, real life examples case studies, mock exercise and FAQs have also been added. To make the sessions interactive the trainer's involvement and questioning has been encouraged. Pre and Post-test and cross-questioning is also part of training.

The session started with welcome remarks from Dr. Naeem uz Zafar, Chief Statistician/Chief Census Commissioner. He thanked Minister Ahsan Iqbal, Provincial representatives, Stakeholders, Demographers and workers to grace the occasion with their presence. He informed the audience that with endless efforts of PBS, cooperation of Stakeholders and support of Government, PBS has been able to achieve the dream of completing all preliminary activities and move forward for trainings and enumeration.

Mr. Muhammad Sarwar Gondal, Member (Support Services) informed that the 7th population & housing Census will be the largest Digital activity of whole region. He further discussed the important features of digital census that include extensive planning, involvement of stakeholders, effective publicity campaign, trainings, geo tagging of structures, development of different modules of software, real time monitoring, quality assurance and provision of reliable results as per timeline. Professor Ahsan Iqbal, Minister of Planning, Development, and Special Initiatives informed that resources cannot be provided without having a clear picture of population parameters.





ters. Census is important for policy making and planning. NFC awards and delimitation of boundaries are also linked with Population Census.

He further added that Pakistan's high rate of population increase is alarming while our resources are decreasing day by day, due to which our youth is deprived of basic opportunities. He explained that three things have been kept in mind while planning and executing the project. First is taking on board Stakeholders, second is involvement of Academia and the third is hard work, as quality of efforts will ensure the quality of data. He appreciated PBS to launch 7th Population & Housing Census in shortest possible time. He then congratulated PBS for taking initiative of digital census and hoped to look forward for a successful census that will ensure transparency, credibility and accuracy to fulfill

data needs for development and constitutional requirements. The success of these trainings will be a great step towards success of census.





MOCK EXERCISE DURING MASTER TRAINING OF 7TH POPULATION & HOUSING CENSUS "THE DIGITAL CENSUS"

After each training session mock exercise was also conducted for better understanding of listing of structures & enumerations during field work.



TRAINING OF TRAINERS AT DIVISIONAL LEVEL FOR 7TH POPULATION & HOUSING CENSUS "THE DIGITAL CENSUS"

19th Dec, 2022, To conduct the first ever Digital Census of Pakistan, after completion of Trainings of Master Trainers, Pakistan Bureau of Statistics (PBS) has move forward to the next step which is the training of Trainers (TOTs). The training has started all over Pakistan at 38 division on 76 venues at divisional level. A total of 2875 trainers will be trained by Master Trainers, who will further train 121,000 field staff in next tier of training at tehsil level to be held from 7th January 2023.



Chief Statistician /Census Commissioner, Dr. Naeem uz Zafar physically visited all training venues at Karachi and Member (SS/RM), Mr. Muhammad Sarwar Gondal visited training venues at Lahore.

The trainings are being imparted by ethical, IT and Subject matter experts. The main focus is on standardizing the concepts as the quality of training will ensure reliability of data collection. To achieve this target apart from conventional training and conceptual videos, real life



examples case studies, mock exercise and FAQs have also been added. To make the sessions interactive the trainer's involvement and questioning has been encouraged. Pre and Post-test and cross-questioning is also part of training.

All the training venues are being virtually monitored at National Census Coordination



Centre (N3C), Pakistan Bureau of Statistics (PBS), Head Office. Divisional Coordinators and regional in charges will also physically monitor the training venues under their jurisdiction during 5 days of training. A centralized monitoring and evaluation system has been designed to maintain the quality of training and selecting appropriate trainers to impart training to the enumerators. As the success of these trainings will ensure the accurate data collection and ultimately a successful Census.

INAGURATION CEREMONY OF CALL CENTRE.

Mr Muhammad Sarwar Gondal Member (SS/RM), PBS and Incharges of NTC & khazana enterprises inagurated the computer assisted telephone interviewing (CATI) for upcoming 7th population & Housing census "the digital census". The PBS operates a call centre to provide support to individuals regarding any query.



Call center agents: The Census support call center is staffed With trained agents who are knowledgeable about the census and can provide assistance to callers/CDO/Supervisors and Field Staff in multiple languages.

Services provided: The call center provides a range of services, including answering questions about the census, helping staff to complete the census, and resolving issues or concerns related to the census. Another major role of call center during digital Census is to provide support in Computer Assisted Telephonic Interviewing (CATI) for outbound calls generation for Data Quality and post Census survey.

Call routing: Calls to the Census support call center are routed to the next available agent based on the caller's language preference and the nature of their inquiry. The call routing system is designed to ensure that callers are connected to the most appropriate respondent to handle their inquiry.

Quality assurance: The PBS Call Centre uses quality assurance measures to ensure that agents are providing accurate information and delivering high-quality customer service. This includes monitoring calls for compliance with PBS policies and procedures and conducting regular training and coaching sessions for agents.

PARTICIPATION IN INTERNATIONAL WORKSHOP

Mr. Muhammad Sarwar Gondal, Member SS/ RM and Ms. Rabia Awan, Deputy Director General, PBS participated in Regional Workshop on Population Census Data Dissemination, 21-25th November 2022, Bangkok, Thailand. The basic purpose of the workshop is to strengthen the data dissemination capabilities of National Statistical Organizations and other institutions involved in implementing the population and housing Census To equip participants with practical skills in designing and implementing data dissemination strategies for the Population and housing census and other similar statistical undertakings.

- To train participants on how to develop dissemination products, work with data users, and communicate with the public about the data
- To train participants on available data dissemination tools.
- Understanding of practical skills needed for designing and implementing data dissemination strategies.
- Knowledge of how to develop dissemination products, work with data users, and commu-

nicate with the public about the data.

- Knowledge of available data dissemination tools.

INVOLVEMENT AND DELIVERABLES:

- Official meetings and discussions regarding the Data dissemination process in different countries
- Presentation by the Pakistan Delegation To train participants on how to develop dissemination products, work with data users, and communicate with the public about the data
- Discussion procedural standards based on the dissemination format participants from different countries asked question to understand the process, all queries were addresses accordingly.
- The following 7 topics were covered on the first day session, the speaker briefed all the topics very efficiently with the help of a presentation, during the session audience raise queries and also share their experiences related to the topic about their respective country.

International Programs Center at the Census



Bureau has performed international analytical work and assisted in the collection, processing, analysis, dissemination, and use of statistics with counterpart governments in over 100 countries.

The U.S. Census Bureau conducts demographic, economic, and geographic studies of other countries and strengthens statistical development around the world through technical assistance, training, and software products.

The International Programs Center advances data-driven decision-making through tools, capacity strengthening, data products for the global statistical community.

PURPOSE/OBJECTIVE OF VISIT: -

The basic purpose of the workshop is to strengthen the data dissemination capabilities of National Statistical Organizations and other institutions involved in implementing the population and housing Census

To equip participants with practical skills in designing and implementing data dissemination strategies for the Population and housing census and other similar statistical undertakings.

To train participants on how to develop dissemination products, work with data users, and communicate with the public about the data

To train participants on available data dissemination tools.

Understanding of practical skills needed for designing and implementing data dissemination strategies.

Knowledge of how to develop dissemination products, work with data users, and communicate with the public about the data.

Knowledge of available data dissemination tools

INVOLVEMENT AND DELIVERABLES:

Official meetings and discussions regarding the Data dissemination process in different countries Presentation by the Pakistan Delegation Discussion on Procedural standards based on the dissemination format.

GENERAL DISCUSSION:

On the last day, the general discussion was made amongst the delegation and hosts, after getting the detailed briefing on different topics, presented by different well-versed officers who have full command and knowledge of the topics. question/answer session was held with all relevant officers for further understanding of the procedures.



The PBS team thanked the hosts for their hospitality and appreciated their wonderful digital system, sharing their Knowledge /experience shifting to the Digital system. PBS delegates while expressing their views informed that this workshop served as a great learning experience for implementing the Digital Census in Pakistan and will go long way toward its successful conduct. The workshop was perhaps a great learning experience and given an opportunity to learn about different aspects of its implementation in the first-ever Digital Census in Pakistan.



RECOMMENDATIONS:

The following recommendations were made which can be adopted in Pakistan for the successful conduct of the first-ever Digital Census.



Comprehensive dissemination policy may be devised
Specific rules may be devised.

All processes should be documented for future
Dialogues sessions may be held between the countries to share their experience and knowledge
Data processing unit including IT staff will be trained on modern techniques and equipped with modern tools, as this unit would be responsible for designing an efficient website for the organization.
Data size and transmission mechanism may be designed with due diligence by considering all aspects and must be tested in

the real situation
Effective communication strategy by involving all stakeholders and use of all media platforms for conveying the messages especially the social media.

A customer training program should be launched for data users in order to educate people regarding the utility of statistical data. In this regard seminars/training programs should be organized at research institutes, and business organizations, so that people are aware of the nature of the data available at the statistical offices for analysis/research purposes. Partnerships with different social and government agencies can promote accurate and reliability of Data.

TRAINING ON BASIC DESIGNING PACKAGES.

A five day Training on basic Designing Packages was organized in Training Wing w.e.f 10th to 14th October, 2022. Key outcomes of the training were Adobe Photo Shop, Macromedia Fireworks etc. Raja Aurangzeb Khan, DPA (BS-16), IT Wing was the resource person, twelve officials participated and they learnt to prepare creative standees, Backdrops, logos etc, using aforementioned designing tools. A two weeks training on InPage (Urdu Typing) was organized from 3rd to 14th October, 2022. Mr Suhail Khan, PS was the resource person, who taught the participants urdu typing skills in Ms Word and In page. The closing ceremony of "Basic Designing Packages" and "InPage" trainings was jointly held on 26th October, 2022 at 2:30 pm at Training Wing. Honorable Chief Statistician, Dr. Naeem-uz-Zafar was the chief guest of the certificate distribution ceremo-



ny. Member RM/SS, Mr. Muhammad Sarwar Gondal and Member C&S, Mr. Ayazuddin also graced the occasion with their presence. Member C&S thanked Chief Statistician and Member RM/SS for taking out time to attend the ceremony, afterwards he asked to display the work presentation of the trainees'. Graphic Designing assignments of the trainees were shown to the Chief and Members. They appreciated the work and applauded the creativity and dedication of the participants. Member C&S briefed the Chair that this training will be very useful for PBS in future, as the trained team can further train the staff from different sections. He spe-

cially thanked Member RM/SS for providing the resource person for Graphic Designing training. Later Member RM/SS appreciated the amazing work of the trainees of Graphic Designing training and shared his views about the importance and usage of the trainings. He also suggested to prepare a data bank of all the trainings and trainees/trainers so that efficient and well trained human resource can be approached easily in the time of need. He appreciated the contribution of the trainers, trainees and training wing staff.

The worthy Chief Statistician in his closing remarks congratulated Instructor TW and team for their efforts to make this training program successful. He appreciated efforts of training wing in playing a vital role in bridging the gap between the learners and the trainers. Due to these efforts knowledge and practice have been transferred to the staff and they learnt new skills.



PBS has hired a social media company Mind Map Communication for running its social media campaign. Which is currently handling 6 different social media handles of PBS. However after termination of the contract with company the social media team of PBS will have to handle these platforms of PBS. Therefore a series of regular trainings of PBS Social Media team on Media Interaction/ handling and Social Media Campaign was conducted in Training Wing. Team from Mind Map Communications has imparted this trainings. 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

trainings conducted during the current quarter are given below. Five day training on “R- Software” was conducted from 22.11.2022 to 26.11.2022 via zoom link. Mr. Muhammad Arfan Dilber, Statistical Officer PBS, F/O Faisal Abad has imparted training. Ten Officers of PBS HQ including newly appointed Statistical Officers have attended the training. The purpose of training was to empower the trainees to use the latest techniques, methodologies and statistical tools to analysis the data. It also equips the professionals with the necessary knowledge and useful skills to tackle real-world data analysis challenges. Five day training on “R- Software” was conducted from 22.11.2022 to 26.11.2022 via zoom link. Mr. Muhammad Arfan Dilber, Statistical Officer PBS, F/O Faisal Abad has imparted training. Ten Officers of PBS HQ including newly appointed Statistical Officers have attended the training. The purpose of training was to empower the trainees to use the latest techniques, methodologies and statistical tools to analysis the data. It also equips the professionals with the necessary knowledge and useful skills to tackle real-world data analysis challenges. A one week basic training on “Microsoft PowerPoint” was conducted w.e.f 21.11.2022 to 25.11.2022 .Training was imparted by Raja Aurangzeb Khan DPA (BS-16) IT Wing. A total of 22 participants including supporting staff were trained. The objective of training was to enhance presentation skills of the staff and to enable them resolve issues arise during important meetings while playing slide show.



PRICE INFLATION SITUATION (OCT - DEC, 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., Oct-Dec, 2022 is given in Table-1 and cumulative indices for the period Oct-Dec, 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.

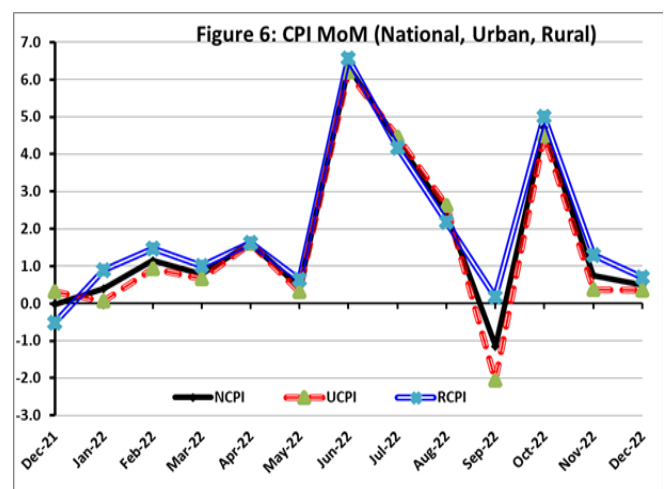
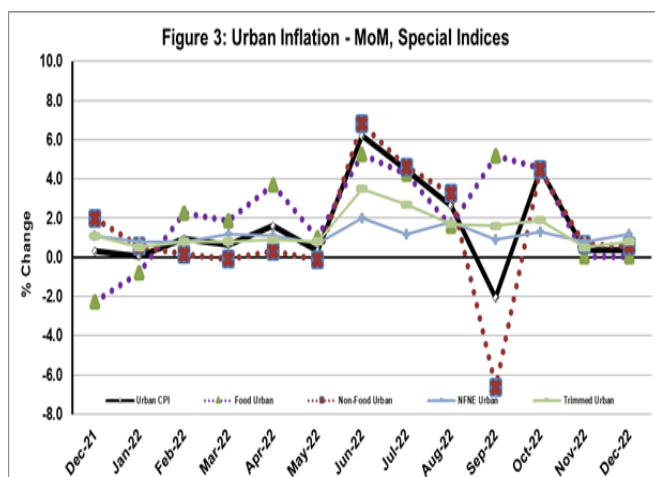
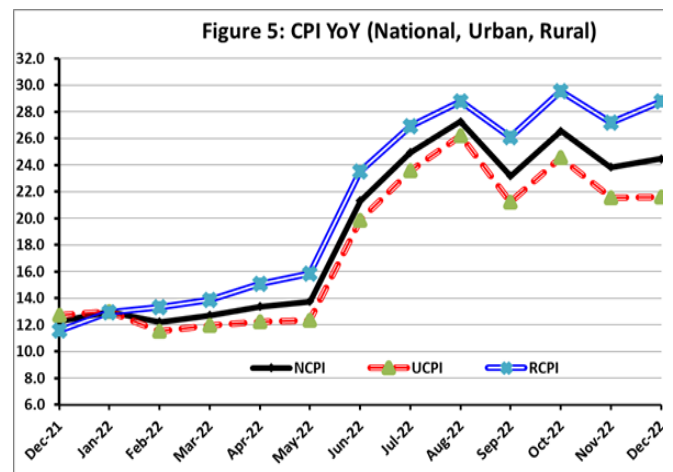
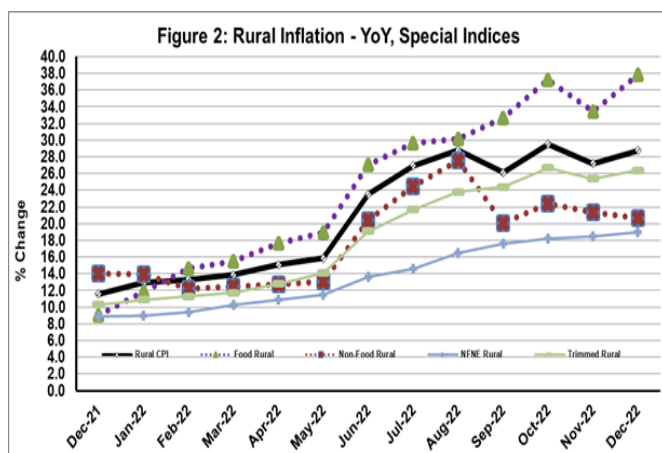
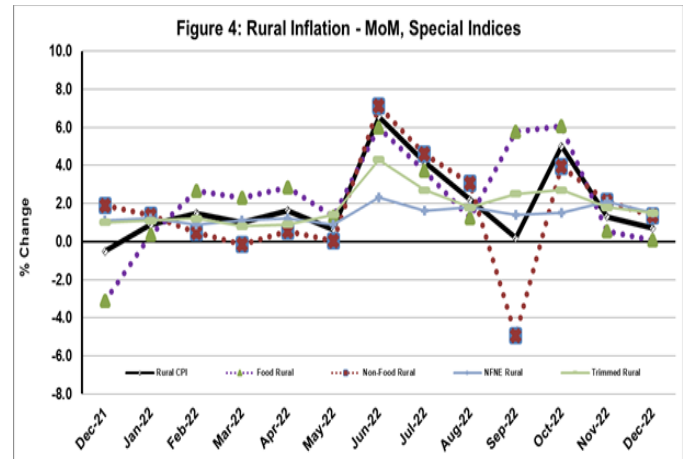
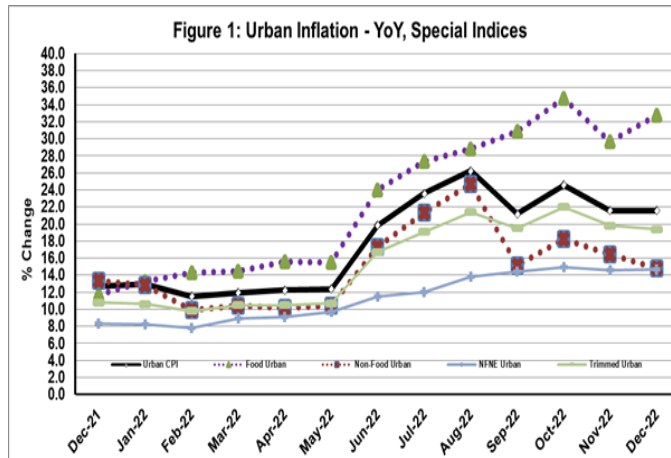
Inflation Rate (%) (Base: 2015-16)														
General							Food				Non-Food			
Month	National		Urban		Rural		Urban		Rural		Urban		Rural	
	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM	YoY	MoM
Oct-22	26.6	4.7	24.6	4.5	29.5	5.0	34.7	4.5	37.2	6.1	18.2	4.5	22.4	3.9
Nov-22	23.8	0.8	21.6	0.4	27.2	1.3	29.7	0.0	33.5	0.5	16.4	0.6	21.4	2.1
Dec-22	24.5	0.5	21.6	0.3	28.8	0.7	32.7	0.0	37.9	0.1	14.8	0.6	20.7	1.4

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	190.67	152.51	25.02	100.00	186.82	151.77	23.10	100.00	196.48	153.63	27.90
Food and non-alcoholic Beverages	34.58	210.88	159.50	32.22	30.42	207.88	159.09	30.67	40.87	214.25	159.96	33.94
Non-perishable food	29.60	208.02	160.36	29.72	25.97	205.14	160.00	28.21	35.08	211.24	160.76	31.40
Perishable food items	4.99	227.85	154.35	47.62	4.46	223.87	153.76	45.60	5.79	232.48	155.05	49.94
Alcoholic Beverages,	1.02	191.01	145.48	31.29	0.85	203.78	154.49	31.90	1.28	178.13	136.39	30.60
Clothing & footwear	8.60	178.13	151.83	17.32	8.01	175.67	148.70	18.13	9.48	181.26	155.83	16.32
Housing, Facilities	23.63	167.88	148.05	13.39	27.03	164.46	148.42	10.81	18.49	175.42	147.24	19.14
Household equipment	4.10	183.83	146.49	25.49	4.09	181.29	145.14	24.91	4.10	187.66	148.53	26.34
Health	2.79	180.14	157.13	14.65	2.31	177.89	157.87	12.68	3.51	182.38	156.40	16.61
Transport	5.91	245.63	158.86	54.61	6.14	246.01	160.66	53.13	5.56	244.99	155.87	57.18
Communication	2.21	111.60	110.03	1.43	2.35	114.02	112.36	1.47	1.99	107.30	105.88	1.35
Recreation and culture	1.59	163.52	131.13	24.69	1.73	157.50	128.13	22.92	1.38	174.94	136.84	27.84
Education	3.79	162.06	146.74	10.44	4.88	164.60	148.83	10.60	2.13	153.31	139.54	9.87
Restaurants and hotels	6.92	190.00	148.55	27.90	7.41	190.03	147.83	28.55	6.19	189.95	149.87	26.74
Misc. goods and services	4.87	192.93	158.28	21.89	4.77	192.23	157.23	22.26	5.02	193.93	159.79	21.37

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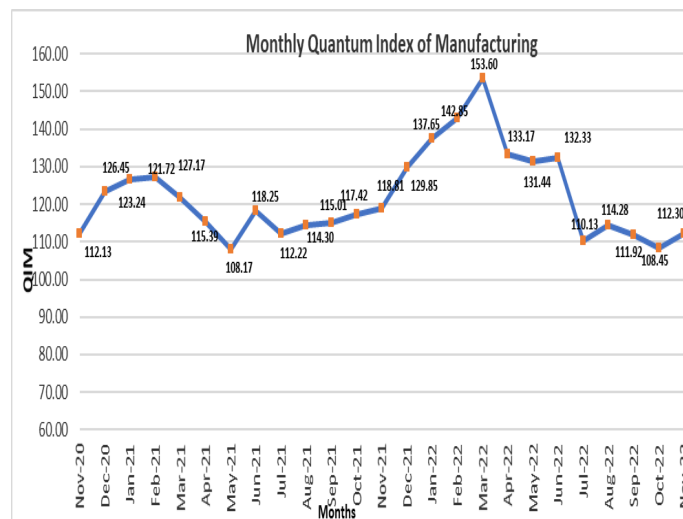
SUMMARY OF PROVISIONAL QUANTUM INDEX NUMBERS OF LARGE SCALE MANUFACTURING INDUSTRIES (QIM) FOR NOVEMBER 2022

The provisional quantum indices of Large Scale Manufacturing Industries (LSMI) for November, 2022 with base year 2015-16 have been developed on the basis of latest data supplied by the source agencies i.e OCAC, Ministry of Industries & Production, Ministry of Commerce and Provincial Bureaux of Statistics (BoS). The indices for November 2022 and July-November 2022-23 along with growth are as follows: -QIM estimated for November, 2022 is 112.30.

The LSMI output decreased by 5.49% for November, 2022 when compared with November, 2021 and increased by 3.55% when compared with October 2022. QIM estimated for July-November, 2022-23 is 111.41. Overall Large Scale Manufacturing Sector has shown a decline of 3.58% during July- November 2022-23 when compared with the same period of last year.

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: -



July-November 2022-23						Monthly Indices and Growth	
Index for	Growth					Growth	
2022-23	2021-22	2022-23	Nov-22	Nov-21	Oct-22	MOM	YOY
111.41	115.5	-3.58	112.30	118.81	108.45	3.55	-5.49

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

Manufacturing Sector	Weight	Nov-22/Nov-21	Jul-Nov 2022-23
Cotton Yarn	8.88	-27.98	-11.00
Cotton Cloth	7.29	-13.80	-5.10
Garments	6.1	49.70	51.48
Petroleum Products	6.66	5.26	-13.63
Fertilizers	3.93	-7.74	-2.38
Cement	4.65	-12.09	-16.45
Iron & Steel	3.45	-8.71	-0.87

EXTERNAL TRADE STATISTICS EXPORTS FROM PAKISTAN

According to the provisional figures compiled by the Pakistan Bureau of Statistics, exports from Pakistan during December, 2022 amounted to Rs.519,817 million (provisional) as against Rs. 531,599 million in November, 2022 and Rs.489,639 million during December, 2021 showing a decrease of 2.22% over November, 2022 but an increase of 6.16% over December, 2021.

Exports during July – December, FY2022-23 totaled Rs. 3,181,072 million (provisional) as against Rs. 2,561,784 million during the corresponding period of last year showing an increase of 24.17%. Main commodities exported December, 2022 are given below:-

S.No.	Commodities	Volume in Million RS.
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

IMPORTS FROM PAKISTAN

Imports into Pakistan during December, 2022 amounted to Rs. 1,158,313 million (provisional) as against Rs.1,152,054 million in November, 2022 and Rs. 1,342,938 million during December, 2021 showing an increase of 0.54% over November, 2021 but a decrease of 13.75% over December, 2021.

Imports during July – December, FY2022-23 totaled Rs. 6,971,110 million (provisional) as against Rs. 6,875,212 million during the corresponding period of last year showing an increase of 1.39%.

Main commodities imported December, 2022 are given below:-

en below:-

S.No.	Commodities	Volume in Million RS.
1	Petroleum products	146,065
2	Petroleum crude	113,024
3	Natural Gas Liquified	82,017
4	Palm Oil	80,361
5	Raw cotton	53,878
6	Plastic Materials	48,956
7	Iron & Steel	39,647
8	Wheat unmilled	33,453
9	Medical products	23,183
10	Iron & steel scrap	22,651

BALANCE OF TRADE

Based on the provisional figures of imports and exports the balance of trade in December, 2022 was (-)638,496 million in terms of Rupees. The balance of trade figures cumulative from July - December, FY2022-23 were (-)3,790,038 million in terms of Rupees.

Period	Exports	Imports	Balance of Trade
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	512,962	1,321,609	-808,647
June, 2022	594,985	1,605,666	-1,010,681
July, 2022	493,786	1,093,124	-599,338
August, 2022	548,440	1,337,189	-788,749
September, 2022	561,643	1,219,956	-658,313
October, 2022	525,782	1,010,474	-484,692
November, 2022	531,001	1,145,885	-614,884
December, 2022 (P)	519,817	1,158,313	-638,496

LIST OF EMPLOYEES RETIRED ON 01-10-2022 TO 31-12-2022

S.No	Name	Designation	Date of Retirement	Place of Posting
1	Mian Muhammad Javed Akhter	Technical Officer	4-Oct-22	Karachi
2	Abdul Haq	Statistical Officer	5-Oct-22	Peshawar
3	Khalil Ahmad	Assistant Private Secretary	9-Oct-22	Lahore
4	Muhammad Idrees	Statistical Officer	14-Oct-22	Karachi
5	Noor Nawaz Khan	Stenotypist	17-Oct-22	Bannu
6	Zahid uz Zaman	Assistant Supervisor	21-Oct-22	Islamabad
7	Muhammad Azhar	Statistical Officer	29-Oct-22	Islamabad
8	Khan Ahmed Kamran Shariq	Assistant Ministerial	31-Oct-22	Karachi
9	Jehanzeb Khan	Statistical Assistant	31-Oct-22	Peshawar
10	Muhammad Arshad Khan	Statistical Assistant	9-Nov-22	Faisalabad
11	Naushaba Shafiq	Statistical Officer	16-Nov-22	Karachi
12	Azeem Baig	Assistant Private Secretary	18-Nov-22	Karachi
13	Hidayatullah Khan	Driver	24-Nov-22	Bannu
14	Ali Bahadur	Data Entry Operator	25-Nov-22	Islamabad
15	Shahid Javed	Census Training Assistant	4-Dec-22	Lahore
16	Iftikhar Ahmed	Statistical Officer	5-Dec-22	Turbat
17	Naheed Afroz	Statistical Assistant	5-Dec-22	Hyderabad
18	Khalid Hussain	Assistant Private Secretary	9-Dec-22	Islamabad
19	Safeer Ahmed	Daftary	27-Dec-22	Islamabad
20	Aleem ud Din	Daftary	31-Dec-22	Karachi
21	Muhammad Jan	Statistical Officer	31-Dec-22	Peshawar
22	Muhammad Ilyas	Upper Division Clerk	31-Dec-22	Islamabad
23	Muhammad Javed Khan	Assistant Census Commissioner	31-Dec-22	Islamabad
24	Muhammad Jan	Statistical Officer	31-Dec-22	Peshawar

DEATHS

S.No	Name	Designation	Date of Decease	Station
1	Abdul Aziz Tunio	Geographical Assistant	6- Dec -2022	Karachi
2	Shafaullah Khan	Statistical Assistant	31.12.2022	Lahore
3	Muhammad Ahsan	Statistical Assistant	19.10.2022	Karachi

PICTURE GALLERY

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Data Dissemination & Support Service Section





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