SUPPLY, USE AND INPUT-OUTPUT TABLES OF PAKISTAN 2015-16

Taxes less Subsidies

Imports

Domestic Output

Exports

Gross Capital formation

Final Consumption

Intermediate Consumption

Supply = Use

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NOTE FOR READERS

This publication is issued and circulated among relevant stakeholders with the objective of seeking informed feedback. Readers are kindly requested to share any discrepancies observed or suggestions for further improvement, which will be incorporated in the Supply and Use Tables (Base Year 2025–26). Kindly feel free to forward your feedback to:

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Foreword
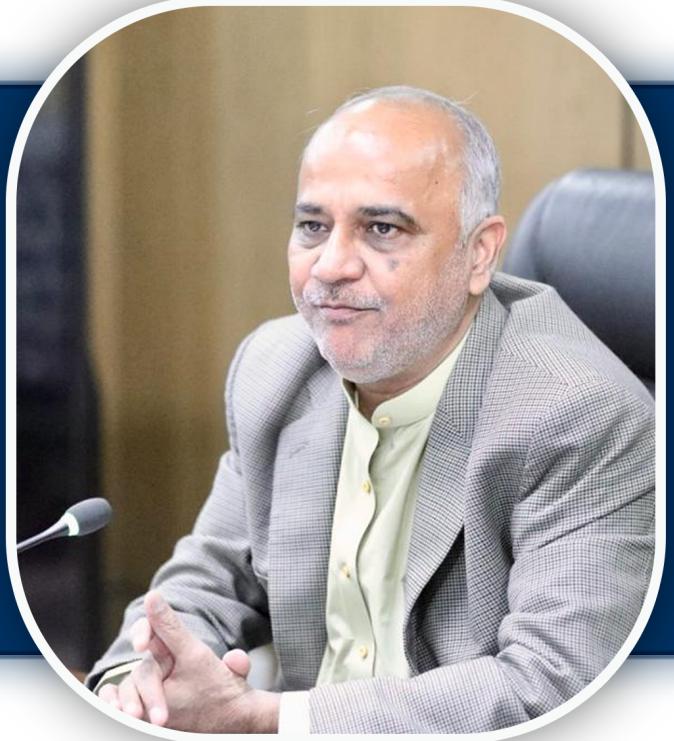
Supply and Use Tables (SUTs) serve as essential instruments in economic analysis by mapping the flow of goods and services across various sectors of the economy. They provide valuable insights into the interconnections among industries, production activities, and consumption trends, thereby enabling evidence-based policymaking. When complemented with *Input-Output Tables (IOTs)*—which extend the SUT framework by illustrating the direct and indirect linkages between industries—the analytical power is significantly enhanced. IOTs are particularly crucial for understanding how changes in one sector affect others, allowing for more comprehensive impact assessments and planning.

The present document, *"Supply, Use and Input-Output Tables of Pakistan 2015-16"*, published by the Pakistan Bureau of Statistics (PBS), marks a major milestone in providing comprehensive benchmark data for the year 2015-16, along with a detailed account of the compilation methodology. This achievement reflects the dedicated efforts of the National Accounts Wing at PBS and the valuable support of data providers from both provincial and federal government agencies.

It is hoped that these tables will serve as a valuable resource for users, researchers, and policymakers by enabling deeper analysis of Pakistan's economic dynamics and informing effective policy decisions. Feedback from stakeholders and experts is welcome to further improve the quality and relevance of future editions, ensuring their continued usefulness in economic analysis.

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Preface

Over the past few years, major efforts have been made by the PBS to improve the methodology used in the compilation of the national accounts for Pakistan by producing richer and efficient data related to Pakistan economy. One of the key milestones was achieved in April 2022 by successful completion of the rebasing of National Accounts from 2005-06 to 2015-16. This was followed by the launch of Quarterly National Accounts starting from the first quarter of 2023-24. Building on this progress, PBS has now compiled benchmark SUTs along with the IOT for Pakistan, aligning with international standards set by the 2008 System of National Accounts (SNA) and the recently introduced 2025 SNA.

This publication presents the benchmark 2015-16 SUTs and IOT in detail, serving as a valuable resource for economists, analysts, students, and policymakers. These tables offer a clearer view of Pakistan's economic structure, highlighting the interrelationships between industries, consumption, and the broader economy.

I extend my sincere gratitude to the officers of the National Accounts Wing, with special appreciation for the core team members of the SUTs and IOT: Dr. Syed Jawad Ali Shah (CSO), Dr. Muhammad Adil (CSO), Ms. Hina Nausheen (CSO), Ms. Naeema Yusuf (CSO), and Ms. Hafsa Anwer Jan (SO), for their invaluable contributions. In fact, this document could not have been compiled without the untiring efforts of Dr. Jawad, who worked day in and day out to finalize the balancing process. I am also thankful to the Asian Development Bank (ADB) for its technical assistance through virtual sessions and an off-site workshop, organized in collaboration with the Islamic Development Bank (IsDB). I am particularly grateful to the ADB —Mr. Mahinthan Joseph Mariasingham (Principal Statistician, Data Division) and his team—for their expert guidance, thorough reviews, and knowledge sharing in the compilation and balancing of the tables. Their support was instrumental in the successful completion of this work.

It is worth mentioning that the primary objective of compiling the benchmark SUTs and IOT was to identify data gaps, to guide future improvements in the upcoming rebasing of National Accounts through new studies, surveys, and exploration of potential data sources. Readers are encouraged to identify any discrepancy to PBS, as such feedback will be highly appreciated and will help improve the accuracy and quality of future compilations.

Attiq-Ur-Rehman
Deputy Director General
National Accounts Wing

Abbreviations and Acronyms

Short form	Full form
ADB	Asian Development Bank
BEC	Broad Economic Categories
CBNA	Change of Base of National Accounts
CIF	Cost, Insurance, and Freight
CII	Changes In Inventories
CMI	Census of Manufacturing Industries
CNG	Compressed Natural Gas
COFOG	Classification Of Functions Of Government
COICOP	Classification Of Individual COnsumption according to Purpose
CPC	Central Product Classification
CRS	Crop Reporting Services
CSO	Chief Statistical Officer
DISCO	DIStribution COmpany
FISIM	Financial Intermediation Services Indirectly Measured
FOB	Free On Board
GCF	Gross Capital Formation
GDP	Gross Domestic Product
GENCO	GENeration COmpany
GFCF	Gross Fixed Capital Formation
GVA	Gross Value Added
GVC	Global Value Chain
HH	Household
HIES	Household Integrated Economic Survey
HS Code	Harmonized System Code
IC	Intermediate Consumption
IMF	International Monetary Fund
INAS	Improvement of National Accounts Statistics
IOTs	Input Output Tables
IPP	Independent Power Producer

IsDB	Islamic Development Bank
ISIC	International Standard Industrial Classification
LPG	Liquified Petroleum Gas
NGO	Non-Governmental Organization
NPI	Non-Profit Institution
NPISH	Non-Profit Institution Serving Household
NTDC	National Transmission and Despatch Company
OECD	Organization for Economic Co-operation and Development
OPS	Other Private Survey
P@SHA	Pakistan Software House Association
PBS	Pakistan Bureau of Statistics
PSEB	Pakistan Software Export Board
PSIC	Pakistan Standard Industrial Classification
PTCL	Pakistan Telecommunication Company Limited
ROW	Rest of the World
R-CDTA	Regional Capacity Development Technical Assistance
ROW	Rest Of the World
SBP	State Bank of Pakistan
SECP	Securities & Exchange Commission of Pakistan
SHMI	Small scale and Household Manufacturing Industries
SO	Statistical Officer
SNA	System of National Accounts
SNGPL	Sui Northern Gas Pipelines Limited
SSGC	Sui Southern Gas Company
SUTs	Supply and Use Tables
TSA	Tourism Satellite Accounts
TTM	Trade & Transport Margin
UNSD	United Nations Statistics Division
VAT	Value Added Tax
WAPDA	Water And Power Development Authority
WRT	Wholesale & Retail Trade

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INTRODUCTION

1. PART 1: INTRODUCTION

Supply and Use Tables (SUTs) are a critical component of the 2008 and 2025 System of National Accounts (SNA). They provide detailed information on the activities of an economy. They form the central framework for integrating all the three approaches for producing single, consistent estimate of Gross Domestic Product (GDP). Additionally, these serve as the foundation for Input-Output Table (IOT), which provide a comprehensive understanding of economic interdependencies and facilitate a diverse array of analyses and policy studies. In this part, a brief overview is provided on the crucial role of SUTs and IOT in economic analysis and policymaking. It highlights how SUTs and IOT support planning, competitiveness, sustainability, integration, and informed economic decisions by mapping goods and services flows. This part also provides a brief historical background on the compilation of SUTs and IOTs in Pakistan, references practices in other regional countries, and acknowledge the technical assistance provided by the Asian Development Bank (ADB) in compiling these tables.

Part - I

1.1. Introduction of SUTs

SUTs provide policymakers with comprehensive roadmap of an economy's structure, offering valuable insights into how industries are interconnected and how goods and services flow across production and consumption chains. By representing both the supply side (what industries produce) and the use side (how goods and services are consumed), SUTs enable governments to design policies that are well-targeted, efficient, and responsive to economic dynamics. In their basic form, SUTs show how products enter the economy—either through domestic production or imports—as shown in the supply table, and how these products are subsequently used for intermediate consumption, final consumption, investment, or exports, as detailed in the use table. This dual perspective makes SUTs a powerful analytical tool to understand production- consumption linkages and the interactions between producers and consumers across industries.

SUTs are considered the best and more effective tool to integrate the three approaches of GDP compilation. In the production approach, GDP is calculated as output minus intermediate consumption, plus taxes and minus subsidies. The expenditure approach adds up final consumption, investment, and net exports. The income approach sums up value added as compensation of employees, taxes (less subsidies), and operating surplus/mixed income. Usually, in an SUT, the production and expenditure approaches are calculated together, ensuring consistency across output, consumption, imports, and exports. While SUTs directly provide value added by industry, detailed income components are often derived from complementary sources, such as Labor Force Survey. Through this integration, SUTs help identify and reconcile data gaps or inconsistencies across the accounts.

Beyond providing reliable GDP estimates, SUTs serve as the foundational framework for developing IOTs, which capture inter-industry relationships and the distribution of goods and services between intermediate and final uses. IOTs may be structured either industry-by-industry or product-by-product tables. With the increasing adoption of SUTs, these have become the primary basis for constructing IOTs. Consequently, many countries now compile SUTs and IOTs as integral component of their national accounts, supporting a wide range of analytical tools and policy indicators for evidence-based economic planning and monitoring.

1.2. Uses of Supply and Use, and Input-Output tables

Supply and Use Tables (SUTs) and Input-Output Tables (IOTs) are the foundation of contemporary economic accounting and analysis, providing a thorough framework for systematically estimating GDP, mapping inter-industry relationships, and assessing product movement throughout an economy. The SUTs and IOTs play prominent roles in following areas:

(i)   Basic framework for estimating GDP

The SUTs provide a consistent framework for estimating GDP from both the production and expenditure approaches. Balanced SUTs ensure internal consistency across industries and sectors. SUTs are built on the principle that the total supply of a product—whether from domestic production or imports—must equal its total use within the territory during the same accounting period.

Input-Output Tables (IOTs), derived from SUTs, further provide a comprehensive view of economic interconnections and serve as a valuable tool for structural analysis, multiplier

effects, and policy or environmental impact assessments.

(ii) Framework for valuation: Basic to Purchaser's prices

The SUTs provide a framework to link different types of price valuations—basic prices, producers' prices, and purchasers' prices. It illustrates how output at basic prices is converted to purchasers' prices through the addition of trade margins, transport costs, and taxes (less subsidies) on products. Trade margins represent the value added by distribution agents (wholesale and retail trade) in selling goods to final consumers, while transport margins reflect the costs incurred in moving goods from producers to final sellers. By bridging these price valuations, SUTs enable a consistent valuation of production and expenditure data, ensuring that all flows within the economy are measured on a comparable basis.

(iii) Highlighting Data Coverage Gaps

SUTs and IOTs are powerful instruments for comparing and reconciling data from various sources, thereby strengthening and enhancing the overall coherence of the national statistical system. The supply and use framework require detailed product-level data on output and its uses, which facilitates the identification of inconsistencies or data gaps across sources. These gaps may arise when certain inputs or outputs are underreported, misclassified, or aggregated under broader categories, highlighting the need for improved data collection, coverage, and classification in business surveys and administrative records.

(iv) Formulating Effective Economic Policies

SUTs and IOTs provide policymakers with a comprehensive blueprint of the economy's structural dynamics, illustrating the interconnections among industries and how goods and services flow through production and consumption channels. By encompassing both the supply side—reflecting what industries produce—and the use side—indicating how these outputs are consumed—SUTs offer a robust analytical framework that supports informed and strategic economic planning. This framework enables policymakers to evaluate the broader economic implications of specific policy measures, such as trade agreements, fiscal interventions, investment programs, and industrial development strategies, ensuring that interventions are well targeted and sustainable.

(v) Leveraging SUTs for Environmental Policy and Green Growth

As environmental sustainability and green growth gain prominence in national policy agendas, SUTs have becomes an essential instrument for assessing the environmental dimensions of economic activity. By systematically mapping the flow of materials and energy across industries, SUTs help identify inefficiencies and highlight areas with high resource intensity and in need of improvement. For example, they enable policymakers to assess sector-specific carbon footprints and identify opportunities to lower emissions, improve energy efficiency, or transition to renewable energy sources. Moreover, SUTs provide the foundational data necessary to assess the effectiveness of green policy initiatives, such as carbon pricing mechanisms, renewable energy incentives, and waste reduction programs.

(vi) Playing Integrative Role in Satellite Accounts and Broader Analyses

SUTs and IOTs provide a fundamental foundation for the development of various satellite accounts, including those related to the environment, labour, tourism, and regional economies. The close integration of these satellite systems with SUTs and IOTs ensures consistency with

the concepts, classifications, and methodologies of the core national accounts. Moreover, this interconnection fosters effective feedback mechanisms that enhance the accuracy, coherence, and balancing of both the satellite accounts and the broader national accounting framework.

For instance, in compiling Tourism Satellite Accounts, tourism expenditures by residents and non-residents are matched with the corresponding industries supplying goods and services to tourists. This integration enables the measurement of tourism's direct contribution to GDP and employment, while maintaining consistency with the national accounts' framework.

(vii)   Analyzing Global Value Chains

SUTs and IOTs are essential for understanding the structure and dynamics of Global Value Chains (GVCs). In today's highly interconnected global economy, this framework provides a comprehensive and harmonized accounting structure that captures an economy's internal production and consumption linkages, as well as its trade relationships with the rest of the world. Through SUTs and IOTs, policymakers and analysts can trace value-added contributions across borders, identify the role of domestic industries in global production networks, and assess the degree of economic integration and competitiveness within the regional and global value chains.

(viii)   Diverse Analytical Applications in Economic Models and Forecasting

SUTs and IOTs support numerous analytical applications at both microeconomic and macroeconomic levels. The detailed data present in SUTs is the foundation for the development of comprehensive economic models that are employed in macroeconomic forecasting, input-output analysis, and econometric studies. These models facilitate the forecasting of economic trends by considering the repercussions of policy decisions, like changes in consumer preferences, changes in international trade patterns, evaluation of export shares, import penetration, price-cost dynamics, and the relationship between energy consumption and emissions. These frameworks also enable impact and policy analyses, including sensitivity assessments and evaluations of the effects of tax reforms, price fluctuations, minimum wage laws, or crises on the economy and environment.

(ix)   Use in effective Fiscal policy

Supply and Use Tables (SUTs) are a vital analytical tool for fiscal policy as they provide a consistent, economy-wide framework linking production, imports, taxes, and the use of goods and services across all sectors. They support better design and assessment of VAT, excise duties, and customs revenues, help identify under-taxed or informal activities, and enable more efficient targeting and rationalization of subsidies and public spending. By transforming SUTs into input–output frameworks, policymakers can estimate fiscal multipliers, sectoral and employment impacts, and the price effects of tax or cost shocks.

1.3. Historical Background of Compilation of SUTs and IOTs in Pakistan

The Pakistan Bureau of Statistics (formerly, the Federal Bureau of Statistics) published the first official Input-Output Table for 1984/85 in June, as part of a collaboration between the PBS and the Netherlands Government in the Pakistan/Netherlands Project on the Improvement of National Accounts Statistics (INAS). Following this, second IOT of Pakistan was prepared for the year 1989-90, following third in series was developed in 1990-91 independently by

the staff of National Accounts Wing of PBS. With the departure of Dutch experts, the series could not continue until Asian Development Bank (ADB) initiated a project "Regional Capacity Development Technical Assistance (R-CDTA) 8838: Updating and Constructing Supply and Use Tables for selected developing member economies" in December 2014 for compilation of SUTs of 19 member countries. This project enabled PBS to initiate the important task of compiling SUTs for 2010-11 having a size of 54 X 42, i.e., 54 products and 42 industries.

In 2020, a formal document titled National Strategy for the Development of Statistics was published, outlining various strategic priorities for strengthening the national statistical system. Strategy #6 specifically aimed to enhance the efficiency and scope of National Accounts through the compilation of Supply and Use Tables (SUTs) and an Input-Output Table (IOT) for the base year 2015–16. This publication represents a key outcome of that strategic initiative, reflecting the implementation of the outlined objectives.
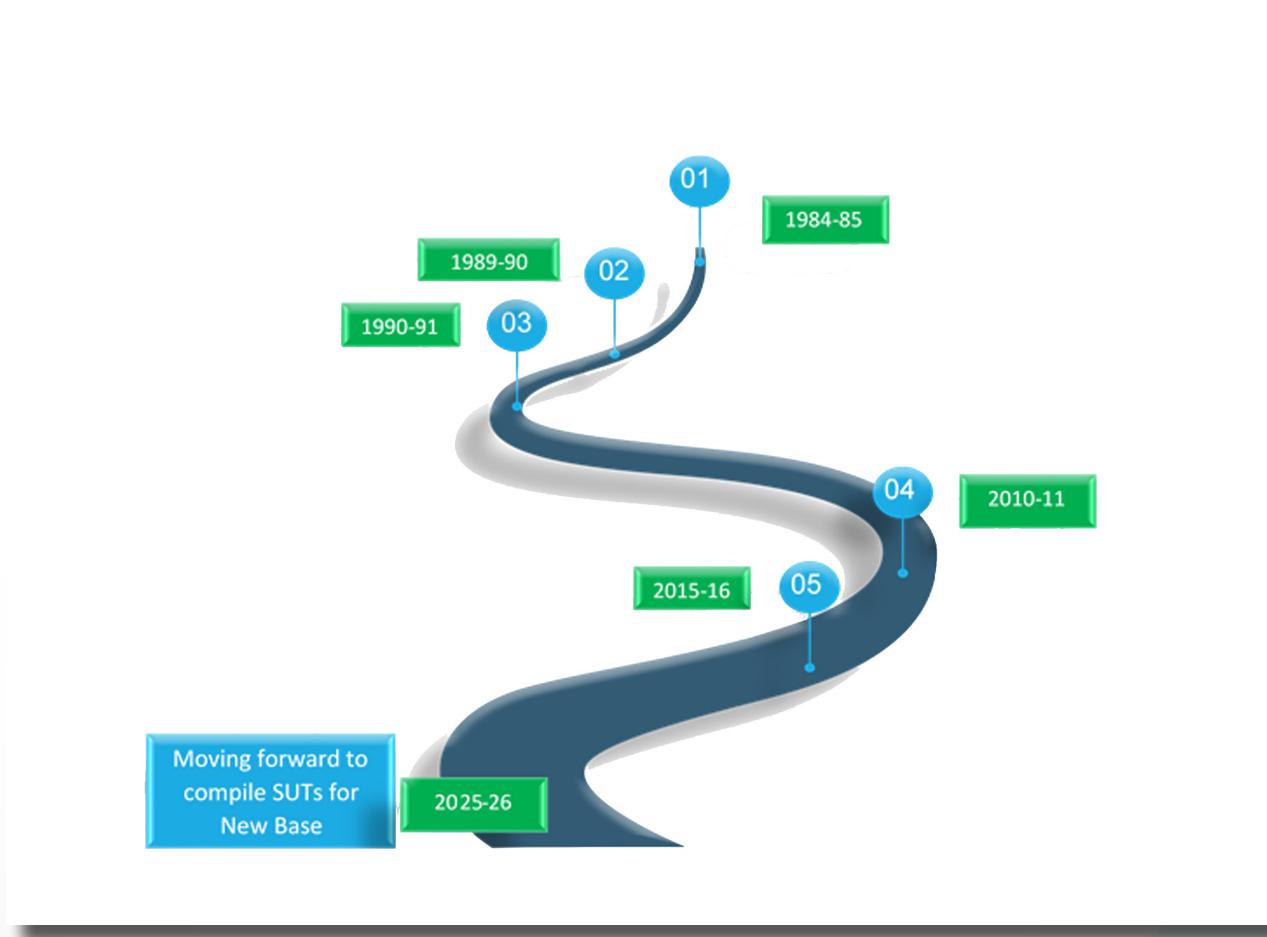
Figure 1.1: History of compilation of SUTs and IOTs in Pakistan

1.4. International Standards and Practice of other countries

The compilation of SUT and IOT is guided by internationally recognized standards to ensure consistency, accuracy, and comparability across countries. The primary reference framework is the System of National Accounts (SNA), currently the SNA 2025, which is jointly issued by the United Nations, European Commission, International Monetary Fund (IMF), Organization for Economic Co-operation and Development (OECD), and the World Bank. It provides the conceptual foundation for compiling SUTs and IOTs, emphasizing the consistency

between production, income, and expenditure approaches in national accounts. It recommends compiling SUTs both at current and constant prices and advocates for balancing supply and use at the product level.

A key technical reference for detailed methodology is the United Nations *Handbook on Supply and Use Tables and Input-Output Tables with Extensions and Applications (2018)* along with the *Eurostat Manual on Supply, Use and Input-Output Tables (2008)*, both of which provide comprehensive guidance for the compilation of SUTs and IOT and are widely recognized as best practice models globally. It covers valuation methods (such as basic prices and purchaser's prices), treatment of taxes, margins, and imports, as well as procedures for transforming supply-use frameworks into symmetric input-output tables. It also supports product-by-product and industry-by-industry approaches for different analytical purposes.

In summary, international standards for SUT and IOT stress the principles of completeness, consistency, integration, and transparency. Countries are encouraged to fully document their sources and methods, apply sound balancing procedures, and align their practices with internationally endorsed guidelines. These standards not only ensure high-quality national statistics but also enhance a country's ability to participate in global economic analysis and comparison.

The following table presents a selection of countries that are actively compiling SUTs and/or IOTs in accordance with international standards. These countries have established regular practices for producing SUTs and/or IOTs to support economic planning, policy formulation, and analytical research.

Table 1.1: List of Selected Countries compiling SUTs/IOTs

Name of Country	Latest release	Size
Australia	2023	115 X 68
India	2020	140 X 66
Indonesia	2016 (released in 2021)	52 X 52
Japan	2024	100 X 100
Jordan	2016	102 X 41
Malaysia	2010	124 X 124
Maldives	2014	51 X 40
Pakistan	2011	54 X 42
Philippines	2018 (released in 2021)	240 X 240
Saudi Arabia	2020	84 X 84
Singapore	2022	107 X 107
Sri Lanka	2010	127 X 127
Thailand	2012	51 X 32
UK	2022	105 X 105

1.5. Technical Assistance from Asian Development Bank (ADB)

To successfully compile SUTs and IOTs in line with international standards, many countries, particularly developing and emerging economies, seek technical assistance from international organizations. Institutions such as the United Nations Statistics Division (UNSD), International Monetary Fund (IMF), Asian Development Bank (ADB), and World Bank provide support through capacity building, methodological guidance, training workshops, and in-country missions. This assistance helps national statistical offices enhance their technical expertise in areas such as data collection, classification, balancing techniques, and integration with other national accounts. Moreover, such collaboration enables countries to adopt best practices, improve the quality and consistency of their economic statistics, and build sustainable systems for the regular production of SUTs and IOTs, thereby strengthening evidence-based policymaking and international comparability.

For compilation of benchmark SUTs and IOTs for 2015-16, technical assistance was sought from Asian Development Bank (ADB) regarding the availability of various data sources, understanding of different technical terms, identifying the data gaps, and mechanisms for compilation and balancing. In this context, several virtual discussion sessions were held on a bi-monthly basis with the ADB national accounts team. Additionally, an off-site workshop was organized by the ADB in collaboration with the Islamic Development Bank (IsDB) for the PBS core team in December 2024 at the ADB Headquarters in Manila, Philippines. The names of participants of off-site workshop are:

Table 1.2: Core teams of PBS and ADB for compilation of SUTs/IOTs

PBS Team	ADB Team
Mr. Attiq-Ur-Rehman (Deputy Director General)	Mr. Mahinthan Joseph Mariasingham (Principal Statistician, Data Division)
Dr. Syed Jawad Ali Shah (Chief Statistical Officer)	Ms. Julieta Magallanes (Consultant)
Dr. Muhammad Adil (Chief Statistical Officer)	Ms. Ana Francesca Rosales (Consultant)
Ms. Hafsa Anwer Jan (Statistical Officer)	Ms. Maria Loraine Satairapan (Statistician)
	Ms. Irene Talam (Consultant)
	Ms. Stephanie Rose R. Moscoso (Consultant)

Part - I

Figure 1.2: Group photo of PBS and ADB team during "off-site workshop on the compilation of 2015-16 SUTs for Pakistan" at ADB HQ, Manila, Philippine (09-13 Dec, 2024)

Structure & Compilation of SUTs

2. PART 2: Structure and Compilation of SUTs

The compilation of Supply and Use Tables (SUTs) are an integral part of integrated framework of National Accounts and is one of the major recommendations in the System of National Accounts (SNA). This part describes the basic SUT concepts and explains the components of the SUT, price valuations, and balancing procedures required in the compilation of the tables. A brief discussion is also made of the data sources, data gaps identified, balancing procedure adopted and future recommendations in the context of SUTs.

Part - I

2.1. Structure of Supply and Use Tables

Supply and Use Tables is a set of two matrices with common valuation and shows products in rows and industries in columns. The Supply Table illustrates the types of goods and services produced by industries and those imported from the rest of the world. In essence, the Supply table consists of goods and services which are either domestically produced or imported. It is sometimes described as "make" matrix consisting of three parts: (i) domestic production, (ii) imports, and (iii) valuation adjustments. A simplified structure of Supply table is presented in Table 2.1.

Domestic Production of goods and services comes from enterprises in agriculture, manufacturing industries, construction, trade, trade and other transport services. In Supply table, the Domestic output is recorded at basic prices. In statistical surveys, producers typically report the value of their output at "farmgate" or "ex-factory" prices, which is referred to in the SNA as "basic prices". In the SUT framework, Supply at basic prices can be converted to Supply at purchaser's prices by adding the columns for costs paid by the purchasers consisting trade & transport margins as well as taxes less subsidies on products. The relationship between basic prices and purchasers' prices is illustrated as:

Basic Price

\+ taxes on products (excluding invoiced value-added tax (VAT) if any)

\- subsidies on products

= Producer price

\+ trade and transport margin

\+ non-deductible VAT

= Purchaser price

For services, there are no transport costs or trade margins, however, product taxes or subsidies may apply.

The **Imports** columns (Goods and Services) on the Supply table show goods and services valued at cost, insurance, and freight (CIF) prices. These are prices that include the costs of transport and insurance charges to bring the goods to the port of entry of the importing country but exclude any customs duties that will be paid later by the purchasers. On the other hand, Exports are valued free on board (FOB) i.e., at the prices at the domestic customs frontier before being shipped out. In line with SNA 2025 recommendations, both imports and exports should ultimately be recorded on an FOB basis to ensure consistency in international trade statistics.

Trade and Transport Margins pertain to goods and not services. Trade margin covers

the markup for trade services and is usually computed as the difference between the sales of goods for resale and cost of goods purchased for resale. Transport margin, on the other hand, captures the transport cost of goods from place of seller (factory) to the purchaser (store). It represents the value of freight transportation services of products paid separately by the purchaser.

Taxes less subsidies on products are required to transform the basic price to purchasers' price. It consists of nondeductible value added tax (VAT), taxes on products, import duties and subsidies on products.

2.2. Cross-Classification of Products and Industries

The data for domestic output and Intermediate consumption are cross-classified with products presented in the rows and industries in columns. The Central Product Classification (CPC) is used to classify products, while the International Standard Industrial Classification (ISIC) is used to classify industries. In this report, for Pakistan's SUTs 2015-16, CPC version 2.1 was used for product classification and Pakistan Standard Industrial Classification (PSIC) 2010 was used for industry classification.

Initially, the structure of the 2015-16 SUTs for Pakistan was designed with 178 products and 72 industries. Products were classified at varying levels of detail, some were at the 2-digit level, at the 3-digit level, and others at the 4- or 5-digit level, while industries were primarily maintained at the 2-digit level, with selected industries combined as necessary. Then, some products and industries are merged based on available data, and finally the domestic output matrix contain 141 X 63 = 8,883 cells (i.e., 141 products and 63 industries). The intermediate consumption matrix followed the same dimensional structure, ensuring consistency between the supply and use components of the SUT framework.
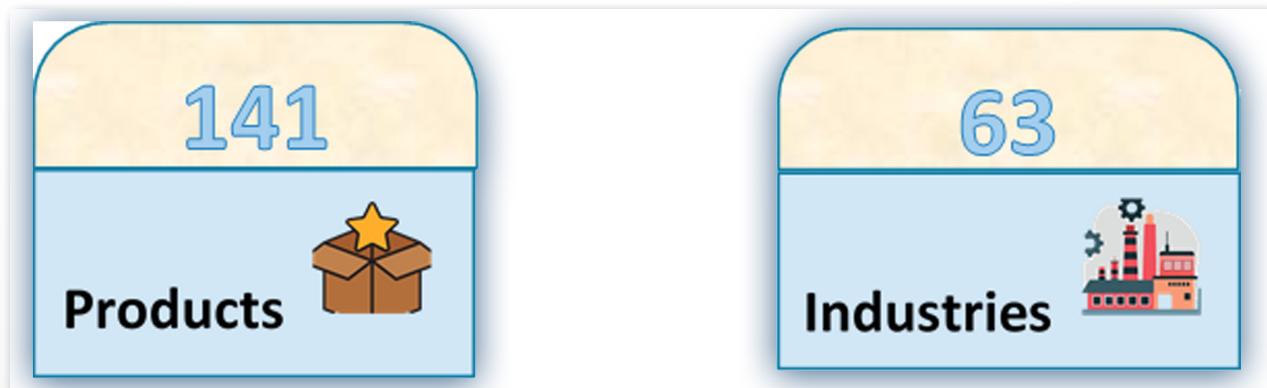
2.3. Structure of Use Table

The Use table describes how goods and services are used in the economy broken down into: (i) intermediate consumption disaggregated by products and industries; final demand divided into (ii) use of different products by final users; (iii) exports and capital formation by products; and (iv) uses of value-added quadrant showing the income generated in the production process. A simplified structure of Use table is presented in Table 2.2.

Part - I

Table 2.1: Simplified Structure of Supply Table

PSIC / Industry (CPC codes)	Product Description	Product 1	Product 2	.	Product...	CIF/FOB adjustment	Direct purchases abroad by residents	Total
01 Industry 1								
02 Industry 2								
...	...							
99 Industry ...								
Total Domestic Gross Output								
Imports — Goods								
Imports — Services								
Imports — CIF/FOB Adjustment on Imports								
Total Imports								
Total Supply at basic prices								
Trade & Transport Margin — Trade Margin								
Trade & Transport Margin — Transport Margin								
Total T&T Margin								
Taxes Less Subsidies on Products — Taxes on products								
Taxes Less Subsidies on Products — Subsidies on products								
Total Supply at purchasers' prices								

Table 2.2: Simplified Structure of Use Table

PSIC (CPC codes)	Industry (Product Description)	Total Intermediate Consumption				Household Final Consumption	NPISH Final Consumption	General Govt. Final Consumption		Gross Capital Formation			Exports		Total Use at purchasers' prices
		Industry 1 (01)	Industry 2 (02)	Industry ... (...)	Industry ... (99)			Individual	Collective	Gross Fixed Capital Formation	Valuables, Acquisition less disposal	Changes in inventories	Goods	Services	
	Product 1														
	Product 2														
	. . .														
	Product...														
	CIF/FOB adjustment														
	Direct purchases by non-residents														
	Total														
Value Added Table	Gross value added														
	Compensation														
	Taxes less subsidies on production														
	Operating Surplus/Mixed income														
	Total Output														

The **Intermediate Consumption (IC)** covers goods and services required to produce a certain product in a specific industry. The IC matrix is also of the same size as the Domestic output matrix in the Supply table. However, the values in IC matrix are recorded in purchasers' price, while Domestic output is recorded in basic prices.

The Final Consumption Expenditure has three parts:

(i)   Household Final Consumption Expenditure (HFCE) consists of expenditure incurred by resident households on consumption of goods and services (whether domestically produced or imported). It has the largest share on the Use side.

(ii)   Government Final Consumption Expenditure (GFCE) consists of expenditure incurred by general government on both individual and collective consumption services.

(iii)   Non-Profit Institutions Serving Households (NPISH) Consumption Expenditure includes trade unions, political parties, religious and charitable organizations, and sporting and recreational associations. In many economies, the expenditure by NPISH is included in HFCE, but the SNA recommends showing their consumption expenditure in a separate column.

The next three columns pertain to: (a) **Gross Fixed Capital Formation (GFCF)**, which is generally measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain specified expenditure on services that adds to the value of non-produced assets. (b) **Change in inventories,** which may either be a positive or a negative entry. As a positive entry, changes in inventories include goods and services produced or imported during the current period but have not yet been used during the period or will be used at a later period. As a negative entry, it includes goods and services that were produced or imported in an earlier period and used in the current period. (c) **Acquisition less disposal of Valuables**, consists of precious stones and metals (like gold, diamonds, etc.), paintings, sculpture, works recognized as works of art, and antiques are not used primarily for production or consumption, but are acquired and held primarily as stores of value.

Exports, the final component in the Use Table, are recorded at Free On Board (FOB) values. The primary data sources are customs records for goods and the balance of payments for services.

The **Gross Value Added (GVA) Table** at the bottom of Use Table, provides the GDP measurement by third approach (income approach) and has the following components:

Compensation of Employees, is the total remuneration, in cash or in kind, payable by enterprises to employees in return for work done by the latter during the accounting period.

Taxes on production are those taxes that do not vary according to the volume of goods and services produced. Examples include taxes on land and buildings (property tax), taxes to own or operate vehicles, etc.

Subsidies on Production are treated in the same way as taxes on production. It consists of subsidies other than subsidies on products that resident enterprises may receive as a consequence of engaging in production, and its amount does not depend upon the quantity of production.

Gross Operating Surplus/Mixed Income, the income earned by resident corporations from the use of their capital in the production of goods and services during an accounting period,

is called Operating Surplus. While, on the other hand, income earned by an unincorporated enterprise from the use of the owner's labor and capital in the production of goods and services during an accounting period, is called Mixed Income, because it contains a mixture of profit and compensation for the labor input of the owner.

There is one row at the end of SUTs, which pertains to "Purchases abroad by residents" in Supply table, and "Purchases in the domestic market by non-residents" in Use table. These are the adjustment items shown in the SUT. System of National Accounts (SNA) recommends adjustments of imports of goods and services by including direct purchases of residents abroad; and for exports of goods and services, by including direct purchases of non-residents in the domestic economy.

2.4. Software used for compilation

The SUTs are compiled within a single Microsoft Excel workbook, which serves as the central repository for the initial (unbalanced) estimates regarding all the economic activities according to the PSIC, and for carrying out the process of manual balancing. The basic data, which is incorporated in the SUTs are also arranged in independent Microsoft Excel templates, specifically designed for extracting estimates regarding different components (such as output, IC, GFCF, change in inventories etc.) from microdata of a census/survey. The ADB technical team assisted the PBS team in developing such templates.

2.5. Compilation of SUTs 2015-16

The process of compiling a complete set of SUTs consists of the following key stages:

(a)   Basic data collection
(b)   Compilation of initial (unbalanced) estimates
(c)   Balancing
(d)   Validation

The compilation and balancing process provides final Balanced SUTs, by integrating the estimates across all economic activities to analyze the inconsistencies by various types of statistical discrepancies. The process of reviewing initial estimates, identifying inconsistencies, and making necessary adjustment to eliminate discrepancies and enforcing coherence and consistency, is commonly referred to as the process of "manual balancing". The following statistical discrepancy measures are used for analyzing the initial estimates and inconsistencies:

(i)   Difference between estimates of row totals (i.e., Total Supply and Total Use of each product)
(ii)   Difference between estimate of column-wise Total and its corresponding published value
(iii)   Ratio of Trade margin to Total Supply
(iv)   Ratio of Transport margin to Total Supply
(v)   Ratio of Taxes on products to Total Supply
(vi)   Ratio of IC to Total Consumption (Intermediate + Final consumption)
(vii)   Ratio of Household (HH) Expenditure to Total Consumption (Intermediate + Final Consumption)
(viii) Percentage of Domestic Output and Intermediate Consumption of each product across different industries

2.6. Data Sources for Matrix of Gross Output and Intermediate Consumption

A (01) Crop and animal production, hunting and related service activities

In Pakistan, crops and livestock exclusively fall under the private households of the farmers. The Agriculture related industry is informal and the activities of crop production, as well as livestock production, are carried out simultaneously. Data on Gross Output and Intermediate Consumption have been compiled from different surveys conducted during rebasing exercise, as well as from other reliable sources. The major data sources are listed in Table 2.3 below:

Table 2.3: Major Data Sources (Crop and animal production, hunting and related service activities)

Category	Data	Data Source
Crops	Crop-wise production on annual basis	Provincial Crop Reporting Services (CRS)
	Input-Output structure of Agriculture products	Agriculture input-output survey 2016-17
Plant Nurseries	Input-Output structure of Plant Nurseries	Study on input-out structure of Plant Nurseries 2016-17
Cotton ginning	Input-Output structure of Cotton ginning industries	Census of cotton ginning 2016-17
Fertilizer	Off-take values of fertilizer	National Fertilizer Development Centre
Pesticides	Value of Pesticides used in Agriculture	Department of Plant Protection, Karachi and Economic Survey (2015-16)
Irrigation	Irrigation water charges	Provincial Boards of Revenues
Livestock	Weighted average prices	Agriculture input-output survey 2016-17
	Projected Livestock Population	Livestock Census 2006
	Output of Livestock products	Agriculture input-output survey 2016-17
	Value of Desi Ghee and Poultry meat	Ministry of National Food Security and Research
	Data related to farming and domestic poultry	Livestock Census 2006
Animal Husbandry	Animal husbandry services	Federal, Provincial and District Budget reports
Hunting	Hunting fee	Provincial budget documents
Silkworms	Estimates of Output and Input	Punjab Sericulture Department
		Non-Timber Forest Department, KP
Honey Bee Keeping 2015-16	Input-Output structure and other relevant information	Study on Honey Bee Keeping 2015-16 (with the consultation of Agriculture Research & Development Institute Tarnab, Peshawar and All Pakistan Honey Beekeeping Association"

A (02) Forestry and logging

Forestry covers activities such as logging and the gathering of uncultivated forest products, including firewood, medicinal herbs, gums, wax, and similar resources. However, due to the unavailability of data required for a direct valuation of this industry through the production approach, its measurement is carried out from the user side. Specifically, estimates were derived from the consumption of timber and firewood by various industries—such as mining and quarrying, large- and small-scale manufacturing, and construction—has been estimated using data obtained from relevant surveys and censuses conducted for the 2015-16 base year. The major data sources utilized for this estimation are listed in Table 2.4 below:

Table 2.4: Major Data Sources (Forestry and logging)

Category	Data	Data Source
Timber and Fire-wood	Data on Timber and Fire-wood (Public Forests)	Inspector General of Forests
	Consumption of Timber and Firewood	Census of Manufacturing Industries 2015-16
		Small and Household Manufacturing Industries 2015-16
		Study on selected Minerals 2016-17
		Construction Survey 2014-15
		Household Integrated Economic Survey (HIES) 2015-16
	Trade and Transport margins	Study on wholesale and retail trade 2005-06
Non-wood Forest products	Contribution of non-wood forest products	Base estimates of 2005-06

A (03) Fishing and aquaculture

This activity is categorized into two categories, marine fishing and freshwater fishing. The input structure and jurisdiction coverage of these activities are different. Freshwater activity is concentrated in the areas where suitable underground tube well water is available. The other location of the activity is where the land is available on the banks of large canals. In contrast, marine fishing is largely confined to the coastal belt of Sind and Baluchistan, where most of the country's marine resources are harvested. The data on fish catch, on regular basis, is being supplied by the relevant Government department. In addition, two studies were conducted for the base year 2015-16 to estimate the price and input-output structure for this industry. These are listed in Table 2.5 below:

Table 2.5: Major Data Sources (Fishing and aquaculture)

Category	Data	Data Source
Marine Fishing	Quantity of fish catch	Marine Fisheries Department, Ministry of Maritime Affairs
	Input-Output structure	Study on Marine Fishing 2016-17
Freshwater Fishing	Input-Output structure	Study on Freshwater fishing 2016-17

B (05-09) Mining and Quarrying

Mining and Quarrying include the extraction of minerals occurring naturally such as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by underground or surface mining or well operation. The data position of mining and quarrying is very good as compared to other industries as the provincial Mines and Mineral Development Departments supply quarterly data regularly on physical production. For the base year census of exploration companies was conducted to compile input-output ratios and basic prices of oil and gas in the base year. Exploration cost which is captured in GFCF as well as GVA of the mining industry has also been evaluated through this census. The major data sources are listed in Table 2.6.

Table 2.6: Major Data Sources (Minning and Quarrying)

Category	Data	Data Source
Mines and Minerals	Production data and pithead prices	Provincial Mines and Mineral Development Departments
	Input-Output structure	Study on Minerals 2016-17
		Study on Stone Crushing 2016-17
	Production (extraction) of surface minerals	Extrapolated from the base 2005-06
Oil and gas	Input-output ratio and basic prices	Census of Exploration Companies (Oil and Gas) 2015-16
	Production and distribution data	Oil and gas companies

C (10-33) Manufacturing

Manufacturing is one of the key segments of the economy in Pakistan. Manufacturing comprises establishments engaged in the physical or chemical transformation of materials, substances or components into new products or more generally, manufacturing is defined as the processing of raw materials or parts into finished goods using tools, human labour, machinery and chemical processing. Materials used in manufacturing are products of agriculture, forestry, fishing, mining & quarrying as well as products of other manufacturing activities.

Pakistan's National Accounts capture manufacturing in three different components:

- (a) Large Scale Manufacturing
- (b) Small Scale Manufacturing
- (c) Slaughtering

Data sources for these components are tabulated in Table 2.7.

Table 2.7: Major Data Sources (Manufacturing)

Category	Data	Data Source
Large Scale Manufacturing	Output and I.C	Census of Large Scale Manufacturing Industries (CMI 2015-16)
Small Scale Manufacturing	Output and I.C	Survey of Small and Household Manufacturing Industries (SHMI) 2015
Slaughtering	Input-Output Structure	Study on Slaughtering 2016-17
	Data on Output products	Ministry of National Food Security & Research
	Prices of slaughtering output products	Study on Slaughtering 2016-17
	Estimates of major Inputs (live animals and poultry)	Projections based on Livestock Census 2006

D (35) Electricity, gas, steam and air conditioning supply

In Pakistan, electricity generation, transmission and distribution activities are estimated separately. The calculation of output, intermediate consumption and value-added of generation, transmission and distribution for the base year was done separately using specific data sources. Moreover, the treatment of subsidies on products is taken into consideration at the time of distribution by making it part of the output. The production of electricity was confined to Water and Power Development Authority (WAPDA), provincial power development companies, public generation companies often abbreviated as "GENCOs" and independent power producers (IPPS). On the other hand, Natural Gas forms a part of the output of mining. The distribution activity of Natural Gas was confined to distribution through mains while sales of gas as energy for vehicles through CNG-stations does not fall under "gas distribution" but is covered under retail trade. It should further be noted that production of Liquefied Petroleum Gas (LPG) was covered under manufacturing, class 1920 and its distribution was covered under trade (in class 4661 of PSIC 2010). The major data sources are tabulated in Table 2.8.

Table 2.8: Major Data Sources (Electricity and Gas)

Category	Data	Data Source
Electricity	Electricity Generation	Generation Companies (GENCOs), K-Electric and IPPs
	Electricity Distribution	Distribution Companies (DISCOs), K-Electric
	Electricity Transmission	National Transmission and Distribution Company (NTDC), K-Electric
	Output and input details	Pakistan Energy Year Book 2016
	Subsidies amount	Federal Budget document
Gas	Gas Distribution	Sui Northern Gas Pipeline (SNGPL)
		Sui Southern Gas Company (SSGC)
		Mari Gas Company
	Output and input details	Energy yearbook 2016

E (36-39) Water Supply; Sewerage, Waste Management and Remediation Activities

It includes the collection, treatment, and distribution of water for domestic and industrial needs. The activities related to the collection, treatment, and disposal of various forms of waste, whether solid or non-solid from industrial and household sources, as well as the remediation of contaminated sites are also included. In 2015-16 rebasing, the contribution of this industry in the private sector had been estimated from the user side as the data required for direct valuation through production approach were not available. The uses of the water, refuse/waste collection in industries i.e., agriculture, mining and quarrying, large-scale manufacturing industry, small and household manufacturing industry, construction, etc. had been taken from the surveys and census conducted for rebasing purposes. Household expenditures on water services were estimated using HIES 2015-16, while the output of sewerage, waste collection, treatment, and disposal activities for households was similarly estimated based on HIES reported expenditures for the same period.

F (41-43) Construction

The construction activity covers a wide range of activities, including land improvement and construction of all types of buildings, roads, bridges, railway lines, utility lines (telecommunication lines, power lines, pipelines) waterways, dams as well as repairs and maintenance of such infrastructure. As part of the 2015-16 rebasing of national accounts, two separate questionnaires were designed for Construction Establishments and Private Buildings under the umbrella of Construction Survey 2014-15 to improve the coverage of formal and informal activities, respectively. The results of this survey provided key estimates for both output and intermediate consumption of the construction industry, forming an essential input to the compilation of the rebased national accounts.

G (45-47) Wholesale and retail trade; repair of motor vehicles and motorcycles

This industry is comprised of wholesale & retail trade, repair of motor vehicles & motorcycles, wholesale trade & retail trade except for motor vehicles and motorcycles. According to SNA, wholesalers and retailers purchase and sell goods, and the goods purchased are not

treated as part of their intermediate consumption when they are resold with only minimal processing such as grading, cleaning, packaging, etc. Their output is measured by the total value of the trade margins realized on the goods they purchase for resale. In 2015-16, trade margins are estimated through indirect approach, i.e., by determining the marketable supply of the economy and applying ratios of average trade margins of previous study. The major sources for determining the marketable supply and trade output are mentioned in detail in the National Accounts publication "National Accounts of Pakistan 2015-16 Base year". The aggregate values of Trade margin and repair of motor vehicles and motorcycles (which are estimated through "Other Private Services 2016-17" survey), are populated in domestic output and intermediate consumption matrices accordingly.

H (49-53) Transportation and storage

This industry encompasses various modes of transportation and storage activities, supported by multiple data sources. The road transport subsector contributes the largest share of GVA, with a significant portion of its operations belonging to the informal sector. Primary data are obtained from annual reports and questionnaires received from respective enterprises/ establishments, complemented by sectoral studies and surveys. The estimation combines functional, enterprise and establishment approaches, ensuring comprehensive coverage of formal and informal transport activities. Key indicators and ratios were derived from the 2015-16 surveys and studies, with detailed sources presented in the following table:

Table 2.9: Major Data Sources (Transportation and storage)

Category	Data	Data Source
Transport	Railway transport	Pakistan Railways
		Pakistan Railways Advisory and Consultancy Services (PRACS)
	Land transport	Study on mechanized Road Transport 2015-16
		Study on non-mechanized Road Transport 2015-16
		National Transport Research Centre (NTRC)
	Transport via pipeline	Company reports (Asian Petroleum Ltd., Pak Arab Refinery Ltd., Fauji Oil Terminal & Distribution Company)
	Sea and coastal water transport	Pakistan National Shipping Corporation (PNSC)
	Inland water transport	Study on Inland Water Transport (Boats Inland)
	Air transport	Domestic, airlines, Foreign airlines
Storage services	Warehouses and storage activities	The Study on warehouses and Storage 2016-17
Postal Services	Postal activities	Pakistan Post
		Study on Courier services & franchised post offices 2016-17

Part - II

I (55-56) Accommodation and food service activities

This industry includes the provision of short-stay accommodation for visitors and other travelers and the provision of complete meals and drinks fit for immediate consumption. In the benchmark year, to assess the contribution of accommodation and food service activities towards the GDP of Pakistan, the data collection was undertaken in two parts: (a) census part and, (b) the survey part. In the census part, big establishments i.e., listed with Pakistan Hotels Association (PHA), Air-conditioned restaurants, and PTDC motels were covered whereas all remaining establishments including take-out eating places, ice cream vendors, coffee shops/ fruit juice bars, and mobile beverage vendors were covered in the survey part i.e., Other Private Services (OPS) 2016- 17.

J (58-63) Information and Communication

This section includes the production and distribution of information and cultural products, the provision of the means to transmit or distribute the products, as well as data or communication, information technology activities and the processing of data and other information service activities. The main components of this section are publishing activities including software publishing (division 58), motion picture and sound recording activities (division 59), radio and TV broadcasting and programming activities (division 60), Telecommunication activities (division 61) and information technology activities (division 62) and other information service activities (division 63). In 2015-16 rebasing, the contribution of these activities was assessed through studies and different data sources, described in the following:

Table 2.10: Major Data Sources (Information and Communication)

Category	Data	Data Source
Publishing activities	Publishing services	Other Private Services (OPS) 2016-17
Motion Pictures, Video And Television Programme Production	Broadcasting services	Study on Motion Pictures, Video And Television Programme Production 2016-17
Telecommunication	wired & wireless telecommunication and satellite telecommunication activities	Pakistan Telecommunication Corporation Ltd (PTCL), all other major telecommunication companies and mobile phone companies
Computer Programming and Consultancy	Input Output structure	Study on computer programming and consultancy activities 2016-17
		Pakistan Software Export Board (PSEB)
		Pakistan Software House Association (P@SHA)
Information Service Activities	Input Output structure	Study "Computer-related activities 2016-17" with the collaboration of PSEB and P@SHA

K (64-66) Financial and Insurance activities

The finance and insurance sector constitutes financial corporations providing financial services. The production (goods and services) of financial services is the result of financial intermediation, financial risk management, liquidity transformation or auxiliary financial activities. The major data providers for this section are: State Bank of Pakistan (SBP), Pakistan Stock Exchange, Securities and Exchange Commission of Pakistan (SECP). While, two special studies were also conducted to estimate the output, IC and value addition of Exchange companies, and Stock & mercantile exchange brokers for the year 2015-16.

L (68) Real estate activities

Real estate activities are covered in the Section L of the PSIC- 2010, includes acting as lessors, agents, and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate or acting as real estate agents. Activities in this section may be carried out on their own or leased property and may be done on a fee or contract basis. Maintaining ownership or leasing of such structures is also included in the building of structures.

To assess the contribution of real estate activities in the GDP of Pakistan in 2015-16, PBS broadly divided these activities into two categories: i) "Ownership of Dwellings" i.e., the provision of housing services by the owner of a dwelling to its occupants irrespective of whether the owner is also an occupier; and ii) Activities of real estate agents. The data sources for the first category were:

(a)   Housing Census of 1998 & 2017.
(b)   Rent Survey 2014-15
(c)   Household Integrated Income and Consumption Survey (HIICS), 2015-2016

While, for second category, the activities of real estate agents were covered in the Survey on "Other Private Services" (OPS) 2016-17.

M (69-75) Professional, scientific and technical activities

The professional, scientific, and technical activities include specialized professional, scientific and technical activities, which require a high degree of training and make specialized knowledge and skills available to users. These are covered in the Section M of the PSIC and include Divisions 69- Legal & Accounting Activities, 70-71 Activities of Head Offices, Management Consultancy Services & Architects and engineers "activities, 72-Scientific research and development, 73- Advertising and market Research, 74-Other professional, scientific and technical activities and 75-Veterinary activities. In 2015-16 rebasing, the contribution of these activities was assessed through their respective studies, under the major survey "Other Private Survey (OPS) 2016-17".

N (77-82) Administrative and support service activities

The administrative and support service activities, classified under Section N of the PSIC-2010, include a variety of activities that support business operations. These activities differ from Professional, Scientific and Technical activities described in Section M above. This includes renting machinery, employment activities, private security services and office support activities. These activities were captured through major survey "Other Private Services (OPS) 2016-17" in detail.

O (84) Public administration and defence; compulsory social security

The public administration and defence; compulsory social security is also known as "General Government" are described in Section O of the PSIC-2010. The activities of the general government are dispersed over various industries, including public administration and defence, education, and health. The general government in Pakistan includes Federal, Provincial, District governments, Local bodies, Cantonment boards and Social security funds. The budget documents of these institutions served as the primary data source to estimate output and intermediate consumption of this industry.

P (85) Education

Education is primarily described by level in PSIC-2010. To assess the contribution of education in 2015-16 Rebasing of National Accounts, PBS had broadly divided education into four major categories, including:

(i)   Public sector education provided by institutions of Federal, Provincial, and District Governments purely on a non-market basis, and were estimated through the budget documents of respective governments;

(ii)   Autonomous bodies engaged in education and falling under Federal and Provincial Governments, but with separate budgets;

(iii)   Education provided by non-profit institutions purely on non-market basis; and

(iv)   Education provided by the private sector on a market basis.

To have a better assessment of the contribution of private-sector education, it was further divided into census and survey parts. In the census part, private sector universities and industry leaders were covered separately. In the survey part, the educational establishment operating in the selected block was covered under Survey "Other Private Services 2016-17". Similarly, PBS conducted a special survey i.e., NGOs Survey 2015-16 to assess the value-added contribution of NPIs engaged in education, health, social work, and other activities based on the frame provided by the Pakistan Centre for Philanthropy.

Q (86-88) Human health and social work activities

Human health and social work activities are described in Section Q of the PSIC and are comprised of three distinct Divisions i.e. 86-Human health activities, 87-Residential care activities, and 88-Social work activities without accommodation. For coverage in base 2015-16, human health and social work activities were broadly divided into:

(i)   Human health and social work activities provided by public sector institutions of federal, provincial, and district governments purely on a non-market basis and were estimated through the budget documents of respective governments;

(ii)   Autonomous bodies engaged in the provision of human health and social work activities and falling under federal and provincial governments but with separate budgets;

(iii)   Human health and social work activities, which were provided by non-profit institutions purely on non-market basis; and

(iv)   Human health and social work activities, which were provided by private sector on a market basis

The contribution of private sector human health and social work activities were assessed through census and survey parts. In the census part, private sector hospitals were covered separately. In the survey part, health and social work establishments operating in the selected

blocks were covered under Survey on "Other Private Services 2016-17". The contribution of NGOs engaged in health and social work activities were assessed through "NGOs Survey 2015-16".

R (90 and 93) Arts, entertainment and recreation

The arts, entertainment, and recreation activities are covered in the Section R of the PSIC 2010 and are comprised of Creative, arts and entertainment activities; Libraries, archives, museums and other cultural activities; Sports activities and amusement & recreation activities. The PSIC Divisions 91 and 92 were not covered in 2015-16 due to the non-availability of relevant frames. Divisions 90 and 93 had been covered in Survey "Other Private Services 2016-17" and results were adjusted to the base year 2015-16.

S (94-96) Other service activities

The other service activities are covered in Section S of the PSIC 2010 and are comprised of three Divisions i.e., 94-Activities of membership organizations, 95-Repair of computers and personal and household goods, and 96-Other personal service activities (Washing, dry-cleaning, hairdressing and other beauty treatment, shoe shiners, etc.). In 2015-16 rebasing, the contribution of activities falling under PSIC 95 and 96 were assessed through Survey "Other Private Services 2016-17". While, the contribution of activities of member organizations was assessed through the cost of production approach.

T (97) Activities of households as employers

The activities of households as employers are covered in Section T of the PSIC-2010 under Division 97-Activities of households as employers of domestic staff. The GVA of these activities is comprised of the compensation paid by households to their domestic staff and was estimated at Rs.149 billion using the number of employees and average wage rate reported in the Labour Force Survey.

The data gathered from all the above-mentioned sources had been systematically organized, products were classified according to CPC version 2.1 and incorporated into the Output and Intermediate Consumption matrices under PSIC 01. As a result, the total output and total intermediate consumption (IC) were derived in alignment with the officially published figures.

2.7. Import and Export

Like in the balance of payments (BOP), imports and exports of goods are recorded in the SNA at border values, i.e., free-on-board (at the exporter's customs frontier). Following the international recommendation on national accounts, BOP figures for exports and imports of goods and services, compiled by the SBP, used in the compilation of GDP expenditure in the new base year estimates. For product-wise shares, the commodity-wise data was obtained from the Trade Section of PBS and adjusted according to the total value of imports and exports provided by SBP (i.e., free-on-board). Further, a concordance table (HS code 2012 to CPC codes version 2.1) has been used to bridge the product codes according to SUTs requirements.

2.8. Trade Margin and Transport Margin

As mentioned in the para of "Wholesale and Retail Trade" industry compilation, that in 2015-16, trade margins are estimated through indirect approach, i.e., by determining the

marketable supply of the economy and applying ratios of average trade margins of previous study. The major sources for determining the marketable supply and trade output (product-wise) are mentioned in detail in the National Accounts publication "National Accounts of Pakistan 2015-16 Base year". Moreover, CMI 2015-16 and SHMI 2015-16 also have information on Trade margins, which were combined to get product-wise estimated Trade margins involved in the trading for each product.

For Transport margin, as per international practice, a procedure has been followed mentioned in the manual "Compilation guide on inventories (2017)" published by Eurostat-OECD.

2.9. Taxes and Subsidies

Taxes on products (Sales tax, excise duty, and sales tax on imports) are obtained product-wise from FBR for 2015-16, while data on subsidies was obtained from budget documents for the year 2015-16.

2.10. Final Consumption Expenditure

In the national accounts, the uses of resources are described as intermediate or final. Intermediate uses consist of goods and services that are consumed, used up or transferred in the production process within the economic territory during the accounting period. Final uses comprise all other goods and services which are used for final consumption. The principal components of final consumption of expenditure are:

(i)   Household Final Consumption Expenditure;
(ii)   Final Consumption Expenditure of Non-Profit Institutions Serving Households (NPISH); and
(iii)   General Government Final Consumption Expenditure.

Household Final Consumption Expenditure

For the Household Final Consumption Expenditure, the major source was Household Integrated Economic Survey (HIES) 2015-16. However, in Pakistan, as in some other countries, the HH Final consumption expenditure was assessed as residual of GDP. In other words, it was calculated as: GDP (determined from the production side) minus the aggregates which were calculated on empirical evidence (final consumption of the government, capital formation and exports minus imports). The reason for refraining from the use of figures from HIES was the large gaps between HIES and the residual of GDP. A lot of countries face the problem that household surveys drastically understate the final consumption as defined in the SNA. For compilation of HH final consumption expenditure in SUTs 2015-16 for Pakistan, the following strategy was adopted:

(a)   The HIES figures were raised on pro-rata basis by keeping the total of HH final consumption expenditure equal to published figures.
(b)   Bridging between COICOP and CPC was made to align with the codes of products in SUTs.
(c)   Consumption of goods by HHs (specifically the Food items) were kept close to HIES figures, keeping in view the per capita consumption pattern in Pakistan.
(d)   Secondly, it has been observed that product-wise consumption of goods and services by NPISH was missing and NPISH consumption was underestimated, so consequently a specific amount (for each consumable product) was deducted from HH final consumption expenditure and adjusted in NPISH final consumption

expenditure during the balancing exercise.

Final Consumption Expenditure of Non-Profit Institutions Serving Households (NPISH)

Non-Profit Institutions Serving Households (NPISH) is a small sector in the national accounts. According to SNA, NPISH include: political parties, trade unions, religious organizations, sports clubs, cultural associations, charities associations with philanthropic aims and certain charitable foundations. To be defined as NPISH, the funding source should be the household's donations or regular subscriptions. NPISH provides non-market services, hence their treatment is similar to that of the government. In Pakistan, NPISHs is comprised of NGOs and membership organizations, and their final consumption expenditure is estimated through NGOs survey. However, in 2015-16 rebasing, it has been observed that final consumption expenditure of NPISH is grossly underestimated.

General Government Final Consumption Expenditure

Expenditures on a wide range of consumer goods and services are incurred by the general government, either on collective services or on selected individual goods or services, which are estimated through the budget documents of Federal, Provincial, Local, District Governments and cantonment boards etc.

2.11. Gross Capital Formation

It comprises of three components, which are detailed below:

Gross Fixed Capital Formation (GFCF)

Gross fixed capital formation (GFCF) is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain specified expenditures on services that add to the value of non-produced assets. GFCF is precisely defined in the national accounts as the net acquisition of produced fixed assets, i.e., assets intended for use in the production of other goods and services for more than one year. Data on Gross Fixed Capital Formation (GFCF) has been obtained from the Annual National Accounts estimates for 2015-16 (published figures in the publication "National Accounts of Pakistan from 2005-06 to 2015-16") and incorporated into the Use Table, after assigning necessary CPC codes.

Changes in inventories

Changes in inventories refers to the value of physical change in the stocks of raw material, work in-progress and finished goods held by industries and producers of government services. Inventories held by the government include, but are not limited to, inventories of strategic materials, grain and other commodities of special importance to the nation. Changes in inventories are measured by the value of the entries into inventories less the value of withdrawals and less the value of any recurrent losses of goods held in inventories during the accounting period. In Pakistan, it is not directly estimated. Its estimation is the continuity of the previous bases. Its total value is kept at 1.6% of the overall expenditure. While, for estimation of product-wise estimates, following strategy was adopted:

- The value for change in inventories for Wheat, Sugar-cane, Cotton etc. are assessed through consulting the yearly reports of Agriculture Policy institute, Ministry of National Food Security and Research.

- For Sugar, the value for change in inventories is estimated through the reports of Sugar Mills Association.
- While, for other products, as per international practice, a procedure has been followed mentioned in "Compilation guide on inventories (2017)" published by Eurostat-OECD.

Acquisition less disposal of Valuables

Valuables are not used primarily for purposes of production or consumption but are held as stores of value over time. Valuables are expected to appreciate or at least not to decline in real value, nor to deteriorate over time under normal conditions. They consist of precious metals and stones, jewelry, works of art, etc. Precious metals and stones are treated as valuables when they are not held by enterprises for sale or use as inputs into processes of production nor are held as monetary gold and are not held as a financial asset in the form of unallocated metal accounts. Paintings, sculptures, etc., recognized as works of art and antiques are treated as valuables when they are not held by enterprises for sale. Other valuables not elsewhere classified include such items as collections of stamps, coins, books etc. that have a recognized market value and fine jewelry, fashioned out of precious stones, and metals of significant value.

In Pakistan, valuables are mainly held by households. In 2015-16 rebasing, valuables have been estimated separately for the year 2015-16, using the HIES survey data, i.e., the expenditure on purchase, sales and net additions of gold products, silver products, and precious stones and metals, as reported by households during the reference period i.e., 2015-16, has been aggregated, to get the acquisition less disposal of valuables.

2.12. Balancing Mechanism adopted

An important identity to balance a product is:

$$\text{Total Supply of product} = \text{Total Use of product}$$

Domestic production at basic price + Imports (F.O.B) + Trade and Transport Margins + Taxes on product - subsidies on products

=

I.C at purchaser's price + Final Consumption Expenditure (HH, Government, NPISH) + Gross Capital Formation (GFCF, Change in Inventories, Acquisition less disposal of Valuables) + Exports

For manual balancing of a product, the following points were considered:

(a) **Published figures as Control Totals:** Since the Output, IC and Gross Value Added (GVA) figures for 2015-16 for industries are already published, the column totals (industries) are treated as control totals. Any necessary adjustment is made row-wise to balance the Supply and Use of a product. The published figures are:

Table 2.11 : GDP of Pakistan (at current basic prices of 2015-16)

(in Million Rs.)

Industry	Gross Value Added	Output	IC
Agriculture, Forestry and Fishing	7,306,957	9,778,515	2,471,558
1. Crops (i+ii+iii)	2,497,153	3,643,114	1,145,961
i) Important Crops	1,462,455	2,131,131	668,676
ii) Other Crops	912,388	1,112,532	200,144
iii) Cotton Ginning	122,310	399,451	277,141
2. Livestock	4,531,885	5,747,855	1,215,970
3. Forestry	161,737	212,499	50,762
4. Fishing	116,182	175,047	58,865
Industrial Activities	5,939,635	18,461,050	12,521,416
1. Mining and Quarrying	691,258	802,797	111,539
2. Manufacturing (i+ii+iii)	3,668,778	13,562,735	9,893,958
i) Large Scale	2,841,709	10,981,085	8,121,862
ii) Small Scale	494,949	912,193	439,779
iii) Slaughtering	332,121	1,669,457	1,332,317
3. Electricity, Gas and Water supply	681,030	2,451,256	1,770,227
4. Construction	898,569	1,644,262	745,693
Services	17,261,613	25,619,136	8,357,522
1. Wholesale & Retail trade	5,380,330	6,735,638	1,355,308
2. Transportation & Storage	3,448,607	5,717,348	2,268,742
3. Accommodation and Food Services Activities (Hotels & Restaurants)	425,666	863,988	438,322
4. Information and Communication	610,952	894,004	283,052
5. Financial and Insurance Activities	530,185	760,414	230,229
6. Real Estate Activities (OD)	1,735,453	1,841,061	105,607
7. Public Administration and Social Security (General Government)	1,458,465	2,534,165	1,075,700
8. Education	954,556	1,154,949	200,393
9. Human Health and Social Work Activities	419,645	672,605	252,961
10. Other Private Services	2,297,754	4,444,963	2,147,208
GDP {Total of GVA at bp	30,508,205	53,858,701	23,350,496
Taxes	2,442,880		
Subsidies	226,036		
GDP at mp (GVA+T-S)	32,725,049		

Part - II

(b)   **Examination of misclassification and corrective measures:** The output and IC entries for each product were examined, and any misclassified entries were shifted to more appropriate product categories, if found not feasible. For example, "Wheat" is a product of the Agriculture industry, whereas "Wheat flour" belongs to the Manufacturing industry. During the balancing process, an entry for "Wheat" is found under the industry "Manufacturing of food products" in the Supply Table, which was deemed inappropriate. Assuming this was a misclassification error, the entry was reallocated from the row "Wheat" to "Wheat flour."

(c)   **Assessment of Trade and Transport Margin:** The valuation vectors—specifically trade margins and transport margins—on the Supply side were examined. Adjustments were made where undervaluation or overvaluation was identified.

(d)   **Allocation of actual values for change in inventories and HIES figures:** Efforts were made to allocate the actual values of change in inventories for specific products, based on reliable sources. Similarly, for household consumption expenditure, most of the Household Integrated Economic Survey (HIES) 2015-16 consumption figures were used, particularly for food products.

(e)   **Adjustment of weaker data for consistency:** After incorporating all the above corrections, any remaining discrepancies between total Supply and total Use were adjusted through modifications in IC, Change in Inventories, and HH consumption to ensure overall consistency. Figure 1 illustrates the components used in the balancing process (shaded in red) for improved clarity.

(f)   **Adjustment of HH and NPISH figures:** Considering that consumption by Non-Profit Institutions Serving Households (NPISH) is typically underestimated—and acknowledging that NPISH entities do consume certain products and services—a reasonable portion of consumption was reallocated from households to NPISH to present a more accurate picture.
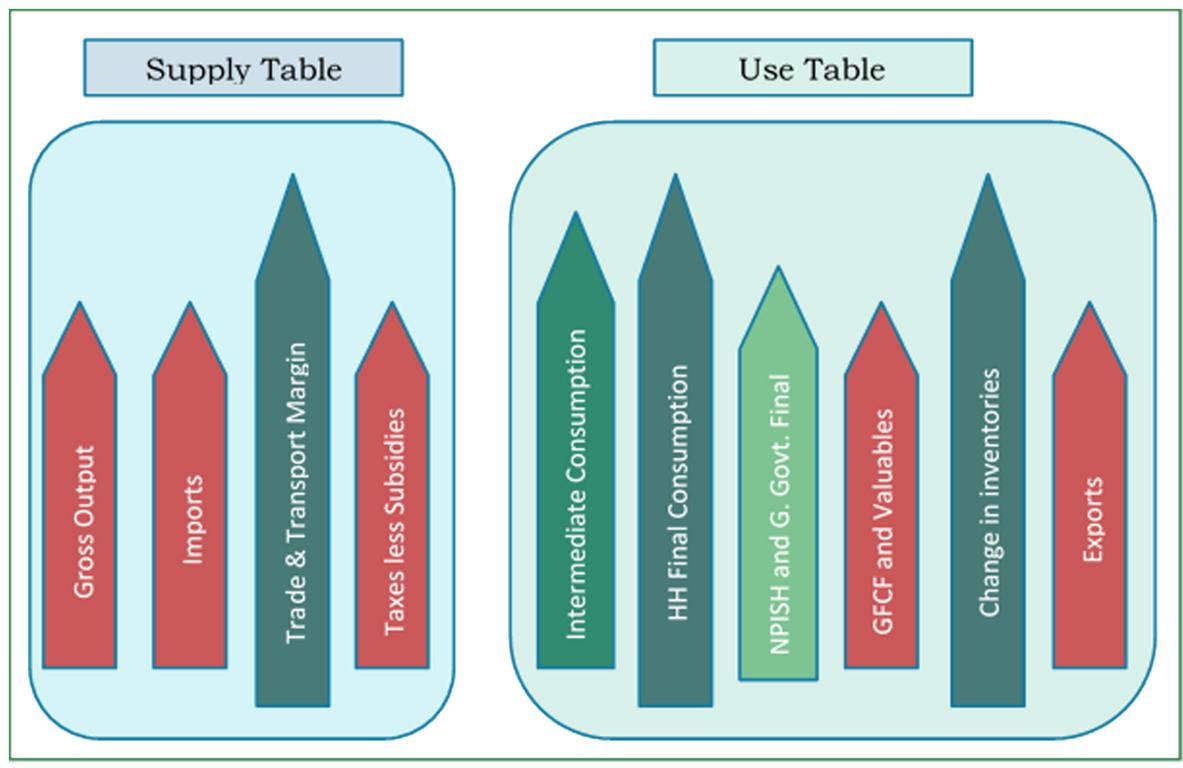
Figure 2.1: Components of SUTs

2.13. Data Gaps and challenges faced

The analysis of the SUTs revealed that the economy contains a number of data gaps, which need to be filled and addressed by conducting special surveys/studies and utilizing administrative data from line ministries, Provincial departments and associations. Addressing these gaps will strengthen the overall quality, coverage, and coherence of the national accounts. Major data gaps and their proposed measures are summarized below:

* Data on inventories needs to be assessed through surveys/studies instead of fixed ratios.
* Trade and Transport Margin (TTM) need to be updated using new surveys or studies to better reflect current market structure and pricing practices.
* The PSIC Divisions 91 and 92 were not covered in 2015-16 due to the non-availability of relevant sampling frames, which may be included in the statistical system.
* The PSIC Division 98 and 99 similarly were not covered, and should be integrated into the statistical framework in subsequent updates.
* No IC data were reported for hunting, animal husbandry. These need to be estimated from supply-side.
* Product-wise bifurcation for NPISH consumption expenditure was not available. A dedicated census/survey may be conducted in next rebasing.
* Significant mis-classification of products were observed in CMI and SHMI data. Regular training programs may be conducted to enhance statistical literacy and data reporting accuracy.
* Data on "Purchases abroad by residents" and "Purchases within the country by non-residents" were not available. Special surveys/studies should be undertaken to collect the required information.
* The income-based GDP estimates were not compiled due to data limitations. Labor Force Survey data may be used to fill this gap and incorporate income-based measures into the national statistical system.

Structure & Compilation of Input-Output Table

3.   PART 3: Structure and Compilation of Input-Output Table

The compilation of SUTs is a fundamental component of the integrated framework of the System of National Accounts (SNA). The process plays a vital role in ensuring consistency across various data sources available to compilers. For many analytical purposes, however, it is often beneficial to transform the SUTs into a single Input-Output Table (IOT), where row and column totals are balanced. This transformation offers significant analytical advantages by providing a more streamlined and comparable representation of economic relationships. Input-Output Tables, however, are analytical constructs that require certain assumptions and modelling techniques during their compilation. This part aims to provide an overview of the key operations involved in converting national SUTs into national IOTs.

3.1. Structure of IOT

An Input-Output Table (IOT) is a statistical framework that captures the inter-relationships among economic sectors within a country over a specific time period. It shows how the output of each industry is used—either as an input by other industries or as final demand—and details the sources from which each industry obtains its inputs. A symbolic representation of the industry-by-industry input-output table is presented in table 3.1.

The Industry-by-Industry IOT looks similar to the Use Table. However, there are a few key differences, which are summarized as:

- **Matrix 1:** For IOT (Industry-by-industry), this matrix shows the intermediate consumption by purchasing industries in the columns and by selling industries in the rows at basic prices, while Use Table, shows the intermediate consumption by purchasing industries in the columns and by products in the rows in purchaser's prices.

- **Matrix 2:** For IOT, matrix shows the final consumption by final demand categories in the columns and by selling industries in the rows at basic prices, while Use Table, shows the final consumption by final demand categories in the columns and by products in the rows in purchaser's prices.

- **Matrix 3-7:** IOT and Use Table are Same (except former is at basic prices, while later is in purchaser's prices).

3.2. Conversion of SUTs into IOT

Once the balanced SUTs are compiled, tables can be transformed mathematically into an Input-Output Table (either industry-by-industry or product-by-product), using the steps depicted in Figure 3.1. The mechanisms adopted for deriving IOTs (product-by-product and industry-by-industry) are detailed below:

Step 1 (Estimation of TTMs in Use Table – product and industry-wise):

Since in the balanced SUTs, the Output (domestic as well as Imports) is presented at basic prices in the Supply Table, while Intermediate Consumption (I.C) is presented at purchaser prices in Use Table. The first step towards derivation of an IOT is the conversion of the Intermediate Consumption matrix to basic prices by removing the trade and transport margins, and taxes and subsidies (on products). To get Use of a product free of Trade & Transport Margins (TTMs), the following formula was used:

$$\frac{\text{Use of a product at purchaser's price}}{\text{Total Use at Purchaser's Price} - \text{Changes in Inventories}} \times \text{TTMs of the product}$$

The rationale for subtracting the changes in inventories from the denominator is that the TTMs represent the services required to deliver goods from producers to users and are included in purchasers' prices. These services are not incurred for products added to inventories, as no

Part - III

transaction with a final user occurs. Therefore, Changes in Inventories (CII) are subtracted to

	Purchases by Industry				Total Intermediate Output at basic prices	Purchases by final demand							Total final Output at basic Prices	Total Output at basic prices
	Industry 1	Industry 2	…	Industry …		Household Final Consumption Expenditure	NPISH Final Consumption Expenditure	General Govt. Final Consumption Expenditure	Gross Fixed Capital Formation	Valuables, Acquisition less disposal	Changes in inventories	Exports		
Sales by — Industry 1, Industry 2, ., ., Product…	**Matrix 1** Intermediate consumption by purchasing industries in columns and by selling industries in rows					**Matrix 2** Final consumption by final demand categories in columns and by selling industries in rows								
Total Domestic Use at basic prices														
Imports of goods and services	**Matrix 4** Intermediate consumption by purchasing industries in columns and by imports in row					**Matrix 6** Final consumption by final demand categories in columns and by imports in row								
Taxes less subsidies on products	**Matrix 5** Taxes on products paid by purchasing industries in columns					**Matrix 7** Taxes on products paid by final demand categories in columns								
Total use at purchasers' prices														
Compensation of employees	**Matrix 3** Income generated by producing industries in the columns and by value added categories in rows													
Taxes less subsidies on production														
Operating Surplus														
Value added at basic prices														
Total inputs at basic prices														

Table 3.1: Schematic representation of Industry-by-Industry Input-Output Table

avoid allocating margins to goods that are not actually moved or sold. The allocation of trade and transport margins is then made proportionally across the "real" uses - i.e., those that incurred margins - using data from the supply table.

For deriving the total amount of wholesale & Retail trade services for each industry, the following formula was applied:

$$\frac{\text{Total TTMs derived for each industry}}{\text{Total TTMs derived for IC and Final Demands}} \times \text{Total TTMs of WRT from balanced Supply Table}$$

Further, Similar formula has been used to derive the total transport margins for each industry, except the Total Transport margin (from balanced Supply Table) is multiplied instead of Total TTMs.

Step 2 (Estimation of Taxes less subsidies on products in Use Table – product and industry-wise):

Taxes on products are distributed to each Use proportionally based on its share in total Use at purchasers' prices, including CII. Although CII does not involve a transaction, as per international recommendations (specifically the approach mentioned in Eurostat Manual's valuation conventions for product flows), inventories are valued as if they were sold, meaning they include all valuation elements such as product taxes. Moreover, including CII ensures consistency with the supply table, where taxes are recorded for total output valued at purchasers' prices. The following formula was adopted to estimate the taxes on products in Use Table:

$$\frac{\text{Use of a product at purchaser's price}}{\text{Total Use at Purchaser'sPrice}} \times \text{Taxes on Products from balanced Supply Table}$$

Similarly, Subsidies on products are also allocated proportionally to each Use, including CII, because inventories are valued at purchasers' prices - which reflect both taxes and subsidies. The above formula is modified to estimate the subsidies for each product under a specific industry.

$$\frac{\text{Use of a product at purchaser's price}}{\text{Total Use at Purchaser's Price}} \times \text{Subsidies on Product from balanced Supply Table}$$

Step 3 (Use Table in basic prices):

To get the Use Table in basic prices, the derived amounts of TTMs, Taxes and subsidies are subtracted from balanced Use table (at purchaser's prices). This conversion is essential for input-output modeling and consistency with supply data.

Part - III

Supply and Use system

Supply and Use tables

| Production matrix at basic prices | Use table at purchasers' prices | Use table for imports at basic prices |

Valuation matrices

| Trade margins | Transport margins | Taxes on products | Subsides on products |

Supply table at basic prices with transformation into purchasers' price

Use table at purchasers' prices

Supply Table at Basic prices

Use Table at Basic prices

Use Table of domestic production at basic prices

Use Table of Imports at basic prices

Transformation of supply and use tables to input-output tables

Technology assumption

Assumption of fixed sales structure

Model A

Product technology assumption

Each product is produced in its own specific way, irrespective of the industry where it is produced.

Product by product IOT

Model with negatives

Model B

Industry technology assumption

Each industry has its own specific way of production, irrespective of its product mix.

Product by product IOT

Model without negatives

Model C

Fixed industry sales structure assumption

Each industry has its own specific sales structure, irrespective of its product mix.

Industry by industry IOT

Model with negatives

Model D

Fixed product sales structure assumption

Each product has its own specific sales structure, irrespective of the industry where it is produced.

Industry by industry IOT

Model without negatives

Figure 3.1: Conversion of SUTs into IOTs

PAKISTAN BUREAU OF STATISTICS

Step 4 (Use of Imports and domestic products):

The next step is to decompose the Use Table (at basic prices) into Use Table of Imports and Use table of domestic input. For this step, Imports are required to be split up in three categories according to the Classification by Broad Economic Categories (BEC): Capital goods, Intermediate goods, and Consumer goods. The UN Comtrade data for Pakistan was used with BEC breakdown to compile the table on Use of Imports. The mechanism adopted is as under:

First, the total import is allocated proportionally across intermediate consumption and CII, since both may contain imported goods. Including CII is essential because imports can be directly added to inventories without entering production or consumption flows. The following formulae were adopted to estimate the Use of Imports matrix:

For Intermediate Consumption and Changes in Inventories:

$$\frac{\text{Use of a product at basic prices}}{\text{Total Intermediate Use} + \text{Changes in inventories}} \times \text{BEC Control Total for intermediate Goods}$$

For Final Demand Columns

$$\frac{\text{Use of a product at basic prices}}{\text{Total Final demand (HH + NPISH + G. Govt.)}} \times \text{BEC Control Total for Consumption Goods}$$

While, for Gross Fixed Capital Formation, the BEC Comtrade values of **Capital Goods** were used. In case of negative domestic inputs, the following formula was used to ensure that the import allocation does not exceed total available use and avoids statistical inconsistencies. It re-allocates import use proportionally to domestic absorption (total Use at basic price minus exports).

$$\frac{\text{Use of a product at basic prices}}{\text{(Total Use at basic prices - Exports)}} \times \text{Imports without Reexports}$$

Later on, the Use table of domestic input was obtained by residual approach, i.e.,

Use at basic prices - Use of Imports

Step 5 (Shifting Intermediate Use matrix in the form of Product-by-product or industry-by-industry matrix):

The output matrix of the Total Supply Table and the intermediate use matrix of Use Table are always product by industry tables. On the other hand, the intermediate use part of the IOTs can be either a Product-by-Product table or an Industry-by-Industry table.

The intuition behind the IO analytical model is that a change in output will have an impact on the input required to produce the output. However, in the product by industry SUTs, outputs from secondary production are shown, but the inputs used to produce them are not separated from the use of the primary productions. Hence, the data from the SUTs are adjusted to allocate inputs to the industries producing the outputs.

An industry may produce a wide range of products which are not among the primary products of the industry in which they are classified. The production of other products of this industry is called secondary production. An example is the petroleum refining industry, whose primary output is refined petroleum products, while it may also produce processed natural gas as a secondary product.

There are four commonly used assumptions for the treatment of secondary production. These assumptions, as defined in the 2008 SNA, are summarized in Table 3.2. The 'Technology' assumptions (Product Technology and Industry Technology assumptions) are used to derive the Product-by-Product IOTs, while the 'Fixed Sales Structure' assumptions are used to derive the Industry-by-Industry IOTs.

Table 3.2: IOTs Models based on Assumptions

	Technology assumption	
Product by Product	(**Model A**) Product technology	(**Model B**) Industry technology
	Each product is produced in its own specific way, irrespective of the industry where it is produced.	Each industry has its own specific means of production, irrespective of its product mix.
	Fixed Sales Structure Assumption	
Industry by Industry	(**Model C**) Fixed Industry Sales Structure	(**Model D**) Fixed Product Sales Structure
	Each industry has its own specific sales structure, irrespective of its product mix.	Each product has its own specific sales structure, irrespective of the industry where it is produced.

Based on balanced SUTs for 2015-16, two Models (Model-B and Model-D) have been compiled, because the other two models generate negative entries. Hence, the following paragraphs will describe the methodology adopted for deriving Model B (product-by-product) and Model-D (industry-by-industry) Input-Output Tables for 2015-16. For detailed illustrations of the assumptions, the "*UN Handbook on Supply and Use Tables and Input-Output Tables with Extensions and Applications*" and "*Eurostat Manual of Supply, Use and Input-Output Tables*" can serve as reference documents.

Model B (Industry Technology assumption)

Under the Industry Technology assumption, each industry is considered to have a fixed input structure, regardless of its product mix. In national accounts, product mix refers to the composition of outputs produced by an industry. For example, an industry might produce multiple products, not just one. The product mix describes what proportion of each product is produced by that industry. In the context of Input-Output table, for example, if the chemical industry produces:

- 60% basic chemicals,
- 30% pharmaceuticals,
- 10% plastic products,

Then this 60–30–10 distribution is the product mix of the chemical industry.

In the Supply and Use Table (SUT), rows represent products and columns represent industries. So, when transitioning from the SUT to a product-by-product input-output table (IOT), it is essential to transform the columns from industry-based to product-based. For this purpose, the C matrix (product mix matrix) is used to transform the columns from industries to products in the product-by-product input-output (IO) model.

The matrix C was obtained by using the following formula:

$$\frac{\text{Domestic Output of a certain product produced by a specific industry}}{\text{Total Output produced by that specific industry}}$$

The entries of **C** matrix refer to the share of each product in an industry's total output, and its dimension is product-by-industry.

Model D (Fixed product sales structure)

Under the fixed product sales structure assumption, each product has its own specific sales structure, irrespective of the industry in which it is produced. In the SUT, reading a row tells you where a product goes - how it is distributed to different users. But if we want to shift to an industry perspective, we need to identify who produces that product. Let's say the product is soft drinks, and we want to transpose that product row into an industry row - say, assign it to Industry A to make it compatible with an industry-by-industry format. For this purpose, matrix D is used to estimate the share of each industry in the production of a given product – essentially, market shares. The following formula was used to calculate the industry share:

$$\frac{\text{Domestic Output of a certain product produced by a specific industry}}{\text{Total Output of that certain product}}$$

For example, if two industries (Industry A and Industry B) both produce soft drinks, the **D** matrix indicates how much each industry contributes to the total output of soft drinks.

Step 6 (Product-by-Product or Industry-by-Industry IOTs):

Product-by-Product IOT

To derive the product-by-product IOT, the transposed **C** matrix was post-multiplied with the Domestic Use matrix and with the Imports Use matrix (computed in step 4). Then, adding these resultant matrices to get the desired Product-by-Product Intermediate Use matrix. Meanwhile, the final demand columns remained the same (but only domestic use and imports Use were added, as calculated in step 4), to get Product-by-Product IOT.

Industry-by-Industry IOT

Similar to product-by-product IOT, the transposed of **D** matrix was pre-multiplied with the Domestic Use matrix and the Imports Use matrix (computed in step 4). Then, adding these resultant matrices to get the desired Industry-by-Industry Intermediate Use matrix. The final

demand columns remained the same (but only domestic use and imports Use were added, as calculated in step 4), to get Industry-by-Industry IOT.

It is important to mention that the choice of the types of tables depends on the objectives of the economic analysis. The Product-by-Product IOT may be more suited for analyzing new technologies in the economy, while the Industry-by-Industry IOT may be more suitable to study the economic impact of government spending.

INSIGHTS of SUTs and IOT

4. PART 4: INSIGHTS of SUTs and IOT

Supply and Use Tables (SUTs) and Input-Output Tables (IOTs) serve as powerful analytical tools for understanding the structure and functioning of an economy. SUTs provide a comprehensive framework that captures the supply of goods and services by industries and their corresponding uses across consumption, investment, exports, and intermediate demand. The IOT, derived from SUTs, goes a step further by detailing the inter-industry relationships and showing how the output of one sector serves as an input to another.

This transformation enables in-depth impact analysis, such as multiplier effects, value chain analysis, and the identification of key sectors driving economic growth. In this part, rich insights extracted from both SUTs and IOTs are presented to understand sectoral dynamics, economic linkages, impact of changing the final demand on economy, which enhances transparency in economic statistics and strengthens the foundation for macroeconomic analysis and policy formulation.

4.1. Insights of SUTs

The analysis begins with an overall view of the economy, highlighting the broad structure, their relative magnitude and significance in the economy. It then moves to a detailed examination of the composition of various components within the Supply and Use Tables (SUTs), explaining how goods and services are produced, supplied, and used across different industries and sectors.

4.2. Overview of the Pakistan's Economy in 2015-16

The SUTs present information on how goods and services are supplied by industries and used either as intermediate inputs by other industries or as final consumption within the economy. The SUTs for 2015-16 have dimensions of 141 × 63, representing 141 products and 63 industries. The detailed lists of products and industries, along with their descriptions, are provided in **Annexures**.

In 2015-16, Pakistan's economy recorded a total supply and total use of 61.3 trillion Pakistani Rupees (PKR). An overall view of the economy, showing both the supply and use sides, is presented in Figure 4.1.
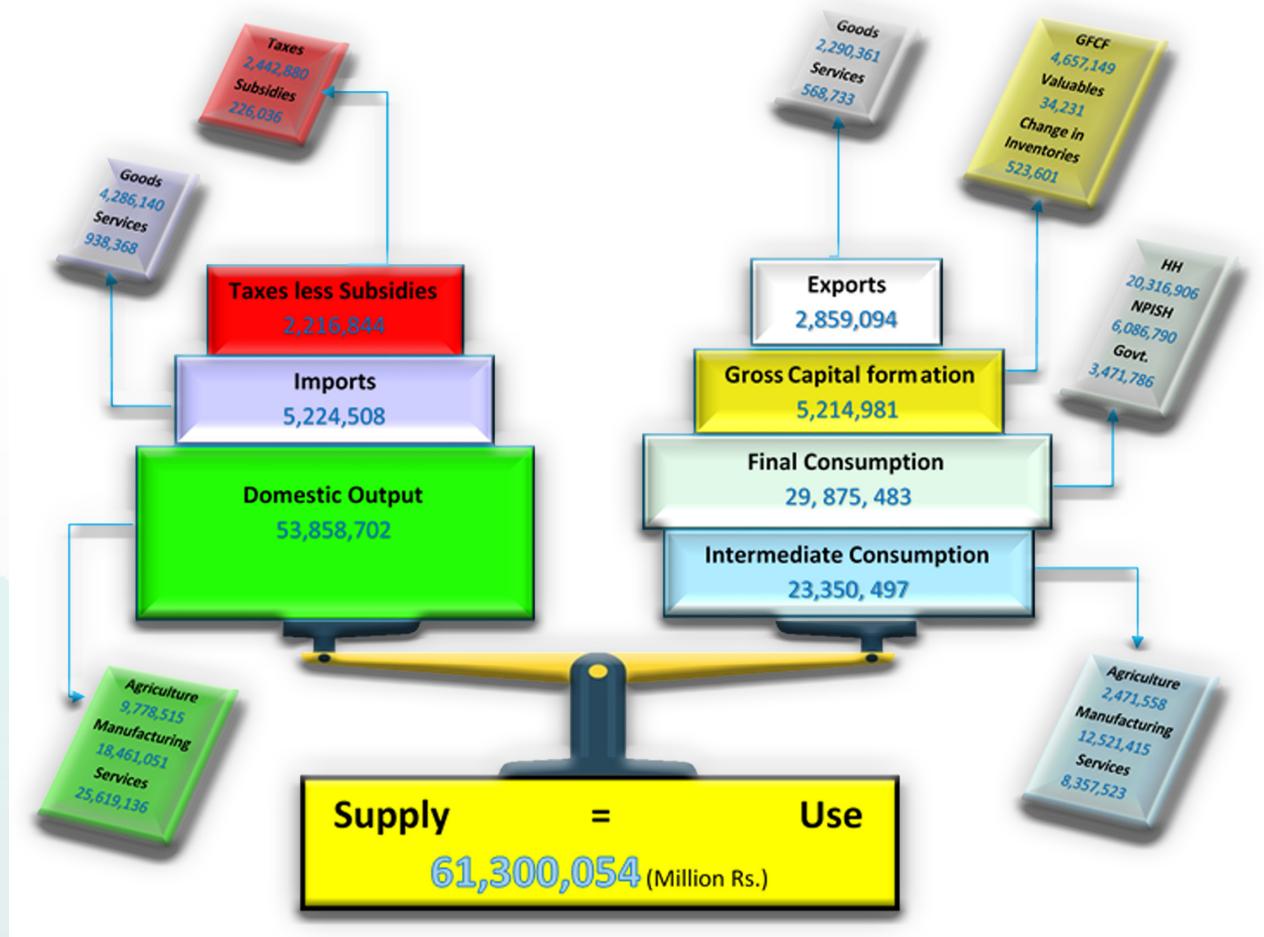
Figure 4.1: Overall view of the Economy

To provide a more detailed perspective, a set of abridged SUTs of size 10 X 3, derived from the standard 141 × 63 SUTs for 2015-16, are presented in Tables 4.1 and 4.2. These tables offer a concise analysis of the supply and use of goods and services in the economy. They also highlight the value added across the major categories of industries and the overall economy. A detailed discussion of each table and its composition is presented in the following paragraphs. Moreover, the overall flow of economy is depicted in Figure 4.2 in terms of percentage shares.
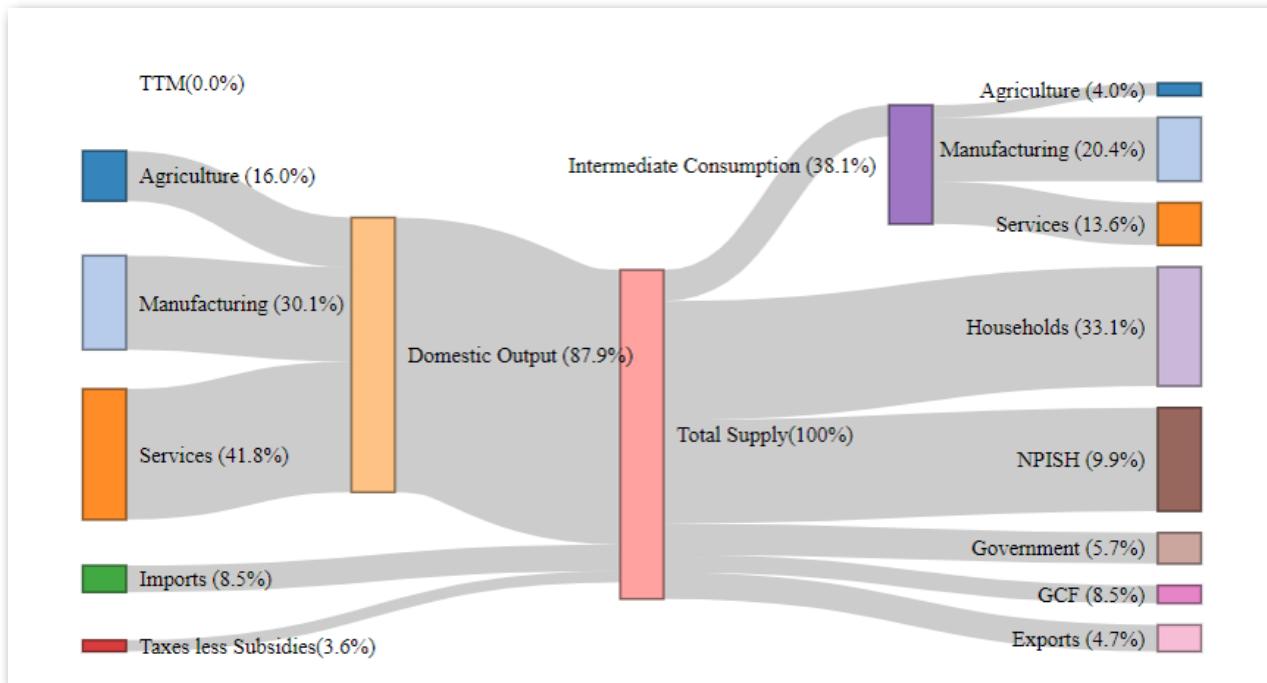
Figure 4.2: Sankey diagram depicting Overall flow of the Economy (in %)

4.3. Supply side

Table 4.1, presenting the Abridged Supply Table for 2015-16, showed that domestic production at basic prices amounted to Rs. 53.8 trillion, representing 87.9 percent of the total supply at purchasers' prices (Rs. 61.3 trillion). Imports contributed Rs. 5.2 trillion (8.5 percent), while taxes less subsidies on products added Rs. 2.2 trillion (3.6 %). To arrive at the total supply at purchasers' prices, taxes of Rs. 2.4 trillion were included, and subsidies of Rs. 0.2 trillion were deducted. Within domestic production at basic prices, the industries are distributed among three categories: Agriculture, Manufacturing, and Services. Out of total 87.9% share of Domestic production at basic prices, the industry-wise composition reveals that Services contributed 41.8 %, Manufacturing 30.1 %, and Agriculture 16.0 %. These figures highlight that Services formed the largest component of Pakistan's domestic output during the benchmark year 2015-16.

Part - IV

Table 4.1: Abridged Supply Table for 2015-16

CPC	Products	Domestic Output				Total Imports	Total Supply at Basic prices	Total TTM	Taxes (on products)	Subsidies	Total Supply at purchaser's prices
		Agriculture	Manufacturing	Services	Total Domestic output						
0	Agriculture, forestry and fishery products	9,642,309	33,798	0	9,676,107	314,276	9,990,383	2,657,567	28,761	37,349	12,639,362
1	Ores and minerals; electricity, gas and water	0	1,794,629		1,794,629	332,798	2,127,427	294,456	58,262	56,730	2,423,415
2	Food products, beverages and tobacco; textiles, apparel and leather products	16,601	7,957,631	0	7,974,232	484,345	8,458,577	2,829,314	441,885	4,850	11,724,926
3	Other transportable goods, except metal products, machinery and equipment	56,182	3,480,799	29,377	3,566,358	1,717,189	5,283,547	1,810,464	1,264,820	5,000	8,353,830
4	Metal products, machinery and equipment	1,441	1,731,620	213	1,733,275	1,437,532	3,170,807	1,202,193	483,793	0	4,856,793
5	Constructions and construction services	43,795	1,642,985	594,155	2,280,935	25,687	2,306,621	0	425	7,582	2,299,464
6	Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services	0	41,344	13,322,935	13,364,279	495,919	13,860,199	-8,793,994	68,335	50	5,134,490
7	Financial and related services; real estate services; and rental and leasing services	0	7,129	3,127,115	3,134,244	83,852	3,218,096	0	202	0	3,218,299
8	Business and production services	18,186	1,758,595	3,495,200	5,271,981	253,198	5,525,180	0	96,398	114,475	5,507,103
9	Community, social and personal services	0	12,521	5,050,141	5,062,662	79,712	5,142,373	0	0	0	5,142,373
	Direct Purchases Abroad by Residents	0	0	0	0	0	0	0	0	0	0
	Total	9,778,515	18,461,051	25,619,136	53,858,702	5,224,508	59,083,210	0	2,442,880	226,036	61,300,054

Table 4.2: Abridged Use Table for 2015-16

CPC	Products	Intermediate Consumption				Final Consumption Expenditure			Gross Capital Formation			Total Exports	Total Use at purchaser's prices
		Agri-culture	Manufact-ur-ing	Services	Total IC	Household	NPISH	General Gov-ern-ment	GFCF	Valu-ab-les	Change in inventor-ies		
0	Agriculture, forestry and fishery products	1,623,085	4,225,983	108,973	5,958,041	3,876,929	1,986,476	0	694,108	0	30,656	93,152	12,639,362
1	Ores and minerals; electrici-ty, gas and water	83,624	2,071,882	24,237	2,179,743	157,192	35,626	0	0	0	15,201	35,653	2,423,415
2	Food products, beverages and tobacco; textiles, appar-el and leather products	155,315	1,265,366	292,749	1,713,430	5,955,269	2,009,382	0	0	0	170,440	1,876,405	11,724,926
3	Other transportable goods, except metal products, ma-chinery and equipment	484,334	2,318,206	2,009,237	4,811,778	2,259,434	784,645	0	93,476	81	210,733	193,684	8,353,830
4	Metal products, machinery and equipment	178	1,309,407	408,981	1,718,566	827,330	272,637	0	1,816,071	34,150	96,571	91,467	4,856,793
5	Constructions and construc-tion services	0	111,394	126,954	238,348	66,628	56,743	0	1,932,645	0	0	5,100	2,299,464
6	Distributive trade services; accommodation, food and beverage serving services; transport services; and electricity, gas and water distribution services	55,868	254,972	1,654,033	1,964,873	2,791,151	231,586	0	0	0	0	146,879	5,134,490
7	Financial and related ser-vices; real estate services; and rental and leasing services	19,330	157,534	677,879	854,743	2,220,378	123,958	0	0	0	0	19,220	3,218,299
8	Business and production services	49,824	793,486	2,827,149	3,670,459	1,303,175	221,926	0	120,850	0	0	190,692	5,507,103
9	Community, social and per-sonal services	0	13,184	227,331	240,516	859,420	363,811	3,471,786	0	0	0	206,841	5,142,373
	Direct Purchases Abroad by non-Residents	0	0	0	0	0	0	0	0	0	0	0	0
	Total intermediate Con-sumption	2,471,558	12,521,415	8,357,523	23,350,497	20,316,906	6,086,790	3,471,786	4,657,149	34,231	523,601	2,859,094	61,300,054
	Gross Value Added	7,306,957	5,939,636	17,261,613	30,508,206								
	Total Output	9,778,515	18,461,051	25,619,136	53,858,702								
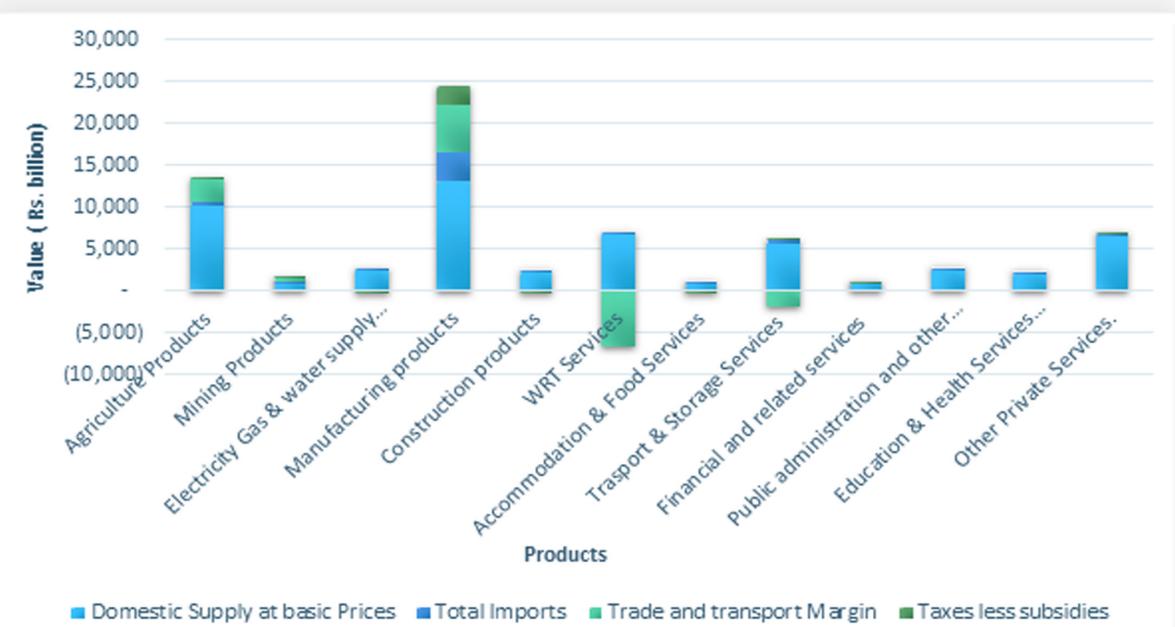
Figure 4.3: Composition of Supply by Product at Purchasers' Prices (Rs. billion)

Figure 4.3, presenting Product-wise supply at purchasers' prices, reveals a strong concentration in two product groups. Manufactured products, amounting to around PKR 24.4 trillion, dominated the majority (blue) of domestic production. Imports contributed another noticeable share, while substantial trade and transport margins, along with product taxes, added further layers—highlighting the presence of long value chains. Agricultural products followed at approximately PKR 13.4 trillion, where margins represented a larger portion of the gap between basic and purchasers' prices, reflecting the significant costs of moving primary goods from the farm gate to the consumer.

All other categories were an order of magnitude smaller. Transport & storage services (PKR 4.1 trillion) and wholesale & retail trade (WRT) services showed substantial domestic output, but their bars also contain a negative yellow segment. This occurs because trade margins are counted as positive output in the trade industry, but are deducted from the supply of WRT products to avoid double counting. In contrast, the same margins are recorded as positive additions to the supply of the products—such as agriculture, manufacturing, accommodation & food, and transport & storage. This explains why WRT shows a negative margin, while other categories show positive yellow layers. A similar adjustment was applied to transport & storage. Transport margins are deducted to prevent double counting, but since storage services are included, the domestic supply remains higher than the deducted margin.

Other sectors, such as mining, utilities, construction, finance, public administration, education & health, and other private services, made modest contributions. Their stacks were mainly domestic value added with minimal imports, margins, or taxes, reflecting short supply chains and limited exposure to cross-border trade. Across nearly all groups, the taxes less subsidies layer was thin, showing that indirect tax and subsidy policies had only a limited effect on purchasers' prices in 2015–16, outside of key excisable products like fuel and certain manufactured goods. Overall, the chart underscored Pakistan's structural reliance on manufacturing and agriculture, the distributive role of trade margins in shaping service supply,

and the relatively narrow tax wedge across most product categories.
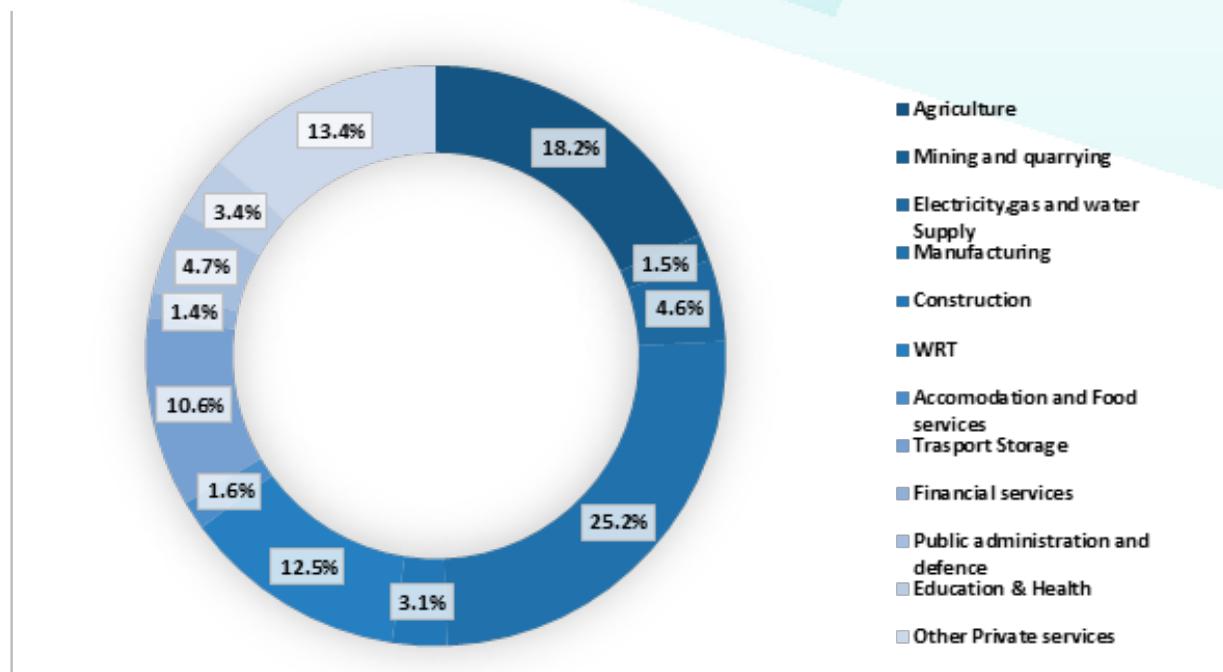
Figure 4.4: Composition of Domestic Supply at basic prices (%)

Figure 4.4 presents the industrial origin of domestic supply. In 2015–16, domestic supply at basic prices was led by manufacturing (25.2%), underscoring its pivotal role in industrial production. Agriculture followed with 18.2%, reaffirming its continued importance in sustaining the economy. The rising prominence of services was evident in the combined shares of wholesale & retail trade (12.5%), transport & storage (10.6%), and other private services (13.4%), together highlighting the economy's gradual shift toward service-oriented activities. Other key contributors included utilities (electricity, gas, and water supply: 4.6%), public administration & defense (4.7%), and essential sectors such as education & health (3.4%), all of which play significant supporting roles.
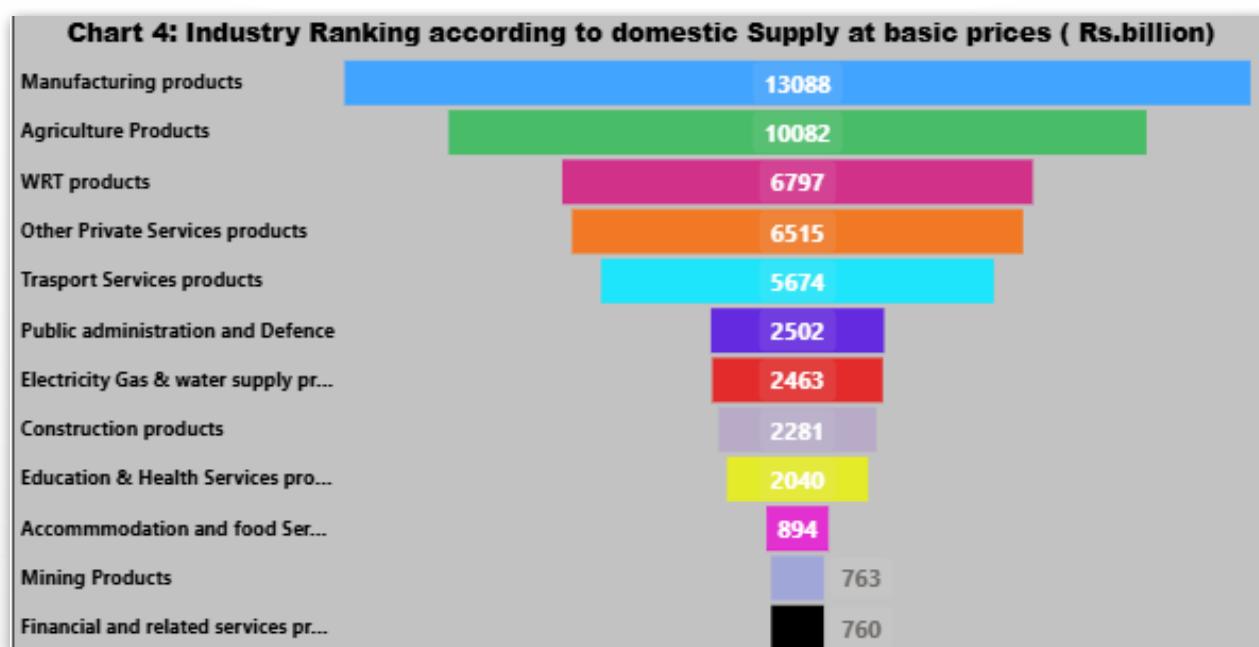
Figure 4.5: Industry Ranking as per Domestic Supply at basic prices (Rs. billion)

Figure 4.5 illustrates the relative contribution of various industries to Pakistan's domestic supply. Manufacturing emerges as the largest sector, contributing Rs. 13,088 billion, followed by agriculture at Rs. 10,082 billion, reaffirming their foundational role in the country's production and supply structure. Significant contributions also came from other private services, wholesale & retail trade (WRT), and transport & storage, reflecting the growing weight of the services sector in sustaining domestic economic activity. Mid-level contributors include public administration & defense, electricity, gas & water supply, and education & health services, representing essential infrastructure and public service domains.

At the lower end, construction, accommodation & food, mining & quarrying, and financial services each contribute less than Rs. 1,000–1,700 billion, indicating relatively modest roles in the current supply structure. Overall, the chart highlights Pakistan's heavy reliance on manufacturing and agriculture, while pointing to untapped growth potential in lower-contributing sectors such as finance, mining, and hospitality.

Figure 4.6 presents the composition of imports, exports, and net exports across product categories in Pakistan. Manufactured products dominated trade flows, with imports of Rs. 3,458 billion against exports of Rs. 2,141 billion, yielding a significant trade deficit of Rs. 1,317 billion. Other major categories — including agricultural products, transport services, mining
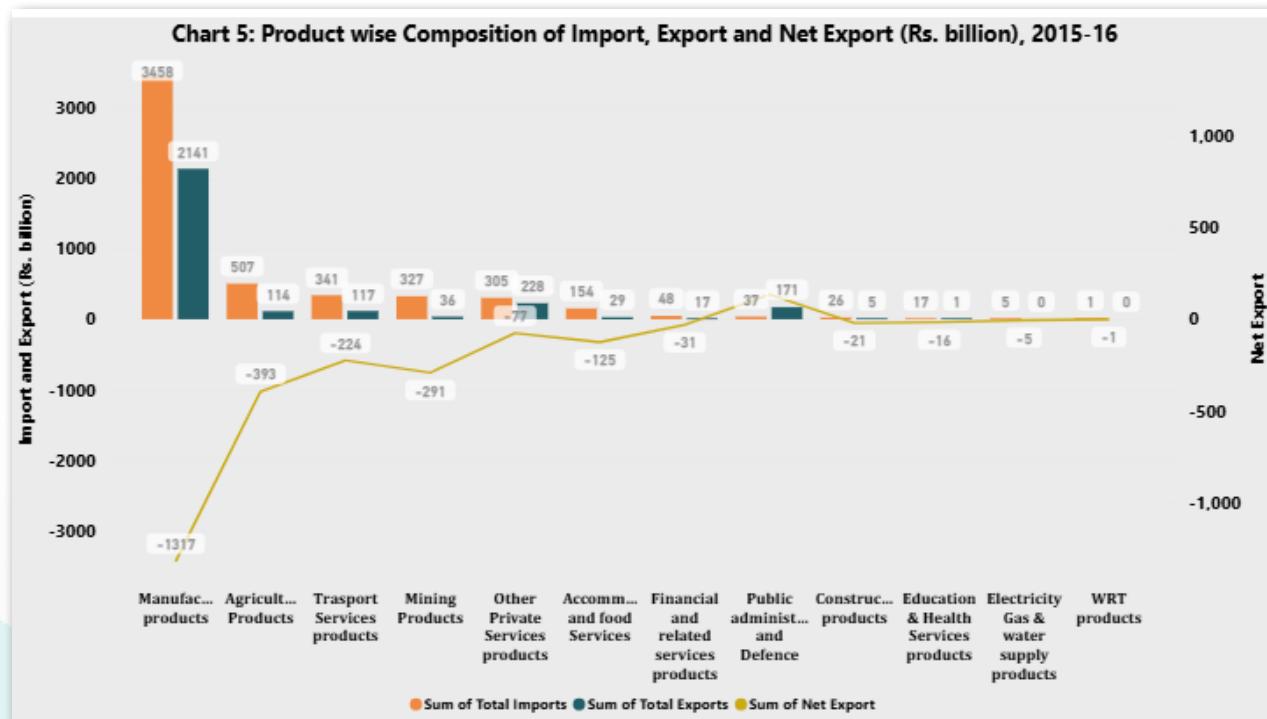
Figure 4.6: Product-wise composition of Import, Export and Net Export (Rs. billion)

products, and accommodation & food services—also record negative net exports, reflecting imports consistently exceeding exports. The only exception is public administration & defense, which shows a modest trade surplus: exports of Rs. 171 billion versus imports of Rs. 37 billion, resulting in net exports of Rs. 134 billion. Overall, the figure underscores Pakistan's structural trade imbalance, marked by dependence on imports—particularly in manufacturing and services—while only a few sectors contribute positively to the external trade position.

Figure 4.7 presents the Product-wise Taxes and Subsidies composition. Product taxes

were overwhelmingly concentrated in manufacturing, which accounts for 89.7% of the total. Only small shares came from transport & storage (2.8%), construction (2.7%), electricity, gas & water supply (2.4%), livestock (1.2%), and other private services (1.1%), with just a trace from telecom & information services (0.1%). This distribution highlighted a narrow tax base dominated by manufacturing, while most other sectors contribute only marginally.

Product subsidies were heavily concentrated in utilities, with electricity, gas & water supply accounting for 75.7% of the total. Crops receive the next largest share (16.5%), reflecting targeted support to wheat production. Smaller allocations went to construction (3.4%), manufacturing products (3.1%), and retail trade services (1.2%), while telecom & information services received only a negligible 0.02%. This distribution indicates that subsidies are directed primarily toward utilities and, to a lesser extent, agriculture, with limited support from other sectors.
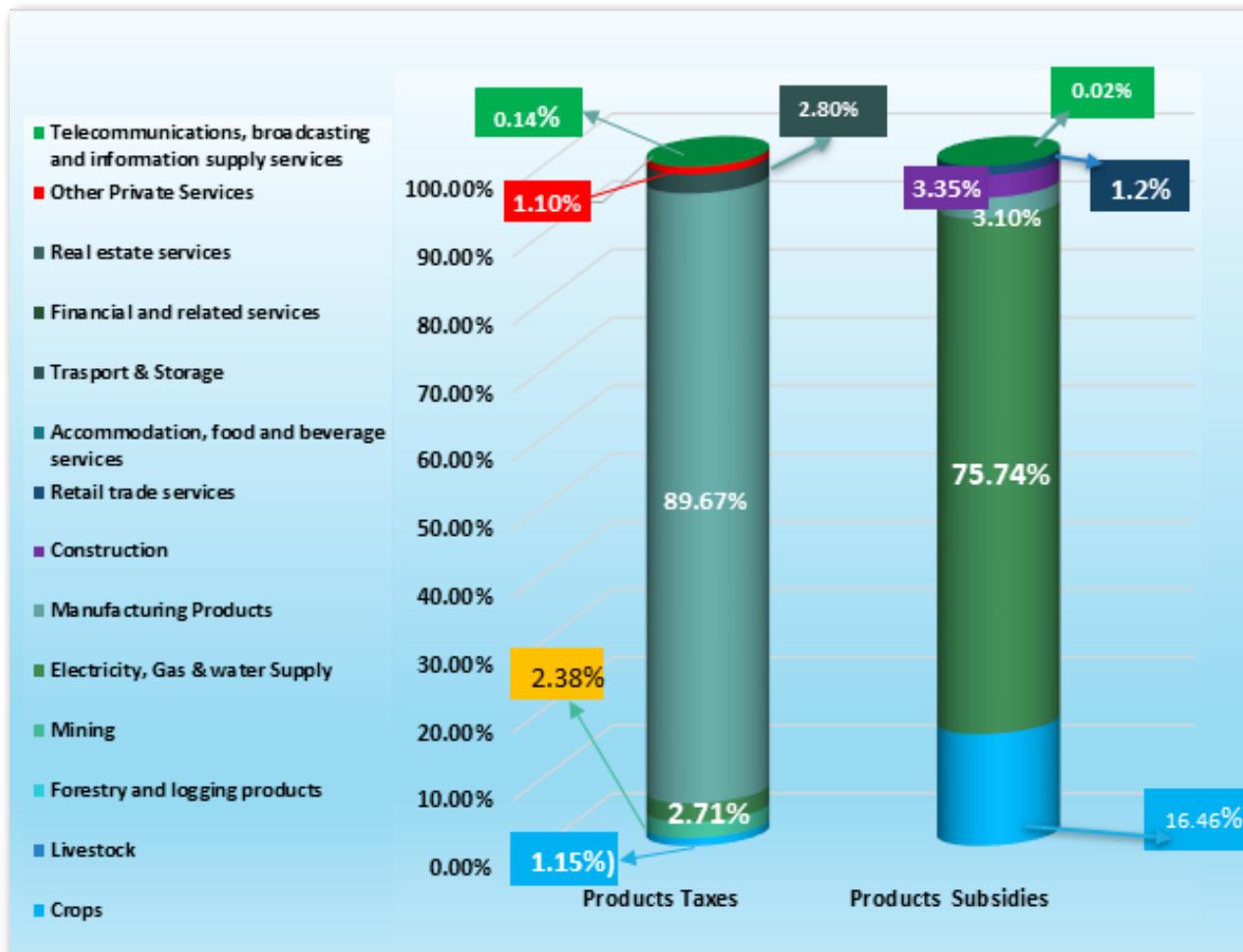
Figure 4.7: Composition of Taxes and Subsidies by product (% share)

4.4. Use side

Overall, the Use side of economy heavily reliant on internal consumption and Household consumption, while investment, government activity, and external trade play supporting roles in shaping aggregate demand. Figure 4.8 presents the breakdown of goods and services at purchasers' prices, and highlights two dominant forces in Pakistan's economy: household spending and industrial input demand. Together, Household Final Consumption (33.1%) and Intermediate Consumption by domestic industries (38.1%) accounted for more than 70% of

total use, underscoring the central role of private consumption and production needs in driving economic activity.

Figure 4.8: Composition of Total Use at Purchaser's prices (% share)

Other components were relatively smaller: Gross Capital Formation (8.5%) reflected investment flows, Government Final Consumption (5.7%) captured the public sector's share, and Exports (4.7%) represented foreign demand. Non-Profit Institutions Serving Households (NPISHs, 9.9%) made a modest but noteworthy contribution.
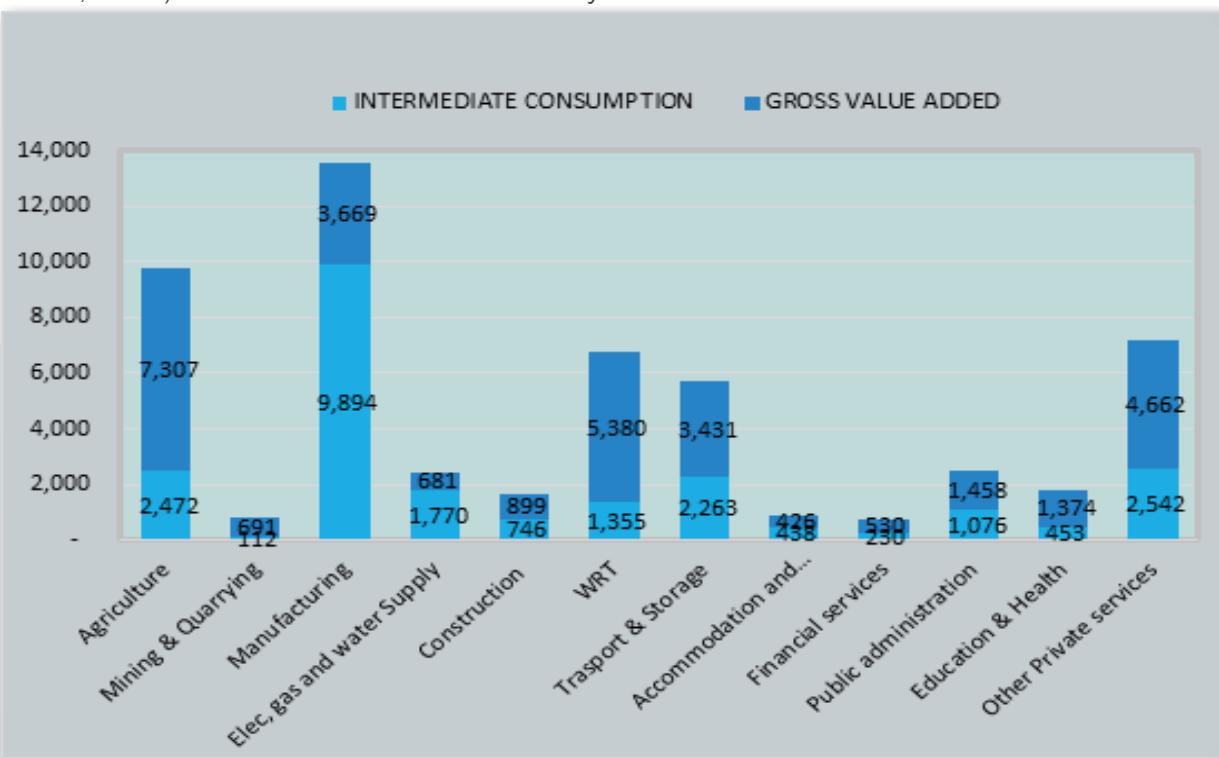
Figure 4.9: Composition of IC and GVA by industry (Rs. billion)

Figure 4.9 presents the distribution of Intermediate Consumption and Gross Value Added (GVA) across major industries, highlighting their production structures and value-creation patterns. Manufacturing showed the highest intermediate consumption at Rs. 9,894 billion, paired with a GVA of Rs. 3,669 billion, reflecting both intensive production activity and heavy reliance on inputs. In contrast, agriculture recorded moderate intermediate consumption (Rs. 2,472 billion) while generating a significantly higher GVA (Rs. 7,307 billion), indicating substantial value addition relative to input costs.

Electricity, gas, and water displayed a high ratio of intermediate consumption to GVA, emphasizing its input-intensive nature. Transport & storage and wholesale & retail trade (WRT) achieved substantial GVA with moderate input use, suggesting relatively efficient production structures. Service-oriented sectors (including financial services, public administration, and education & health) exhibited low intermediate consumption but notable GVA, consistent with labor- and knowledge-intensive characteristics. The "other private services" category showed a more balanced relationship between intermediate consumption and GVA, reflecting the diversity of activities within this sector.
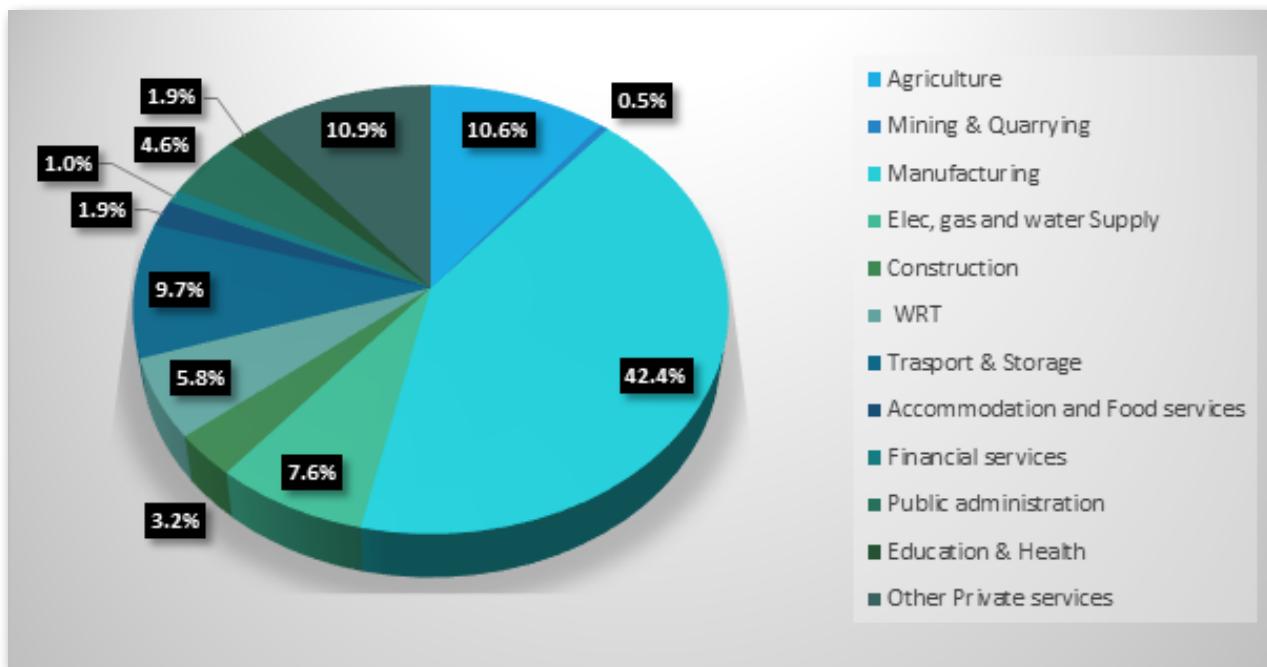
Figure 4.10: Composition of Total IC by industry (%)

Figure 4.10 presents the percentage distribution of total intermediate consumption by industry for 2015–16. The manufacturing sector dominates, accounting for the largest share, reflecting its high input intensity and heavy reliance on raw materials and services to produce output. The electricity, gas, and water supply sector followed with 7.6%, highlighting the resource-intensive nature of energy and utility production. Other notable contributors include wholesale & retail trade (5.8%) and transport & storage (4.6%), both of which also require substantial operational inputs. Construction accounted for 3.2%, while agriculture (1.9%), accommodation (1.9%), financial services (1.0%), and mining & quarrying (0.5%) showed relatively low input dependence. Overall, the chart illustrated the wide variation in reliance on intermediate goods and services across sectors, with industrial sectors consuming the most inputs and service-oriented sectors the least.

Part - IV
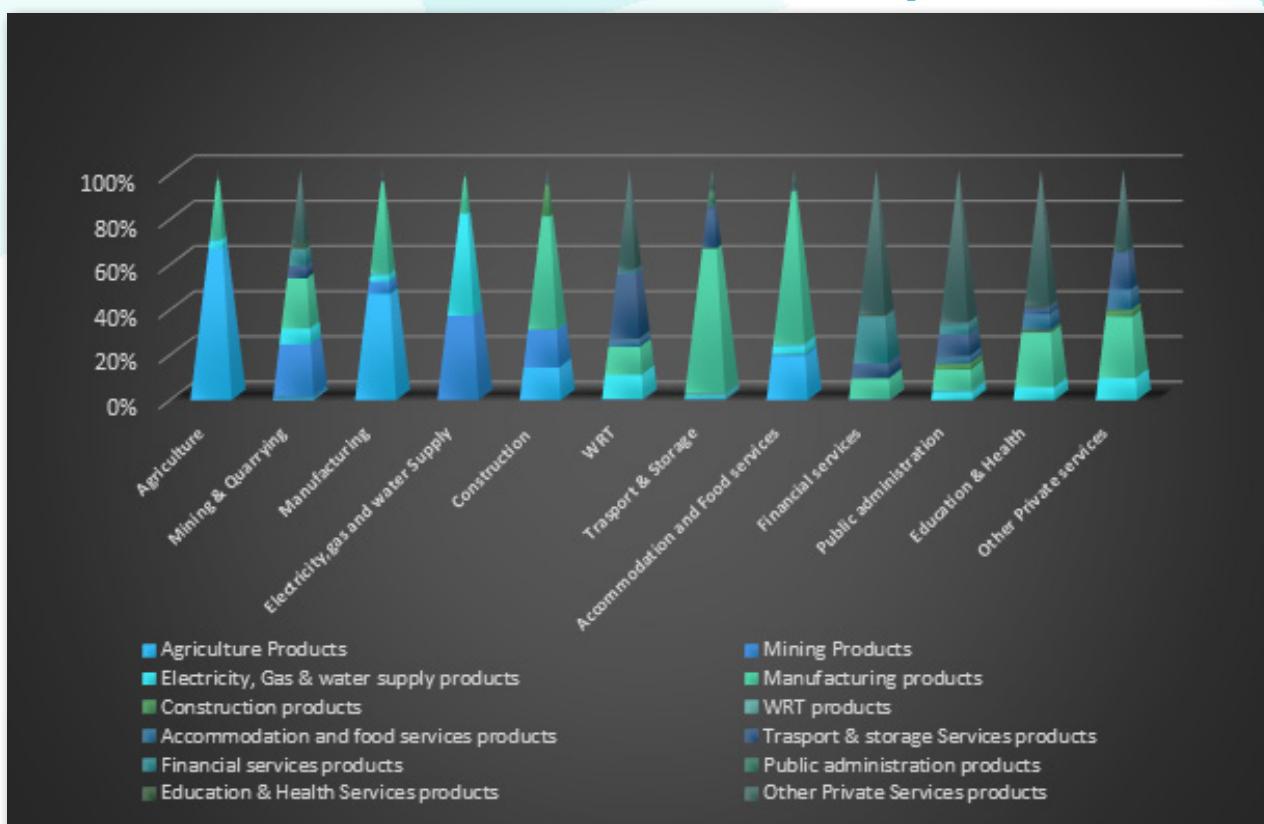
Figure 4.11: Intermediate inputs of industries by products (%)

Figure 4.11 highlights the strong tendency of industries to rely heavily on their own products as intermediate inputs, reflecting intra-industry linkages and ongoing production cycles.

- Agriculture primarily depends on agricultural products—such as seeds, animal feed, and raw crops—produced by other farms or agribusinesses (e.g., a dairy farm purchasing cattle feed).

- Mining and quarrying rely largely on mining outputs like coal, crude oil, natural gas, and minerals, often for its own extraction or processing, supplemented by manufacturing machinery.

- Manufacturing shows high self-dependency through parts, semi-finished materials, packaging, and machinery sourced from other manufacturing units (e.g., an automobile plant using steel sheets and plastic components).

- Electricity, gas, and water supply industries rely on their own outputs, such as electricity for turbines, gas for processing, and treated water for cooling, reflecting input-intensive operations.

- Construction depends on construction materials produced within the sector—ready-mix concrete, precast beams, cement blocks—while also sourcing some manufactured and mined goods.

- Wholesale and retail trade (WRT) utilizes WRT services like warehousing, logistics, and distribution, in combination with manufactured goods.

- Transport and storage industries rely on services from other transport operators, including trucking, shipping, and warehousing.

- Accommodation and food services draw on prepared meals, catering, and

lodging services, as well as agricultural and WRT products.

- Service-based sectors—financial services, public administration, education, and health—depend largely on their own specialized services (e.g., a hospital outsourcing lab tests to another healthcare facility).
- Other private services show a more balanced input structure, combining own-sector services with goods and services from other industries.

Overall, the analysis illustrates that own-product dependency is a structural feature across most industries, driven by continuous production cycles, technical compatibility, and sector-specific specialization.
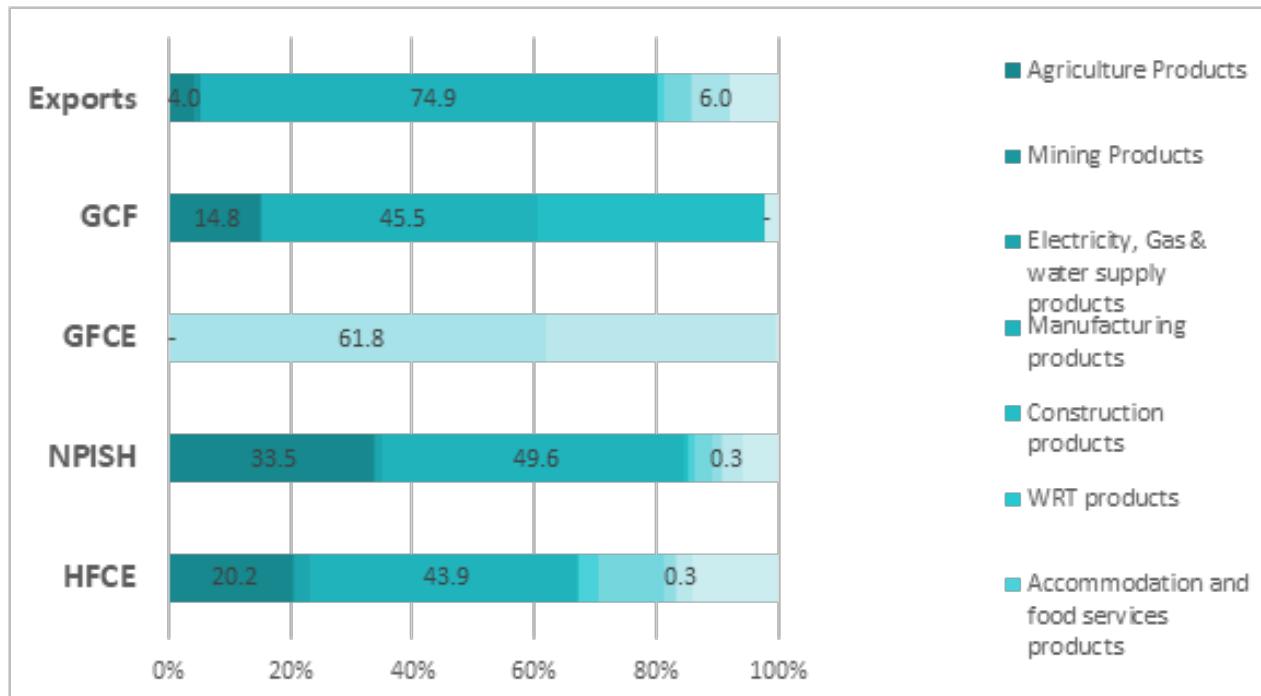
Figure 4.12: Composition of Demand Components by products (%)

Figure 4.12 illustrates the product-wise composition of key demand components—Household Final Consumption Expenditure (HFCE), Non-Profit Institutions Serving Households (NPISH), Government Final Consumption Expenditure (GFCE), Gross Capital Formation (GCF), and Exports—expressed as percentages.

- HFCE: Predominantly driven by manufacturing products (43.9%) and agriculture products (20.2%), with smaller contributions from services and other product groups.
- NPISH: Concentrated in manufacturing (49.6%) and agriculture (33.5%), reflecting reliance on essential goods.
- GFCE: Dominated by public administration, education, and health services, highlighting the government's role in providing collective services.
- GCF: Focused on manufacturing products (45.5%) and agriculture products (14.8%), indicating investment priorities in industrial and physical infrastructure.
- Exports: Highly concentrated in manufacturing (74.9%), with agriculture at only 4.0%, showing dependence on industrial goods for external trade.

Overall, the figure emphasizes the centrality of manufacturing products across most demand components, while services and agriculture play more targeted roles depending on the category of demand.

4.5. Insights from Input-Output Table (Industry-by-Industry)

The Sankey diagram (Figure 4.13) presents the inter-industry flow of transactions based on the Input-Output framework for 2016. Industries on the left are shown as sellers (producers of output), while industries on the right are purchasers (users of inputs). The width of the flows reflects the relative importance of these transactions.

(To see the interaction detail of each industry or component, follow the link: https://public.flourish.studio/visualisation/25004449/).

The heatmap (shown in Figure 4.14) offers a clear visualization of inter-industry linkages based on the Input-Output (I-O) framework. Each cell represents the flow of goods and services from selling industries (rows) to purchasing industries (columns). The color intensity indicates the magnitude of transactions, with darker blue reflecting higher input use and red highlights marking exceptionally large flows.
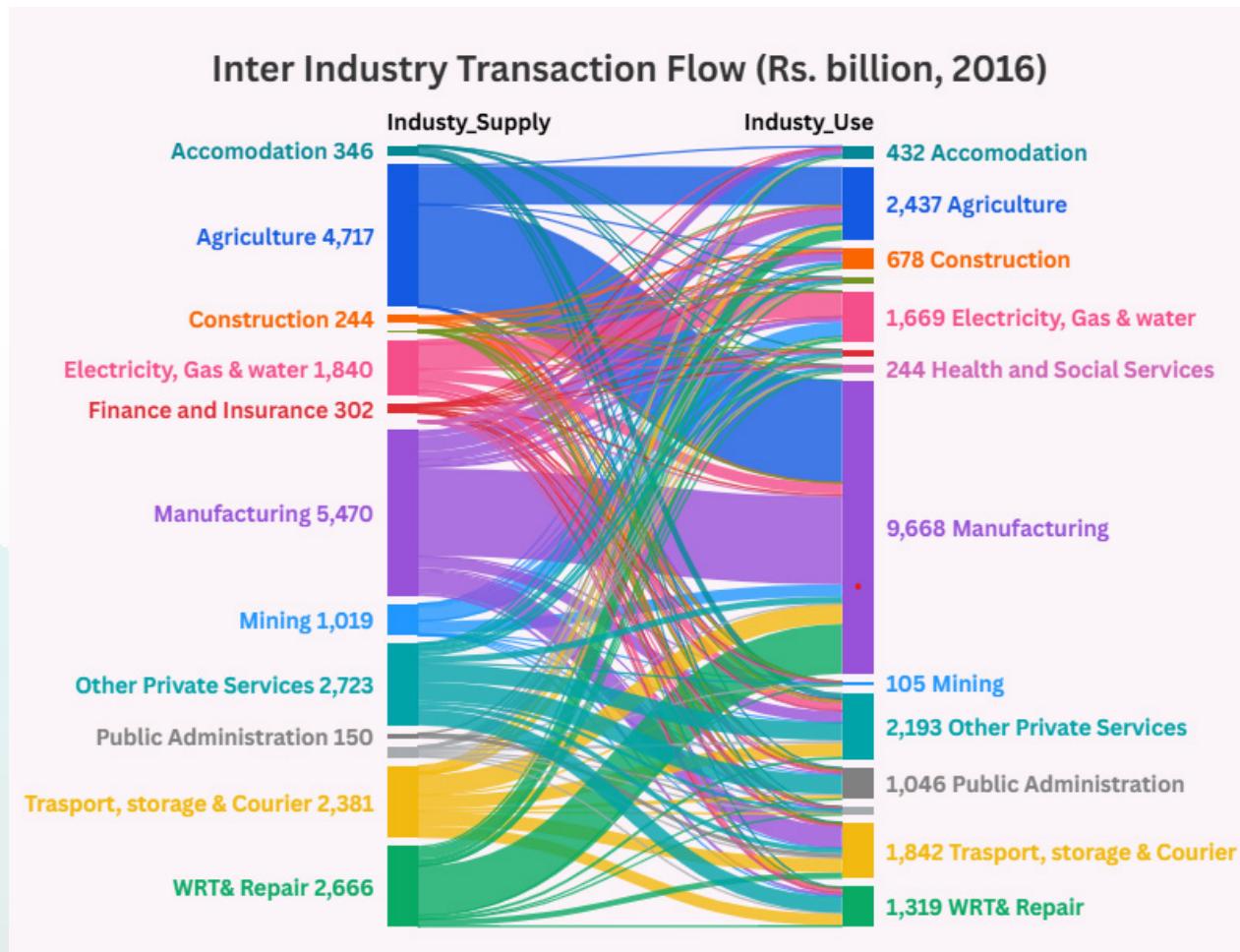
Figure 4.13: Inter-industry flow (Rs. billion)
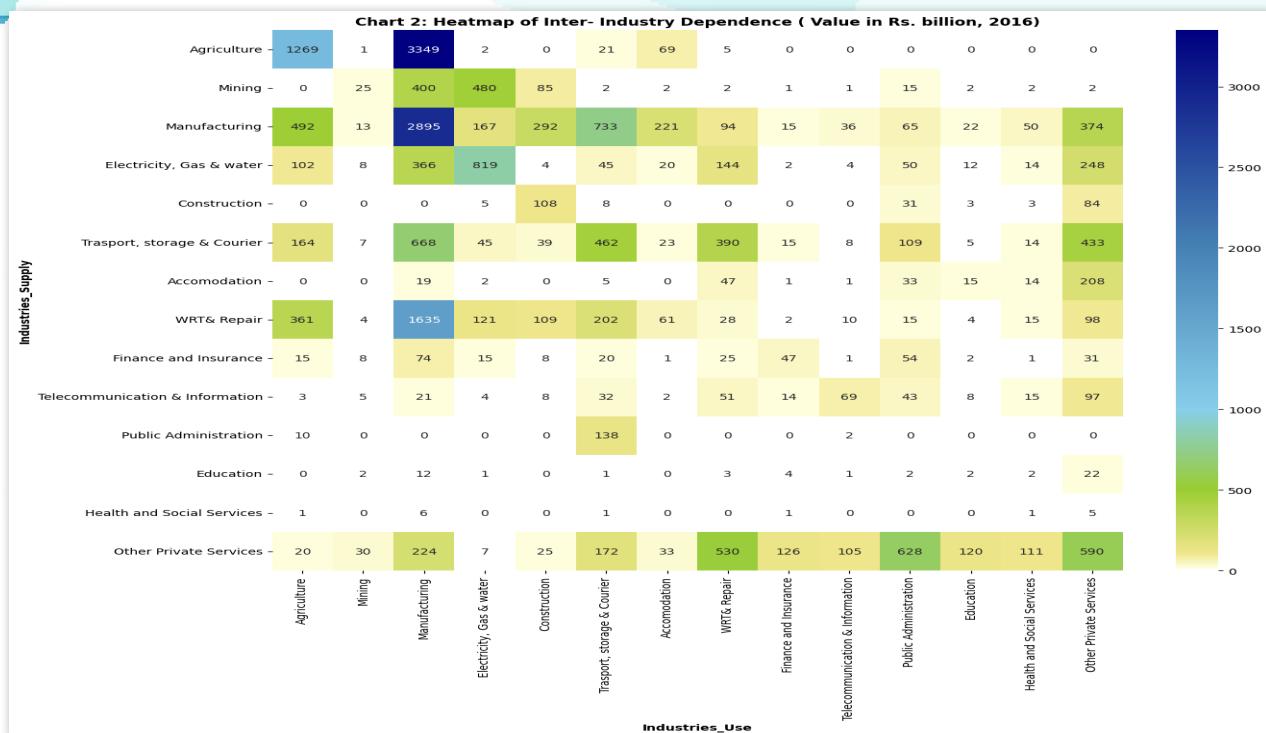
Figure 4.14: Industry transaction Heatmap (Rs. billion)

Total Output by Final Demand

In 2015-16, Pakistan's economy generated Rs. 53,858,702 million of output to satisfy final demand (Figure 4.15). This total comprises:
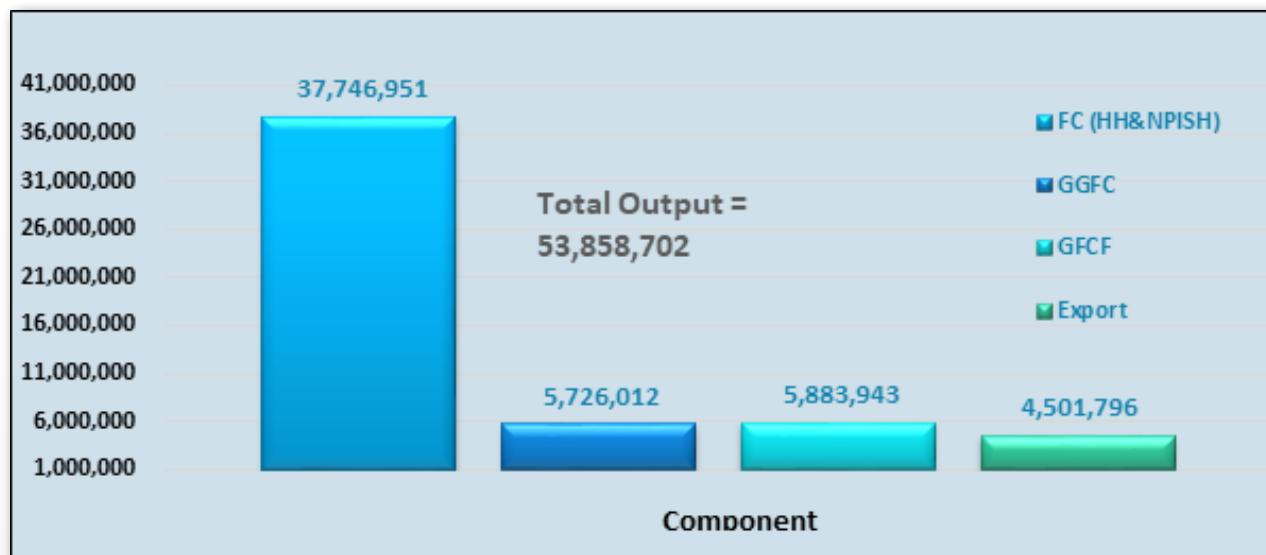
Figure 4.15: Total Output by Final Demand (Rs. Million)

- a **direct effect** of Rs. 31,560,782 million, representing output purchased directly by households, government, investors, and external markets (Figure 4.16), and
- an **indirect effect** of Rs. 22,297,920 million, reflecting intermediate output used by domestic industries as inputs in producing goods and services to meet final demand (Figure 4.17).

Overall, nearly 41% of total output was accounted for by intermediate production, highlighting the significant role of inter-industry linkages in fulfilling final demand.

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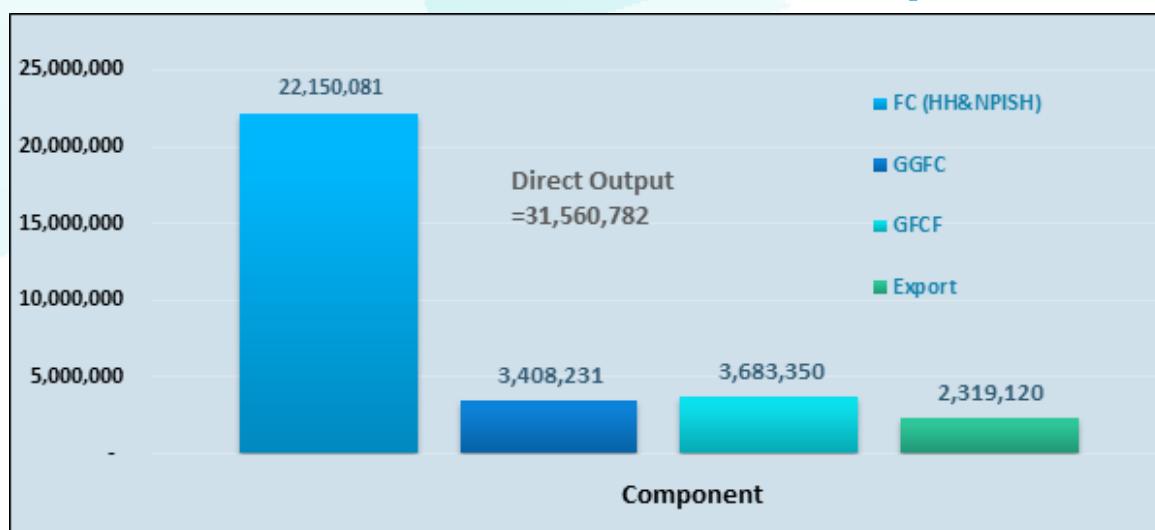
Figure 4.16: Direct Output by Final Demand (Rs. Million)
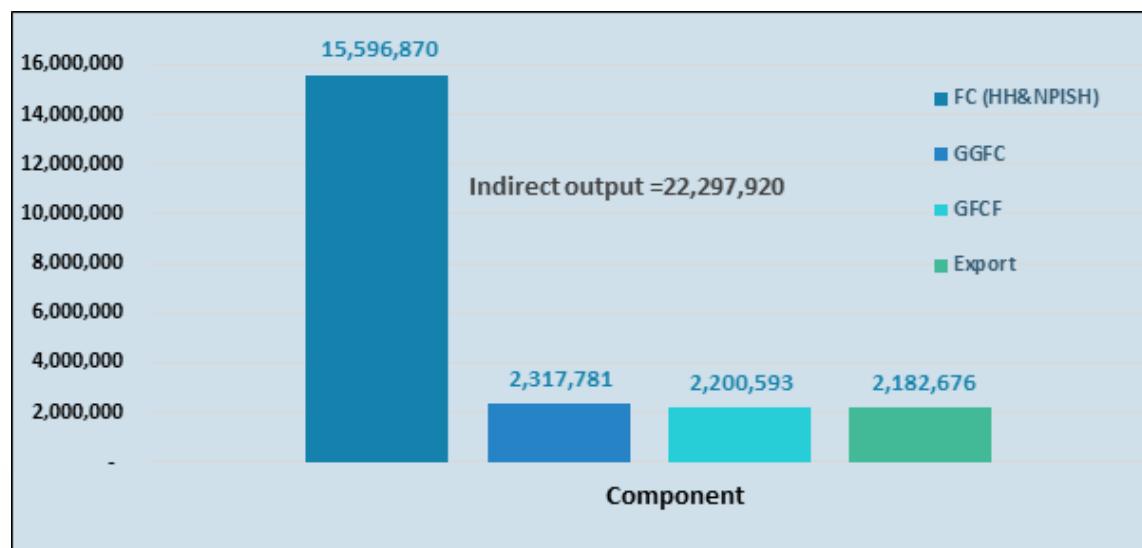
Figure 4.17: Indirect Output by Final Demand (Rs. Million)
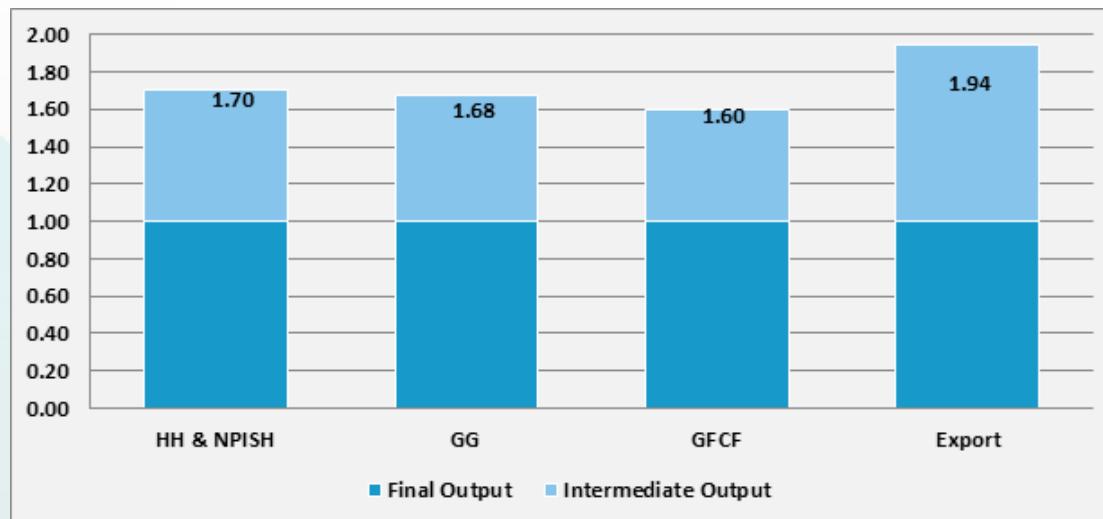
Figure 4.18: Impact on Output Per Unit Final Output

Analysis of output multipliers (Figure 4.18) reveals notable differences in the economy-wide impact of various final demand components. A unit increase in household and NPISH consumption generated a total output of 1.70, while government consumption produced the lowest response at 1.68. In contrast, Gross Fixed Capital Formation (1.60) and exports (1.94) exhibited the strongest multiplier effects, reflecting their dense inter-industry linkages and capacity to stimulate broader supply chains.

This indicates that, although household demand accounted for the largest share of final demand, the most efficient drivers of total output per unit of spending were investment and exports. The findings suggest that policies promoting export growth and investment stimulation are likely to yield the greatest economy-wide benefits. Additionally, reorienting government expenditure toward sectors with stronger domestic linkages could enhance its multiplier impact. Overall, the results underscore the relative importance of export-led and investment-driven strategies for maximizing production responses across the economy.

In 2015-16, production to meet final demand generated a total value added of Rs. 30,508,206 million (Figure 4.19). Of this:

- Direct effect: Rs. 18,093,016 million, arising from value added in the production of final output (Figure 4.20).
- Indirect effect: Rs. 12,415,190 million, created through value added embodied in the production of intermediate output (Figure 4.21).

Figure 4.19: Total Value Added by Final Demand (Rs. Million)
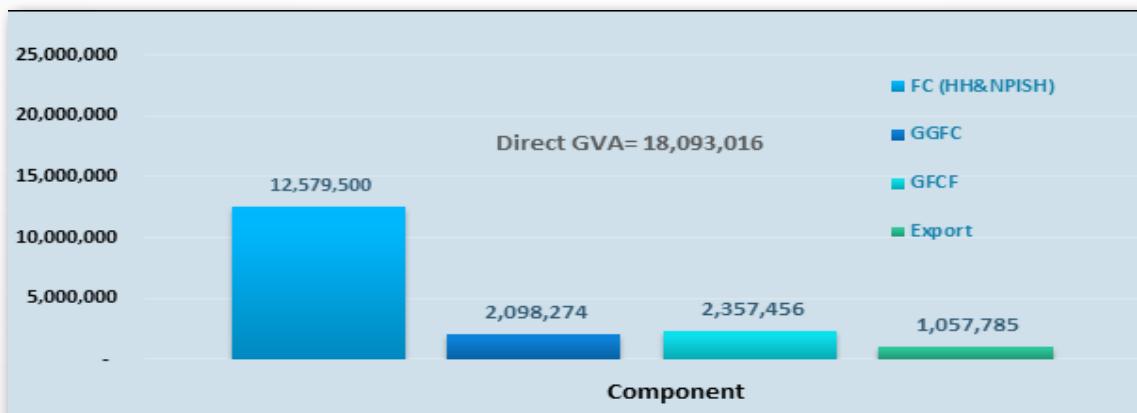
Figure 4.20: Direct Value Added by Final Demand (Rs. Million)
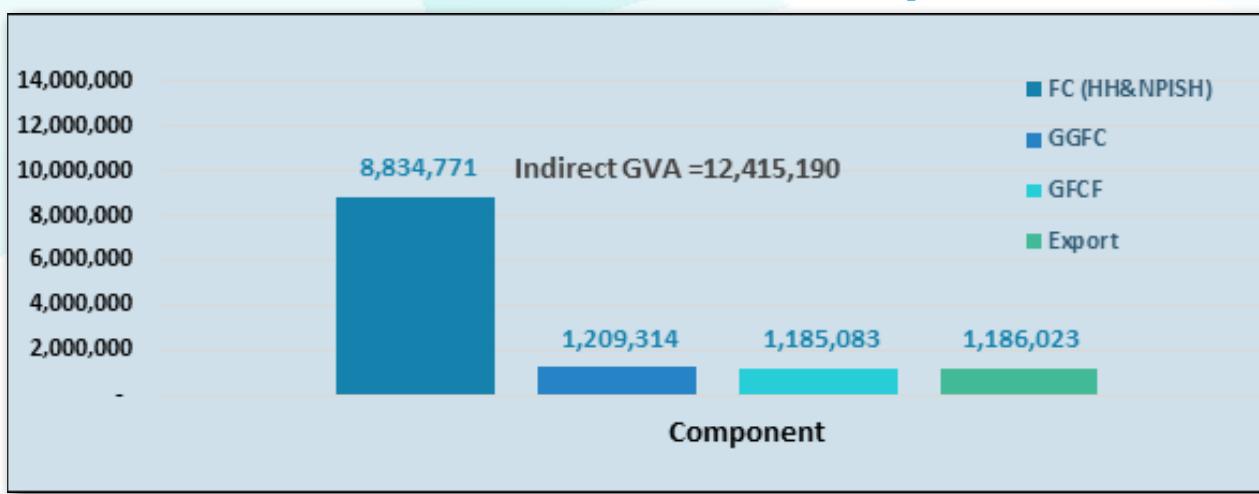
Figure 4.21: Indirect Value Added by Final Demand (Rs. Million)

Among the components of final demand, the largest contribution came from Household and NPISH consumption, followed by Gross Fixed Capital Formation (GFCF), Government consumption, and exports. Overall, the results highlight the dominant role of household consumption in driving value added, while investment and government spending also play important supporting roles in the economy.

Figure 4.22: Impact on GVA Per Unit Final Output

Figure 4.22 illustrates how different components of final demand contribute to Gross Value Added (GVA) per unit of output, distinguishing between direct and indirect effects.

- Direct effects represent the immediate value added generated in industries supplying final demand.
- Indirect effects capture the spillovers transmitted through inter-industry linkages.

Key findings:

- Gross Capital Formation (0.67) generates the highest GVA impact, reflecting the strong domestic value added created by investment in construction and

- supporting industries, with both strong direct and indirect contributions.
- Government consumption (0.63) also shows a relatively high GVA multiplier, largely driven by service activities that are labor-intensive and rely less on intermediate inputs, making the direct share dominant.
- Household consumption (0.59) produces a moderately strong GVA effect, reflecting broad spending across services and light manufacturing, with a balanced mix of direct and indirect contributions.
- Exports (0.47) record the lowest GVA multiplier, as export-oriented production relies more heavily on imported inputs and has weaker domestic linkages— meaning that part of the value generated accrues abroad.

Overall, the results suggest that domestic investment and service-oriented spending generate the highest value added per unit of demand, whereas exports contribute the least due to their dependence on external supply chains.
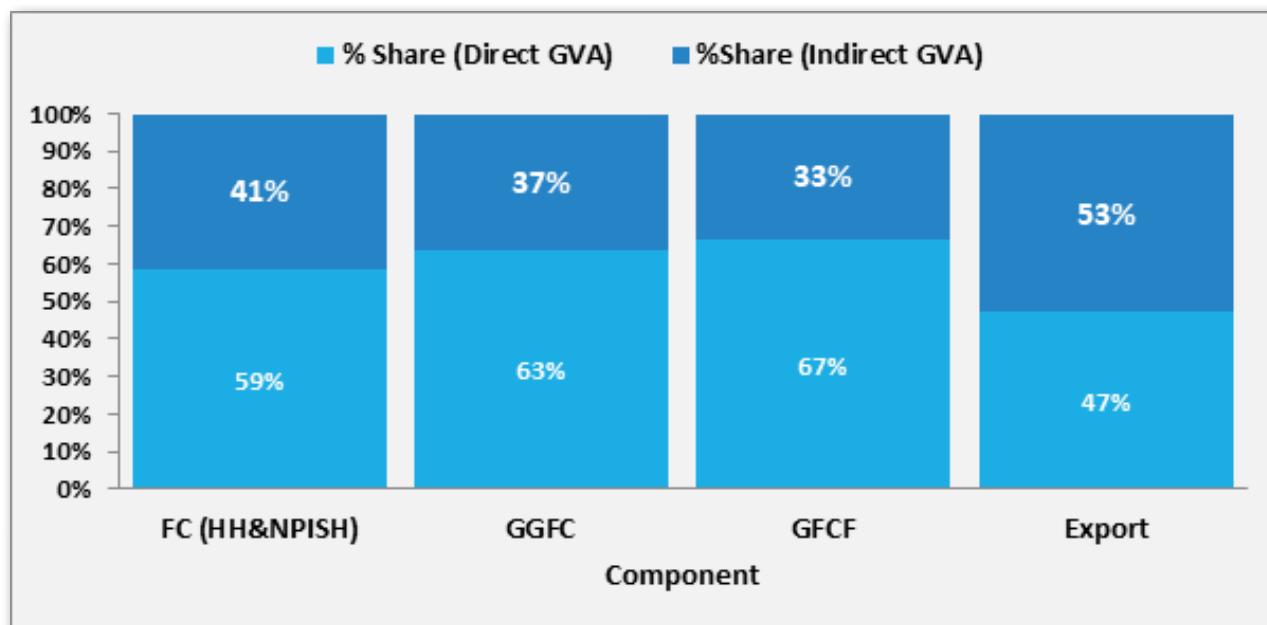
Figure 4.23: Composition of Final Demand in terms of Direct and Indirect Value Added (%)

Figure 4.23 presents the breakdown of final demand by direct and indirect contributions to Gross Value Added (GVA) in 2015-16.

- Household and NPISH consumption: 59% direct and 41% indirect, reflecting a balanced spread of value added across production layers.
- Government consumption (63% direct) and Gross Capital Formation (67% direct) show stronger direct linkages, indicating that most of their value added is generated within the producing industries themselves.
- Exports display the opposite pattern, with indirect value added (53%) exceeding direct (47%), highlighting their deeper reliance on upstream supply chains and imported inputs.

Overall, the results underscore that while domestic consumption and investment create value primarily within producing industries, exports channel a larger share of value through inter-industry linkages, reflecting the structural integration of trade with broader supply networks.

Part - IV

4.6. Recommendations

* As per international recommendation, the next rebasing results may be finalized based on the 2025-26 SUTs.
* Tourism Satellite Accounts (TSA) may be compiled for the benchmark year 2025-26 to address data gaps related to "Rest Of the World (ROW)".
* Inventory data must be captured from Agriculture, Mining, and Quarrying industries.
* The consumption items in Household Income Expenditure Survey (HIES) (or Family Budget Survey) for the base period may be aligned with the SUTs list of products.
* Compensation of employees and depreciation costs may be captured for each sector of economy to enable the compilation of third approach of GDP (i.e., Income approach).
* Alternative reliable sources may be identified to capture the values of smuggled items and the share of informal hidden economy, thereby further rationalizing manual balancing efforts.
* For the institutional unit "Rest of the world", study may be conducted within Diplomatic enclave.
* The unit value index for Goods and Services may be separately compiled.
* Input PPI and Output PPI deflators may be used for double deflation purposes, instead of CPI and WPI. While, Wage Index may be compiled for inflating/deflating of employment data.
* Digital Economy may be captured through census/surveys instruments as well as using administrative records and big data.

4.7. Future Directions

1. Development of product-flow diagrams

Each product produced or imported in the economy has its own life cycle, from its emergence to its conversion into another product. So, it is necessary that a framework for the flow of each product should be presented in the form of flow-diagram for each product, to ensure that any data gaps be avoided, whether on the supply side or the use side.

2. Computer Software for compilation of SUTs and its conversion into IOTs:

Currently, the compilation process – particularly the manual balancing exercise – is labor-intensive and time consuming. Identifying and resolving discrepancies for a specific product or industry within spreadsheets is not efficient, as it is difficult to view all relevant entries on a single screen. There is a clear need for dedicated software that allows users to examine all entries associated with a specific product or industry in one place. This would facilitate a more efficient compilation/balancing process by making the effects of any adjustments easier to track and understand.

3.   Quarterly and Regional SUTs and IOTs:

Since 2023, the Pakistan Bureau of Statistics (PBS) has been releasing the Quarterly National Accounts estimates, supported by a backward series starting from 2015-16. In parallel, PBS has also undertaken efforts to compile the Regional National Accounts, covering the four provinces and Islamabad Capital Territory (ICT). In this context, the integration of quarterly and regional dimensions into the National Supply and Use Tables (SUTs) and Input-Output Tables (IOTs) would significantly enhance the analytical depth and policy relevance, providing more timely and granular insights to support evidence-based and data driven policymaking.

4.   Compilation of Digital SUTs for new base:

Measuring the digital economy is essential to accurately capture the evolving structure of economic activities. The rapid expansion and continuous growth of digital platforms, e-commerce, and data-driven services is significantly reshaping the patterns of production, consumption, and employment. However, these transformations are often underrepresented in traditional statistical systems. Therefore, there is a pressing need to measure the digital economy more comprehensively, including through the compilation of Digital Supply and Use Tables (SUTs). These tables provide structural framework to analyze digital activities across industries, enabling policymakers to better understand emerging growth drivers, productivity dynamics, and the changing nature of work. Such insights are critical for formulating evidence-based, and forward-looking decisions.

The Pakistan Bureau of Statistics in consultation with the Asian Development Bank (ADB) has initiated efforts to enhance the measurement of the digital economy. As part of the 2025-26 rebasing exercise, PBS has incorporated the necessary questions on digitalization into the instruments of various censuses and surveys, ensuring that future data collections includes the digital dimension of economic activity.
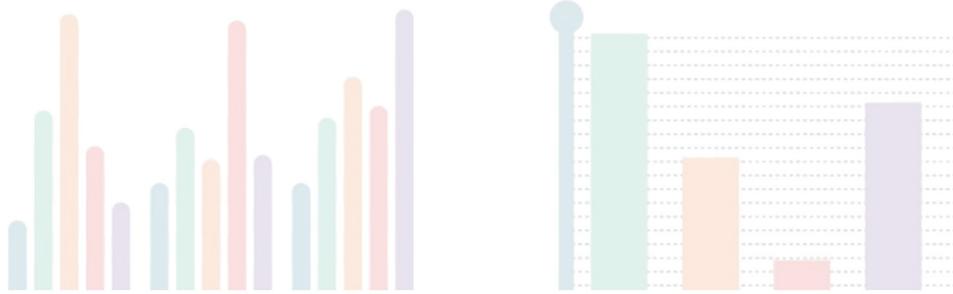
5.   ANNEXTURES

5.1. List of Industries used in Use Table with Corresponding Coding

Category	PSIC #	Description	Column-Code
A-Agriculture, forestry and fishing	01	Crop and animal production, hunting and related service activities	1
	02	Forestry and logging	2
	03	Fishing and aquaculture	3
B-Mining and quarrying	05-09	Mining and quarrying	4
C- Manufacturing	10	Manufacture of food products	5
	11	Manufacture of beverages	6
	12	Manufacture of tobacco products	7
	13	Manufacture of Textiles	8
	14	Manufacture of wearing apparel	9
	15	Manufacture of leather and related products	10
	16	Manufacture of wood and products of woodand cork, except furniture; manufacture of articles of straw and plaiting materials	11
	17	Manufacture of paper and paper products	12
	18	Printing and reproduction of recorded media	13
	19	Manufacture of coke and refined petroleum products	14
	20	Manufacture of chemicals and chemical products	15
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	16
	22	Manufacture of rubber and plastic products	17
	23	Manufacture of other non-metallic mineral products	18
	24	Manufacture of basic metals	19
	25	Manufacture of fabricated metal products, except machinery and equipment	20
	26	Manufacture of computer, electronic and optical products	21
	27	Manufacture of electrical equipment	22
	28	Manufacture of machinery and equipment n.e.c.	23
	29	Manufacture of motor vehicles, trailers and semi-trailers	24
	30	Manufacture of other transport equipment	25
	31	Manufacture of furniture	26
	32	Other manufacturing	27
	33	Repair and installation of machinery and equipment	28

Category	PSIC #	Description	Column-Code
D- Electricity, gas, steam and air conditioning supply	35	Electricity, gas, steam and air conditioning supply	29
E- Water supply; sewerage, waste management and remediation activities	36	Water collection, treatment and supply	30
	37-39	Sewerage, Waste collection, treatment and disposal activities; materials recovery, Remediation activities and other waste management services	31
F- Construction	41-43	Construction of buildings, Civil engineering, specialized construction activities	32
G- Wholesale and retail trade; repair of motor vehicles and motorcycles	45	Repair of motor vehicles and motorcycles	33
	46	Wholesale and Retail trade, except of motor vehicles and motorcycles	34
H-Transportation and storage	49	Land transport and transport via pipelines	35
	50	Water transport	36
	51	Air transport	37
	52	Warehousing and support activities for transportation	38
	53	Postal and courier activities	39
I- Accommodation and food service activities	55-56	Accommodation, Food and beverage service activities	40
J- Information and Communication	58	Publishing activities	41
	59-60	Motion picture, video and television programme production, sound recording and music publishing activities	42
	61	Telecommunications	43
	62	Computer programming, consultancy and related activities	44
	63	Information service activities	45
K- Financial and insurance activities	64	Financial service activities, except insurance and pension funding	46
	65	Insurance, reinsurance and pension funding, except compulsory social security	47
	66	Activities auxiliary to financial service and insurance activities	48
L- Real estate activities	68	Real estate activities	49
M- Professional, scientific and technical activities	69-75	Professional, scientific and technical activities	50

Category	PSIC #	Description	Column-Code
N- Administrative and support service activities	77	Rental and leasing activities	51
	78	Employment activities	52
	79	Travel agency, tour operator, reservation service and related activities	53
	80	Security and investigation activities	54
	82	Office administrative, office support and other business support activities	55
O- Public administration and defence;	84	Public administration and defence; compulsory social security	56
P- Education	85	Private education	57
		Public Education	58
		NPISH Education	59
Q- Human health and social work activities	86	Private health	60
		Public health	61
		NPISH health	62
R- Arts, entertainment and recreation	90 TO 93	Creative, arts and entertainment activities, sports activities and amusement and recreation activities	63
S- Other service activities	94	Activities of membership organizations	64
	95	Repair of computers and personal and household goods	65
	96	Other personal service activities	66
T- Activities of households as employers; undifferentiated good and services	97-98	Activities of households as employers of domestic personnel, Undifferentiated goods- and services-producing activities of private households for own use	67
	99	Activities of extraterritorial organizations and bodies	68
TOTAL INTERMEDIATE CONSUMPTION			69
Household Final Consumption Expenditures			70
Non-profit Institution Serving Households (NPISH) Final Consumption Expenditures			71
General Government Final Consumption Expenditures	Collective		72
	Individual		73
GROSS CAPITAL FORMATION	Gross fixed capital formation		74
	Valuables, acquisition less disposals		75
	Changes in inventories		76
EXPORTS	Goods		77
	Services		78
TOTAL USE AT PURCHASERS' PRICES			79

5.2. List of Industries used in Supply Table with corresponding Column codings.

Category	PSIC #	Description	Column-Code
A-Agriculture, forestry and fishing	01	Crop and animal production, hunting and related service activities	1
	02	Forestry and logging	2
	03	Fishing and aquaculture	3
B-Mining and quarrying	05-09	Mining and quarrying	4
C- Manufacturing	10	Manufacture of food products	5
	11	Manufacture of beverages	6
	12	Manufacture of tobacco products	7
	13	Manufacture of Textiles	8
	14	Manufacture of wearing apparel	9
	15	Manufacture of leather and related products	10
	16	Manufacture of wood and products of woodand cork, except furniture; manufacture of articles of straw and plaiting materials	11
	17	Manufacture of paper and paper products	12
	18	Printing and reproduction of recorded media	13
	19	Manufacture of coke and refined petroleum products	14
	20	Manufacture of chemicals and chemical products	15
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	16
	22	Manufacture of rubber and plastic products	17
	23	Manufacture of other non-metallic mineral products	18
	24	Manufacture of basic metals	19
	25	Manufacture of fabricated metal products, except machinery and equipment	20
	26	Manufacture of computer, electronic and optical products	21
	27	Manufacture of electrical equipment	22
	28	Manufacture of machinery and equipment n.e.c.	23
	29	Manufacture of motor vehicles, trailers and semi-trailers	24
	30	Manufacture of other transport equipment	25
	31	Manufacture of furniture	26
	32	Other manufacturing	27
	33	Repair and installation of machinery and equipment	28

Category	PSIC #	Description	Column-Code
D- Electricity, gas, steam and air conditioning supply	35	Electricity, gas, steam and air conditioning supply	29
E- Water supply; sewerage, waste management and remediation activities	36	Water collection, treatment and supply	30
	37-39	Sewerage, Waste collection, treatment and disposal activities; materials recovery, Remediation activities and other waste management services	31
F- Construction	41-43	Construction of buildings, Civil engineering, specialized construction activities	32
G- Wholesale and retail trade; repair of motor vehicles and motorcycles	45	Repair of motor vehicles and motorcycles	33
	46-47	Wholesale and Retail trade, except of motor vehicles and motorcycles	34
H-Transportation and storage	49	Land transport and transport via pipelines	35
	50	Water transport	36
	51	Air transport	37
	52	Warehousing and support activities for transportation	38
	53	Postal and courier activities	39
I- Accommodation and food service activities	55-56	Accommodation, Food and beverage service activities	40
J- Information and Communication	58	Publishing activities	41
	59-60	Motion picture, video and television programme production, sound recording and music publishing activities	42
	61	Telecommunications	43
	62	Computer programming, consultancy and related activities	44
	63	Information service activities	45
K- Financial and insurance activities	64	Financial service activities, except insurance and pension funding	46
	65	Insurance, reinsurance and pension funding, except compulsory social security	47
	66	Activities auxiliary to financial service and insurance activities	48
L- Real estate activities	68	Real estate activities	49
M- Professional, scientific and technical activities	69-75	Professional, scientific and technical activities	50

Category	PSIC #	Description	Column-Code
N- Administrative and support service activities	77	Rental and leasing activities	51
	78	Employment activities	52
	79	Travel agency, tour operator, reservation service and related activities	53
	80	Security and investigation activities	54
	82	Office administrative, office support and other business support activities	55
O- Public administration and defence;	84	Public administration and defence; compulsory social security	56
P- Education	85	Private education	57
	85	Public Education	58
	85	NPISH Education	59
Q- Human health and social work activities	86-88	Private health	60
	86-88	Public health	61
	86-88	NPISH health	62
R- Arts, entertainment and recreation	90 and 93	Creative, arts and entertainment activities, sports activities and amusement and recreation activities	63
S- Other service activities	94	Activities of membership organizations	64
	95	Repair of computers and personal and household goods	65
	96	Other personal service activities	66
T- Activities of households as employers; undifferentiated good and services	97-98	Activities of households as employers of domestic personnel, Undifferentiated goods- and services-producing activities of private households for own use	67
	99	Activities of extraterritorial organizations and bodies	68
TOTAL DOMESTIC PRODUCTION			69
IMPORTS	Goods		70
	Services		71
	Total Imports		72
	TOTAL SUPPLY AT BASIC PRICES		73
VALUATION	TRADE MARGIN		74
	TRANSPORT MARGIN		75
	Total TTM		76
TAXES LESS SUBSIDIES ON PRODUCTS	Taxes on products		77
	Subsidies on products		78
TOTAL SUPPLY AT PURCHASERS' PRICES			79

5.3. List of Industries used in Input-output table with corresponding coding

PSIC #	Description	Code
01	Crop and animal production, hunting and related service activities	1
02	Forestry and logging	2
03	Fishing and aquaculture	3
05-09	Mining and quarrying	4
10	Manufacture of food products	5
11	Manufacture of beverages	6
12	Manufacture of tobacco products	7
13	Manufacture of Textiles	8
14	Manufacture of wearing apparel	9
15	Manufacture of leather and related products	10
16	Manufacture of wood and products of woodand cork, except furniture; manufacture of articles of straw and plaiting materials	11
17	Manufacture of paper and paper products	12
18	Printing and reproduction of recorded media	13
19	Manufacture of coke and refined petroleum products	14
20	Manufacture of chemicals and chemical products	15
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	16
22	Manufacture of rubber and plastic products	17
23	Manufacture of other non-metallic mineral products	18
24	Manufacture of basic metals	19
25	Manufacture of fabricated metal products, except machinery and equipment	20
26	Manufacture of computer, electronic and optical products	21
27	Manufacture of electrical equipment	22
28	Manufacture of machinery and equipment n.e.c.	23
29	Manufacture of motor vehicles, trailers and semi-trailers	24
30	Manufacture of other transport equipment	25
31	Manufacture of furniture	26
32	Other manufacturing	27
33	Repair and installation of machinery and equipment	28
35	Electricity, gas, steam and air conditioning supply	29
36	Water collection, treatment and supply	30

PSIC #	Description	Code
37-39	Sewerage, Waste collection, treatment and disposal activities; materials recovery, Remediation activities and other waste management services	31
41-43	Construction of buildings, Civil engineering, specialized construction activities	32
45	Repair of motor vehicles and motorcycles	33
46-47	Wholesale and Retail trade, except of motor vehicles and motorcycles	34
49	Land transport and transport via pipelines	35
50	Water transport	36
51	Air transport	37
52	Warehousing and support activities for transportation	38
53	Postal and courier activities	39
55-56	Accommodation, Food and beverage service activities	40
58	Publishing activities	41
59-60	Motion picture, video and television programme production, sound recording and music publishing activities	42
61	Telecommunications	43
62	Computer programming, consultancy and related activities	44
63	Information service activities	45
64	Financial service activities, except insurance and pension funding	46
65	Insurance, reinsurance and pension funding, except compulsory social security	47
66	Activities auxiliary to financial service and insurance activities	48
68	Real estate activities	49
69-75	Professional, scientific and technical activities	50
77	Rental and leasing activities	51
78	Employment activities	52
79	Travel agency, tour operator, reservation service and related activities	53
80	Security and investigation activities	54
82	Office administrative, office support and other business support activities	55
84	Public administration and defence; compulsory social security	56
85	Private education	57
85	Public Education	58
85	NPISH Education	59

PSIC #	Description		Code
86-88	Private health		60
86-88	Public health		61
86-88	NPISH health		62
90 and 93	Creative, arts and entertainment activities, sports activities and amusement and recreation activities		63
94	Activities of membership organizations		64
95	Repair of computers and personal and household goods		65
96	Other personal service activities		66
97-98	Activities of households as employers of domestic personnel, Un-differentiated goods- and services-producing activities of private households for own use		67
99	Activities of extraterritorial organizations and bodies		68
	Intermediate Consumption		69
	Household Final Consumption Expenditures		70
	Non-profit Institution Serving Households (NPISH) Final Consumption Expenditures		71
General Government Final Consumption Expenditures	Collective		72
	Individual		73
GROSS CAPITAL FORMATION	Gross fixed capital formation		74
	Valuables, acquisition less disposals		75
	Changes in inventories		76
EXPORTS	Goods		77
	Imports		78
Total Output			79

5.4. List of Products with Coresponding codings

CPC Code	Product	Product Code
0111	Wheat	1
0112	Maize (corn)	2
01131-32	Rice, seed/Rice paddy, other (not husked)	3
0119	Other cereals	4
0121	Leafy or stem vegetables	5
0122	Melons	6
01231	Chillies and peppers, green (only capsicum)	7
01232	Cucumbers and gherkins	8
01233	Eggplants (aubergines)	9
01234	Tomatoes	10
01235	Pumpkins, squash and gourds	11
01239	Other fruit-bearing vegetables	12
0124	Green leguminous vegetables	13
01251	Carrots and turnips	14
01252	Green garlic	15
01253	Onions	16
0126	Vegetable seeds, except beet seeds	17
0129	Vegetables, fresh, n.e.c.	18
013	Fruit and nuts	19
014	Oilseeds and oleaginous fruits	20
0151	Potatoes	21
0159	Other edible roots and tubers with high starch or inulin content	22
016	Stimulant, spice and aromatic crops	23
017	Pulses (dried leguminous vegetables)	24
01801 &1803	Sugar beet and Sugar beed seeds	25
01802	Sugar cane	26
0191	Forage products	27
01921.01	Cotton, unginned	28
01921.02	Cotton, ginned	29
01922 & 01929	Jute, kenaf, and other textile bast fibres, raw or retted, except flax, true hemp and ramie & other fibre crops, raw, n.e.c	30
0193	Plants and parts of plants used primarily in perfumery, in pharmacy, or for insecticidal, fungicidal or similar purposes	31
0194	Beet seeds (excluding sugar beet seeds) and seeds of forage plants	32
0195	Natural rubber in primary forms or in plates, sheets or strip	33
0196	Living plants; cut flowers and flower buds; flower seeds	34
0197	Unmanufactured tobacco	35
0211	Bovine animals, live	36
0212	Other ruminants	37
0213	Horses and other equines	38
0215	Poultry	39

CPC Code	Product	Product Code
0219	Other live animals	40
022	Raw milk	41
023	Eggs of hens or other birds in shell, fresh	42
024	Reproductive materials of animals	43
029	Other animal products	44
03	Forestry and logging products	45
04	Fish and other fishing products	46
11	Coal and lignite; peat	47
1201	Petroleum oils and oils obtained from bituminous minerals, crude	48
1202	Natural gas, liquefied or in the gaseous state	49
14	Metal ores	50
15	Stone, sand and clay	51
16	Other minerals	52
17	Electricity, town gas, steam and hot water	53
18	Natural water	54
21	Meat, fish, fruit, vegetables, oils and fats	55
22	Dairy products and egg products	56
2311	Wheat and meslin flour	57
2312	Other cereal flours	58
2313-2314	Groats, meal and pellets of wheat and other cereals and Other cereal grain products (including corn flakes)	59
2316	Rice, semi- or wholly milled, or husked	60
2317-2318	Other vegetable flours and meals and Mixes and doughs for the preparation of bakers' wares	61
232	Starches and starch products; sugars and sugar syrups n.e.c.	62
233	Preparations used in animal feeding	63
234	Bakery products	64
235	Sugar	65
236, 237, 239	Cocoa, chocolate and sugar confectionery, Macaroni, noodles, couscous and similar farinaceous products and Food products n.e.c.	66
24	Beverages	67
25	Tobacco products	68
26	Yarn and thread; woven and tufted textile fabrics	69
27	Textile articles other than apparel	70
28	Knitted or crocheted fabrics; wearing apparel	71
29	Leather and leather products; footwear	72
31	Products of wood, cork, straw and plaiting materials	73
32	Pulp, paper and paper products; printed matter and related articles	74
33	Coke oven products; refined petroleum products; nuclear fuel	75
341-342	Basic organic and inorganic chemicals	76

CPC Code	Product	Product Code
343, 344, 345	Tanning or dyeing extracts; tannins and their derivatives; colouring matter n.e.c., Activated natural mineral products; animal black; tall oil; terpenic oils produced by the treatment of coniferous woods; crude dipentene; crude para-cymene; pine oil; rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; rum gums; wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch, Miscellaneous basic chemical products	77
346	Fertilizers and pesticides	78
347	Plastics in primary forms	79
348	Synthetic rubber and factice derived from oils, and mixtures thereof with natural rubber and similar natural gums, in primary forms or in plates, sheets or strip	80
35	Other chemical products; man-made fibres	81
36	Rubber and plastics products	82
371	Glass and glass products	83
372	Non-structural ceramic ware	84
373	Refractory products and structural non-refractory clay products	85
374	Plaster, lime and cement	86
375	Articles of concrete, cement and plaster	87
376	Monumental or building stone and articles thereof	88
379	Other non-metallic mineral products n.e.c.	89
38	Furniture; other transportable goods n.e.c.	90
39	Wastes or scraps	91
41	Basic metals	92
42	Fabricated metal products, except machinery and equipment	93
43, 44, 45, 46, 47	General-purpose machinery, Special-purpose machinery, Office, accounting and computing machinery, Electrical machinery and apparatus, Radio, television and communication equipment and apparatus	94
48	Medical appliances, precision and optical instruments, watches and clocks	95
49	Transport equipment	96
53	Constructions	97
54	Construction services	98
61-62	Wholesale & Retail trade services	99
63	Accommodation, food and beverage services	100
6411	Urban and suburban land transport services of passengers	101
6412	Local water transport services of passengers	102
6421	Interurban railway transport services of passengers	103
6422	Interurban road transport services of passengers	104
6424	Air transport services of passengers	105
6511	Road transport services of freight	106
6521	Coastal and transoceanic water transport services of freight	107
6531	Air transport services of freight	108

CPC Code	Product	Product Code
66	Rental services of transport vehicles with operators	109
67	Supporting transport services	110
68	Postal and courier services	111
71	Financial and related services	112
72	Real estate services	113
73	Leasing or rental services without operator	114
81	Research and development services	115
82	Legal and accounting services	116
83	Other professional, technical and business services	117
84	Telecommunications, broadcasting and information supply services	118
85	Support services	119
8611	support and operation services to crop production	120
8612	Animal husbandry services	121
8613	Support services to hunting	122
8614	Support services to forestry and logging	123
8615	Support services to fishing	124
862	Support services to mining	125
863	Support and operation services to electricity, gas and water distribution	126
87	Maintenance, repair and installation (except construction) services	127
88	Manufacturing services on physical inputs owned by others	128
89	Other manufacturing services; publishing, printing and reproduction services; materials recovery services	129
91	Public administration and other services provided to the community as a whole; compulsory social security services	130
92	Education services	131
93	Human health and social care services	132
94	Sewage and waste collection, treatment and disposal and other environmental protection services	133
95	Services of membership organizations	134
961	Audiovisual and related services	135
962	Performing arts and other live entertainment event presentation and promotion services	136
965	Sports and recreational sports services	137
969	Other amusement and recreational services	138
97	Other services	139
98	Domestic services	140
99	Services provided by extraterritorial organizations and bodies	141

5.5. Supply table at basic and purchasers' prices, 2015-16 of Pakistan (in million Rs.)

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
0111	809,658																					
0112	139,399																					
01131-32	186,884																					
0119	17,476																					
0121	5,738																					
0122	9,005																					
01231	15,125																					
01232	983																					
01233	1,340																					
01234	19,248																					
01235	4,389																					
01239	6,486																					
0124	12,214																					
01251	5,975																					
01252	7,657																					
01253	56,630																					
0126	7,200																					
0129	17,689																					
013	255,686																					
014	125,889																					
0151	69,260																					
0159	3,079																					
016	8,458																					
017	37,276																					
01801 &1803	1,777																					
01802	302,857																					
0191	794,453																					
01921.01	322,013																					
01921.02	246,896																					
01922 & 01929	0.7																					
0193	10,381																					
0194	13,993																					
0195																						
0196	8,201																					
0197	16,323																					
0211	1,161,672																					

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
0212	819,745																					
0213	19,022																					
0215	274,038																					
0219	5																					
022	2,891,350																					
023	191,522																					
024																						
029	356,355				33,798																	
03	1,419	212,499																				
04			175,046																			
11				25,244										544								
1201				111,289																		
1202				403,556																		
14				12,584																		
15				180,391																		
16				4,496	247																	
17					9,298	221		4,036	60	7	106	17	1	75	2	12	11	227	215	25	0	48
18																						
21	16,601				2,368,527	3,123																
22					228,806																	
2311					376,213																	
2312					14,341																	
2313-2314					1,499																	
2316					286,144																	
2317-2318					13,922																	
232					25,973																	
233					194,837																	
234					187,304																	
235					344,824																	
236, 237, 239					230,743	144									6,696							
24						213,375	115,788															
25																						
26								1,925,858	16,870													
27								494,508	599	234												

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
28								67,455	686,451	38												
29								74	1,735	150,688							707					
31											89,647											
32											209	184,095	3,814									
33														724,302								
341,342															82,779							
343,344,345															71,424							
346															334,493							
347																						
348																	8					
35															256,143	495,012						
36													32				234,113	212				
371															281			44,014				
372																		77,398				
373	1,075										21						167	303,805				
374																		202,191				
375																		26,695				
376																		35,381				
379																		13,634		17		
38	0.3							1,445	594		10,494	76	508	0	2,259		1,018	3	379	2,653	13	4
39	55,107				1,438	1,410	427		998	87	8,273	254	194	202	1,032	159	801	1,831	2,064	894	3	224
41											13			2			79		480,054	3,247		1,127
42								14			1,147	27	6		743	5	130		2,385	163,985		764
43,44,45,46,47	0.18		0		78			386			559	95	30	15	72,568		4		63	23,398	14,806	224,439
48															1,801	66				117	2,024	30,705
49	1,441																		99	2,069		
53	43,794		1			27																
54																						
61-62					3,011			1,429	259	337	39	50	2	4,317	20,827	4,061	100	806	1,242	61		255
63																						
6411																						
6412																						
6421																						
6422																						
6424																						
6511																						

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
6521																						
6531																						
66																						
67																						
68																						
71																						52
72					2,786	186	5	557	112	24	151	20	36	336	132	58	392	145	257	113		
73																						
81					490			15						16	134	186		19				
82																						
83				40,301	4,986	66	1,153	934	408		15	17	41	3,265	3,240	2,465	627	3,147	845	187	13	4
84																						
85																						
8611	1,955																					
8612	16,194																					
8613	37																					
8614																						
8615																						
862				24,935																		
863																						
87																						
88					20,710	844	6,237	235	4,512	3,413	13,170	2,288	6,311	12,701	12,963	5,980	3,004	8,475	5,945	9,809	486	2,920
89													61,808				5,292		1,772			
91																						
92																						
93																						
94																						
95																						
961																						
962																						
965																						
969																						
97																						
98																						
99																						
	9,390,969	212,499	175,047	802,797	349,973	219,396	123,611	2,496,946	712,598	154,830	123,844	186,938	72,785	745,776	867,514	508,005	246,455	717,983	495,320	206,576	17,344	260,541

CPC CODE	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
0111																						
0112																						
0113.131-32																						
0119																						
0121																						
0122																						
01231																						
01232																						
01233																						
01234																						
01235																						
01239																						
0124																						
01251																						
01252																						
01253																						
0126																						
0129																						
013																						
014																						
0151																						
0159																						
016																						
017																						
01801 &1803																						
01802																						
0191																						
01921.01																						
01921.02																						
01922 & 01929																						
0193																						
0194																						
0195																						
0196																						
0197																						
0211																						
0212																						

CPC CODE	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
0213																						
0215																						
0219																						
022																						
023																						
024																						
029																						
03																						
04																						
11																						
1201																						
1202																						
14																						
15																						
16																						
17	6	5		58	28		826,091															
18								158,997														
21																						
22																						
2311																						
2312																						
2313-2314																						
2316																						
2317-2318																						
232																						
233																						
234																						
235																						
236, 237, 239																						
24																						
25																						
26																						
27																						
28						159																
29				6,253	170																	
31																						
32																		763				

CPC CODE	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
33																						
341-342																						
343, 344, 345																						
346																						
347																						
348																						
35																						
36		154	5	31	358																	
371																						
372																						
373																						
374																						
375																						
376																						
379																						
38	102	435	678	117,344	128,662																	
39	364	611	101	773	4,974	87	74									50						
41		95	466		9,093																	
42		1,629	23	634	588																	
43, 44, 45, 46, 47	104,237	44,979	5,479	60	27														36		178	
48					37,217																	
49	2,008	375,792	121,961	164		115																
53										1,294,635												
54										348,350						365						
61-62	203	4,265	1	23	27						181,516	6,554,122										
63																6,998		863,988				
6411													1,440,701									
6412														1,345								
6421													43,929									
6422													1,237,735									
6424															214,738							
6511													2,108,221									
6521														12,368								
6531															8,279	24						
66																4,303						

CPC CODE	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
67													55	65	1,974	537,425						
68															307							
71																	54,028					
72	68	255	35	41	72	21				405				176		4,573					360	569
73										870			22			3					43,625	
81		17																				
82																						
83	368	1,040		459	10,265	300	2,772			2				20	1,301	7,591			3,901	66,282	1,208	149,912
84																			2	49,429	447,585	523
85																			2,573			80
8611																						
8612																						
8613																						
8614																						
8615																						
862							1,450,802															
863						484																
87																						10,180
88	415	6,501	880	7,744	53,180	3,713																
89																			10,915			
91																						
92																						
93																						
94									12,521													
95																						
961																				53,482		
962																						
965																						
969																						
97																						
98																						
99																						
	107,773	435,778	129,629	133,584	244,821	4,718	2,279,739	158,997	12,521	1,644,262	181,516	6,554,122	4,837,763	13,974	226,598	561,331	54,028	863,988	18,189	169,193	492,956	161,263

CPC CODE	0111	0112	01131-32	0119	0121	0122	01231	01232	01233	01234	01235	01239	0124	01251	01252	01253	0126	0129	013	014	0151	0159	016	017	01801 & 1803	01802	0191	01921.01	01921.02	01922 & 01929	0193	0194	0195	0196	0197	0211	0212	0213
45																																						
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64																																						

CPC CODE	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
0215																				
0219																				
022																				
023																				
024																				
029																				
03																				
04																				
11																				
1201																				
1202																				
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2311																				
2312																				
2313-2314																				
2316																				
2317-2318																				
232																				
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234																				
235																				
236, 237, 239																				
24																				
25																				
26																				
27																				
28																				
29																				
31																				
32													4,147							
33																				
341-342																				

CPC CODE	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
343, 344, 345																				
346																				
347																				
348																24,417				
35																				
36																				
371																				
372																				
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42																				
43, 44, 45, 46, 47																				
48																				
49																				
53					593,790															
54																				
61-62																19,554				
63													23,123							
6411																				
6412																				
6421																				
6422																				
6424																				
6511																				
6521																				
6531																				
66									1,039											
67																				
68																				
71		623,518	80,621	56,276																
72					1,233,872	754,772	3,085	178,575		213	4,165		94,504			33,691			477	

CPC CODE	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
73	334						13,587				97									
81						6,781														
82						886,175														
83	28,962				13,399	1,416,053			13										6,179	
84	5,297																			
85	17,461						2,803	92,328	22,601	24,509	20,011									
8611																				
8612																				
8613																				
8614												6,761								
8615												3,012								
862																				
863	348																			
87																				
88																				
89																				
91												2,492,294								
92													354,308		35,848	177,881				
93						411,514								643,019			255,731	161,331		
94																				
95																				99,543
961																				
962																			5,844	
965																			433	
969																			2,156	
97																				
98																				
99												32,099								
	52,403	623,518	80,621	56,276	1,841,061	3,475,295	19,475	270,903	23,653	24,722	24,273	2,534,165	476,082	643,019	35,848	255,543	255,731	161,331	15,088	99,543

CPC Code	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0111					809,658				809,658	230,365	60,283	290,648		37,199	1,063,107
0112					139,399	4,603		4,603	144,002	50,207	11,924	62,131			206,132
011131-32					186,884	3,152		3,152	190,036	63,919	18,624	82,543			272,579
0119					17,476	6,325		6,325	23,801	6,294	1,758	8,053			31,854
0121					5,738	20		20	5,758	1,358	493	1,851			7,609
0122					9,005	713		713	9,718	4,459	1,085	5,544			15,262
01231					15,125	7		7	15,132	3,566	1,572	5,139			20,270
01232					983	52		52	1,035	244	102	345			1,380
01233					1,340	0		0	1,340	316	139	455			1,795
01234					19,248	7,283		7,283	26,532	6,194	2,690	8,883			35,415
01235					4,389				4,389	1,037	454	1,491			5,880
01239					6,486				6,486	1,534	670	2,204			8,690
0124					12,214	10		10	12,223	2,880	1,262	4,142			16,366
01251					5,975	2		2	5,977	1,410	618	2,027			8,004
01252					7,657	6,092		6,092	13,749	3,187	791	3,979			17,728
01253					56,630	1,907		1,907	58,537	11,981	6,141	18,122			76,660
0126					7,200	3,668		3,668	10,868	2,737	1,059	3,797			14,665
0129					17,689	8		8	17,698	4,177	1,829	6,006	662		24,366
013					255,686	28,160		28,160	283,846	139,139	25,306	164,445	8,716		457,006
014					125,889	80,660		80,660	206,549	42,868	16,528	59,396	18,442		284,387
0151					69,260	381		381	69,641	13,595	6,774	20,369			90,011
0159					3,079	3		3	3,082	695	322	1,017			4,099
016					8,458	14,896		14,896	23,354	5,451	2,349	7,801	125		31,279
017					37,276	57,100		57,100	94,375	24,979	10,264	35,243	2	150	129,470
01801 &1803					1,777	49		49	1,826	211	179	390			2,217
01802					302,857				302,857	34,764	30,031	64,796			367,652
0191					794,453	259		259	794,712	65,095	68,028	133,123			927,836
01921.01					322,013				322,013	120,863	24,218	145,081			467,094
01921.02					246,896	72,193		72,193	319,089	129,450	27,268	156,718			475,807
01922 & 01929					1	3,182		3,182	3,183	1,193	281	1,474			4,656
0193					10,381	632		632	11,012	4,380	720	5,100			16,113
0194					13,993	4,480		4,480	18,472	2,200	731	2,931			21,403
0195					-	5,600		5,600	5,600	2,228	550	2,778	0		8,378
0196					8,201	389		389	8,590	3,465	835	4,300	75		12,965
0197					16,323	0		0	16,323	1,373	1,579	2,952			19,275
0211					1,161,672	775		775	1,162,446	116,221	59,663	175,884	2		1,338,333
0212					819,745	17		17	819,762	112,671	57,841	170,512			990,274
0213					19,022	22		22	19,043	-	72	72			19,115

CPC Code	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0215					274,038	1,002		1,002	275,040	33,416	27,123	60,539			335,579
0219					5	117		117	122	23	12	35			157
022					2,891,350				2,891,350	353,245	183,209	536,454			3,427,804
023					191,522	50		50	191,572	16,369	18,998	35,367	43		226,981
024					-	77		77	77	19	8	27	-		104
029					390,153	3,785		3,785	393,938	131,014	38,615	169,629	75		563,643
03					213,918	6,484		6,484	220,402	117,252	21,601	138,853	619		359,874
04					175,046	123		123	175,170	37,594	17,325	54,919	0		230,089
11					25,788	43,642		43,642	69,430	25,986	4,421	30,407	1,606		101,443
1201					111,289	219,559		219,559	330,848	65,085	22,888	87,973	144		418,965
1202					403,556	54,359		54,359	457,915	76,832	15,580	92,412	56,491		606,818
14					12,584	185		185	12,770	1,922	1,146	3,068			15,838
15					180,391	1,327		1,327	181,717	46,442	29,320	75,762	18		257,498
16					4,743	8,424		8,424	13,167	3,332	1,503	4,835	2		18,003
17					840,551	5,303		5,303	845,854	-					845,854
18					158,997	-		-	158,997	-	-				158,997
21					2,388,251	234,762		234,762	2,623,013	455,488	172,258	627,745	14,113	1,591	3,263,279
22					228,806	19,498		19,498	248,304	72,094	20,652	92,746	9,621		350,671
2311					376,213	10		10	376,223	99,167	36,802	135,968	3	632	511,563
2312					14,341	5		5	14,346	3,941	1,384	5,325	777		20,447
2313-2314					1,499	595		595	2,094	513	136	649	27		2,769
2316					286,144	100		100	286,243	82,523	23,586	106,109	89	224	392,218
2317-2318					13,922	93		93	14,015	3,980	1,397	5,377			19,392
232					25,973	3,554		3,554	29,527	8,577	2,632	11,209	5,079		45,815
233					194,837	4,731		4,731	199,568	55,997	19,284	75,281	265		275,115
234					187,304	663		663	187,966	52,761	18,615	71,376	11,132		270,474
235					344,824	603		603	345,427	91,525	34,129	125,654	26,894	2,403	495,572
236, 237, 239					230,887	71,845		71,845	302,732	72,318	24,358	96,676	54,572		453,980
24					220,071	801		801	220,872	67,050	21,486	88,536	65,853		375,261
25					115,788	1,309		1,309	117,097	32,200	10,821	43,021	193,253		353,371
26					1,942,728	67,931		67,931	2,010,658	552,108	152,850	704,958	30,755		2,746,371
27					495,340	31,886		31,886	527,226	204,023	41,399	245,422	13,146		785,794
28					753,945	22,099		22,099	776,044	263,731	68,861	332,592	7,844		1,116,480
29					153,363	23,860		23,860	177,222	46,842	13,828	60,670	8,460		246,353
31					96,069	15,186		15,186	111,255	21,301	9,561	30,862	11,863		153,980
32					193,028	77,251		77,251	270,279	84,639	19,447	104,086	23,867		398,231
33					724,302	527,858		527,858	1,252,160	359,893	69,366	429,260	837,332		2,518,751
341-342					82,779	202,291		202,291	285,069	93,742	21,187	114,929	50,500		450,499

CPC Code	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
343, 344, 345					71,424	37,299		37,299	108,722	17,503	4,594	22,097	1,219		132,038
346					334,493	84,743		84,743	419,235	67,211	28,195	95,406	43,688	5,000	553,329
347					-	155,029		155,029	155,029	19,638	7,922	27,560	300		182,889
348					8	7,434		7,434	7,442	1,309	744	2,053			9,495
35					775,572	291,800		291,800	1,067,372	377,417	75,047	452,464	58,245		1,578,081
36					234,906	71,124		71,124	306,030	86,426	23,153	109,579	82,422		498,031
371					44,295	12,497		12,497	56,792	11,931	4,423	16,355	6,516		79,664
372					77,398	5,618		5,618	83,016	19,806	6,172	25,978	8,919		117,914
373					305,068	18,943		18,943	324,011	84,305	21,235	105,540	3,657		433,208
374					202,191	1,433		1,433	203,624	46,202	20,978	67,180	75,481		346,285
375					26,695	443		443	27,138	6,628	2,548	9,176	2,769		39,083
376					35,381	1,582		1,582	36,963	10,380	3,061	13,442	148		50,553
379					13,651	4,034		4,034	17,685	5,127	796	5,923	252		23,861
38					266,665	28,749		28,749	295,414	94,313	13,739	108,052	47,356		450,822
39					82,433	173,877		173,877	256,309	49,396	21,127	70,523	10,285		337,117
41					494,178	242,959		242,959	737,137	175,905	45,438	221,343	29,440		987,920
42					172,082	84,980		84,980	257,062	86,802	18,558	105,360	126,335		488,757
43, 44, 45, 46, 47					491,437	802,251		802,251	1,293,688	437,626	62,366	499,992	206,508		2,000,188
48					71,930	74,372		74,372	146,302	52,876	4,155	57,031	9,366		212,699
49					503,649	232,969		232,969	736,618	271,750	46,717	318,468	112,143		1,167,229
53					1,932,220			-	1,932,220				425		1,932,645
54					348,715		25,687	25,687	374,402					7,582	366,820
61-62					6,796,536		792	792	6,797,328	(6,772,206)		(6,772,206)			25,123
63					894,109		154,093	154,093	1,048,202					50	1,048,152
6411					1,440,701				1,440,701						1,440,701
6412					1,345				1,345						1,345
6421					43,929				43,929						43,929
6422					1,237,735				1,237,735						1,237,735
6424					214,738		105,950	105,950	320,688				68,328		389,015
6511					2,108,221		2,126	2,126	2,110,347		(1,825,395)	(1,825,395)			284,952
6521					12,368		156,301	156,301	168,668		(167,372)	(167,372)			1,297
6531					8,303		21,761	21,761	30,064		(21,921)	(21,921)			8,144
66					4,303				4,303						4,303
67					540,557		52,393	52,393	592,949				7		592,956
68					54,335		2,504	2,504	56,838						56,838
71					760,415		47,785	47,785	808,200				202		808,402
72					2,314,722				2,314,722						2,314,722
73					59,107		36,067	36,067	95,175						95,175

CPC Code	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
81					7,658				7,658						7,658
82					886,175		2,842	2,842	889,018						889,018
83					1,771,741		41,807	41,807	1,813,548				26,740		1,840,288
84					502,836		21,164	21,164	524,000				3,272		527,272
85					182,366		168,532	168,532	350,898				82		350,980
8611					1,955				1,955						1,955
8612					16,194				16,194						16,194
8613					37				37						37
8614					6,761				6,761						6,761
8615					3,012				3,012						3,012
862					24,935				24,935						24,935
863					1,450,802				1,450,802				66,264	171,205	1,345,861
87	191,005				202,017		11,335	11,335	213,352						213,352
88					192,435				192,435						192,435
89					79,787		7,518	7,518	87,305				39		87,345
91					2,492,294		36,569	36,569	2,528,863						2,528,863
92					1,033,175		16,060	16,060	1,049,235						1,049,235
93					1,006,457		450	450	1,006,907						1,006,907
94					12,521				12,521						12,521
95					99,543				99,543						99,543
961					53,482		690	690	54,172						54,172
962					5,844		5	5	5,849						5,849
965					433				433						433
969					2,156		168	168	2,323						2,323
97		175,915			175,915		16,107	16,107	192,022						192,022
98			148,744		148,744				148,744						148,744
99					32,099		9,663	9,663	41,761						41,761
	191,005	175,915	148,744	-	53,858,702	4,286,140	938,368	5,224,508	59,083,210	-	(0)	0	2,442,880	226,036	61,300,054

5.6. Supply table at basic and purchasers' prices, 2015-16 of Pakistan (% Share)

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0111	76.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0112	67.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0113-32	68.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0119	54.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0121	75.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0122	59.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01231	74.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01232	71.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01233	74.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01234	54.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01235	74.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01239	74.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0124	74.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01251	74.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01252	43.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01253	73.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0126	49.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0129	72.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
013	55.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
014	44.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0151	76.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0159	75.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
016	27.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
017	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01801 &1803	80.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01802	82.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0191	85.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01921.01	68.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01921.02	51.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01922 & 01929	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0193	64.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0194	65.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0196	63.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0197	84.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0211	86.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0212	82.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0213	99.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0215	81.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0219	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022	84.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
023	84.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
029	63.2	59.0	-	-	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04	-	-	76.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	24.9	-	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	-
1201	-	-	-	26.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202	-	-	-	66.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	79.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	70.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	25.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	1.1	0.0	-	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	72.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	65.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2311	-	-	-	-	73.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	-	-	-	-	70.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2313-2314	-	-	-	-	54.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2316	-	-	-	-	73.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2317-2318	-	-	-	-	71.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232	-	-	-	-	56.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233	-	-	-	-	70.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234	-	-	-	-	69.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235	-	-	-	-	69.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236, 237, 239	-	-	-	-	50.8	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	56.9	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-
25	-	-	-	-	-	-	32.8	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	70.1	0.6	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	62.9	0.1	0.0	-	-	-	-	-	-	-	-	-	-

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
28	-	-	-	-	-	-	-	6.0	61.5	0.0	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	0.0	0.7	61.2	-	-	-	-	-	-	0.3	-	-	-
31	-	-	-	-	-	-	-	-	-	-	58.2	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	0.1	46.2	1.0	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	28.8	-	-	-	-	-	-
341,342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.4	-	-	-	-	-
343,344,345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.1	-	-	-	-	-
346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.5	-	-	-	-	-
347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2	31.4	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	47.0	0.0	-	-
371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	55.3	-	-
372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65.6	-	-
373	0.2	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	0.0	70.1	-	-
374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.4	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.3	-	-
376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.0	-	-
379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.1	-	0.1
38	0.0	-	-	-	-	-	-	0.3	0.1	-	2.3	0.0	0.1	0.0	0.5	-	0.2	0.0	0.1	0.6
39	16.3	-	-	-	0.4	0.4	0.1	-	0.3	0.0	2.5	0.1	0.1	-	0.3	0.0	0.2	0.5	0.6	0.3
41	-	-	-	-	-	-	-	-	-	-	0.0	-	-	0.0	-	-	0.0	-	48.6	0.3
42	-	-	-	-	-	-	-	0.0	-	-	0.2	0.0	0.0	-	0.2	0.0	0.0	-	0.5	33.6
43,44,45,46,47	0.0	-	0.0	-	0.0	-	-	0.0	-	-	0.0	0.0	0.0	0.0	3.6	-	0.0	-	0.0	1.2
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.0	-	-	-	0.1
49	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.2
53	2.3	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61-62	-	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
641.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
641.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
651.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	-	-	-	-	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81	-	-	-	-	6.4	-	-	0.2	-	-	-	-	-	0.2	1.8	2.4	-	0.2	-	-
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83	-	-	-	2.2	0.3	0.0	0.1	0.1	0.0	-	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.2	0.0	0.0
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8611	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8612	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8613	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	-	-	-	-	10.8	0.4	3.2	0.1	2.3	1.8	6.8	1.2	3.3	6.6	6.7	3.1	1.6	4.4	3.1	5.1
89	-	-	-	-	-	-	-	-	-	-	-	-	70.8	-	-	-	6.1	-	2.0	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15.3	0.3	0.3	1.3	7.1	0.4	0.2	4.1	1.2	0.3	0.2	0.3	0.1	1.2	1.4	0.8	0.4	1.2	0.8	0.3

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0111																				
0112																				
0113131-32																				
0119																				
0121																				
0122																				
01231																				
01232																				
01233																				
01234																				
01235																				
01239																				
0124																				
01251																				
01252																				
01253																				
0126																				
0129																				
013																				
014																				
0151																				
0159																				
016																				
017																				
01801 &1803																				
01802																				
0191																				
01921.01																				
01921.02																				
01922 & 01929																				
0193																				
0194																				
0195																				
0196																				
0197																				
0211																				

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	0.0	0.0	0.0	0.0	-	0.0	0.0	-	97.7	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2313-2314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2317-2318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236, 237, 239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
31	-	-	-	-	-	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341-342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343, 344, 345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	0.0	0.0	0.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	0.0	0.0	0.0	0.1	0.2	26.0	28.5	-	0.0	-	-	-	-	-	-	-	-	0.0	-	-
39	0.0	0.1	0.1	0.2	0.0	0.2	1.5	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-
41	-	0.1	-	0.0	0.0	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-
42	-	0.2	-	0.3	0.0	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
43, 44, 45, 46, 47	0.7	11.2	5.2	2.2	0.3	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
48	1.0	14.4	-	-	-	-	17.5	0.0	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	0.2	32.2	10.4	0.0	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	-	-	-	67.0	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	95.0	-	-	-	-	-	0.1	-	-
61-62	-	0.0	0.0	0.1	0.0	0.0	0.0	-	-	-	-	-	2.7	96.4	-	-	-	-	-	-
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	82.4
6411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-
6412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-
6422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-
6424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55.2	-	-	-
6511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.9	-	-	-	-	-
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.5	0.1	-	-

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.3	90.6	-	-
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	95.1	-
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0	-	-	-	0.0	-	0.2	-	-
73	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	0.0	-	-	0.0	-	-
81	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-
83	0.0	0.0	0.0	0.1	-	0.0	0.6	0.0	-	-	-	0.0	-	-	-	0.0	0.1	0.4	-	-
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	-	-	-	-	-	-	-	-	107.8	-	-	-	-	-	-	-	-	-	-	-
87	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-
88	0.3	1.5	0.2	3.4	0.5	4.0	27.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-
89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.0	0.4	0.2	0.7	0.2	0.2	0.4	0.0	3.7	0.3	0.0	2.7	0.3	10.7	7.9	0.0	0.4	0.9	0.1	1.4

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
0111																				
0112																				
01131-32																				
0119																				
0121																				
0122																				
01231																				
01232																				
01233																				
01234																				
01235																				
01239																				
0124																				
01251																				
01252																				
01253																				
0126																				
0129																				
013																				
014																				
0151																				
0159																				
016																				
017																				
01801 &1803																				
01802																				
0191																				
01921.01																				
01921.02																				
01922 & 01929																				
0193																				
0194																				
0195																				
0196																				
0197																				
0211																				

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
0212																				
0213																				
0215																				
0219																				
022																				
023																				
024																				
029																				
03																				
04																				
11																				
1201																				
1202																				
14																				
15																				
16																				
17																				
18																				
21																				
22																				
2311																				
2312																				
2313-2314																				
2316																				
2317-2318																				
232																				
233																				
234																				
235																				
236, 237, 239																				
24																				
25																				
26																				
27																				
28																				
29																				

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
341-342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
343, 344, 345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43, 44, 45, 46, 47	0.0	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	30.7	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61-62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	-
6411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	77.1	10.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-
72	-	-	0.0	-	-	-	-	-	53.3	32.6	0.1	7.7	-	0.0	0.2	-	4.1	-	-	1.5
73	-	-	45.8	0.6	0.4	-	-	-	-	-	14.3	-	-	-	0.1	-	-	-	-	-
81	-	-	-	-	-	-	-	-	-	88.5	-	-	-	-	-	-	-	-	-	-
82	-	3.6	-	-	-	-	-	-	-	99.7	-	-	-	-	-	-	-	-	-	-
83	0.2	9.4	0.1	8.1	1.6	-	-	-	0.7	76.9	-	-	0.0	-	-	-	-	-	-	-
84	0.0	-	84.9	0.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	0.7	-	-	0.0	5.0	-	-	-	-	-	0.8	26.3	6.4	7.0	5.7	-	-	-	-	-
8611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-
8615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-
862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	-	-	-	4.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.6	-	-	-	-
92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.8	61.3	3.4	-
93	-	-	-	-	-	-	-	-	-	40.9	-	-	-	-	-	-	-	-	-	17.7
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	98.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.9	-	-	-	-
	0.0	0.3	0.8	0.3	0.1	1.0	0.1	0.1	3.0	5.7	0.0	0.4	0.0	0.0	0.0	4.1	0.8	1.0	0.1	0.4

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	40
0111	-	-	-	-	-	-	-	-	76.2	-	-	-	76.2	21.7	5.7	27.3	-	3.5	100.0	-
0112	-	-	-	-	-	-	-	-	67.6	2.2	-	2.2	69.9	24.4	5.8	30.1	-	-	100.0	-
01131-32	-	-	-	-	-	-	-	-	68.6	1.2	-	1.2	69.7	23.4	6.8	30.3	-	-	100.0	-
0119	-	-	-	-	-	-	-	-	54.9	19.9	-	19.9	74.7	19.8	5.5	25.3	-	-	100.0	-
0121	-	-	-	-	-	-	-	-	75.4	0.3	-	0.3	75.7	17.8	6.5	24.3	-	-	100.0	-
0122	-	-	-	-	-	-	-	-	59.0	4.7	-	4.7	63.7	29.2	7.1	36.3	-	-	100.0	-
01231	-	-	-	-	-	-	-	-	74.6	0.0	-	0.0	74.6	17.6	7.8	25.4	-	-	100.0	-
01232	-	-	-	-	-	-	-	-	71.2	3.8	-	3.8	75.0	17.7	7.4	25.0	-	-	100.0	-
01233	-	-	-	-	-	-	-	-	74.7	0.0	-	0.0	74.7	17.6	7.7	25.3	-	-	100.0	-
01234	-	-	-	-	-	-	-	-	54.4	20.6	-	20.6	74.9	17.5	7.6	25.1	-	-	100.0	-
01235	-	-	-	-	-	-	-	-	74.6	-	-	-	74.6	17.6	7.7	25.4	-	-	100.0	-
01239	-	-	-	-	-	-	-	-	74.6	-	-	-	74.6	17.7	7.7	25.4	-	-	100.0	-
0124	-	-	-	-	-	-	-	-	74.6	0.1	-	0.1	74.7	17.6	7.7	25.3	-	-	100.0	-
01251	-	-	-	-	-	-	-	-	74.6	0.0	-	0.0	74.7	17.6	7.7	25.3	-	-	100.0	-
01252	-	-	-	-	-	-	-	-	43.2	34.4	-	34.4	77.6	18.0	4.5	22.4	-	-	100.0	-
01253	-	-	-	-	-	-	-	-	73.9	2.5	-	2.5	76.4	15.6	8.0	23.6	-	-	100.0	-
0126	-	-	-	-	-	-	-	-	49.1	25.0	-	25.0	74.1	18.7	7.2	25.9	-	-	100.0	-
0129	-	-	-	-	-	-	-	-	72.6	0.0	-	0.0	72.6	17.1	7.5	24.7	2.7	-	100.0	-
013	-	-	-	-	-	-	-	-	55.9	6.2	-	6.2	62.1	30.4	5.5	36.0	1.9	-	100.0	-
014	-	-	-	-	-	-	-	-	44.3	28.4	-	28.4	72.6	15.1	5.8	20.9	6.5	-	100.0	-
0151	-	-	-	-	-	-	-	-	76.9	0.4	-	0.4	77.4	15.1	7.5	22.6	-	-	100.0	-
0159	-	-	-	-	-	-	-	-	75.1	0.1	-	0.1	75.2	17.0	7.9	24.8	-	-	100.0	-
016	-	-	-	-	-	-	-	-	27.0	47.6	-	47.6	74.7	17.4	7.5	24.9	0.4	-	100.0	-
017	-	-	-	-	-	-	-	-	28.8	44.1	-	44.1	72.9	19.3	7.9	27.2	0.0	0.1	100.0	-
01801 &1803	-	-	-	-	-	-	-	-	80.2	2.2	-	2.2	82.4	9.5	8.1	17.6	-	-	100.0	-
01802	-	-	-	-	-	-	-	-	82.4	-	-	-	82.4	9.5	8.2	17.6	-	-	100.0	-
0191	-	-	-	-	-	-	-	-	85.6	0.0	-	0.0	85.7	7.0	7.3	14.3	-	-	100.0	-
01921.01	-	-	-	-	-	-	-	-	68.9	-	-	-	68.9	25.9	5.2	31.1	-	-	100.0	-
01921.02	-	-	-	-	-	-	-	-	51.9	15.2	-	15.2	67.1	27.2	5.7	32.9	-	-	100.0	-
01922 & 01929	-	-	-	-	-	-	-	-	0.0	68.3	-	68.3	68.3	25.6	6.0	31.7	-	-	100.0	-
0193	-	-	-	-	-	-	-	-	64.4	3.9	-	3.9	68.3	27.2	4.5	31.7	-	-	100.0	-
0194	-	-	-	-	-	-	-	-	65.4	20.9	-	20.9	86.3	10.3	3.4	13.7	-	-	100.0	-
0195	-	-	-	-	-	-	-	-	-	66.8	-	66.8	66.8	26.6	6.6	33.2	0.0	-	100.0	-
0196	-	-	-	-	-	-	-	-	63.3	3.0	-	3.0	66.3	26.7	6.4	33.2	0.6	-	100.0	-
0197	-	-	-	-	-	-	-	-	84.7	0.0	-	0.0	84.7	7.1	8.2	15.3	-	-	100.0	-
0211	-	-	-	-	-	-	-	-	86.8	0.1	-	0.1	86.9	8.7	4.5	13.1	0.0	-	100.0	-

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	40
0212	-	-	-	-	-	-	-	-	82.8	0.0	-	0.0	82.8	11.4	5.8	17.2	-	-	100.0	-
0213	-	-	-	-	-	-	-	-	99.5	0.1	-	0.1	99.6	-	0.4	0.4	-	-	100.0	-
0215	-	-	-	-	-	-	-	-	81.7	0.3	-	0.3	82.0	10.0	8.1	18.0	-	-	100.0	-
0219	-	-	-	-	-	-	-	-	3.0	74.8	-	74.8	77.8	14.5	7.7	22.2	-	-	100.0	-
022	-	-	-	-	-	-	-	-	84.3	-	-	-	84.3	10.3	5.3	15.7	-	-	100.0	-
023	-	-	-	-	-	-	-	-	84.4	0.0	-	0.0	84.4	7.2	8.4	15.6	0.0	-	100.0	-
024	-	-	-	-	-	-	-	-	-	73.9	-	73.9	73.9	18.3	7.7	26.1	-	-	100.0	-
029	-	-	-	-	-	-	-	-	69.2	0.7	-	0.7	69.9	23.2	6.9	30.1	0.0	-	100.0	-
03	-	-	-	-	-	-	-	-	59.4	1.8	-	1.8	61.2	32.6	6.0	38.6	0.2	-	100.0	-
04	-	-	-	-	-	-	-	-	76.1	0.1	-	0.1	76.1	16.3	7.5	23.9	0.0	-	100.0	-
11	-	-	-	-	-	-	-	-	25.4	43.0	-	43.0	68.4	25.6	4.4	30.0	1.6	-	100.0	-
1201	-	-	-	-	-	-	-	-	26.6	52.4	-	52.4	79.0	15.5	5.5	21.0	0.0	-	100.0	-
1202	-	-	-	-	-	-	-	-	66.5	9.0	-	9.0	75.5	12.7	2.6	15.2	9.3	-	100.0	-
14	-	-	-	-	-	-	-	-	79.5	1.2	-	1.2	80.6	12.1	7.2	19.4	-	-	100.0	-
15	-	-	-	-	-	-	-	-	70.1	0.5	-	0.5	70.6	18.0	11.4	29.4	0.0	-	100.0	-
16	-	-	-	-	-	-	-	-	26.3	46.8	-	46.8	73.1	18.5	8.3	26.9	0.0	-	100.0	-
17	-	-	-	-	-	-	-	-	99.4	0.6	-	0.6	100.0	-	-	-	-	-	100.0	-
18	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
21	-	-	-	-	-	-	-	-	73.2	7.2	-	7.2	80.4	14.0	5.3	19.2	0.4	0.0	100.0	-
22	-	-	-	-	-	-	-	-	65.2	5.6	-	5.6	70.8	20.6	5.9	26.4	2.7	-	100.0	-
2311	-	-	-	-	-	-	-	-	73.5	0.0	-	0.0	73.5	19.4	7.2	26.6	0.0	0.1	100.0	-
2312	-	-	-	-	-	-	-	-	70.1	0.0	-	0.0	70.2	19.3	6.8	26.0	3.8	-	100.0	-
2313-2314	-	-	-	-	-	-	-	-	54.1	21.5	-	21.5	75.6	18.5	4.9	23.4	1.0	-	100.0	-
2316	-	-	-	-	-	-	-	-	73.0	0.0	-	0.0	73.0	21.0	6.0	27.1	0.0	0.1	100.0	-
2317-2318	-	-	-	-	-	-	-	-	71.8	0.5	-	0.5	72.3	20.5	7.2	27.7	-	-	100.0	-
232	-	-	-	-	-	-	-	-	56.7	7.8	-	7.8	64.4	18.7	5.7	24.5	11.1	-	100.0	-
233	-	-	-	-	-	-	-	-	70.8	1.7	-	1.7	72.5	20.4	7.0	27.4	0.1	-	100.0	-
234	-	-	-	-	-	-	-	-	69.3	0.2	-	0.2	69.5	19.5	6.9	26.4	4.1	-	100.0	-
235	-	-	-	-	-	-	-	-	69.6	0.1	-	0.1	69.7	18.5	6.9	25.4	5.4	0.5	100.0	-
236, 237, 239	-	-	-	-	-	-	-	-	50.9	15.8	-	15.8	66.7	15.9	5.4	21.3	12.0	-	100.0	-
24	-	-	-	-	-	-	-	-	58.6	0.2	-	0.2	58.9	17.9	5.7	23.6	17.5	-	100.0	-
25	-	-	-	-	-	-	-	-	32.8	0.4	-	0.4	33.1	9.1	3.1	12.2	54.7	-	100.0	-
26	-	-	-	-	-	-	-	-	70.7	2.5	-	2.5	73.2	20.1	5.6	25.7	1.1	-	100.0	-
27	-	-	-	-	-	-	-	-	63.0	4.1	-	4.1	67.1	26.0	5.3	31.2	1.7	-	100.0	-
28	-	-	-	-	-	-	-	-	67.5	2.0	-	2.0	69.5	23.6	6.2	29.8	0.7	-	100.0	-
29	-	-	-	-	-	-	-	-	62.3	9.7	-	9.7	71.9	19.0	5.6	24.6	3.4	-	100.0	-

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	40
31	-	-	-	-	-	-	-	-	62.4	9.9	-	9.9	72.3	13.8	6.2	20.0	7.7	-	100.0	-
32	-	-	-	-	-	-	-	-	48.5	19.4	-	19.4	67.9	21.3	4.9	26.1	6.0	-	100.0	-
33	-	-	-	-	-	-	-	-	28.8	21.0	-	21.0	49.7	14.3	2.8	17.0	33.2	-	100.0	-
341-342	-	-	-	-	-	-	-	-	18.4	44.9	-	44.9	63.3	20.8	4.7	25.5	11.2	-	100.0	-
343, 344, 345	-	-	-	-	-	-	-	-	54.1	28.2	-	28.2	82.3	13.3	3.5	16.7	0.9	-	100.0	-
346	-	-	-	-	-	-	-	-	60.5	15.3	-	15.3	75.8	12.1	5.1	17.2	7.9	0.9	100.0	-
347	-	-	-	-	-	-	-	-	-	84.8	-	84.8	84.8	10.7	4.3	15.1	0.2	-	100.0	-
348	-	-	-	-	-	-	-	-	0.1	78.3	-	78.3	78.4	13.8	7.8	21.6	-	-	100.0	-
35	-	-	-	-	-	-	-	-	49.1	18.5	-	18.5	67.6	23.9	4.8	28.7	3.7	-	100.0	-
36	-	-	-	-	-	-	-	-	47.2	14.3	-	14.3	61.4	17.4	4.6	22.0	16.5	-	100.0	-
371	-	-	-	-	-	-	-	-	55.6	15.7	-	15.7	71.3	15.0	5.6	20.5	8.2	-	100.0	-
372	-	-	-	-	-	-	-	-	65.6	4.8	-	4.8	70.4	16.8	5.2	22.0	7.6	-	100.0	-
373	-	-	-	-	-	-	-	-	70.4	4.4	-	4.4	74.8	19.5	4.9	24.4	0.8	-	100.0	-
374	-	-	-	-	-	-	-	-	58.4	0.4	-	0.4	58.8	13.3	6.1	19.4	21.8	-	100.0	-
375	-	-	-	-	-	-	-	-	68.3	1.1	-	1.1	69.4	17.0	6.5	23.5	7.1	-	100.0	-
376	-	-	-	-	-	-	-	-	70.0	3.1	-	3.1	73.1	20.5	6.1	26.6	0.3	-	100.0	-
379	-	-	-	-	-	-	-	-	57.2	16.9	-	16.9	74.1	21.5	3.3	24.8	1.1	-	100.0	-
38	-	-	-	-	-	-	-	-	59.2	6.4	-	6.4	65.5	20.9	3.0	24.0	10.5	-	100.0	-
39	-	-	-	-	-	-	-	-	24.5	51.6	-	51.6	76.0	14.7	6.3	20.9	3.1	-	100.0	-
41	-	-	-	-	-	-	-	-	50.0	24.6	-	24.6	74.6	17.8	4.6	22.4	3.0	-	100.0	-
42	-	-	-	-	-	-	-	-	35.2	17.4	-	17.4	52.6	17.8	3.8	21.6	25.8	-	100.0	-
43, 44, 45, 46, 47	-	-	-	-	-	-	-	-	24.6	40.1	-	40.1	64.7	21.9	3.1	25.0	10.3	-	100.0	-
48	-	-	-	-	-	-	-	-	33.8	35.0	-	35.0	68.8	24.9	2.0	26.8	4.4	-	100.0	-
49	-	-	-	-	-	-	-	-	43.1	20.0	-	20.0	63.1	23.3	4.0	27.3	9.6	-	100.0	-
53	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	0.0	-	100.0	-
54	-	-	-	-	-	-	-	-	95.1	-	7.0	7.0	102.1	-	-	-	-	2.1	100.0	-
61-62	-	-	-	-	-	-	-	-	100.0	-	0.0	0.0	100.0	-	-	-	-	-	100.0	-
63	-	-	-	-	-	-	-	-	85.3	-	14.7	14.7	100.0	-	-	-	-	0.0	100.0	82.4
6411	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
6412	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
6421	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
6422	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
6424	-	-	-	-	-	-	-	-	55.2	-	27.2	27.2	82.4	-	-	-	17.6	-	100.0	-
6511	-	-	-	-	-	-	-	-	99.9	-	0.1	0.1	100.0	-	-	-	-	-	100.0	-
6521	-	-	-	-	-	-	-	-	7.3	-	92.7	92.7	100.0	-	-	-	-	-	100.0	-
6531	-	-	-	-	-	-	-	-	27.6	-	72.4	72.4	100.0	-	-	-	-	-	100.0	-

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	40
66	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
67	-	-	-	-	-	-	-	-	91.2	-	8.8	8.8	100.0	-	-	-	0.0	-	100.0	-
68	-	-	-	-	-	-	-	-	95.6	-	4.4	4.4	100.0	-	-	-	-	-	100.0	-
71	-	-	0.0	-	-	-	-	-	94.1	-	5.9	5.9	100.0	-	-	-	0.0	-	100.0	-
72	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
73	-	-	-	-	-	-	-	-	62.1	-	37.9	37.9	100.0	-	-	-	-	-	100.0	-
81	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
82	-	-	-	-	-	-	-	-	99.7	-	0.3	0.3	100.0	-	-	-	-	-	100.0	-
83	-	-	0.3	-	-	-	-	-	96.3	-	2.3	2.3	98.5	-	-	-	1.5	-	100.0	-
84	-	-	-	-	-	-	-	-	95.4	-	4.0	4.0	99.4	-	-	-	0.6	-	100.0	-
85	-	-	-	-	-	-	-	-	52.0	-	48.0	48.0	100.0	-	-	-	0.0	-	100.0	-
8611	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
8612	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
8613	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
8614	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
8615	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
862	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
863	-	-	-	-	-	-	-	-	107.8	-	-	-	107.8	-	-	-	4.9	12.7	100.0	-
87	-	-	-	-	89.5	-	-	-	94.7	-	5.3	5.3	100.0	-	-	-	-	-	100.0	-
88	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
89	-	-	-	-	-	-	-	-	91.3	-	8.6	8.6	100.0	-	-	-	0.0	-	100.0	-
91	-	-	-	-	-	-	-	-	98.6	-	1.4	1.4	100.0	-	-	-	-	-	100.0	-
92	-	-	-	-	-	-	-	-	98.5	-	1.5	1.5	100.0	-	-	-	-	-	100.0	-
93	25.4	16.0	-	-	-	-	-	-	100.0	-	0.0	0.0	100.0	-	-	-	-	-	100.0	-
94	-	-	-	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
95	-	-	-	100.0	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
961	-	-	-	-	-	-	-	-	98.7	-	1.3	1.3	100.0	-	-	-	-	-	100.0	-
962	-	-	99.9	-	-	-	-	-	99.9	-	0.1	0.1	100.0	-	-	-	-	-	100.0	-
965	-	-	100.0	-	-	-	-	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
969	-	-	92.8	-	-	-	-	-	92.8	-	7.2	7.2	100.0	-	-	-	-	-	100.0	-
97	-	-	-	-	-	91.6	-	-	91.6	-	8.4	8.4	100.0	-	-	-	-	-	100.0	-
98	-	-	-	-	-	-	100.0	-	100.0	-	-	-	100.0	-	-	-	-	-	100.0	-
99	-	-	-	-	-	-	-	-	76.9	-	23.1	23.1	100.0	-	-	-	-	-	100.0	-
	0.4	0.3	0.0	0.2	0.3	0.3	0.2	-	87.9	7.0	1.5	8.5	96.4	-	-	-	4.0	0.4	100.0	1.4

5.7. Use table at purchasers' prices, 2015-16, Pakistan (in million Rs.)

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0111	50,701				695,569															
0112	3,383				154,303															
0113.1-32	2,684		580		207,531						123									
0119	2,551				26,927	14														
0121					694															
0122																				
01231					8,922															
01232					250										106					
01233																				
01234					7,334															
01235					1,773															
01239																				
0124					44															
01251					204															
01252					20															
01253					700															
0126	14,326				1,909															
0129						42,222														
013	1,460				11,540															
014	1,447				274,427															
0151	12,455				4,068															
0159	153				1,824															
016	425				22,230															
017	5,738				8,261															
01801 &1803	1				2,195															
01802	40,719				305,746															
0191	847,260																			
01921.01	286,655							180,439												
01921.02								467,394												
01922 & 01929	0.2							3,998			615									
0193															820	13,823				
0194	20,871																			
0195																	7,033			
0196	2,774	3,380																		
0197	254						18,743													
0211					596,634															

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0212					578,409															
0213																				
0215	36,655				59,537															
0219					154,768															
022					64,131															
023																				
024	104																			
029	262,572							132,999	366	78,510										
03	0.1			2,060	772	800					44,493	282	112		46		97	5,741	659	661
04			25,938		4,584															
11					303			3,544	193		0	81	133		48		8	25,925	919	236
1201														407,500						
1202																				
14																			9,203	
15																		61,290		
16			187		1,119		29	9			1				581		14	3,446		2
17					4,195	221		4,036	60	7	106	17	1	75	2	12	11	227	215	25
18	82,394		1,044	420	2,048	108	0	1,387	208	67	24	21	24	104	323		70	524	81	16
21					1,660	589		4,919			0		278		4,640			18		94
22					21,783															
2311					23,144															
2312					351															
2313-2314					158															
2316					936															
2317-2318					19,203															
232					609	11,967		19,801	3,119											
233	144,952				1,333															
234				482	1,783			394	60											
235	9,353				86,265	64,162		87,146	3,018							3,827				
236, 237, 239					6,851	128		49	109											
24								385			106		9		943		45	130		1
25																				
26					145		2	530,108	261,591		324	150	591		255		168		115	16
27	32		817		804			24,503	26,929		212	46	17		18,724		302	2,060	87	22
28	161					84		87,146	3,018	809			55							
29								1,176	3,925		7						1,967	27	65	17
31	2,254		54		95			32,828	8	0	92	5,935	17	11,859	1,332		669	3	2,977	105
32	4	3,380			222	121	6	2,434	816		150	36,225	31,983	86	5,456	1,133	795	891	119	198

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
33	878	3,380	7,172	19,139	445	430	1,889	8,823	6,870	457	1,547	374	212	21	3,955	35,118	579	8,389	2,553	703
341-342					726	2,462			1,610		4		1	55,239	122,133	215,823		34		7
343,344,345			518		4				3	1	2		80		19,767	23,776	5	12	103	28
346	444,316	11,366						61,143		211			5			14,408	137,386	34		
347								245				82	84		2,210		1			
348									9,677			86								
35	9,141		595		2,985	1,470	12	9,325	2,965		390	6,100	2,548	3,200	7,613		85	369	3,184	531
36					17	1,471		1,715	574	12,617	9	91	2,604		58,174		84	61	2,418	
371					2	2,428			5,160	466	210	7,685	4		28,174		113	415	701	
372								4												
373	1,274							1										63,677		16
374																		112,760		
375																		12,371		33
376																		10		
379																		13,194		1
38	1							26,571	10,772		244	195	57		23,028		6	38	59	69
39					12	2,968	38	642	14,079	1,122	9,891	59,511	2,225	14,147	-		11,622	3,611	3,315	5,486
41						1,325			25	323	738	-	340	4,912	2,296		642	2,431	323,757	82,328
42						472		78	3,881		917	362	225	941	9		3,802	15,424	17,734	6,691
43,44,45,46,47	178			128	23			5,671	40,131	120	28		122				18	132	26	304
48						752		217	7		0				83,966					1
49				4,221																32
53																				
54													3					11		
61-62	480				2,737	146	0	8,711	6,055	710	43	17	31	795	1,038	904	371	433	275	84
63	22				1,082	221	93	1,876	1,079	328	362	84	142	39	10,669	855	225	652	256	421
6411	55	6,755	171	1,406	287	1	52	429	104	45	238	5	25	1	3		28	127	32	200
6412																				
6421																				
6422																				
6424			1,087		4,430	1,321	502	6,376	2,001	539	36	458	161	234	3,931	10,871	354	1,779	477	213
6511	45,404			4,691	15,223	5,334	583	22,087	8,288	1,667	636	725	401	4,613	4,934	5,439	1,239	8,680	3,234	1,041
6521																				
6531																				
66																				
67			1,877		3,040	2,344	512	4,317	8,144		168	653	454	543	6,422	2,677	1,101	5,290	1,943	895
68	10	5				688	1,391	2,770	1,001	196	24	115	482	81	1,633	1,327	182	601	198	98
71	14,605	56	129	8,087	25,512	1,196	437	13,923	3,446	768	509	989	346	4,222	4,717	2,644	1,323	2,762	2,886	805

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
72	71	3,380		1,242	112	15	99	1,111	465	419	1,145	75	356	1	6,154	0	621	641	1,074	940
73			1,090	3,506		10	408	723	224	36	106	293	54	4	947	1,431	308	680	42	113
81					9															
82	186				1,788	2,304	1,092	11,296	9,591	425	116	1,097	264	24,741	7,475	5,725	591	1,865	1,305	582
83	845		2,500	22,717	1,052	4,364	1,904	33,958	1,388	839	43	384	55	21,580	27,255	7,652	163	1,051	298	493
84	279		2,032	677	1,318	5	10	181	41	29	115	4	43	0	2	0	40	68	16	169
85						670	2,536	4,525	1,061	802	89	28	83	200	3,143	1,319	415	102	769	266
8611	21																			
8612																				
8613																				
8614		6,761																		
8615			3,012																	
862				24,935																
863	8,637	5,536	3,703	7,121	3,549	1,685	501	102,087	9,446	432	2,156	8,052	1,360	9,455	165,649	5,042	2,833	5,812	4,659	3,533
87	3,190	3,380	6,360	7,865	292	285	2,551	4,363	451	30	234	7	62	781	1,518	0	91	242	59	439
88					7	181	25,431	40,941	14,056	1,272	2,208	2,886		2,773	277	834	2,311	7,558	2,620	
89		3,380		303	280	5,936					3		512				295	27		371
91																				0
92				2,193		35		2,064	807	82	26	40	14	6	4,432	1,172	35	119	12	16
93				347																
94																				
95																				
961																				0
962																				
965																				
969																				
97																				
98																				
99																				
	2,361,931	50,762	58,865	111,539	3,433,247	160,936	58,821	1,873,722	463,803	103,331	68,490	133,157	46,576	568,151	634,799	355,813	178,048	371,744	388,444	108,309
	7,029,038	161,737	116,182	691,258	916,726	58,461	64,790	623,224	248,795	51,498	55,355	53,781	26,210	177,624	232,715	152,192	68,407	346,239	106,875	98,267
	9,390,969	212,499	175,047	802,797	4,349,973	219,396	123,611	2,496,946	712,598	154,830	123,844	186,938	72,785	745,776	867,514	508,005	246,455	717,983	495,320	206,576

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0111																				
0112																				
01131-32																				
0119																				
0121																				37
0122																				26
01231																				6
01232																				23
01233																				64
01234																				2,588
01235																				48
01239																				61
0124																				44
01251																				7
01252																				1
01253																				2,097
0126																				
0129																				55
013																				2,428
014																				
0151																				1,351
0159																				120
016																				
017																				8,753
01801 &1803																				
01802															24,545					
0191																				0
01921.01																				
01921.02						11														
01922 & 01929																				
0193																				
0194																				
0195																				
0196																				
0197																				
0211																				
0212																				

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0213																				
0215																				19,566
0219																				
022																				34,638
023																				1,540
024																				
029																				
03	7	18	573				103													
04																				10,972
11		3	897	71		0	18		45,813											2,336
1201																				
1202									596,818			120,207								
14																				
15			1,233			27,811	4													
16						1		0												147
17	0	48	6	5		58	28		776,768			496	581							
18	1	16	23	92	4	4	4		44						4,172	2		231	3	1,324
21						3							624							179,058
22																				3,765
2311																				19,426
2312																				
2313-2314																				52
2316																				19,396
2317-2318																				186
232																				4
233																				
234						2							286							15,539
235							1													9,299
236, 237, 239																				36,475
24		101				18														
25																				764
26			7	4,779	68	1,559	62													
27			119	3,957	13	206	18													2,025
28						11							11		304		54			81
29				5,788	2,336	85	436													
31		334	516	5,142	2,397	15,908	57	32				21,236						467		2
32	1,817	291	323	1,240	79	158	633	16	4,614			70	45	9,474	812		404	1,687	2,258	74
33	13	1,164	452	357	42	361	497	83	274,779	13,764	889	6,702	924	98,113	1,118,046	1,425	42,949	23,105	3,842	68

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
341-342		158		632			32	0							6			236		
343,344,345						9		0										15		
346																				
347		462	72	4,046	1,105	2	213													
348																				
35	532		149	5,213	222	1,117	222	5	82		194	3,642			250					341
36		868	4,068	21,770	18,804	2	6	4				21,339	3,286		62,062					
371			4	184		350	133	7	9			6,346								
372												43,679								770
373						0						105,395								
374			43			22						109,256								
375																				
376												13,978								
379																				
38		216		3,523		1,805	229	4	1,154				6					48		
39		31,266	18,815	42,698	875	28	41,185	11	4,856				10,074							
41		136,372	33,065	164,463	65,731	546	84,208	272	787			5,670								
42	5,061	5,226	4,801	5,199	1,246	2,530	1,401	163	353		153	130,679								
43,44,45,46,47	92	464	2,588	11,063	6	25	3	68	226			294	29		65		517	203	260	
48	3,720						44													
49		2,544		30,138	2,885	0			1,925					50,432	140,620	278	2,606	9,732	18	3,281
53																				
54				162		4		6		4,636	365	106,208						6,166	1,212	
61-62	14	1,211	104	316	72	62	52													
63	14	187	131	203	222	340	478	58	60	1,938	153		1,654	47,444	104	161	5,153	6		
6411	0	13	17	25	6	168	126	31	4,563			2,615	211	80,856	89	92		12,570	444	753
6412																				
6421														25,406				18		
6422									2,056			1,561		74,594						
6424	63	1,145	600	947	335	95	293								54		211	272		
6511	111	2,967	600	2,566	778	508	1,074	19	1,815				172	83,241				8,988		3,472
6521																				
6531																2,681		1,352		
66																		0		
67	67	2,453	891	1,035	1,023	292	179							88,816	310,504	2,690	44,112	17,089		
68	23	293	169	221	73	51	150		316			1,524	25	27,460	7	-	21	489	0	180
71	90	1,531	567	2,564	790	452	1,030	10	14,920	276	22	8,045	384	24,180	16,134	67	1,111	2,100	115	1,053
72	4	73	112	217	69	1,522	1,325	258	424	4,969	391	92	294	28,237	110	15	1,773	7,611	2,964	2

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
73	18	479	188	5,086	3,541	86	38	6	906			9,505			11,046		9,230	3,701	0	
81																				
82	46	1,196	676	2,374	277	272	323		178			11,239	81	346,344					234	1,629
83	148	2,302	550	3,453	991	43	98		684			5,730	26	96,532	7,954	44	2,186	80,864	682	607
84	0	4	12	19	6	89	148	26	27	2,791	220		444	38,711	50	22	4,430	3,166	401	2,475
85	20	1,024	297	482	683	379	309	34				2,975	40	67,602	27	102	14	8,493	130	
8611																				
8612																				
8613																				
8614																				
8615																				
862																				
863	111	3,579	1,057	2,727	728	1,970	1,518	160	376	2,969	234	3,797	988	137,631	792		621	37,586	312	18,169
87	0	52	47	53	18	354	122	42	35			3,417	355	9,694	37,335	160	12,909	14,111	412	232
88	75	2,874	501	12,234	849	1,426	1,711	30			58									
89		4,997	1,652				5			733										
91															134,797			2,988		
92	0	88	410	52	82	43	70		963						7	1	447	31		
93									74						6			11		
94																				
95																				
961																				
962																				
965																				
969																				
97																				30,888
98																				
99																				
	12,048	206,019	76,334	345,094	106,350	60,790	138,587	1,345	1,735,624	32,075	2,526	745,693	20,540	1,334,768	1,869,899	7,740	128,748	243,335	13,287	438,322
	5,295	54,522	31,438	90,684	23,279	72,794	106,234	3,373	544,115	126,922	9,995	898,569	160,976	5,219,354	2,967,865	6,234	97,851	317,996	40,741	425,666
	17,344	260,541	107,773	435,778	129,629	133,584	244,821	4,718	2,279,739	158,997	12,521	1,644,262	181,516	6,554,122	4,837,763	13,974	226,598	561,331	54,028	863,988

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
0111																			
0112																			
01131-32																			
0119																			
0121																			
0122																			
01231																			
01232																			
01233																			
01234																			
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01239																			
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01252																			
01253																			
0126																			
0129																			
013																			
014																			
0151																			
0159																			
016																			
017																			
01801 &1803																			
01802																			
0191																			
01921.01																			
01921.02																			
01922 & 01929																			
0193																			
0194																			
0195																			
0196																			
0197																			
0211																			
0212																			
0213																			

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
0215																			
0219																			
022																			
023																			
024																			
029																			
03																			
04																			
11																			
1201																			
1202																			
14																			
15																			
16																			
17																			
18	227	300		129		158			59	10,997			9		87	75	548		51
21																			
22																			
2311																			
2312																			
2313-2314																			
2316																			
2317-2318																			
232																			
233																			
234	30			1,072	236						340				83		783		
235																			
236, 237, 239																			
24																			
25																			
26																			
27																			
28	0					23	6	2	5		23	9	9		3		276		128
29																			
31																			
32	1,044	595	330	2,055	177	7,867	2,095	659	1,119	179,656	36		149	196	268		4,594		469
33	61	227	13,508	517	39	986	257	73	789	240,814	468	-	663	11	800	54,371	1,698	1,521	35
341-342																			33

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
343, 344, 345																			
346																			
347																			
348																			
35				354	83					1,672									
36																	2,766		
371																			
372																			
373																			
374																			
375																			
376																			
379																			
38									15		5				4		6,851		
39																			
41																			
42			5,927														1,660		
43, 44, 45, 46, 47	348	1,268	34,270	2,648	841					33,244				134					
48																			
49										75,455						40,000			
53																			
54			228						82,735							30,509		3,149	
61-62																			
63	148	395	179	451	179	945	247	3	1,336	182,855	365	18,262	790	495	778	34,043	8,004	7,642	179
6411	53	212	231	192	293	10,304	2,690	760	469	99,154	162	8,462	0	279	137	4,043	1,218		467
6412																			
6421																			
6422		3,010	35	870	77					222,941			390		1,377	96,598			
6424													4						
6511	45		0	284	75				229		1,425	12,936		10,235	1,603		729		
6521																			
6531																			
66													687						1
67													657						
68	23		30	546	27	-	-	-	28	5,479	6				30		403	37	37
71	16	196	605	110	30	35,456	9,255	2,615	5,386	22,311	59	1,313	49	139	136	54,116	2,303		
72	539	2,258	2,968	7,701	2,084	36,691	9,578	2,706	11,187	263,683	16		1,360		8	17,020	20,998	1,757	697
73			1,989	1,542	97								63			426	44	44	20

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
81													1			327		34	
82	49	2,862	22,076			11,748	3,067	866	673	83,855	6				0	354	384	37	70
83	44	4,919	55,644	5,275	655	26,252	6,853	1,936	260	71,366	1,225	19,184	273		416	679,840	4,187	80,551	265
84	189	8,171	28,764	2,270	899	8,210	2,143	605	635	46,982	3	1,315	3		29	5,910	1,400	610	160
85	7	2,628	7,444	3,067	2,020	10,523	2,747	776	98	51,196	540	33,932	3	15	4	387	7,673	48	5,322
8611																			
8612																			
8613																			
8614																			
8615																			
862																			
863	419	1,525	795	1,730	483	1,089	284	80	544	194,848	253	14,260	364	101	629	47,651	5,881	4,918	454
87	1,533	3,564	1,832	1,603	498	15,015	3,919	1,107	44	12,575	5		268		48	10,030	4,305	5,126	501
88																			
89						5,906	1,542	436		39,488					4,885		7,819		
91			2,299																
92		155	11			1,314	343	97									547		427
93			6																
94																			
95																			
961		25,607								24,762									
962																			
965																			
969																			
97		7																	
98																			
99																			
	4,772	57,899	179,172	32,415	8,794	172,485	45,024	12,720	105,608	1,863,332	4,938	109,674	5,734	11,605	11,327	1,075,700	85,028	105,434	9,931
	13,417	111,294	313,784	128,848	43,609	451,033	35,597	43,556	1,735,453	1,611,963	14,537	161,229	17,919	13,117	12,946	1,458,465	391,054	537,585	25,917
	18,189	169,193	492,956	161,263	52,403	623,518	80,621	56,276	1,841,061	3,475,295	19,475	270,903	23,653	24,722	24,273	2,534,165	476,082	643,019	35,848

CPC Code	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0111										746,270	218,761	97,869					13	194		1,063,107
0112										157,686	46,448						77	1,921		206,12
01131-32										210,918	61,601							60		272,579
0119										29,491	2,346						-	17		31,854
0121										731	6,202							676		7,609
0122										26	15,090	30						116		15,262
01231										8,928	11,342							0		20,270
01232										380	1,000									1,380
01233										64	1,731									1,795
01234										9,922	24,413							1,079		35,415
01235										1,821	4,058							1		5,880
01239										61	8,629									8,690
0124										88	16,162							115		16,366
01251										211	7,790							3		8,004
01252										21	17,552							155		17,728
01253										2,797	71,194							2,669		76,660
0126										14,326								339		14,665
0129										1,964	14,027	4,114						4,260		24,366
013										57,651	218,825	141,548					84	38,898		457,006
014										275,874							5,169	3,345		284,387
0151										17,875	61,558	1,540					138	8,900		90,011
0159										2,097	1,863	137						1		4,099
016										22,655							511	8,113		31,279
017										22,752	96,706	9,978					33	0		129,470
01801 & 1803										2,196							21	0		2,217
01802										346,465	21,165							23		367,652
0191										871,805	53,569							2,461		927,836
01921.01										467,094										467,094
01921.02										467,406							(0)	8,401		475,807
01922 & 01929										4,613							43	1		4,656
0193										14,643							2	1,468		16,113
0194										20,871								532		21,403
0195										7,033							1,336	9		8,378
0196										6,154	1,609				4,945		0	257		12,965
0197										18,997								277		19,275
0211										596,634	210,576	102,342			428,781					1,338,333
0212										578,409	94,057	76,543			241,264					990,274

CPC Code	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0213										-					19,115					19,115
0215										115,758	147,130	72,394						297		335,579
0219										-					2			155		157
022										189,407	1,898,911	1,339,486						-		3,427,804
023										65,671	97,435	61,756						2,120		226,981
024										104										104
029										474,446	74,922	12,992					214	1,068		563,643
03										84,234	198,641	53,240					23,014	746		359,874
04										41,493	171,613	12,507						4,475		230,089
11										80,529	6,765	3,765					10,380	4		101,443
1201										407,500								11,465		418,965
1202										596,818	10,000									606,818
14										9,203							(6)	6,641		15,838
15										182,733	45,188	19,675					3,133	6,768		257,498
16										5,535							1,694	10,774		18,003
17										786,126	59,729									845,854
18	807		483	43	128	794	544			111,300	35,511	12,186								158,997
21										191,882	2,073,734	904,118					5,965	87,580		3,263,279
22										25,548	218,772	98,885					1,947	5,519		350,671
2311										42,570	346,642	97,265					3,212	21,875		511,563
2312										351	19,986						20	90		20,447
2313-2314										210	2,088	59					7	405		2,769
2316										20,332	144,074	22,110					383	205,318		392,218
2317-2318										19,389								3		19,392
232										35,500	4,782	4					66	5,462		45,815
233										146,285	127,110							1,720		275,115
234	778			51						21,918	147,547	97,714						3,296		270,474
235										172,906	199,685	80,600					26,370	16,011		495,572
236, 237, 239										43,611	333,461	58,663					297	17,948		453,980
24										1,738	234,415	87,634					27,054	24,420		375,261
25										764	309,923	2,342					39,316	1,026		353,371
26										799,941	1,072,061	417,586					35,205	421,578		2,746,371
27										80,895	179,297	62,308					20,377	442,917		785,794
28	229		760	20	513	24	16			93,762	370,319	80,093					8,740	563,567		1,116,480
29										15,829	171,373						1,480	57,672		246,353
31										104,345	39,229						5,436	4,970		153,980
32	434		1,916	39	1,457	197	135			313,513	61,367	11,692					2,148	9,512		398,231
33	1,197	1,428	4,304	158	2,543	774	531			2,018,601	389,440	101,276					3,272	6,162		2,518,751

CPC Code	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
341-342	769		26,533		2,593					429,333							12,213	8,952		450,49
343, 344, 345										105,466	3,640						21,772	1,161		132,03
346										470,340	55,398						27,273	318		553,329
347										145,906							20,752	16,231		182,889
348										9,764							(270)	1		9,495
35	28,179				15,568					108,338	987,176	425,225					24,978	32,363		1,578,081
36	9,014									221,058	176,519	85,146					4,084	11,224		498,031
371										55,157	17,722	2,435					3,251	1,099		79,664
372										44,453	39,702	14,654					18,316	789		117,914
373										170,363	202,000	50,572					9,952	321		433,208
374										222,080	72,673	16,115					32	35,384		346,285
375										12,404	21,937	4,532					21	189		39,083
376										13,988	33,824	1,254					315	1,172		50,553
379										13,195							9,368	1,297		23,861
38				67		18	12			74,998	158,808	71,745			93,476	81	9,458	42,257		450,822
39										278,475							38,361	20,280		337,117
41										915,293						34,150	26,569	11,908		987,920
42										209,812	177,717	56,784					26,522	17,922		488,757
43, 44, 45, 46, 47				703		732	1,475			142,071	359,066	102,654			1,351,502		25,875	19,019		2,000,188
48	2,234									87,222	57,305	21,045			-		7,267	39,861		212,699
49										364,169	233,242	92,154			464,569		10,339	2,756		1,167,229
53										-					1,932,645					1,932,645
54		2,956								238,348	66,628	56,743							5,100	366,820
461-62										24,661									461	25,123
63	835	11,014	2,575	314	1,093	4,910	3,367			358,116	606,547	54,376							29,112	1,048,152
6411	565		7,555	110		5,643	4,441			259,983	1,073,333	107,385								1,440,701
6412										-	1,345									1,345
6421										25,424	12,741	5,764								43,929
6422				80		11,000	8,047			422,635	764,522	50,578							52,531	1,237,735
6424					626					38,326	291,617	6,541							52,531	389,015
6511	307			75	1,142	450	309			271,459	12,835								658	284,952
6521										-									1,297	1,297
6531										1,352									6,791	8,144
66										2,682	1,621									4,303
67			41		26					507,248	23,809	5,984							55,915	592,956
68	435		169	6	130	80	55			52,987	2,780	958							114	56,838
71	1,396			57	620	638	437	-		302,043	395,455	93,876							17,028	808,402

CPC Code	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
72	5,043	1,649	6,555	1,329	4,868	9,500	6,515			485,093	1,800,514	29,115									2,314,722
73		41	9,175		405					67,606	24,409	967							2,192	95,175
81		32								403	-				7,255					7,658
82	544	34	1,238	4	867	192	132			564,366	312,826	9,296							2,531	889,018
83	1,978	75,620	1,026	124	753	138	95			1,370,314	232,679	40,987			113,595				82,713	1,840,288
84	589	573	1,246	181	625	1,767	1,212			172,562	203,872	127,653							23,186	527,272
85	2,595	45	15,060	783	9,485	8,466	5,806			269,290									81,690	350,980
8611										21	1,934									1,955
8612										-	16,194									16,194
8613				5						5	32									37
8614										6,761										6,761
8615										3,012										3,012
862										24,935										24,935
863	2,925	4,617	4,840	379	4,793	6,572	2,461			869,466	434,170	42,225								1,345,861
87	1,718	972	6,435	227	2,455	1,373	942			187,641	23,647	1,765							298	213,352
88										123,057	69,379									192,435
89										78,628	8,442								274	87,345
91										140,084	55,125	16,596	2,146,251						170,807	2,528,863
92			1,496		1,087					18,725	366,172	35,848		627,696					794	1,049,235
93										443	161,801	161,331		683,187					145	1,006,907
94										-	8,269	4,252								12,521
95										-	-	99,543								99,543
961										50,369	1,274	365							2,163	54,172
962										-	814			4,989					46	5,849
965										-	433									433
969										-	1,541								783	2,323
97										30,895	115,248	45,876							4	192,022
98										-	148,744									148,744
99										-			9,663						32,099	41,761
	62,572	98,981	91,408	4,755	51,779	53,268	36,531	-		23,350,497	20,316,906	6,086,790	2,155,914	1,315,872	4,657,149	34,231	523,601	2,290,361	568,733	61,300,054
	192,971	156,750	69,923	10,333	47,764	137,737	139,384	148,744		30,508,206										
	255,543	255,731	161,331	15,088	99,543	191,005	175,915	148,744		53,858,702										

5.8. Use table at purchasers' prices, 2015-16, Pakistan (% Share)

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0111	4.8	-	-	-	65.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0112	1.6	-	-	-	74.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0131-32	1.0	-	0.2	-	76.1	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-
0119	8.0	-	-	-	84.5	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0121	-	-	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01231	-	-	-	-	44.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01232	-	-	-	-	18.1	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	-
01233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01234	-	-	-	-	20.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01235	-	-	-	-	30.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0124	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01251	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01252	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01253	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0126	97.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0129	-	-	-	-	7.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
013	0.3	-	-	-	2.5	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
014	0.5	-	-	-	96.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0151	13.8	-	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0159	3.7	-	-	-	44.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
016	1.4	-	-	-	71.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
017	4.4	-	-	-	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01801 &1803	0.0	-	-	-	99.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01802	11.1	-	-	-	83.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0191	91.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01921.01	61.4	-	-	-	-	-	-	38.6	-	-	-	-	-	-	-	-	-	-	-	-
01921.02	-	-	-	-	-	-	-	98.2	-	-	-	-	-	-	-	-	-	-	-	-
01922 & 01929	0.0	-	-	-	-	-	-	85.9	-	-	13.2	-	-	-	-	-	-	-	-	-
0193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	85.8	-	-	-	-
0194	97.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83.9	-	-	-
0196	21.4	26.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0197	1.3	-	-	-	-	-	97.2	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0211	-	-	-	-	44.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0212	-	-	-	-	58.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0215	10.9	-	-	-	17.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022	-	-	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
023	-	-	-	-	28.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
024	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
029	46.6	-	-	-	-	-	-	23.6	0.1	13.9	-	0.1	-	-	-	-	-	1.6	0.2	0.2
03	0.0	-	-	0.6	0.2	0.2	-	-	-	-	12.4	0.1	0.0	-	0.0	-	0.0	-	0.2	-
04	-	-	11.3	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	0.3	-	-	3.5	0.2	-	0.0	0.1	0.1	-	0.0	-	0.0	25.6	0.9	0.2
1201	-	-	-	-	-	-	-	-	-	-	-	-	-	97.3	-	-	-	-	-	-
1202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.1	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.8	-	-
16	-	-	1.0	-	6.2	-	0.2	0.0	-	-	0.0	0.0	0.0	-	3.2	-	0.1	19.1	0.0	0.0
17	-	-	-	-	0.5	0.0	-	0.5	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
18	51.8	-	0.7	0.3	1.3	0.1	0.0	0.9	0.1	-	0.0	0.0	0.0	0.1	0.2	-	0.0	0.3	-	0.0
21	-	-	-	-	0.1	0.0	-	0.2	-	-	0.0	-	0.0	-	0.1	-	-	0.0	-	0.0
22	-	-	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2311	-	-	-	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2313-2314	-	-	-	-	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2316	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2317-2318	-	-	-	-	99.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232	-	-	-	-	1.3	26.1	-	43.2	6.8	-	-	-	-	-	-	-	-	-	-	-
233	52.7	-	-	-	0.5	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-
234	-	-	-	0.2	0.7	12.9	0.0	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-
235	1.9	-	-	-	17.4	-	-	-	-	-	-	-	-	-	-	0.8	-	-	-	-
236, 237, 239	-	-	-	-	1.5	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0.0	-
24	-	-	-	-	-	-	-	0.1	-	-	0.0	-	0.0	-	0.3	-	0.0	0.0	-	0.0
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	0.0	-	0.0	19.3	9.5	-	0.0	0.0	0.0	-	0.0	-	0.0	-	0.0	0.0
27	0.0	-	0.1	-	0.1	-	-	3.1	3.4	-	0.0	0.0	0.0	-	2.4	-	0.0	0.3	0.0	0.0
28	0.0	-	-	-	-	0.0	-	7.8	0.3	0.1	-	-	0.0	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	0.5	1.6	-	0.0	-	-	-	-	-	0.8	0.0	0.0	0.0

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
31	1.5	-	0.0	-	0.1	-	-	21.3	0.0	0.0	0.1	3.9	0.0	7.7	0.9	-	0.4	0.0	1.9	0.1
32	0.0	0.8	-	-	0.1	0.0	0.0	0.6	0.2	-	0.0	9.1	8.0	0.0	1.4	0.3	0.2	0.2	0.0	0.0
33	0.0	0.1	0.3	0.8	0.0	0.0	0.1	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.2	1.4	0.0	0.3	0.1	0.0
341-342	-	-	-	-	0.2	0.5	-	-	0.4	-	0.0	-	0.0	12.3	27.1	47.9	-	0.0	-	0.0
343, 344, 345	80.3	-	0.4	-	0.0	-	-	46.3	0.0	0.0	0.0	-	0.1	-	15.0	18.0	0.0	0.0	0.1	0.0
346	-	2.1	-	-	-	-	-	-	-	0.0	-	-	0.0	-	-	2.6	-	0.0	-	-
347	-	-	-	-	-	-	-	0.1	-	-	-	0.0	0.0	-	1.2	-	75.1	-	-	-
348	-	-	-	-	-	-	-	-	101.9	-	-	0.9	-	-	-	-	0.0	-	-	-
35	0.6	-	0.0	-	0.2	0.1	0.0	0.6	0.2	-	0.0	0.4	0.2	0.2	0.5	-	0.0	0.0	0.2	0.0
36	-	-	-	-	0.0	0.3	-	0.3	0.1	2.5	0.0	0.0	0.5	-	11.7	-	0.0	0.0	0.5	-
371	-	-	-	-	0.0	3.0	-	-	6.5	0.6	0.3	9.6	0.0	-	35.4	-	0.1	0.5	0.9	-
372	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	14.7	-	-
373	0.3	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	32.6	-	0.0
374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.7	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	0.1
376	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	55.3	-	-
379	0.0	-	-	-	0.0	-	0.0	0.0	2.4	-	-	0.0	-	-	5.1	-	0.0	0.0	-	0.0
38	-	-	-	-	-	0.9	-	5.9	4.2	0.3	0.1	0.0	0.0	4.2	-	-	3.4	1.1	0.0	0.0
39	-	-	-	-	-	0.1	-	0.2	0.0	0.0	2.9	17.7	0.7	0.5	-	-	0.1	0.2	1.0	1.6
41	-	-	-	-	0.0	0.1	-	-	0.8	-	0.1	0.1	0.0	0.2	0.2	-	0.8	3.2	32.8	8.3
42	0.0	-	-	-	-	-	-	0.0	2.0	0.0	0.2	-	0.0	-	0.0	-	0.0	0.0	3.6	1.4
43, 44, 45, 46, 47	-	-	-	0.0	-	0.4	-	0.3	0.0	0.0	0.0	-	0.0	-	-	-	-	-	0.0	0.0
48	-	-	-	-	-	-	-	0.1	0.0	0.0	0.0	-	-	-	39.5	-	-	-	-	0.0
49	-	0.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	0.0	-	-
61-62	1.9	-	-	-	10.9	0.6	0.0	34.7	24.1	2.8	0.2	0.1	0.1	3.2	4.1	3.6	1.5	1.7	1.1	0.3
63	0.0	-	-	-	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.1	0.0	0.0
6411	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0
6412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6424	-	-	-	-	1.1	0.3	0.1	1.6	0.5	0.1	0.0	0.1	0.0	0.1	1.0	2.8	0.1	0.5	0.1	0.1
6511	15.9	-	0.4	1.6	5.3	1.9	0.2	7.8	2.9	0.6	0.2	0.3	0.1	1.6	1.7	1.9	0.4	3.0	1.1	0.4
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
67	-	-	0.3	-	-	0.4	0.1	0.7	1.4	-	0.0	0.1	0.1	0.1	1.1	0.5	0.2	0.9	0.3	0.2
68	0.0	0.0	-	-	5.3	1.2	2.4	4.9	1.8	0.3	0.0	0.2	0.8	0.1	2.9	2.3	0.3	1.1	0.3	0.2
71	1.8	0.0	0.0	1.0	3.2	0.1	0.1	1.7	0.4	0.1	0.1	0.1	0.0	0.5	0.6	0.3	0.2	0.3	0.4	0.1
72	0.0	0.1	-	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
73	-	-	1.1	3.7	-	0.0	0.4	0.8	0.2	0.0	0.1	0.3	0.1	0.0	1.0	1.5	0.3	0.7	0.0	0.1
81	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	0.0	-	-	-	0.2	0.3	0.1	1.3	1.1	0.0	0.0	0.1	0.0	2.8	0.8	0.6	0.1	0.2	0.1	0.1
83	0.0	-	0.1	1.2	0.1	0.2	0.1	1.8	0.1	0.0	0.0	0.0	0.0	1.2	1.5	0.4	0.0	0.1	0.0	0.0
84	0.1	-	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	-	-	-	-	-	0.2	0.7	1.3	0.3	0.2	0.0	0.0	0.0	0.1	0.9	0.4	0.1	0.0	0.2	0.1
8611	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8613	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8614	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8615	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	0.6	0.4	0.3	0.5	0.3	0.1	0.0	7.6	0.7	0.0	0.2	0.6	0.1	0.7	12.3	0.4	0.2	0.4	0.3	0.3
87	1.5	1.6	3.0	3.7	0.1	0.1	1.2	2.0	0.2	0.0	0.1	0.0	0.0	0.4	0.7	0.0	0.0	0.1	0.0	0.2
88	-	-	-	-	0.0	0.1	13.2	21.3	7.3	0.7	1.1	1.5	-	1.4	0.1	0.4	1.2	3.9	1.4	-
89	-	3.9	-	0.3	0.3	6.8	-	-	-	-	0.0	-	0.6	-	-	-	0.3	0.0	-	0.4
91	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0	-	0.0
92	-	-	-	0.2	-	0.0	-	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0
93	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	3.9	0.1	0.1	0.2	5.6	0.3	0.1	3.1	0.8	0.2	0.1	0.2	0.1	0.9	1.0	0.6	0.3	0.6	0.6	0.2
	15.3	0.3	0.3	1.3	7.1	0.4	0.2	4.1	1.2	0.3	0.2	0.3	0.1	1.2	1.4	0.8	0.4	1.2	0.8	0.3

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01131-32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5
0122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
01231	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
01232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7
01233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6
01234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3
01235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8
01239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7
0124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3
01251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1
01252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
01253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7
0126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5
014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
0159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9
016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8
01801 &1803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	-	-	-	-	-
01921.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01921.02	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01922 & 01929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8
0219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7
024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03	0.0	0.0	0.2	-	-	7.7	0.0	-	-	-	-	-	-	-	-	-	-	-	-	4.8
04	-	-	-	-	-	-	-	-	45.2	-	-	-	-	-	-	-	-	-	-	2.3
11	-	0.0	0.9	0.1	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202	-	-	-	-	-	-	-	-	98.4	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	0.5	-	-	-	0.0	-	-	-	-	46.7	-	-	-	-	-	-	-	0.8
16	0.0	0.0	0.0	-	-	0.0	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-
17	0.0	0.0	0.0	0.0	-	0.0	0.0	-	91.8	-	-	-	0.4	-	-	-	-	-	-	0.8
18	-	-	-	0.1	0.0	0.0	0.0	-	0.0	-	-	0.3	0.0	-	2.6	0.0	-	0.1	0.0	5.5
21	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8
2311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9
2313-2314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9
2316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
2317-2318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7
234	-	-	-	-	-	0.0	-	-	-	-	-	-	0.1	-	-	-	-	-	-	1.9
235	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0
236, 237, 239	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	0.0	0.2	0.0	0.1	0.0	-	-	-	-	-	-	-	-	-	-	-	-	0.3
27	-	-	0.0	0.5	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	0.0
28	-	-	-	-	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	0.0	-	-	-
29	-	-	-	2.3	0.9	0.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3
31	-	0.2	0.3	3.3	1.6	10.3	0.0	0.0	-	-	-	13.8	-	-	-	-	-	0.3	-	0.3
32	0.5	0.1	0.1	0.3	0.0	0.0	0.2	0.0	1.2	-	-	0.0	0.0	2.4	0.2	-	0.1	0.4	0.6	0.0

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.5	0.0	0.3	0.0	3.9	44.4	0.1	1.7	0.9	0.2	0.0
341-342	-	0.0	-	0.1	-	-	0.0	0.0	-	-	-	-	-	-	0.0	-	-	0.1	-	-
343, 344, 345	-	-	-	-	-	0.0	-	0.0	-	-	-	-	-	-	-	-	-	0.0	-	-
346	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
347	-	0.3	0.0	2.2	0.6	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348	0.0	-	-	-	-	-	0.0	0.0	0.0	-	-	-	-	-	0.0	-	-	-	-	0.0
35	0.0	-	0.0	0.3	0.0	0.1	0.0	0.0	0.0	-	0.0	0.2	-	-	0.0	-	-	-	-	0.0
36	-	0.2	0.8	4.4	3.8	0.0	0.0	0.0	0.0	-	-	4.3	0.7	-	12.5	-	-	-	-	-
371	-	-	0.0	0.2	-	0.4	0.2	0.0	-	-	-	8.0	-	-	-	-	-	-	-	-
372	-	-	-	-	-	-	-	-	-	-	-	37.0	-	-	-	-	-	-	-	0.7
373	-	-	-	-	-	0.0	-	-	-	-	-	24.3	-	-	-	-	-	-	-	-
374	-	-	0.0	-	-	0.0	-	-	-	-	-	31.6	-	-	-	-	-	-	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376	-	-	-	-	-	-	-	-	-	-	-	27.6	-	-	-	-	-	-	-	-
379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	-	0.0	-	0.8	-	0.4	0.1	0.0	0.3	-	-	-	0.0	-	-	-	-	0.0	-	-
39	-	9.3	5.6	12.7	0.3	0.0	12.2	0.0	1.4	-	-	-	3.0	-	-	-	-	-	-	-
41	0.5	13.8	3.3	16.6	6.7	0.1	8.5	0.0	0.1	-	-	0.6	-	-	-	-	-	-	-	-
42	0.0	1.1	1.0	1.1	0.3	0.5	0.3	0.0	0.1	-	-	26.7	-	-	-	-	-	-	-	-
43, 44, 45, 46, 47	0.2	0.0	0.1	0.6	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-
48	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
49	-	0.2	-	2.6	0.2	0.0	-	-	0.2	-	-	-	-	4.3	12.0	0.0	0.2	0.8	0.0	0.3
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	0.0	-	0.0	-	0.0	-	1.3	0.1	29.0	-	-	-	-	-	1.7	0.3	-
61-62	0.1	4.8	0.4	1.3	0.3	0.2	0.2	-	0.0	-	-	-	-	-	-	-	-	-	-	-
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	-	0.2	4.5	0.0	0.0	0.5	0.0	-	-
6411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	-	-	0.2	0.0	5.6	0.0	0.0	-	0.9	0.0	0.1
6412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	57.8	-	-	-	0.0	-	-
6422	-	-	-	-	-	-	-	-	0.2	-	-	0.1	-	6.0	-	-	-	-	-	-
6424	0.0	0.3	0.2	0.2	0.1	0.0	0.1	0.0	-	-	-	-	-	29.2	0.0	-	0.1	0.1	-	-
6511	0.0	1.0	0.2	0.9	0.3	0.2	0.4	-	0.6	-	-	-	0.1	-	-	-	-	3.2	-	1.2
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.6	-	-
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62.3	-	0.0	-	-
67	0.0	0.4	0.2	0.2	0.2	0.0	0.0	-	-	-	-	-	-	15.0	52.4	0.5	7.4	2.9	-	-
68	0.0	0.5	0.3	0.4	0.1	0.1	0.3	-	0.6	-	-	2.7	0.0	48.3	0.0	-	0.0	0.9	0.0	0.3

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
71	0.0	0.2	0.1	0.3	0.1	0.1	0.1	0.0	1.8	0.0	0.0	1.0	0.0	3.0	2.0	0.0	0.1	0.3	0.0	0.1
72	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	1.2	0.0	0.0	0.1	0.3	0.1	0.0
73	0.0	0.5	0.2	5.3	3.7	0.1	0.0	0.0	1.0	-	-	10.0	-	-	11.6	-	9.7	3.9	0.0	-
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	0.0	0.1	0.1	0.3	0.0	0.0	0.0	-	0.0	-	-	1.3	0.0	39.0	-	-	-	-	0.0	0.2
83	0.0	0.1	0.0	0.2	0.1	0.0	0.0	-	0.0	-	-	0.3	0.0	5.2	0.4	0.0	0.1	4.4	0.0	0.0
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	-	0.1	7.3	0.0	0.0	0.8	0.6	0.1	0.5
85	0.0	0.3	0.1	0.1	0.2	0.1	0.1	0.0	-	-	-	0.8	0.0	19.3	-	0.0	0.0	2.4	0.0	-
8611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.3	0.1	10.2	0.1	-	0.0	2.8	0.0	1.3
87	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	-	-	1.6	0.2	4.5	17.5	0.1	6.1	6.6	0.2	0.1
88	0.0	1.5	0.3	6.4	0.4	0.7	0.9	0.0	-	-	-	-	-	-	-	-	-	-	-	-
89	-	5.7	1.9	-	-	-	0.0	-	-	0.8	0.1	-	-	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	-	-	0.1	-	-
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.1	-	-	-	-	-	0.0	0.0	0.0	0.0	-	-
93	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	0.0	-	-
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.1
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.0	0.3	0.1	0.6	0.2	0.1	0.2	0.0	2.8	0.1	0.0	1.2	0.0	2.2	3.1	0.0	0.2	0.4	0.0	0.7
	15.3	0.3	0.3	1.3	7.1	0.4	0.2	4.1	1.2	0.3	0.2	0.3	0.1	1.2	1.4	0.8	0.4	1.2	0.8	0.3

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
0111																				
0112																				
01131-32																				
0119																				
0121																				
0122																				
01231																				
01232																				
01233																				
01234																				
01235																				
01239																				
0124																				
01251																				
01252																				
01253																				
0126																				
0129																				
013																				
014																				
0151																				
0159																				
016																				
017																				
01801 &1803																				
01802																				
0191																				
01921.01																				
01921.02																				
01922 & 01929																				
0193																				
0194																				
0195																				
0196																				
0197																				
0211																				
0212																				

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
0213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	0.1	0.2	-	0.1	-	0.1	-	-	0.0	6.9	-	-	0.0	-	0.1	0.0	0.3	-	0.0	0.5
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2313-2314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2317-2318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
234	0.0	-	-	0.4	0.1	-	-	-	-	-	0.1	-	-	-	0.0	-	0.3	-	-	0.3
235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
236, 237, 239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	0.0	-	-	-	-	0.0	0.0	0.0	0.0	-	0.0	-	-	-	0.0	-	0.0	-	0.0	0.0
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	0.3	0.1	0.1	0.5	0.0	2.0	0.5	0.2	0.3	45.1	0.0	0.0	0.0	0.0	0.1	-	1.2	-	0.1	0.1

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
33	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	-	0.0	0.0	0.0	2.2	0.1	0.1	0.0	0.0
341-342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2
343, 344, 345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	0.0	0.0	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	1.8
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8
371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	-	-	-
372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	0.0	-	0.0	-	-	-	0.0	-	1.5	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	-	-	1.2	0.1	0.0	-	-	-	-	1.7	-	-	-	0.0	-	-	0.3	-	-	-
43, 44, 45, 46, 47	0.0	0.1	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	6.5	-	-	-	-	-	3.4	-	-	-	1.1
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	0.1	-	-	-	-	-	22.6	-	-	-	-	-	-	8.3	-	0.9	-	-
61-62	-	-	-	-	-	-	-	-	-	-	-	1.7	-	-	0.1	-	-	0.7	0.0	0.1
63	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	17.4	0.0	0.6	0.1	0.0	0.0	3.2	0.8	-	0.0	0.0
6411	0.0	0.0	0.0	0.0	0.0	0.7	0.2	0.1	0.0	6.9	-	-	0.0	-	-	0.3	0.1	-	-	-
6412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6422	-	0.2	0.0	0.1	0.0	-	-	-	-	18.0	-	-	0.0	-	0.1	7.8	-	-	-	-
6424	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-
6511	0.0	-	0.0	0.1	0.0	-	-	-	0.1	-	0.5	4.5	-	3.6	0.6	-	0.3	-	-	0.1
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	0.0	-
68	0.0	-	0.1	1.0	0.0	-	-	-	0.0	9.6	0.0	-	1.2	-	0.1	-	0.7	-	0.1	0.8

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
71	0.0	0.0	0.1	0.0	0.0	4.4	1.1	0.3	0.7	2.8	0.0	0.2	0.0	0.0	0.0	6.7	0.3	-	-	0.2
72	0.0	0.1	0.1	0.3	0.1	1.6	0.4	0.1	0.5	11.4	0.0	-	0.1	-	0.0	0.7	0.9	0.1	0.0	0.2
73	-	-	2.1	1.6	0.1	-	-	-	-	-	-	-	0.1	-	-	0.4	-	0.0	0.0	-
81	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	4.3	-	0.4	-	-
82	0.0	0.3	2.5	-	-	1.3	0.3	0.1	0.1	9.4	0.0	-	-	-	0.0	0.0	0.0	0.0	0.0	0.1
83	0.0	0.3	3.0	0.3	0.0	1.4	0.4	0.1	0.0	3.9	0.1	1.0	0.0	-	0.0	36.9	0.2	4.4	0.0	0.1
84	0.0	1.5	5.5	0.4	0.2	1.6	0.4	0.1	0.1	8.9	0.0	0.2	0.0	-	0.0	1.1	0.3	0.1	0.0	0.1
85	0.0	0.7	2.1	0.9	0.6	3.0	0.8	0.2	0.0	14.6	0.2	9.7	0.0	0.0	0.0	0.1	2.2	0.0	1.5	0.7
861.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
861.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
861.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
861.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
861.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
863	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	14.5	0.0	1.1	0.0	0.0	0.0	3.5	0.4	0.4	0.0	0.2
87	0.7	1.7	0.9	0.8	0.2	7.0	1.8	0.5	0.0	5.9	0.0	-	0.1	-	0.0	4.7	2.0	2.4	0.2	0.8
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	-	-	-	-	-	6.8	1.8	0.5	-	45.2	-	-	-	-	5.6	-	9.0	-	-	-
91	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92	-	0.0	0.0	-	-	0.1	0.0	0.0	-	-	-	-	-	-	-	-	0.1	-	0.0	-
93	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
961	-	47.3	-	-	-	-	-	-	-	45.7	-	-	-	-	-	-	-	-	-	-
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	0.0	0.1	0.3	0.1	0.0	0.3	0.1	0.0	0.2	3.0	0.0	0.2	0.0	0.0	0.0	1.8	0.1	0.2	0.0	0.1
	15.3	0.3	0.3	1.3	7.1	0.4	0.2	4.1	1.2	0.3	0.2	0.3	0.1	1.2	1.4	0.8	0.4	1.2	0.8	0.3

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0111	-	-	-	-	-	-	-	-	70.2	20.6	9.2	-	-	-	-	0.0	0.0	-	100.0
0112	-	-	-	-	-	-	-	-	76.5	22.5	-	-	-	-	-	0.0	0.9	-	100.0
0113-32	-	-	-	-	-	-	-	-	77.4	22.6	-	-	-	-	-	-	0.0	-	100.0
0119	-	-	-	-	-	-	-	-	92.6	7.4	-	-	-	-	-	-	0.1	-	100.0
0121	-	-	-	-	-	-	-	-	9.6	81.5	-	-	-	-	-	-	8.9	-	100.0
0122	-	-	-	-	-	-	-	-	0.2	98.9	0.2	-	-	-	-	-	0.8	-	100.0
01231	-	-	-	-	-	-	-	-	44.0	56.0	-	-	-	-	-	-	0.0	-	100.0
01232	-	-	-	-	-	-	-	-	27.5	72.5	-	-	-	-	-	-	-	-	100.0
01233	-	-	-	-	-	-	-	-	3.6	96.4	-	-	-	-	-	-	-	-	100.0
01234	-	-	-	-	-	-	-	-	28.0	68.9	-	-	-	-	-	-	3.0	-	100.0
01235	-	-	-	-	-	-	-	-	31.0	69.0	-	-	-	-	-	-	0.0	-	100.0
01239	-	-	-	-	-	-	-	-	0.7	99.3	-	-	-	-	-	-	-	-	100.0
0124	-	-	-	-	-	-	-	-	0.5	98.8	-	-	-	-	-	-	0.7	-	100.0
01251	-	-	-	-	-	-	-	-	2.6	97.3	-	-	-	-	-	-	0.0	-	100.0
01252	-	-	-	-	-	-	-	-	0.1	99.0	-	-	-	-	-	-	0.9	-	100.0
01253	-	-	-	-	-	-	-	-	3.6	92.9	-	-	-	-	-	-	3.5	-	100.0
0126	-	-	-	-	-	-	-	-	97.7	-	-	-	-	-	-	-	2.3	-	100.0
0129	-	-	-	-	-	-	-	-	8.1	57.6	16.9	-	-	-	-	-	17.5	-	100.0
013	-	-	-	-	-	-	-	-	12.6	47.9	31.0	-	-	-	-	0.0	8.5	-	100.0
014	-	-	-	-	-	-	-	-	97.0	-	-	-	-	-	-	1.8	1.2	-	100.0
0151	-	-	-	-	-	-	-	-	19.9	68.4	1.7	-	-	-	-	0.2	9.9	-	100.0
0159	-	-	-	-	-	-	-	-	51.2	45.5	3.3	-	-	-	-	-	0.0	-	100.0
016	-	-	-	-	-	-	-	-	72.4	-	-	-	-	-	-	1.6	25.9	-	100.0
017	-	-	-	-	-	-	-	-	17.6	74.7	7.7	-	-	-	-	0.0	0.0	-	100.0
01801 &1803	-	-	-	-	-	-	-	-	99.1	-	-	-	-	-	-	0.9	0.0	-	100.0
01802	-	-	-	-	-	-	-	-	94.2	5.8	-	-	-	-	-	-	0.0	-	100.0
0191	-	-	-	-	-	-	-	-	94.0	5.8	-	-	-	-	-	-	0.3	-	100.0
01921.01	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0
01921.02	-	-	-	-	-	-	-	-	98.2	-	-	-	-	-	-	(0.0)	1.8	-	100.0
01922 & 01929	-	-	-	-	-	-	-	-	99.1	-	-	-	-	-	-	0.9	0.0	-	100.0
0193	-	-	-	-	-	-	-	-	90.9	-	-	-	-	-	-	0.0	9.1	-	100.0
0194	-	-	-	-	-	-	-	-	97.5	-	-	-	-	-	-	-	2.5	-	100.0
0195	-	-	-	-	-	-	-	-	83.9	-	-	-	-	-	-	15.9	0.1	-	100.0
0196	-	-	-	-	-	-	-	-	47.5	12.4	-	-	-	38.1	-	0.0	2.0	-	100.0
0197	-	-	-	-	-	-	-	-	98.6	-	-	-	-	-	-	-	1.4	-	100.0
0211	-	-	-	-	-	-	-	-	44.6	15.7	7.6	-	-	32.0	-	-	-	-	100.0
0212	-	-	-	-	-	-	-	-	58.4	9.5	7.7	-	-	24.4	-	-	-	-	100.0

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0213	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0
0215	-	-	-	-	-	-	-	-	34.5	43.8	21.6	-	-	-	-	-	0.1	-	100.0
0219	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-	98.7	-	100.0
022	-	-	-	-	-	-	-	-	5.5	55.4	39.1	-	-	-	-	-	-	-	100.0
023	-	-	-	-	-	-	-	-	28.9	42.9	27.2	-	-	-	-	-	0.9	-	100.0
024	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0
029	-	-	-	-	-	-	-	-	84.2	13.3	2.3	-	-	-	-	0.0	0.2	-	100.0
03	-	-	-	-	-	-	-	-	23.4	55.2	14.8	-	-	-	-	6.4	0.2	-	100.0
04	-	-	-	-	-	-	-	-	18.0	74.6	5.4	-	-	-	-	-	1.9	-	100.0
11	-	-	-	-	-	-	-	-	79.4	6.7	3.7	-	-	-	-	10.2	0.0	-	100.0
1201	-	-	-	-	-	-	-	-	97.3	-	-	-	-	-	-	-	2.7	-	100.0
1202	-	-	-	-	-	-	-	-	98.4	1.6	-	-	-	-	-	-	-	-	100.0
14	-	-	-	-	-	-	-	-	58.1	-	-	-	-	-	-	(0.0)	41.9	-	100.0
15	-	-	-	-	-	-	-	-	71.0	17.5	7.6	-	-	-	-	1.2	2.6	-	100.0
16	-	-	-	-	-	-	-	-	30.7	-	-	-	-	-	-	9.4	59.8	-	100.0
17	-	-	-	-	-	-	-	-	92.9	7.1	-	-	-	-	-	-	-	-	100.0
18	-	0.3	0.0	0.1	0.5	0.3	-	-	70.0	22.3	7.7	-	-	-	-	-	-	-	100.0
21	-	-	-	-	-	-	-	-	5.9	63.5	27.7	-	-	-	-	0.2	2.7	-	100.0
22	-	-	-	-	-	-	-	-	7.3	62.4	28.2	-	-	-	-	0.6	1.6	-	100.0
2311	-	-	-	-	-	-	-	-	8.3	67.8	19.0	-	-	-	-	0.6	4.3	-	100.0
2312	-	-	-	-	-	-	-	-	1.7	97.7	-	-	-	-	-	0.1	0.4	-	100.0
2313-2314	-	-	-	-	-	-	-	-	7.6	75.4	2.1	-	-	-	-	0.3	14.6	-	100.0
2316	-	-	-	-	-	-	-	-	5.2	36.7	5.6	-	-	-	-	0.1	52.3	-	100.0
2317-2318	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	0.0	-	100.0
232	-	-	-	-	-	-	-	-	77.5	10.4	0.0	-	-	-	-	0.1	11.9	-	100.0
233	-	-	-	-	-	-	-	-	53.2	46.2	-	-	-	-	-	-	0.6	-	100.0
234	-	-	0.0	-	-	-	-	-	8.1	54.6	36.1	-	-	-	-	-	1.2	-	100.0
235	-	-	-	-	-	-	-	-	34.9	40.3	16.3	-	-	-	-	5.3	3.2	-	100.0
236, 237, 239	-	-	-	-	-	-	-	-	9.6	73.5	12.9	-	-	-	-	0.1	4.0	-	100.0
24	-	-	-	-	-	-	-	-	0.5	62.5	23.4	-	-	-	-	7.2	6.5	-	100.0
25	-	-	-	-	-	-	-	-	0.2	87.7	0.7	-	-	-	-	11.1	0.3	-	100.0
26	-	-	-	-	-	-	-	-	29.1	39.0	15.2	-	-	-	-	1.3	15.4	-	100.0
27	-	-	-	-	-	-	-	-	10.3	22.8	7.9	-	-	-	-	2.6	56.4	-	100.0
28	-	0.1	0.0	0.0	0.0	0.0	-	-	8.4	33.2	7.2	-	-	-	-	0.8	50.5	-	100.0
29	-	-	-	-	-	-	-	-	6.4	69.6	-	-	-	-	-	0.6	23.4	-	100.0
31	-	-	-	-	-	-	-	-	67.8	25.5	-	-	-	-	-	3.5	3.2	-	100.0
32	-	0.5	0.0	0.4	0.0	0.0	-	-	78.7	15.4	2.9	-	-	-	-	0.5	2.4	-	100.0

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
33	0.1	0.2	0.0	0.1	0.0	0.0	-	-	80.1	15.5	4.0	-	-	-	-	0.1	0.2	-	100.0
341-342	-	5.9	-	0.6	-	-	-	-	95.3	-	-	-	-	-	-	2.7	2.0	-	100.0
343, 344, 345	-	-	-	-	-	-	-	-	79.9	2.8	-	-	-	-	-	16.5	0.9	-	100.0
346	-	-	-	-	-	-	-	-	85.0	10.0	-	-	-	-	-	4.9	0.1	-	100.0
347	-	-	-	-	-	-	-	-	79.8	-	-	-	-	-	-	11.3	8.9	-	100.0
348	-	-	-	-	-	-	-	-	102.8	-	-	-	-	-	-	(2.8)	0.0	-	100.0
35	-	-	-	1.0	-	-	-	-	6.9	62.6	26.9	-	-	-	-	1.6	2.1	-	100.0
36	-	-	-	-	-	-	-	-	44.4	35.4	17.1	-	-	-	-	0.8	2.3	-	100.0
371	-	-	-	-	-	-	-	-	69.2	22.2	3.1	-	-	-	-	4.1	1.4	-	100.0
372	-	-	-	-	-	-	-	-	37.7	33.7	12.4	-	-	-	-	15.5	0.7	-	100.0
373	-	-	-	-	-	-	-	-	39.3	46.6	11.7	-	-	-	-	2.3	0.1	-	100.0
374	-	-	-	-	-	-	-	-	64.1	21.0	4.7	-	-	-	-	0.0	10.2	-	100.0
375	-	-	-	-	-	-	-	-	31.7	56.1	11.6	-	-	-	-	0.1	0.5	-	100.0
376	-	-	-	-	-	-	-	-	27.7	66.9	2.5	-	-	-	-	0.6	2.3	-	100.0
379	-	-	-	-	-	-	-	-	55.3	-	-	-	-	-	-	39.3	5.4	-	100.0
38	-	-	0.0	-	0.0	0.0	-	-	16.6	35.2	15.9	-	-	20.7	0.0	2.1	9.4	-	100.0
39	-	-	-	-	-	-	-	-	82.6	-	-	-	-	-	-	11.4	6.0	-	100.0
41	-	-	-	-	-	-	-	-	92.6	-	-	-	-	-	3.5	2.7	1.2	-	100.0
42	-	-	-	-	-	-	-	-	42.9	36.4	11.6	-	-	-	-	5.4	3.7	-	100.0
43, 44, 45, 46, 47	-	-	0.0	-	0.0	0.1	-	-	7.1	18.0	5.1	-	-	67.6	-	1.3	1.0	-	100.0
48	-	-	-	-	-	-	-	-	41.0	26.9	9.9	-	-	-	-	3.4	18.7	-	100.0
49	-	-	-	-	-	-	-	-	31.2	20.0	7.9	-	-	39.8	-	0.9	0.2	-	100.0
53	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	100.0
54	0.8	-	-	-	-	-	-	-	65.0	18.2	15.5	-	-	-	-	-	-	1.4	100.0
61-62	-	-	-	-	-	-	-	-	98.2	-	-	-	-	-	-	-	-	1.8	100.0
63	1.1	0.2	0.0	0.1	0.5	0.3	-	-	34.2	57.9	5.2	-	-	-	-	-	-	2.8	100.0
6411	-	0.5	0.0	-	0.4	0.3	-	-	18.0	74.5	7.5	-	-	-	-	-	-	-	100.0
6412	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	100.0
6421	-	-	0.0	-	-	-	-	-	57.9	29.0	13.1	-	-	-	-	-	-	-	100.0
6422	-	-	-	-	0.9	0.7	-	-	34.1	61.8	4.1	-	-	-	-	-	-	-	100.0
6424	-	-	-	0.2	-	-	-	-	9.9	75.0	1.7	-	-	-	-	-	-	13.5	100.0
6511	-	-	0.0	0.4	0.2	0.1	-	-	95.3	4.5	-	-	-	-	-	-	-	0.2	100.0
6521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	100.0
6531	-	-	-	-	-	-	-	-	16.6	-	-	-	-	-	-	-	-	83.4	100.0
66	-	-	-	-	-	-	-	-	62.3	37.7	-	-	-	-	-	-	-	-	100.0
67	-	0.0	-	0.0	-	-	-	-	85.5	4.0	1.0	-	-	-	-	-	-	9.4	100.0

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
68	-	0.3	0.0	0.2	0.1	0.1	-	-	93.2	4.9	1.7	-	-	-	-	-	-	0.2	100.0
71	-	-	0.0	0.1	0.1	0.1	-	-	37.4	48.9	11.6	-	-	-	-	-	-	2.1	100.0
72	0.1	0.3	0.1	0.2	0.4	0.3	-	-	21.0	77.8	1.3	-	-	-	-	-	-	-	100.0
73	0.0	9.6	-	0.4	-	-	-	-	71.0	25.6	1.0	-	-	-	-	-	-	2.3	100.0
81	0.4	-	-	-	-	-	-	-	5.3	-	-	-	-	94.7	-	-	-	-	100.0
82	0.0	0.1	0.0	0.1	0.0	0.0	-	-	63.5	35.2	1.0	-	-	-	-	-	-	0.3	100.0
83	4.1	0.1	0.0	0.0	0.0	0.0	-	-	74.5	12.6	2.2	-	-	6.2	-	-	-	4.5	100.0
84	0.1	0.2	0.0	0.1	0.3	0.2	-	-	32.7	38.7	24.2	-	-	-	-	-	-	4.4	100.0
85	0.0	4.3	0.2	2.7	2.4	1.7	-	-	76.7	-	-	-	-	-	-	-	-	23.3	100.0
861.1	-	-	-	-	-	-	-	-	1.1	98.9	-	-	-	-	-	-	-	-	100.0
861.2	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	100.0
861.3	-	-	13.5	-	-	-	-	-	13.5	86.5	-	-	-	-	-	-	-	-	100.0
861.4	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0
861.5	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0
862	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0
863	0.3	0.4	0.0	0.4	0.5	0.2	-	-	64.6	32.3	3.1	-	-	-	-	-	-	-	100.0
87	0.5	3.0	0.1	1.2	0.6	0.4	-	-	87.9	11.1	0.8	-	-	-	-	-	-	0.1	100.0
88	-	-	-	-	-	-	-	-	63.9	36.1	-	-	-	-	-	-	-	-	100.0
89	-	-	-	-	-	-	-	-	90.0	9.7	-	-	-	-	-	-	-	0.3	100.0
91	-	0.1	-	0.1	-	-	-	-	5.5	2.2	0.7	84.9	-	-	-	-	-	6.8	100.0
92	-	-	-	-	-	-	-	-	1.8	34.9	3.4	-	59.8	-	-	-	-	0.1	100.0
93	-	-	-	-	-	-	-	-	0.0	16.1	16.0	-	67.9	-	-	-	-	0.0	100.0
94	-	-	-	-	-	-	-	-	-	66.0	34.0	-	-	-	-	-	-	-	100.0
95	-	-	-	-	-	-	-	-	-	100.0	100.0	-	-	-	-	-	-	-	100.0
961	-	-	-	-	-	-	-	-	93.0	2.4	0.7	-	-	-	-	-	-	4.0	100.0
962	-	-	-	-	-	-	-	-	-	13.9	-	-	85.3	-	-	-	-	0.8	100.0
965	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	100.0
969	-	-	-	-	-	-	-	-	-	66.3	-	-	-	-	-	-	-	33.7	100.0
97	-	-	-	-	-	-	-	-	16.1	60.0	23.9	-	-	-	-	-	-	0.0	100.0
98	-	-	-	-	-	-	-	-	-	100.0	-	23.1	-	-	-	-	-	76.9	100.0
99	0.2	0.1	0.0	0.1	0.1	0.1	-	-	38.1	33.1	9.9	3.5	2.1	7.6	0.1	0.9	3.7	0.9	100.0
	15.3	0.3	0.3	1.3	7.1	0.4	0.2	4.1	1.2	0.3	0.2	0.3	0.1	1.2	1.4	0.8	0.4	1.2	0.8

5.9. Industry-by-Industry Input-output table at basic prices 2015-16 in Pakistan

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
01	1,246,227	2,240	404	16	2,535,290	27,694	15,891	525,793	7,136	50,661	5,527	29,180	1,093	6,936	666	9,447	9,957	1,959	1,628	2,691
02	0	-	-	1,199	450	466	-	-	-	-	25,904	164	65	-	27	-	56	3,342	384	385
03	0	-	19,747	0	3,490	-	0	0	0	0	0	0	0	-	-	-	0	0	0	0
05-09	19	-	180	25,444	963	98	62	3,023	154	19	2	60	86	322,278	1,029	172	18	61,854	8,012	162
10	127,588	6	17	401	115,022	52,156	2,745	29,748	3,885	4,917	374	1,083	254	577	3,865	2,750	410	1,035	358	156
11	1	0	0	1	8	39	112	410	239	20	192	759	33	191	529	4	181	151	54	70
12	1	0	2	15	1	20	826	1,351	510	46	109	320	8	158	26	32	119	259	98	21
13	106	2	543	13	772	15	34	404,849	207,085	57	382	148	444	33	12,684	17	330	1,389	161	31
14	115	0	1	5	23	86	597	59,374	4,086	551	143	599	59	199	66	24	176	214	95	50
15	18	0	1	0	28	7	451	1,585	3,042	25	53	99	2	64	15	18	1,439	160	98	17
16	1,507	3	36	0	69	233	1,743	25,447	2,323	170	950	8,572	201	9,150	1,502	58	1,474	843	2,479	501
17	5	2,184	0	0	147	87	306	2,069	734	18	146	23,568	20,664	121	3,533	743	568	675	117	141
18	0	2,663	0	235	220	4,609	834	1,411	511	45	95	683	829	117	116	43	335	287	94	300
19	663	1,683	3,573	9,554	576	258	2,622	7,431	4,427	328	943	499	117	312	2,083	17,557	477	5,073	1,504	378
20	335,800	8,521	565	66	2,803	2,031	1,727	55,237	6,911	336	391	2,267	761	35,887	97,554	164,866	114,180	933	1,241	293
21	4,132	2	262	34	1,609	665	799	5,537	1,781	55	260	2,803	1,101	1,558	3,408	72	139	439	1,491	247
22	6	225	1	28	38	1,318	398	1,778	8,356	7,733	112	594	1,640	154	35,594	17	199	216	1,588	77
23	985	1	5	40	70	1,767	1,124	1,922	4,472	411	407	6,477	42	400	19,815	57	373	130,310	669	128
24	65	76	2	19	108	1,155	788	1,386	768	297	790	1,189	300	3,908	1,708	40	785	2,170	233,000	59,339
25	9	0	0	17	6	272	1,297	2,483	4,028	79	646	799	134	741	275	44	2,075	7,989	10,415	3,729
26	3	-	0	3	0	15	64	219	814	6	6	9	2	8	1,604	2	6	22	7	6
27	66	0	0	38	28	231	386	2,367	12,050	58	65	164	42	84	24,325	15	74	202	643	255
28	35	0	1	33	20	12	55	889	5,559	24	41	200	24	59	14	5	46	48	22	60
29	233	3	5	2,003	346	47	862	1,999	3,000	75	146	437	27	241	122	70	176	400	283	119
30	1	0	0	644	0	4	116	272	383	8	20	67	3	29	42	4	22	42	242	70
31	107	0	3	7	7	30	1,024	10,793	3,756	60	233	858	33	768	6,673	36	213	370	318	75
32	10	0	14	130	11	490	7,040	19,994	7,909	422	1,137	3,503	124	1,600	37,015	274	1,174	2,327	5,337	1,400
33	8	8	16	23	1	7	497	806	283	26	51	102	2	70	14	17	54	149	53	5
35	9,312	5,968	3,996	7,711	7,951	2,043	543	114,066	10,253	475	2,435	8,736	1,469	10,309	178,609	5,458	3,073	6,492	5,236	3,838
36	82,394	-	1,044	420	2,048	108	0	1,387	208	67	24	21	24	104	323	-	70	524	81	16
37-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41-43	0	1	16	52	0	0	6	11	3	1	2	4	4	0	15	21	5	21	1	2
45	9,456	96	169	112	14,630	809	66	9,759	2,269	580	454	590	223	2,246	2,024	1,580	649	1,738	1,746	468
46-47	341,440	3,452	6,087	4,038	528,256	29,220	2,388	352,377	81,934	20,932	16,394	21,305	8,064	81,087	73,094	57,061	23,448	62,742	63,048	16,889
49	141,137	7,724	2,967	7,231	162,997	13,495	1,305	119,036	29,745	7,393	5,462	6,704	2,680	27,152	25,166	21,206	7,746	26,296	20,883	5,958
50	8,739	89	156	104	13,471	746	61	8,817	1,951	519	419	546	206	2,059	1,849	1,440	592	1,598	1,609	431

CPC Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
51	1,142	12	29	30	5,429	1,202	433	6,464	1,940	514	85	452	164	479	3,534	9,173	374	1,698	612	236
52	7	7	1,877	99	18	2,352	519	4,456	8,119	8	177	679	454	638	6,597	2,701	1,104	5,272	1,940	900
53	10	5	-	-	3,023	684	1,383	2,754	995	195	24	115	479	81	1,624	1,320	181	597	197	97
55-56	21	-	-	-	1,046	213	90	1,812	1,043	317	350	81	137	38	10,310	826	218	631	247	407
58	2	471	5	91	41	831	40	144	22	13	2	98	157	50	118	38	49	10	12	56
59-60	58	-	291	904	168	161	71	1,270	55	34	13	15	6	796	1,005	282	10	45	13	35
61	247	1	2,603	3,203	1,167	15	311	718	212	53	180	221	78	18	720	1,062	262	563	45	233
62	232	170	542	2,325	104	379	292	3,061	141	72	17	35	8	1,839	2,360	652	21	106	29	65
63	22	6	79	406	31	135	280	994	126	91	11	11	10	368	748	258	45	32	79	37
64	11,973	46	105	6,629	20,914	980	358	11,414	2,825	629	417	811	284	3,461	3,867	2,167	1,085	2,264	2,366	660
65	1,548	6	14	857	2,704	127	46	1,476	365	81	54	105	37	447	500	280	140	293	306	85
66	1,081	4	10	598	1,888	88	32	1,030	255	57	38	73	26	312	349	196	98	204	214	60
68	44	1,802	19	831	68	40	67	845	258	230	611	43	190	161	3,484	57	332	350	575	505
69-75	875	1,102	1,969	18,440	2,661	5,746	2,624	38,405	10,835	1,222	523	1,424	424	41,738	30,948	11,752	922	2,902	1,890	1,277
77	0	5	251	808	0	13	133	237	68	21	27	68	14	4	274	349	78	159	23	31
78	5	261	-	96	9	340	1,291	2,376	573	438	133	20	70	101	2,066	667	258	101	472	207
79	0	-	4	0	0	88	315	569	147	99	11	5	11	26	402	169	54	23	99	35
80	0	0	-	0	0	90	341	608	143	108	12	4	11	27	423	177	56	14	103	36
82	0	6	2	8	0	74	279	500	118	89	12	4	10	22	357	147	47	13	86	31
84	-	6,761	3,012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
85	4	187	-	803	36	20	7	837	336	54	67	546	488	4	2,126	440	55	97	56	58
85	-	-	-	1,365	-	22	-	1,285	502	51	16	25	9	4	2,758	729	22	74	7	10
85	-	-	-	76	-	1	-	72	28	3	1	1	0	0	154	41	1	4	0	1
86-88	1,213	59	31	91	1,641	118	9	1,265	314	69	74	194	83	310	469	170	81	204	271	75
86-88	-	-	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-88	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90 and 93	3	1	9	78	4	15	7	117	5	3	0	1	0	74	95	26	1	4	1	2
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	3,016	3,196	6,014	7,436	276	269	2,412	4,125	426	29	221	6	59	738	1,435	0	86	229	56	416
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2,331,691	49,051	56,676	104,954	3,432,687	154,238	58,113	1,860,459	450,417	100,892	67,394	128,143	43,970	560,335	612,106	316,832	176,218	338,159	372,695	103,861
	30,240	1,710	2,189	6,586	560	6,697	707	13,263	13,386	2,439	1,095	5,014	2,606	7,816	22,694	38,981	1,830	33,585	15,750	4,448
	7,029,038	161,737	116,182	691,258	916,726	58,461	64,790	623,224	248,795	51,498	55,355	53,781	26,210	177,624	232,715	152,192	68,407	346,239	106,875	98,267

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
01	0[a]	15,335	9,227	20,990	434	129	20,194	5	2,384	-	-	276	4,943	91	21,276	1	5	18	0	60,39[a]
02	4	10	334	-	-	16,191	60	-	-	-	-	-	-	-	-	-	-	-	-	-
03	0	0	0	0	-	0	0	0	0	-	-	0	0	-	0	-	0	0	0	8,35[a]
05-09	3	53	1,449	122	22	2	17	0	479,546	-	-	84,523	1	2,164	178	1	49	1,813	15	1,599
10	10	731	302	1,899	113	166	724	4	8,711	7	1	65	826	313	107	0	11	236	6	215,400
11	0	461	238	590	15	16	524	0	266	0	0	1	127	6	1	0	0	4	0	204
12	3	214	88	561	31	46	212	1	19	0	0	4	38	62	5	0	1	52	0	242
13	3	13	89	6,119	64	1,275	65	0	3,760	2	0	32	1	62	63	0	6	45	1	1,358
14	2	347	180	755	48	54	411	1	105	0	0	5	97	24	201	0	35	19	0	55
15	1	77	24	4,337	1,665	86	371	1	17	0	0	5	8	2	9	0	0	0	0	4
16	10	2,748	1,783	7,532	1,728	10,772	3,200	25	490	0	0	14,627	742	10	2	0	1	315	2	19
17	1,175	294	258	1,046	63	120	523	11	3,008	0	0	57	52	6,121	526	0	261	1,090	1,458	48
18	27	4,022	1,333	498	32	51	140	1	73	568	45	5	18	129	16	0	6	25	30	1
19	13	850	313	1,106	91	282	450	43	137,326	6,841	442	3,411	479	48,949	555,707	708	21,350	11,633	1,912	105
20	484	1,127	595	7,384	1,086	414	816	11	464	6	44	1,500	104	254	663	1	73	342	29	265
21	232	157	114	2,715	134	531	221	3	126	1	83	1,637	16	148	232	0	7	114	2	184
22	2	1,149	2,741	13,839	11,518	30	337	3	50	49	4	13,127	2,078	39	37,900	0	1	30	1	1
23	4	644	361	1,388	66	323	842	6	310	1	0	185,797	166	174	71	0	5	143	1	519
24	3,642	98,844	24,202	119,436	47,303	459	61,353	198	880	17	1	5,029	186	59	56	0	3	41	1	12
25	187	3,639	2,765	4,748	988	1,326	1,512	85	259	0	0	63,995	81	142	368	1	23	40	8	9
26	72	17	52	247	2	4	6	1	5	-	-	6	1	1	1	0	10	4	5	0
27	1,103	486	873	3,814	129	36	268	21	127	0	0	398	29	2	26	0	152	60	76	2
28	508	179	416	1,754	13	8	138	9	61	0	0	45	37	148	369	1	78	69	36	10
29	224	1,555	309	15,533	1,421	73	316	6	1,026	2	0	734	60	23,730	66,112	131	1,258	4,628	25	1,578
30	31	528	61	4,883	490	10	104	1	302	0	0	15	9	7,678	21,408	42	400	1,483	5	499
31	4	419	183	2,053	157	1,319	423	4	419	0	0	1,240	71	36	37	0	1	58	0	2
32	91	4,126	1,437	8,675	1,198	994	3,533	14	619	0	0	387	451	552	104	0	13	478	4	4
33	1	80	24	274	18	28	65	1	4	0	0	9	9	47	111	0	32	49	1	1
35	120	3,929	1,159	2,978	787	2,181	1,691	172	763,815	3,201	252	4,101	1,071	148,511	866	0	673	40,641	338	19,586
36	1	16	23	92	4	4	4	-	44	-	-	496	581	-	4,172	2	-	231	3	1,324
37-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41-43	0	7	3	240	52	5	1	6	13	4,727	372	108,429	0	5	163	0	136	6,343	1,237	0
45	57	887	331	1,525	454	350	620	3	3,221	48	4	2,927	72	681	5,084	7	171	150	27	1,643
46-47	2,067	32,011	11,970	55,077	16,384	12,641	22,389	111	116,290	1,744	155	105,682	2,588	24,592	183,568	237	6,164	5,414	980	59,315
49	687	11,635	3,948	17,962	5,364	4,206	7,468	81	41,065	489	43	33,834	1,109	271,006	51,634	159	1,737	23,098	719	20,869
50	53	791	304	1,404	418	323	573	3	2,980	45	4	2,709	66	644	4,742	6	163	142	25	1,520

CPC Code	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
51	59	1,059	539	971	336	122	318	0	391	6	1	366	9	631	1,798	11	357	1,715	4	200
52	67	2,465	898	1,065	1,024	296	203	1	8	30	2	139	18	89,135	308,738	5,358	43,909	17,357	10	3
53	23	291	168	220	73	51	149	-	314	-	-	1,515	25	27,305	7	155	21	486	0	179
55-56	13	181	126	196	214	329	462	56	58	1,873	148	-	1,599	45,848	101	155	4,980	6	-	-
58	6	703	232	18	12	6	7	1	14	100	8	55	1	1,189	20	2	6	300	9	2
59-60	5	85	21	129	37	10	18	3	28	273	21	211	44	7,341	298	4	513	3,290	64	264
61	14	359	150	3,776	2,619	143	160	27	694	2,470	194	7,019	393	34,313	8,202	20	10,733	5,588	356	2,190
62	13	200	50	340	118	23	15	2	68	3	0	743	20	8,607	2,651	12	926	7,496	78	65
63	4	138	39	131	102	39	33	4	16	29	2	437	10	8,448	258	11	157	2,194	28	36
64	73	1,255	465	2,102	648	370	844	8	12,231	226	18	6,595	315	19,822	13,226	55	911	1,721	94	863
65	9	162	60	272	84	48	109	1	1,581	29	2	853	41	2,563	1,710	7	118	223	12	112
66	7	113	42	190	58	33	76	1	1,104	20	2	595	28	1,789	1,194	5	82	155	8	78
68	3	56	64	142	44	812	707	137	231	2,649	209	92	157	15,772	118	8	961	4,660	1,585	5
69-75	165	3,033	1,146	5,164	1,080	802	832	84	886	1,620	128	15,782	197	431,583	6,303	40	2,300	66,177	1,737	2,107
77	4	126	48	1,177	825	28	15	2	209	7	1	2,231	1	1,076	2,540	2	2,124	991	6	0
78	11	524	159	261	351	309	259	37	33	383	30	1,513	43	36,396	22	53	144	4,886	295	0
79	3	132	39	62	87	48	39	4	0	-	-	369	5	8,548	600	18	87	1,086	16	0
80	3	138	40	65	92	51	42	5	0	0	0	400	5	9,086	4	14	2	1,142	18	0
82	2	113	33	62	81	44	36	4	2	9	1	342	5	7,467	21	11	20	952	20	0
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	134,797	-	-	2,988	-	-
85	27	42	153	50	38	88	100	12	416	253	20	5	55	2,518	21	5	365	346	154	1
85	0	55	255	33	51	27	44	-	599	-	-	-	-	-	4	1	278	19	-	-
85	0	3	14	2	3	1	2	-	33	-	-	-	-	-	0	0	16	1	-	-
86-88	17	97	41	278	55	84	91	4	368	78	10	394	12	484	556	1	44	129	46	184
86-88	-	-	-	-	-	-	-	-	19	-	-	-	-	-	2	-	-	3	-	-
86-88	-	-	-	-	-	-	-	-	12	-	-	-	-	-	1	-	-	2	-	-
90 and 93	1	8	2	12	3	0	1	0	2	1	0	20	0	338	27	0	8	279	3	2
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	0	49	44	50	17	335	116	39	33	78	-	3,230	335	9,166	35,300	151	12,206	13,342	389	219
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,888
97-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11,352	198,767	72,320	328,341	100,342	58,557	134,249	1,267	1,587,134	27,809	2,247	678,010	19,435	1,305,806	1,474,296	7,239	114,093	236,342	11,883	432,527
	696	7,252	4,014	16,753	6,008	2,233	4,338	78	148,490	4,266	278	67,683	1,105	28,962	395,602	501	14,655	6,993	1,404	5,794
	5,295	54,522	31,438	90,684	23,279	72,794	106,234	3,373	544,115	126,922	9,995	898,569	160,976	5,219,354	2,967,865	6,234	97,851	317,996	40,741	425,666
	17,344	260,541	107,773	435,778	129,629	133,584	244,821	4,718	2,279,739	158,997	12,521	1,644,262	181,516	6,554,122	4,837,763	13,974	226,598	561,331	54,028	863,988

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
01	0	0	0	0	0	'	'	'	0	136	0	'	'	0	0	72	0	'	'	'
02	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'
03	0	0	0	0	0	'	'	'	'	0	'	'	'	0	'	'	'	'	'	'
05-09	1	110	1,247	118	15	588	154	43	6	1,600	27	430	6	'	9	15,239	94	1,806	6	44
10	22	17	166	769	169	118	31	9	14	559	239	53	3	0	59	1,934	582	228	2	556
11	0	0	2	1	0	4	1	0	1	24	0	1	0	0	0	26	2	3	0	1
12	0	3	36	3	0	17	4	1	0	46	1	12	0	'	0	436	3	52	0	1
13	0	4	49	6	1	24	6	2	3	136	2	10	0	0	0	361	49	42	8	18
14	0	1	13	2	0	22	6	2	4	32	15	4	0	0	2	156	186	18	81	145
15	0	0	1	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0	0	1
16	1	2	46	4	1	8	2	1	2	174	0	0	0	0	0	7	186	1	0	1
17	675	385	219	1,328	114	5,082	1,353	425	723	116,054	23	6	97	127	173	7	2,969	1	303	280
18	14	8	7	28	2	4,680	1,222	346	15	32,987	1	1	2	3	3,786	16	6,125	2	6	7
19	30	122	6,821	269	21	544	142	40	394	119,890	235	35	330	6	399	28,265	857	903	175	605
20	34	131	3,399	344	101	55	14	4	2	3,952	3	35	1	13	1	1,280	73	146	210	6,802
21	0	7	82	160	37	38	10	3	1	876	2	26	1	0	1	950	8	111	1	12,092
22	0	2	23	3	1	407	106	30	2	2,689	0	7	0	0	324	240	541	28	0	5,506
23	0	9	99	10	1	48	13	4	1	152	2	34	1	0	1	1,194	1,945	141	1	10
24	0	3	73	4	1	148	39	11	1	968	1	9	0	0	109	329	197	38	0	3
25	11	39	3,957	82	26	5	1	0	1	1,234	0	2	0	4	0	175	858	8	0	3
26	7	25	665	51	16	0	0	0	0	645	0	0	0	3	0	5	0	1	0	43
27	102	373	10,086	779	247	1	0	0	0	9,779	0	0	0	39	0	2	4	0	0	647
28	48	174	4,689	363	115	7	2	0	0	4,752	0	4	0	18	0	240	3	17	0	1
29	21	78	2,086	161	50	20	5	2	2	37,478	1	11	0	8	0	19,168	22	47	0	11
30	3	9	246	19	6	1	0	0	0	11,729	0	0	0	1	0	6,089	12	0	0	0
31	0	1	28	2	0	7	2	1	5	41	2	5	0	0	1	182	1,965	21	0	1
32	0	28	329	30	4	151	39	11	7	417	9	110	2	0	4	3,882	2,177	460	2	804
33	4	9	14	5	1	41	11	3	0	55	0	3	1	'	0	143	11	26	1	4
35	452	1,651	943	1,873	522	1,214	317	90	586	210,151	275	15,401	392	109	679	52,414	6,346	5,426	489	3,156
36	227	300	'	129	'	158	'	'	59	10,997	'	'	9	'	87	75	548	'	51	807
37-39	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'	'
41-43	0	0	262	24	2	6	2	0	84,359	46	0	0	1	'	0	31,117	4	3,211	0	1
45	8	11	255	35	7	46	12	4	9	2,427	4	0	3	2	5	417	91	5	6	239
46-47	283	383	9,225	1,251	262	1,665	443	138	322	87,617	139	2	113	65	172	15,067	3,293	193	230	8,632
49	178	3,330	2,856	1,698	519	10,771	2,814	799	788	346,680	1,626	21,399	422	10,532	3,166	104,869	2,871	54	531	3,294
50	7	10	237	33	7	46	12	4	9	2,266	4	0	3	2	4	395	86	6	6	222

CPC Code	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
51	1	5	71	11	2	25	6	2	1	376	1	14	10	0	1	542	16	59	1	33
52	2	28	243	41	8	191	50	14	122	2,254	8	224	693	4	8	3,203	122	407	5	25
53	23	-	29	543	27	-	-	-	28	5,448	6	-	653	-	30	-	401	-	36	433
55-56	143	382	173	436	173	913	238	3	1,291	176,704	353	17,648	764	478	752	32,898	7,735	7,385	173	807
58	3	49	228	60	30	1,034	270	76	5	6,759	10	520	1	1	670	1,481	1,199	175	77	42
59-60	20	26,587	4,861	416	112	1,770	462	131	72	31,983	45	836	10	-	18	25,641	291	3,029	25	130
61	167	7,232	26,959	3,151	868	7,286	1,902	537	564	41,656	3	1,176	49	0	26	6,002	1,245	626	156	523
62	81	599	4,784	539	82	2,959	772	218	25	6,655	103	1,616	37	0	37	57,203	571	6,976	50	253
63	6	422	1,924	414	215	1,542	403	114	20	6,564	71	3,571	6	1	8	11,070	824	1,318	516	289
64	13	160	496	90	24	29,065	7,587	2,143	4,415	18,290	48	1,077	41	114	111	44,362	1,888	-	-	1,145
65	2	21	64	12	3	3,758	981	277	571	2,365	6	139	5	15	14	5,736	244	-	-	148
66	1	14	45	8	2	2,623	685	193	398	1,651	4	97	4	10	10	4,004	170	-	-	103
68	287	1,240	1,997	4,144	1,116	19,754	5,156	1,457	5,965	141,089	18	143	727	-	7	14,139	11,224	1,537	373	2,703
69-75	259	7,473	66,873	6,666	1,195	44,389	11,587	3,273	4,525	226,045	976	15,110	659	-	331	541,656	10,529	64,083	506	3,746
77	1	43	576	412	56	211	55	16	16	1,138	8	521	16	0	0	126	146	13	87	47
78	45	1,504	3,997	2,146	1,183	8,157	2,129	602	912	46,256	275	17,175	107	8	3	1,509	5,504	160	2,747	1,703
79	1	326	923	380	250	1,304	340	96	12	6,344	67	4,204	2	2	1	53	951	6	659	322
80	1	353	1,000	413	272	1,417	370	105	14	6,903	73	4,559	1	2	1	54	1,033	7	715	349
82	2	292	825	353	226	1,220	319	90	31	6,091	59	3,722	3	2	0	74	880	8	585	294
84	-	-	2,299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	41	164	134	356	92	2,087	545	153	508	18,109	11	472	78	16	24	1,575	1,319	269	186	234
85	-	96	7	-	-	818	213	60	-	-	-	-	-	-	-	-	341	-	266	-
85	-	5	0	-	-	46	12	3	-	-	-	-	-	-	-	-	19	-	15	-
86-88	9	34	72	123	33	539	141	40	164	4,135	1	0	20	0	1	293	315	26	11	695
86-88	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86-88	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90 and 93	0	17	192	20	3	98	26	7	3	300	4	66	1	-	1	2,340	19	277	1	8
94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	1,449	3,370	1,732	1,516	471	14,196	3,706	1,047	42	11,890	5	-	253	-	45	9,484	4,071	4,846	474	1,624
96	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97-98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4,683	57,653	168,669	31,832	8,693	171,324	44,719	12,630	107,020	1,775,603	4,768	110,491	5,528	11,583	11,081	1,048,201	83,163	104,203	9,777	59,593
	89	246	10,503	582	101	1,161	305	90	(1,413)	87,729	171	(817)	206	21	245	27,499	1,866	1,231	154	2,979
	13,417	111,294	313,784	128,848	43,609	451,033	35,597	43,556	1,735,453	1,611,963	14,537	161,229	17,919	13,117	12,946	1,458,465	391,054	537,585	25,917	192,971
	18,189	169,193	492,956	161,263	52,403	623,518	80,621	56,276	1,841,061	3,475,295	19,475	270,903	23,653	24,722	24,273	2,534,165	476,082	643,019	35,848	255,543

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
01	-	-	5	-	0	0	-	-	4,636,355	2,856,746	1,581,429	-	-	639,103	0	32,403	70,921	-	425,988	9,390,969
02	-	-	-	-	-	-	-	-	49,040	115,647	30,996	-	-	-	-	22,822	434	-	6,441	212,499
03	-	-	0	-	0	0	-	-	31,589	130,651	9,522	-	-	-	-	0	3,407	-	123	175,047
05-09	1,695	23	3	17	3	2	-	-	1,018,480	48,794	17,129	-	-	1	-	14,732	26,348	1,854	327,086	802,797
10	214	14	38	10	12	8	-	-	582,803	2,754,880	1,041,180	-	-	2,546	3	37,559	270,780	230	338,580	4,349,973
11	3	1	0	0	1	1	-	-	5,521	132,408	49,434	-	-	1,119	0	22,272	13,858	3	4,106	219,396
12	48	1	0	0	0	0	-	-	6,169	100,378	767	-	-	6	-	18,007	401	53	2,238	123,611
13	40	51	2	34	4	3	-	-	642,915	918,290	348,384	-	-	73	2	55,354	632,780	43	102,002	2,496,946
14	17	480	13	324	15	11	-	-	70,354	243,975	53,356	-	-	1,181	0	8,713	359,202	19	23,199	712,598
15	0	0	0	0	0	0	-	-	13,738	122,315	65	-	-	178	0	1,454	40,879	0	23,644	154,830
16	1	2	2	1	2	2	-	-	101,714	36,059	2,123	-	-	23	3	8,909	5,976	1	34,325	123,844
17	1	1,238	25	941	128	88	-	-	204,702	40,588	7,590	-	-	3,385	0	2,050	6,205	1	74,389	186,938
18	2	26	1	20	3	2	-	-	69,758	9,897	259	-	-	191	0	146	217	214	7,879	72,785
19	847	2,146	79	1,269	386	265	-	-	1,017,142	200,343	51,004	-	-	172	4	2,492	3,411	151	529,308	745,776
20	138	16,623	68	5,093	71	142	-	-	886,768	316,099	109,215	-	-	130,669	19	91,364	32,258	150	699,027	867,514
21	105	5	0	6,679	1	1	-	-	54,246	427,187	182,902	-	-	605	4	15,433	14,223	114	186,708	508,005
22	27	2	0	1	2	1	-	-	152,914	110,959	52,243	-	-	286	4	3,551	7,311	47	80,861	246,455
23	133	3	0	2	1	1	-	-	364,102	274,646	62,566	-	-	272	1	40,169	24,470	145	48,388	717,983
24	36	2	0	2	1	1	-	-	671,592	4,545	670	-	-	392	24,549	26,261	9,190	45	241,924	495,320
25	8	0	22	0	23	46	-	-	121,721	103,343	31,675	-	-	43,228	167	20,564	9,903	9	124,034	206,576
26	1	0	14	0	14	29	-	-	4,749	8,237	2,394	-	-	26,206	0	896	1,131	1	26,270	17,344
27	0	0	207	0	215	434	-	-	71,615	123,709	36,426	-	-	397,210	58	13,810	17,252	0	399,539	260,541
28	16	1	96	0	100	202	-	-	21,872	49,953	14,295	-	-	185,695	0	5,127	2,694	17	171,881	107,773
29	44	5	42	4	44	88	-	-	188,712	135,771	50,224	-	-	297,976	9	9,579	2,970	48	249,512	435,778
30	0	0	5	0	5	11	-	-	58,056	38,705	14,889	-	-	80,572	24	2,616	654	0	65,887	129,629
31	19	0	19	0	5	4	-	-	34,103	50,581	20,681	-	-	26,975	23	4,479	12,499	21	15,777	133,584
32	432	6	22	4	7	5	-	-	121,532	91,164	30,313	-	-	30,020	490	10,481	28,399	472	68,051	244,821
33	15	16	1	6	3	2	-	-	3,323	1,483	25	-	-	85	-	41	16	14	270	4,718
35	5,093	5,219	409	5,168	7,084	2,653	-	-	1,712,159	527,083	45,581	-	-	175	-	33	13	128	5,433	2,279,739
36	-	483	43	128	794	544	-	-	111,300	35,511	12,186	-	-	-	-	-	-	-	-	158,997
37-39	-	-	-	-	-	-	-	-	-	8,269	4,252	-	-	-	-	-	-	-	-	12,521
41-43	3,015	136	0	7	2	1	-	-	244,102	68,608	57,875	-	-	1,294,635	-	-	-	5,233	26,191	1,644,262
45	5	173	5	127	8	10	-	-	71,841	61,254	22,967	-	-	12,189	162	-	13,112	12	21	181,516
46-47	181	6,256	187	4,594	283	377	-	-	2,594,007	2,211,743	829,281	-	-	440,112	5,854	-	473,445	445	764	6,554,122
49	51	9,314	317	2,431	17,173	12,902	-	-	1,700,780	2,484,055	396,423	-	-	123,495	1,643	-	132,848	664	2,145	4,837,763
50	6	161	5	118	8	10	-	-	65,984	58,172	21,257	-	-	11,281	150	-	12,134	1,304	156,307	13,974
51	55	23	1	533	1	2	-	-	44,688	248,070	8,225	-	-	1,555	20	-	1,585	50,341	127,884	226,598
52	412	79	6	47	58	40	-	-	516,942	34,673	6,674	-	-	484	0	23	14	56,193	53,671	561,331
53	-	168	6	129	80	55	-	-	52,688	2,764	953	-	-	-	-	-	-	113	2,490	54,028
55-56	10,643	2,488	303	1,057	4,745	3,254	-	-	346,069	586,142	52,547	-	-	-	-	-	-	28,133	148,902	863,988

CPC Code	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
58	165	220	11	139	120	83	-	-	18,370	1,841	125	-	-	309	-	10	26	1,369	3,862	18,189
59-60	2,844	159	22	89	178	122	-	-	117,746	29,769	14,347	-	-	4,188	-	-	-	7,478	4,334	169,193
61	588	7,875	161	853	1,565	1,073	-	-	203,575	198,880	113,691	-	-	391	-	8	4	22,184	45,777	492,956
62	6,355	506	22	195	86	59	-	-	124,663	21,039	3,648	-	-	9,472	-	-	-	6,993	4,552	161,263
63	1,230	1,534	79	933	833	572	-	-	50,365	6,061	2,005	-	-	1,830	-	-	-	9,408	17,266	52,403
64	-	-	47	508	523	359	-	-	247,604	324,181	76,956	-	-	-	-	-	-	13,959	39,182	623,518
65	-	-	6	66	68	46	-	-	32,015	41,917	9,950	-	-	-	-	-	-	1,805	5,066	80,621
66	-	-	4	46	47	32	-	-	22,348	29,259	6,946	-	-	-	-	-	-	1,260	3,536	56,276
68	1,443	3,502	710	2,601	5,065	3,474	-	-	268,794	961,505	15,825	-	-	594,636	-	-	-	616	316	1,841,061
69-75	60,161	4,183	534	3,047	3,399	2,331	-	-	1,802,381	1,149,348	117,036	-	279,337	95,895	-	-	-	67,738	36,440	3,475,295
77	12	2,349	14	245	143	98	-	-	20,325	8,011	261	-	-	-	-	-	-	1,759	10,881	19,475
78	150	8,129	499	5,176	5,018	3,441	-	-	173,727	138,905	2,246	-	-	-	-	-	-	41,348	85,324	270,903
79	6	1,866	97	1,175	1,049	719	-	-	34,351	47	12	-	-	1	-	-	-	10,230	20,988	23,653
80	6	2,024	105	1,275	1,138	781	-	-	36,228	166	3	-	-	-	-	-	-	10,976	22,650	24,722
82	8	1,679	88	1,050	946	649	-	-	30,526	3,280	54	-	-	-	-	-	-	8,965	18,552	24,273
84	-	-	-	-	-	-	-	-	149,856	55,125	16,596	2,155,914	-	-	-	-	-	202,906	46,232	2,534,165
85	352	875	63	621	518	355	-	-	40,050	215,662	15,059	-	215,257	-	-	43	138	1,025	11,152	476,082
85	-	931	-	677	-	-	-	-	11,654	227,895	22,311	-	390,660	-	-	-	-	494	9,995	643,019
85	-	52	-	38	-	-	-	-	650	12,705	1,244	-	21,779	-	-	-	-	28	557	35,848
86-88	25	114	20	414	139	96	-	-	17,169	82,280	40,405	-	120,746	1,313	17	757	2,097	27	9,269	255,543
86-88	-	-	-	-	-	-	-	-	113	41,112	40,993	-	173,591	-	-	-	-	37	114	255,731
86-88	-	-	-	-	-	-	-	-	71	25,936	25,861	-	109,512	-	-	-	-	23	72	161,331
90 and 93	260	5	1	4	2	2	-	-	4,810	3,958	147	-	4,989	390	-	-	-	1,113	319	15,088
94	-	-	-	-	-	-	-	-	-	-	99,543	-	-	-	-	-	-	-	-	99,543
95	919	6,085	214	2,321	1,298	890	-	-	177,413	22,358	1,669	-	-	-	-	-	-	282	10,717	191,005
96	-	-	-	-	-	-	-	-	30,895	115,248	45,876	-	-	-	-	-	-	4	16,107	175,915
97-98	-	-	-	-	-	-	148,744	-	-	148,744	-	-	-	-	-	-	-	-	-	148,744
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	97,825	87,234	4,645	50,224	53,419	36,375	-	-	22,281,845	19,638,927	5,932,783	2,155,914	1,315,872	4,461,056	33,205	472,159	2,233,205	558,243	5,224,508	53,858,702
	1,155	4,174	110	1,555	(151)	157	-	-	1,068,652	677,979	154,007	-		196,093	1,026	51,442	57,156	10,490		2,216,844
	156,750	69,923	10,333	47,764	137,737	139,384	148,744	-	30,508,206											
	255,731	161,331	15,088	99,543	191,005	175,915	148,744	-	53,858,702	20,316,906	6,086,790	2,155,914	1,315,872	4,657,149	34,231	523,601	2,290,361	568,733	5,224,508	56,075,546

The Secretary, Ministry of Planning Development & Special Initiatives, overseeing the progress of Supply and Use Tables (SUTs) work at the National Accounts Lab, PBS, / Islamabad

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