

NATIONAL INSTITUTE OF STATISTICS, GEOGRAPHY AND  
DATA PROCESSING

BUREAU OF STATISTICS

SERVICE STATISTICS IN MEXICO

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## SERVICE STATISTICS IN MEXICO

### INTRODUCTION

MÉXICO IS A COUNTRY OF ABOUT 80 MILLION INHABITANTS LIVING IN A TERRITORY OF TWO MILLION SQUARE KILOMETERS. THE MEXICAN ECONOMY HAS REACHED SUCH A DEGREE OF DIVERSIFICATION OF ITS PRODUCTIVE STRUCTURE THAT THE COUNTRY IS NOW STANDING AS ONE OF THREE MOST IMPORTANT NATIONS OF LATIN AMERICA.

THE RATE OF POPULATION GROWTH AND ITS MAIN CHARACTERISTICS HAVE CONSTITUTED IMPORTANT ELEMENTS IN THE EXPANDING PROCESS OF THE SERVICE SECTOR. AT THE SAME TIME, THE GROWING NUMBER OF ESTABLISHMENTS, THEIR DIVERSIFICATION AND THE DEVELOPMENT REGISTERED BY THE DEMAND OF TRADITIONAL AND NEW SERVICES HAVE ALSO BEEN FACTORS OF GREAT RELEVANCE BOTH IN THE SIZE AND COMPOSITION OF THE SERVICE SECTOR OF THE MEXICAN ECONOMY.

NOWADAYS THE SERVICE SECTOR, TRADE INCLUDED, COMPRISES 82 SUBGROUPS (AT A CENSUS CLASS LEVEL) AGGREGATED IN 12 BRANCHES BY INDUSTRY <sup>1/</sup>; THIS SET OF ACTIVITIES YIELDS ABOUT 60% OF THE GROSS DOMESTIC PRODUCT OF THE COUNTRY, WITH AN IMPORTANT PARTICIPATION OF TRADE, WHICH ACCOUNTS FOR ABOUT 23% OF SAME.

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<sup>1/</sup> ACCORDING TO THE CLASSIFICATION FROM THE MEXICAN SYSTEM OF NATIONAL ACCOUNTS. ANNEX 1.

KNOWLEDGE AND TRACKING OF SUCH A SECTOR MEANS A LARGE-SCALE EFFORT WHICH, IN THE PARTICULAR CASE OF MEXICO, IS HEADED BY THE NATIONAL INSTITUTE OF STATISTICS, GEOGRAPHY AND DATA PROCESSING, AN AGENCY BELONGING TO THE MINISTRY OF PROGRAMMING AND BUDGETING WHICH IS RESPONSIBLE FOR THE STATISTICAL DEVELOPMENT OF THE COUNTRY,

ACCORDING TO THE NATIONAL LAW OF STATISTICAL AND GEOGRAPHICAL INFORMATION, THE INSTITUTE IS RESPONSIBLE FOR THE GENERATION OF STATISTICAL STANDARDS, BUT THE PRODUCTION OF STATISTICS IS IN ITSELF CARRIED OUT WITHIN THE SECTORS AND/OR REGIONS ACCORDING TO THEIR FIELD OF INTEREST. SO, FOR EXAMPLE INFORMATION ABOUT TRANSPORTATION AND COMMUNICATIONS IS DERIVED FROM ADMINISTRATIVE RECORDS OR FROM STATISTICAL SURVEYS.

WE SHOULD HOWEVER STRESS THE IMPORTANCE OF THE INSTITUTE NOT ONLY AS AN AGENCY RESPONSIBLE FOR THE SETTING OF STANDARDS AS FAR AS STATISTICAL AND GEOGRAPHICAL INFORMATION IS CONCERNED, BUT ALSO AS A THE PRODUCER OF THE MOST RELEVANT BASIC AND DERIVED STATISTICS.

THE INSTITUTE CARRIES OUT NATIONAL CENSUSES; POPULATION AND HOUSING CENSUS AND AGRICULTURE AND LIVESTOCK CENSUS EVERY 10 YEARS; ECONOMIC CENSUS - INDUSTRIAL ACTIVITIES, TRADE AND SERVICES EVERY FIVE YEARS. WE ALSO CARRY OCCASIONAL, TIMELY INFORMATION IN THE FORM OF SURVEYS SUCH AS THE MANUFACTURING INDUSTRY SURVEY, CONSTRUCTION INDUSTRY SURVEY, TRADE SURVEY AND LABOR SURVEY AND USAGE OF ADMINISTRATIVE RECORDS AS IN THE CASE OF FOREIGN TRADE

OR PRODUCTION OF RELEVANT STATISTICS AS IN THE CASE OF THE IN-BOND PRODUCTION.

THE INSTITUTE IS RESPONSIBLE FOR THE MEXICAN SYSTEM OF NATIONAL ACCOUNTS, A CONCEPTUAL AND METHODOLOGICAL FRAME MEASURING AND TRACKING ECONOMIC ACTIVITY IN THE COUNTRY THROUGH THE USE OF AVAILABLE STATISTICS, ORGANIZED, SYSTEMATIZED AND PRESENTED ACCORDING TO INTERNATIONAL STANDARDS FOR NATIONAL ACCOUNTING <sup>1/</sup>.

ALSO, THE NATIONAL ACCOUNTING SYSTEM CONSTITUTES THE CORNER-STONE FOR THE STATISTICAL DEVELOPMENT OF THE COUNTRY, A SITUATION ALLOWING ARTICULATION BETWEEN BASIC AND DERIVED STATISTICS AND NATIONAL ORIENTATION OF STATISTICAL PROJECTS.

UNDER SUCH PERSPECTIVE, SECTOR STATISTICS AND THE ONE REFERRED TO DIFFERENT GEOGRAPHICAL ENVIRONMENTS ARE CARRIED BY PUBLIC AND PRIVATE AGENCIES INVOLVED IN THE ABOVE MENTIONED SURROUNDINGS.

IN THE PRESENT WORK WE SHALL COMMENT ON THE SITUATION OF THE MOST RELEVANT ASPECTS OF SERVICE STATISTICS IN MEXICO,

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<sup>1/</sup> THE MEXICAN SYSTEM OF NATIONAL ACCOUNTS IS BASED ON DOCUMENT SERIES F. NO. 2 REV. 3 U.N. NEW YORK, 1970. "SYSTEM OF NATIONAL ACCOUNTS".

# 1. SERVICES IN ECONOMIC CENSUSES.

ECONOMIC CENSUSES ARE A STATISTICAL TOOL WHICH ALLOWS US TO APPROACH THE UNIVERSE OF ECONOMIC ACTIVITIES. THEIR COVERAGE AND CONCEPTUAL AND RELEASE CHARACTERISTICS HAVE SHOWN SIGNIFICATIVE ADVANCE THROUGHOUT THE 106 YEARS OF EXISTENCE OF THE BUREAU OF STATISTICS. THESE EXERCISES ARE CARRIED OUT EVERY FIVE YEARS AND SERVE AS A REFERENCE FOR DIFFERENT STUDIES OF SOCIOECONOMIC AND STATISTICAL NATURE.

IN 1940, WITH TWO INDUSTRIAL CENSUSES ALREADY TAKEN, ECONOMIC CENSUSES ACHIEVED A GREATER COVERAGE BY SUBJECT THROUGH THE FIRST TAKING OF A SERVICE, TRADE AND TRANSPORTATION CENSUS FOR ESTABLISHMENTS WITH AN INCOME OF MORE THAN 10 THOUSAND PESOS A YEAR.

IN 1956, DEVELOPMENT OF ACTIVITIES COVERED BY THE ABOVEMENTIONED CENSUS GAVE RISE TO A SPLITTING BETWEEN TRADE AND SERVICES AND TO THE INCLUSION OF ALL ESTABLISHMENTS EXCEPT FOR MOVING OR NON-FIXED. IN 1961, TRADE, SERVICES AND TRANSPORTATION WERE STUDIED THROUGH SPECIFIC QUESTIONNAIRES FOR EACH ACTIVITY AND ELECTRONIC EQUIPMENT WAS FIRST USED FOR TREATING INFORMATION.

TAKING EVOLUTION OF THE PRODUCTIVE STRUCTURE INTO ACCOUNT AND WITH A PERMANENT WORK FOR UPDATING TECHNIQUES DURING EVERY STAGE OF THE CENSUS, THE IX TRADE CENSUS, THE IX SERVICE CENSUS AND X TRANSPORTATION AND COMMUNICATIONS CENSUS WERE TAKEN IN 1986.

THIS TIME, THE FOLLOWING VARIABLES WERE COMPRISED:

- NUMBER OF ESTABLISHMENTS OR ESTABLISHMENT-LIKE ECONOMIC UNITS.
- PERSONNEL EMPLOYED
- COMPENSATIONS
- INCOME AND EXPENDITURE OF ECONOMIC UNIT.
- GROSS FIXED CAPITAL FORMATION

SO, FOR THE FIRST TIME IN THE HISTORY OF MEXICAN ECONOMIC CENSUSES FOUR MONTHS AFTER FIELDS OPERATIONS WE COULD YIELD THE FIRST NATIONAL RESULTS WHICH SHOWED THAT OF THE TOTAL OF OBSERVED UNITS, 56% CORRESPONDED TO TRADE, 30.9% TO THE SERVICE SECTOR AND 0.4% TO TRANSPORTATION 1/.

TIMELINESS ACHIEVED WAS A RESULT OF MULTIPLE SUPPORTS SUCH AS THE REGIONAL STRUCTURE OF THE INSTITUTE, SINCE THE ACTIVE PARTICIPATION OF ITS TEN REGIONAL OFFICES MADE POSSIBLE WORKING IN SUCH A SHORT, TIME.

THE MEXICAN CLASSIFICATION OF INDUSTRIES AND PRODUCTS, WHICH IS THE STRUCTURE FOR TAKING, CLASSIFYING PRESENTING CENSUS RESULTS, CONSIDERED THE FOLLOWING ROWS FOR THE SECTOR UNDER STUDY.

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1/ FIRST NATIONAL RESULTS,  
ECONOMIC CENSUSES 1986. INEGI, MÉXICO, 1987.

SECTOR 6	TRADE, RESTAURANTES AND HOTELS
SUBSECTOR 62	TRADE
SUBSECTOR 63	RESTAURANTS AND HOTELS
SECTOR 7	TRANSPORTATION, STORAGE, COMMUNICATIONS AND TRAVEL AGENCIES
SUBSECTOR 71	TRANSPORTATION AND RELATED SERVICES
SUBSECTOR 72	COMMUNICATIONS
SECTOR 8	FINANCIAL SERVICES, REAL ESTATE, RENTAL OF PERSONAL PROPERTY AND PROFESSIONAL SERVICES
SUBSECTOR 81	FINANCIAL SERVICES, INSURANCE AND BONDS
SUBSECTOR 83	LEASING AND ADMINISTRATION OF REAL ESTATE.
SUBSECTOR 84	PROFESSIONAL, TECHNICAL AND SPECIALIZED SERVICES
SUBSECTOR 85	RENTAL OF PERSONAL PROPERTY
SECTOR 9	COMMUNITY, SOCIAL AND PERSONAL SERVICES
SUBSECTOR 91	PUBLIC ADMINISTRATION, DEFENSE AND SANITATION SERVICES
SUBSECTOR 93	EDUCATION, RESEARCH, MEDICAL, SOCIAL WELFARE, CIVIL AND RELIGIOUS ASSOCIATIONS SERVICES
SUBSECTOR 94	RECREATION, CULTURAL AND SPORT SERVICES
SUBSECTOR 95	REPAIR AND MAINTENANCE SERVICES AND OTHER PERSONAL SERVICES.

## 2. SERVICES IN SURVEYS

THE INSTITUTE CARRIES OUT HOUSEHOLD AND ESTABLISHMENT SURVEYS. HOUSEHOLD SURVEYS COMPRISE THE NATIONAL URBAN EMPLOYMENT SURVEY (ENEU) AND THE NATIONAL HOUSEHOLD INCOME AND EXPENDITURE SURVEY (ENIGH).

THE FIRST IS A ROTATIONAL SAMPLING PROBABILISTIC SURVEY IN WHICH A FIFTH PART OF THE SAMPLE IS SUBSTITUTED EVERY THREE MONTHS.

IN SUCH STUDY THE OBSERVATION UNIT ARE PERSONS OF 12 YEARS OR MORE, EVEN WHEN MAIN CHARACTERISTICS OF THE HOUSEHOLD AND HOUSEHOLD MEMBERS ARE ALSO COLLECTED.

EVERY QUARTER APROXIMATELY 40 000 HOUSINGS ARE VISITED AND SUCH DATA YIELD MONTHLY AND QUARTERLY INDICATORS ON THE MAIN SOCIOECONOMIC CHARACTERISTICS OF HOUSEHOLD MEMBERS AND OF INDIVIDUALS OF 12 YEARS OR MORE, WITH A SPECIAL EMPHASIS ON VARIABLES RELATED TO OPEN UNEMPLOYMENT, EMPLOYMENT AND ITS MAIN CHARACTERISTICS; HOURS WORKED IN A WEEK, BRANCH OF ACTIVITY, MAIN OCCUPATION AND STATUS AT WORK, AMONG OTHERS.

TAKING INTO ACCOUNT THAT HOUSEHOLDS AND THEIR MEMBERS ARE UNITS OF OBSERVATION IT IS NECESSARY TO STRESS THAT SUCH A SURVEY HAS A WIDE COVERAGE FROM THE ECONOMIC ACTIVITY POINT OF VIEW, SINCE IT ENTAILS THOSE PERFORMED IN ESTABLISHMENTS AND THOSE CARRIED OUT ON ONE'S OWN ACCOUNT.



SO, IN ADDITION TO ACTIVITIES RECOGNIZED AS "FORMAL" SUCH AS TRADE IN FIXED ESTABLISHMENTS, TRANSPORTATION, COMMUNICATIONS, FINANCIAL SERVICES AND PUBLIC ADMINISTRATION AND DEFENCE, FOR EXAMPLE, WE CAN ALSO CLASSIFY PERSONS EMPLOYED IN ACTIVITIES SUCH AS "PREPARATION AND SALE OF FOOD AND BEVERAGES IN THE STREET OR HOME", "REPAIR SERVICES" OR OTHER PERSONAL SERVICES.

IT IS ALSO FEASIBLE TO IDENTIFY PERSONS PARTICIPATING IN ONE ESTABLISHMENT AND THOSE WHO CARRY OUT ACTIVITIES INDEPENDENTLY.

ADDITIONALLY, THE SURVEY PERMITS TO KNOW THE TYPE OF LOCATION IN WHICH ACTIVITIES ARE PERFORMED; WITHOUT A FIXED SITE (UNFORESEEN INSTALLATION ON THE STREET; WALKING FROM HOUSE TO HOUSE OR ON THE STREET), IN SMALL LOCATIONS OR VEHICLES, OR IN MEDIUM-SIZE AND LARGE ESTABLISHMENTS. IN THE CASE OF EMPLOYMENT IN ESTABLISHMENTS, IT IS POSSIBLE TO IDENTIFY IF IT IS A PUBLIC OR A PRIVATE ORGANIZATION.

COVERAGE OF SUCH SURVEY IN THE SERVICE SECTOR IS AS FOLLOWS:

TRADE

RESTAURANTS AND HOTELS (ONLY SALE OF FOOD AND BEVERAGES IN ESTABLISHMENTS).

TRANSPORTATION AND RELATED SERVICES

COMMUNICATIONS

FINANCIAL SERVICES

LEASING OF REAL ESTATE

PROFESSIONAL SERVICES

EDUCATION SERVICES

MEDICAL SERVICES

RECREATION SERVICES

PUBLIC ADMINISTRATION AND DEFENSE

PREPARATION AND SALE OF FOOD AND BEVERAGES IN THE STREET  
OR HOME

REPAIR SERVICES

DOMESTIC SERVICES

NOWADAYS, THE INSTITUTE IS PRODUCING A TRADE SURVEY COVERING ESTABLISHMENTS WITH MORE THAN FIVE EMPLOYEES OR ANNUAL SALES OF MORE THAN 30 MILLION PESOS, ACCORDING TO 1985 DATA.

THE CHARACTERISTICS OF TRADE AND ITS COMPLEXITY OF MEASUREMENT HAVE GIVEN RISE TO THE HANDLING OF TWO DIFFERENT TYPES OF SAMPLE: A FIXED SAMPLE CONSTITUTED BY BIG ESTABLISHMENTS AND CHAIN STORES, AND A RANDOM SAMPLE FOR THE REST OF ESTABLISHMENTS.

THIS SURVEY IS CARRIED OUT IN THE THREE MAIN CITIES OF THE COUNTRY (MEXICO, GUADALAJARA AND MONTERREY) AND THE MAIN VARIABLES COLLECTED ARE: EMPLOYED PERSONNEL, COMPENSATIONS, NET SALES AND NET PURCHASES. EACH OF THEM ARE PRESENTED WITH CLASSIFIED DATA FOR WHOLESALE AND RETAIL.

### 3. SERVICES IN ADMINISTRATIVE RECORDS

THE INSTITUTE DEVELOPS DIFFERENT STATISTICS FROM ADMINISTRATIVE RECORDS. SO WE HAVE FOREIGN TRADE STATISTICS AND IN BOND PRODUCTION STATISTICS IN VIEW OF THE ECONOMIC IMPORTANCE OF SUCH ACTIVITIES.

STATISTICS ON FOREIGN TRADE OF MERCHANDISES ARE DERIVED FROM CUSTOMS REGISTRATIONS PERTAINING TO THE CUSTOMS OFFICE (AN AGENCY OF THE TREASURY DEPARTMENT) WITHIN A WORKING GROUP INTEGRATED BY THE AFORE MENTIONED DEPARTMENT, BANCO DE MEXICO AND THE INSTITUTE.

THEY UNDERTAKE VALIDATION AND STATISTICAL TREATMENT ACCORDING TO INTERNATIONAL STANDARDS ON THE MATTER AND TO INFORMATION REQUIREMENTS ON SUCH ACTIVITY.

STATISTIC ON IMPORTS AND EXPORTS OF MERCHANDISES RECEIVE AUTOMATED SUPPORT SINCE CUSTOMS REGISTRATION TO TREATMENT OF DATA.

NOWADAYS SUCH INFORMATION ALLOWS TO HAVE DATA BY TARIFF TRADE ITEM, BY ECONOMIC DESTINATION OF IMPORTS, BY COUNTRY AND BY SECTOR (PUBLIC AND PRIVATE) RESPONSIBLE FOR OPERATIONS.

PRELIMINARY FIGURES OF FOREIGN TRADE DURING LAST MONTH APPEAR EVERY 30 DAYS AND LATER AN ANALYTICAL REPORT IS DEVELOPED. A FOREIGN TRADE YEARBOOK IS GENERATED FOR A YEAR WITH DATA BY TARIFF TRADE ITEM AND COUNTRY CONTAINING DATA ON VOLUME AND VALUE OF OPERATIONS.

ON THE OTHER HAND, THE INSTITUTE ALSO DEVELOPS STATISTICS ON IN-BOND PRODUCTION. MANUFACTURING UNITS BELONGING TO THE PROGRAM ESTABLISHED BY THE FEDERAL GOVERNMENT TO SUPPORT ECONOMIC DEVELOPMENT AND GENERATE EMPLOYMENT ARE ECONOMIC UNITS CARRYING OUT THEIR PRODUCTIVE ACTIVITY ON A TEMPORARY IMPORT OF INPUT, MACHINERY AND EQUIPMENT, TARIFF FREE, WHOSE FINAL OUTPUT IS DESTINED FOR EXPORTATION.

IN-BOND PRODUCTION STATISTICS ARE COLLECTED EVERY MONTH THROUGH A QUESTIONNAIRE ORIGINALLY FILLED-OUT WITH OTHER FORMS USED FOR ADMINISTRATIVE CONTROL AND FORMALITIES BY THE MINISTRY OF TRADE AND INDUSTRY.

NEVERTHELESS, AS A CONSEQUENCE OF ADMINISTRATIVE SIMPLIFICATION FORMALITIES AND CONTROLS ARE NO LONGER EXERTED ON A MONTHLY BASIS; BUT EVEN THOUGH QUESTIONNAIRES ARE STILL BEING CARRIED MONTH BY MONTH.

STATISTICS UNDER PRESENT STUDY SUBMITT MONTHLY DATA ON THE FOLLOWING CONCEPTS:

- EMPLOYED PERSONNEL
- SALARIES, WAGES AND BENEFITS
- MAN-HOUR WORKED BY WORKER (MALE AND FEMALE)
- RAW MATERIALS, CONTAINERS BY MONTH, BOTH DOMESTIC AND IMPORTED
- VARIOUS EXPENSES INCURRED IN THE COUNTRY DURING THE MONTH
- PROFITS OF THE ESTABLISHMENT
- VALUE OF EXPORTS DURING THE PERIOD
- VALUE ADDED

IN-BOND PRODUCTION IS MAINLY LOCATED IN THE NORTHERN BORDER OF THE COUNTRY, SO THE STATES OF BAJA CALIFORNIA, SONORA, CHIHUAHUA AND TAMAULIPAS ACCOUNT FOR MORE THAN 80% OF THE TOTAL MANUFACTURING UNITS WHICH CURRENTLY AMOUNT TO 1300.

IT IS NECESSARY TO STRESS THAT IN-BOND PRODUCTION IS AN IMPORTANT SOURCE OF REVENUES FROM ABROAD. ITS ACTIVITY IS QUANTIFIED UNDER THE ROW "TRANSFORMATION SERVICES" FROM THE CURRENT ACCOUNT OF THE BALANCE OF PAYMENTS AND IT IS OBTAINED FROM THE STATISTICS GENERATED BY THE INSTITUTE; "TRANSFORMATION SERVICES" ACCOUNTED FOR NEARLY 23% OF INCOME FROM NON-FACTORIAL SERVICES.

#### 4. SERVICES IN THE MEXICAN SYSTEM OF NATIONAL ACCOUNTS

THE SYSTEM OF NATIONAL ACCOUNTS IS THE CONCEPTUAL FRAME FOR THE STATISTICAL DEVELOPMENT OF THE COUNTRY. IT WAS CONCEIVED AS A "SYSTEM" AND ITS STRUCTURAL CHARACTERISTICS TURN IT INTO A FLEXIBLE, COMPREHENSIVE TOOL FOR STATISTICAL PRODUCTION AND FOR ESTABLISHING THE CORRESPONDING PATHS AND HIERARCHIES OF PROJECTS TOWARDS AN INTEGRATED SYSTEM OF INFORMATION.

IN THIS SENSE, THE SYSTEM'S STARTING POINT ARE BASIC STATISTICS WHICH, THROUGH THEIR CONCEPTUAL ORGANIZATION -ACCORDING TO THE SNA- ARE TRANSFORMED INTO CONCEPTS AND ECONOMIC CATEGORIES SUCH AS PRODUCTION, CONSUMPTION, CAPITAL FORMATION AND CAPITAL FINANCING. THUS, DERIVED STATISTICS RELATED TO ANALYTICAL SCHEMES ARE PRODUCED BOTH FOR RESEARCH AND ECONOMIC AND SOCIAL PLANNING WHICH ADDITIONALLY ALLOW TO COMMUNICATE IN A SYSTEMATIC AND SYNTHETIC WAY THE RESULT OF ECONOMIC ACTIVITY.

THE PROCESS OF CONCEPTUALLY ORGANIZING BASIC STATISTICS REQUIERES A DETAILED EVALUATION OF STATISTICS SO AS TO ACHIEVE THEIR ADEQUATE INTEGRATION INTO THE SNA. AND IT IS HERE WHERE A FEEDBACK BETWEEN BASIC STATISTICS -SYSTEM OF NATIONAL ACCOUNTS- BASIC STATISTICS IS GENERATED.

THE PRESENT MEXICAN SYSTEM OF NATIONAL ACCOUNTS (MSNA) IS BASED ON THE LAST STANDARDS SET OUT BY UNITED NATIONS<sup>1/</sup> AND IT MAINLY

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<sup>1/</sup> A SYSTEM OF NATIONAL ACCOUNTS, SERIES F, No. 2, REV. 3  
U.N. NEW YORK 1970.

COMPRISES MEASURING OF THE REAL ASPECTS OF THE ECONOMY; PRODUCTION, CONSUMPTION AND CAPITAL FORMATION.

DURING A FIRST STAGE, ITS INTEGRATION REQUIRED AN INVENTORY OF AVAILABLE STATISTICS DESCRIBING ALSO ITS MAJOR CHARACTERISTICS (CONCEPTUAL, TEMPORARY AND GEOGRAPHICAL COVERAGE AMONG OTHER).

AVAILABLE STATISTICS WERE, IN TIME, EVALUATED WITH RESPECT TO THE THEORETICAL ACCOUNTING FRAMEWORK. SO, A PROCESS OF CONCEPTUAL AND NUMERICAL COMPARISON FOR EACH CASE WAS STARTED IN ORDER TO ACHIEVE THE BEST AND MOST COMPLETE MEASUREMENTS OF ECONOMIC AGGREGATES.

ALL THIS INFORMATION WAS STRUCTURED INTO AN INPUT-OUTPUT MATRIX FOR 1970; A YEAR FOR WHICH THERE EXISTED AN ENORMOUS STOCK OF INFORMATION: HOUSING AND POPULATION CENSUS, AGRICULTURAL CENSUS, SURVEYS AND BASIC ADMINISTRATIVE RECORDS SUCH AS FOREIGN TRADE AND PUBLIC FINANCE, AND SOME SPECIAL STUDIES LIKE A HOUSEHOLD INCOME AND EXPENDITURE SURVEY OF 1968, WHOSE DATA COULD BE TRANSFERRED OVER TO THE YEAR UNDER STUDY..

SINCE THE APPEARANCE OF THE 1970 INPUT-OUTPUT MATRIX, THE SYSTEM HAS SUPPLIED MACROECONOMIC INFORMATION OF THE COUNTRY IN A REGULAR AND TIMELY WAY. STATISTICAL SERIES COMPRISED REFER TO PRODUCTION ACCOUNTS BY BRANCH OF INDUSTRY AND PERSONNEL EMPLOYED; TABLES ON THE SUPPLY AND USE OF GOODS AND SERVICES AND CONSOLIDATED ACCOUNTS OF THE NATION. THERE IS ALSO A PRELIMINARY ESTIMATION OF

THE GROSS DOMESTIC PRODUCT BY BRANCH OF INDUSTRY AND OF THE DEMAND VARIABLES SIX WEEKS AFTER YEAR END.

AMONG THE INNOVATIONS AND IMPROVEMENTS ACHIEVED WE CAN EMPHASIZE THE CHANGE OF THE BASE YEAR FROM 1970 TO 1980 AND THE CALCULATIONS OF THE QUARTERLY GROSS DOMESTIC PRODUCT.

UPDATING THE BASE YEAR REQUIRED ALSO AN INPUT-OUTPUT MATRIX FOR THE YEAR 1980. FOR SUCH AN OCCASION THE INDUSTRIAL CLASSIFICATION WAS UPDATED AS WELL AND PRODUCTION BOUNDARIES WERE REVIEWED; REVISED AND/OR NEW STATISTICAL SERIES WERE ADDED AND SOME WORKING METHODOLOGIES WERE REINFORCED.

THE NEW BASE YEAR (1980) HAS GIVEN RISE TO A NEW SERIES OF THE SYSTEM WHICH DEPARTS FROM SUCH BASE TOWARDS THE PRELIMINARY CALCULATIONS FOR 1987.

THE CHANGE OF BASE IS ALSO A REFERENCE POINT FOR THE CALCULATIONS OF THE QUARTERLY GROSS DOMESTIC PRODUCT PRESENTED AT CONSTANT PRICES OF 1980.

SINCE QUARTERLY RESULTS ARE CARRIED OUT WITH THE SAME THEORETICAL ACCOUNTING FRAMEWORK OF YEARLY DATA, THEY CAN BE ADAPTED TO THE ANNUAL BEHAVIOUR OF THE MSNA, WHEN DEFINITIVE DATA ARE OBTAINED.

QUARTERLY GROSS DOMESTIC PRODUCT HANDLES A SERIES GOING BACK FROM 1980 TO THE SECOND QUARTER OF 1988.

IN ALL THE WORKS OF MSNA, SERVICES ARE TREATED IN A EXTENDED FORM, COVERING 12 BRANCHES OF INDUSTRY FROM THE 73 WHICH MAKE-UP THE ECONOMY AS A WHOLE.



# THE SERVICE SECTOR IN THE MEXICAN SYSTEM OF NATIONAL ACCOUNTS.

THE DEFINITION OF ECONOMIC ACTIVITIES WAS ONE OF THE MOST IMPORTANT TASKS FOR THE INTEGRATION OF OUR SNA. ITS STRUCTURE, REFERRED TO THE INTERNATIONAL STANDARD INDUSTRIAL CLASSIFICATION, WAS DEFINED BY ACTIVITIES PRESENTED IN THE CENSUSES, BEARING IN MIND THE MAIN CHARACTERISTICS OF ECONOMIC ACTIVITY IN THE COUNTRY.

THUS THE STRUCTURE WAS INCREASED FROM 46 BRANCHES OF INDUSTRY SERVING AS A REFERENCE FOR MEASURING ECONOMIC AGGREGATES BY THE END OF 1970, TO 73 BRANCHES WITH A PARTICULAR EXPANSION IN THE SERVICE SECTOR. FROM 73 INDUSTRY BRANCHES, 12 CORRESPOND TO SERVICES WITH A DISAGGREGATION IN 40 GROUPS (UP TO 3 DIGITS) AND 82 SUBGROUPS (UP TO 4 DIGITS); MEANING 24% OF THE SUBGROUPS OF THE ECONOMY AS A WHOLE.

ECONOMIC ACTIVITY BRANCHES OF THE SECTOR WE ARE DEALING WITH ARE THE FOLLOWING:

## SERVICE SECTOR <sup>1/</sup>

### BRANCHES

62	TRADE
63	RESTAURANTS AND HOTELS
64	TRANSPORTATION
65	COMMUNICATION
66	FINANCIAL SERVICES
67	LEASING OF REAL ESTATE
68	PROFESSIONAL SERVICES
69	EDUCATION SERVICES

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<sup>1/</sup> ADJOINED FIND THE MISNA CLASSIFICATION OF THE SERVICE SECTOR.

## BRANCHES

70	MEDICAL SERVICES
71	RECREATION SERVICES
72	OTHER SERVICES
73	PUBLIC ADMINISTRATION AND DEFENSE

THE SERVICE SECTOR, AS STRESSED HAS A GREAT RELEVANCE IN THE MEXICAN ECONOMY BECAUSE OF ITS RELATIVE WEIGHT IN THE COUNTRY'S PRODUCTION AND ALSO BECAUSE OF THE DIVERSIFICATIONS AND DUAL NATURE FOUND IN ALL ITS ITEMS.

TRADING IS THE MOST IMPORTANT ROW WITHIN THE SECTOR; IT ACCOUNTS FOR 37.7% OF THE GROSS DOMESTIC PRODUCT AS A WHOLE. NEXT, WE FIND LEASING OF REAL ESTATE (12.8%) AND TRANSPORTATION AND EDUCATION SERVICES WITH 9% EACH AS CAN BE OBSERVED IN THE CORRESPONDING ANNEX.

THE REST OF THE SERVICES KEEP AN AD-HOC PROPORTION TO THE TYPE OF SERVICE AND THEIR LINKAGE TO THE PRODUCTIVE STRUCTURE AND TO THE DEMANDS OF POPULATION.

CALCULATIONS OF THE ECONOMIC AGGREGATES CORRESPONDING TO THE SERVICE SECTOR, AS IN ALL OTHER ECONOMIC ACTIVITIES, ARE METHODOLOGICALLY STARTED WITH PRODUCTION ACCOUNTS, WHICH ALSO SERVE AS A BASIS FOR THE INTEGRATION OF THE MSNA.

FOR SUCH PURPOSES WE USE A STOCK OF INFORMATION FROM DIFFERENT PUBLIC AND PRIVATE AGENCIES, WHICH ARE PRODUCED ON A REGULAR BASIS FOR ADMINISTRATIVE REASONS OR SPECIAL INFORMATION REQUERIMENTS FOR DECISION TAKING, OR PERHAPS DUE TO SPECIFICALLY STATISTICAL

PURPOSES. FOR EXAMPLE: THE MINISTRY OF TOURISM PROVIDES INFORMATION ON THE DOMESTIC AVAILABILITY OF HOTEL ROOMS BY CATEGORIES; HOTEL ENTRANCES AND VACANCIES AND HOTEL OCCUPANCY COEFFICIENTS BY FEDERAL ENTITY. THE NATIONAL BANKING AND INSURANCE COMMISSION PROVIDES INFORMATION ON DISAGGREGATED INCOMES AND EXPENDITURES FROM BANKS, AND INSURANCE AGENCIES AS WELL AS DATA ON EMPLOYED PERSONNEL.

ON THE OTHER HAND, INPUT-OUTPUT WORKS HAVE GIVEN ACCESS TO FIELDS OF STUDY FOR WHICH THERE IS NO AVAILABILITY OF DATA REQUIRED FOR THE INTEGRATION OF THE SYSTEM. IN SUCH CASES WE UNDERTAKE SPECIAL RESEARCH ON ACTIVITIES (SUBGROUPS OR GROUPS) OF A SIGNIFICANT RELEVANCE, ACCORDING TO THEIR RELATIVE WEIGHT WITHIN THE CORRESPONDING BRANCH.

FOR EXAMPLE: EDUCATION SERVICES RENDERED BY THE PRIVATE SECTOR WHERE DIRECT DATA FROM ESTABLISHMENTS ARE GATHERED BY LEVEL OF EDUCATION, INCOME, EXPENDITURE, COMPENSATIONS, EMPLOYED PERSONNEL AND OTHER INDICATORS OF PHYSICAL VOLUME; THIS IS ALSO THE CASE OF HOSPITALS, SANATORIUMS, MATERNITY HOUSES AND BLOOD BANKS, LABORATORIES AND SOCIAL WELFARE OF THE PRIVATE SECTOR AMONG THE MOST IMPORTANT ROWS.

SERVICES PRODUCED BY PUBLIC ENTITIES -GOVERNMENT AGENCIES AND PUBLIC ENTERPRISES- PROCESS A WIDE ARRAY OF FINANCIAL INFORMATION AND PHYSICAL VOLUME INDICATORS. IN THIS SENSE, THE PROCESS OF PROGRAMMING AND BUDGETING WHICH SERVES AS A BASIS FOR STRUCTURING

APPLYING AND CONTROLLING THE BUDGET CONSTITUTES A VALUABLE SOURCE OF INFORMATION FOR THE CALCULATIONS OF THE NATIONAL ACCOUNTS.

IN THIS MANNER, PUBLIC TOGETHER WITH PRIVATE ACTIVITY IS INCLUDED IN THE FOLLOWING ROWS:

TRADE	(MAINLY STAPLE CROPS AND PETROLEUM PRODUCTS)
TRANSPORTATION	(MAINLY URBAN, TRAIN, AIRCRAFT, PORT AND TRANSPORTATION RELATED SERVICES)
COMUNICATIONS	(MAIL, TELEGRAPH AND TELECOMMUNICATIONS)
FINANCIAL SERVICES	(MAINLY CENTRAL BANK, DEVELOPMENT BANKS AND NATIONAL CREDIT SOCIETIES)
MEDICAL SERVICES	(RENDERED BY PUBLIC INSTITUTIONS, INCLUDING EVERY TYPE OF ATTENTION AND SCIENTIFIC RESEARCH).
EDUCATION SERVICES	(RENDERED BY EDUCATIONAL INSTITUTIONS AT ALL LEVELS AND ALSO SPECIALIZED TEACHING AND SCIENTIFIC RESEARCH).
PUBLIC ADMINISTRATION AND DEFENCE	(PRODUCTION OF SOCIAL AND COMMUNITY SERVICES FROM THE GENERAL GOVERNMENT)

THE MEXICAN BUREAU OF STATISTICS IS ITSELF A BASIC SOURCE OF INFORMATION REQUIRED FOR NATIONAL ACCOUNTING. CENSUSES, SURVEYS, ADMINISTRATIVE RECORDS AND EVERY TYPE OF STATISTICS GENERATED OR USED IN THE BUREAU ARE UTILIZED FOR THE CALCULATIONS OF THE

## MEXICAN SYSTEM OF NATIONAL ACCOUNTS.

BESIDES, THE SYSTEM PRODUCES A GREAT AMOUNT OF DATA WHICH ARE EXTREMELY USEFUL FOR CALCULATIONS LACKING SUPPORT FROM DIRECT INFORMATION OR FOR COMPLETING ALREADY EXISTING INFORMATION, AND IT ALSO PROVIDES ELEMENTS FOR REFINING QUALITY, CONSISTENCY AND ACCURACY OF ESTIMATIONS SUPPLIED WITH INFORMATION FROM DIFFERENT SOURCES.

## 5. FINAL COMMENTS

- A) THE GENERAL DEVELOPMENT THAT CAN BE ACHIEVED THROUGH NATIONAL ACCOUNTING REVEALS THAT AVAILABILITY OF STATISTICS RELATED TO THE SERVICE SECTOR IS ACCEPTABLE, EVEN WHEN FOR SOME ITEMS WE STILL CANNOT PROVIDE SATISFACTORY RESULTS.
- B) THE SYSTEM OF NATIONAL ACCOUNTS ALLOWS FOR A CONSTANT AVAILABILITY OF MACROECONOMIC DATA SUCH AS PRODUCTION, GROSS DOMESTIC PRODUCT, COMPENSATIONS, PERSONNEL EMPLOYED, REFERED TO THE 12 BRANCHES OF SERVICES FROM OUR SNA CODE AND TO THE 40 GROUPS WITHIN THEM.
- C) THERE ARE SOME ITEMS FROM THE SERVICE SECTOR SUCH AS TRADE, LOADING TRANSPORT AND LEASING OF REAL ESTATE REQUIRING A GREAT AMOUNT OF INFORMATION TO BE STUDIED AND TRACED. IN SUCH CASES IT IS A FUNDAMENTAL STEP TO HAVE THE MOST ADEQUATE INDICATORS, SO THAT THROUGH THE INSERTION OF A SPECIAL METHODOLOGY IN THE SNA, WE CAN COME TO HIGHLY RELEVANT MEASURINGS FROM AN ECONOMIC POINT OF VIEW, WHICH GIVE US ELEMENTS FOR MACROECONOMIC ANALYSIS SIMILAR TO THOSE EXISTING WITHIN THE AREA INVOLVING GOODS.
- D) MEASUREMENT OF MACROECONOMIC VARIABLES FROM THE SERVICE SECTOR WITHIN THE MEXICAN SNA ARE CONSIDERED TO BE SATISFACTORILY RELIABLE IN TERMS OF BASIC INFORMATION AVAILABLE. IT IS HOWEVER CONVENIENT TO RECOGNIZE STATISTICAL PROBLEMS WITHIN THE SECTOR, THESE CAN BE SUMMARIZED AS FOLLOWS.

- \* THE MOST RELEVANT SERVICES FROM THE SECTOR, HOTELS, TRANSPORTATION, COMMUNICATIONS, FINANCIAL SERVICES, EDUCATION, HEALTH AND PUBLIC ADMINISTRATION AND DEFENCE HAVE SUCH AN INFORMATIVE SUPPORT THAT THEIR CALCULATIONS WITHIN THE SNA CAN BE CLASSIFIED AS HIGHLY RELIABLE EVEN WHEN BASIC STATISTICS CAN BE EXPANDED AND IMPROVED.

- \* TRADE, LOADING TRANSPORT AND LEASING OF REAL ESTATE REST ON DIFFERENT STATISTICS AND INDICATORS WHICH HAVE SERVED AS A BASIS FOR THE DESIGN OF A CALCULATION METHOD THAT GUARANTEES TOTAL DATA WHICH ARE ACCURATE AND CONSISTENT WITH OTHER ELEMENTS FROM THE SYSTEM.

CHARACTERISTICS OF SUCH ACTIVITIES SPEAK FOR PARTIAL AND EXPENSIVE TASKS FOR WIDENING AND/OR IMPROVING AVAILABLE DATA; NEVERTHELESS THERE ARE SOME ASPECTS WHICH REQUIRE PROMPT ATTENTION DUE TO THEIR IMPORTANCE FOR THE ECONOMY.

- \* THERE IS A WIDE AND VARIED SET OF ACTIVITIES MAINLY INCLUDED IN THE BRANCHES OF "RECREATION SERVICES" AND "OTHER SERVICES", FOR WHICH BASIC STATISTICS ARE SCARCE AND/OR INCOMPLETE.

WITHIN THIS GROUP WE HAVE REPAIR OF PRIVATE CONSUMPTION GOODS SUCH AS CLOTHES, SHOES OR DOMESTIC APPLIANCES AS WELL AS AUTO REPAIR AND REPAIRS OF MACHINERY AND EQUIPMENT.

SUCH ITEMS, WHICH ARE DIFFICULT TO MEASURE, OF HIGH DISPERSION ALONG THE NATIONAL TERRITORY AND REPRESENT A SLIGHT CONTRIBUTION TO THE ECONOMY AS WHOLE, NEED TO BE CAREFULLY EVALUATED TO ESTABLISH ADEQUATE TIME PROCEDURES TO SATISFY REQUIREMENTS OF INFORMATION IN THIS REGARD.



A N N E X 1.

INDUSTRIAL CLASSIFICATION OF THE  
MEXICAN SYSTEM NATIONAL ACCOUNTING

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C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
			MAJOR DIVISION 6: TRADE, RESTAURANTS AND HOTELS					
62			TRADE				_1/	_1/
	620	6201	Wholesale, retail and informal trade	6100				
63			RESTAURANTS AND HOTELS					
	630	6301	Restaurants, bars and other establishments with food and beverage preparation services 2_/	6310*	8711 8721 8712-4	18711,8721 8712-4, 19, 22,	631011 631012 631013	631011 631012 631013
					19,22, 23	23	631014 631015 631016 631031 631032 631033	631014 631015 631016 631031 631032 631033
	631	6311	Hotels		8211_3/	8601	632001	632001
	632		Hotels, hostels, furnished apartments, etc.					
		6321	motels		8211_3/	8602	632002	632002
		6322	other lodging facilities		8212 8219	8603 8609	632003 632004 632005	632003 632004 632005
			MAJOR DIVISION 7: TRANSPORT, STORAGE AND COMMUNICATIONS					
64			TRANSPORT					
	640		Railroads					

\_1/ See adjoining note at end of Code.

\_2/ Includes beer stands, luncheon facilities, tacos stands, ice-cream parlors, sea-food restaurants, and establishments preparing regional mexican food.

\_3/ 8211 class for 1970 includes classes 8601 and 8602 for 1975.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
		6401	trains	7111	7111	7131	711101 711102 1711405_p/1711405_p	711101 711102
		6402	tramways and trolly-coaches	7112	7121	7132	711313	711103
		6403	subway		7122	7133	711314	711104
641			Passenger transport					
		6411	bus		7131	7111-2 y 7119	711312 711311 1711318_p/1711318_p	711312 711311
		6412	taxis	7113*	7132-5	7113-5	711315 711317 711316	711315 711317 711316
642	6421		Freight transport by road	7114*	7141-3	7121-3 7129	711201 711202 711203 711204 1711402_p/1711402_p	711201 711202 711203 711204
643			Transport by water					
		6431	ocean and coastal water transport	7121	7211-3	7211-2 y 7299	712111 712112 712113 712122 1712201_p/1712201_p 1712202_p/1712202_p	712111 712112 712113 712122
		6432	inland water transport	7122	7221-2	7291	712121 1712201_p/1712201_p 1712202_p/1712202_p	712121
644			Air transport					
		6441	domestic	7131*	7311	7301	713101	713101
		6442	foreign		7312	7302	713102	713102
645			Services related to transport					
		6451	general storage warehouses	7192*	8431-2	8131	811042 1719004_p/1	811042

\* Partially corresponds to 1970 class.  
\_p/ is a part of the class.

C O D E			T I T L E	S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
		6452	automobile rental	7116*	8913	8524	833121	850021
							1711318_p/1711318_p	
		6453	customs agents	7191*	8923	7503	719002	719002
		6454	travel agencies		8924	7502	719001	719001
		6455	storage and refrigeration _1/	7192	8954	7501	719005	719004
		6456	parking lots and overnight parking lots	7116*	8956	8916	711404	711404
		6457	towtruck and scale service	7191*	8959	7504_2/	711406	711406
							719003	719003
		6458	other related services _3/	7123	_4/	7401-4	711403	711403
				7132 Y		Y 7509	712202	713202
				7191*			712203	712203
							711401	711401
							1711402_p/1711402_p	
							1711405_p/1711405_p	
							713103	713203
							713201	713201
							719004_p/1719005	
							712130	712204
							1711318_p/1711318_p	
65			COMMUNICATIONS					
	650	6501	Mail service	7200*	_5/	7604	720001	720001
	651	6511	Telegraph service		_5/	7602	720003	720003
	652	6521	Telephone services		8951	7601	720002	720002
	653	6531	Other communication services		_5/	7603	720004	720004

\* Partially corresponds to 1970 class.

\_p/ Is a part of the class.

\_1/ Storage without refrigeration is included in subgroup 6451.

\_2/ Class 8959 de 1970 corresponded to "Others Services." for 1975 a disaggregation of such class became possible.

\_3/ Other transport, related services include national departments for road and toll-bridges, airports, sea and inland-water ports, bus-stations and transport rental, except for cars.

\_4/ No included in the Census.

\_5/ No included in the Census.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
			MAJOR DIVISION B: FINANCIAL, INSURANCE AND REAL ESTATE SERVICES					
66			FINANCIAL SERVICES					
	660		National credit institutions					
		6601	central bank	8101*	8411	8111	811010	811010
		6602	national credit institutions	8102*	8419	8112-4 y 19	811021	811021
							811022	811022
							811023	811023
							811024	811024
	661	6611	Private credit institutions _1/	8101*	8421-7	8121-6	811031	811031
				8102*			811032	
				y 8103*				
	662		Insurance, bond and other financial institutions					
		6621	bond and insurance institutions	8200	8435 y 41	8133 y 50	820001	813001
							820002	813002
							812004	812004
		6622	credit unions	8102*	8433	8132	811041	811041
		6623	other financial services	8103*	8434 y 8958	8141-2 y 09	811043	811044
							811044**	811045**
							812001	812001
							812002	812002
							812003**	812003**
							812005**	812005**
							820003	813003
67			REAL ESTATE LEASING					811043
	670	6701	Dwellings	8310*	_2/	8302	831101	831101
	671	6711	Non-residential buildings		8911	8301 y 8521	831102	831102
							632006	632006

\* Partially corresponds to the 1970 class.

\*\* Partially corresponds to the 1975 class.

\_1/ Since 1982 includes also Nationalized Banking System.

\_2/ Not included in the Census.

C O D E			T I T L E	S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
	672	6721	Real estate brokers		8925	8303	831201**	831201**
						8304	831202**	831202**
							831204**	831204**
							831205**	
							831206**	
							831207**	
							831208**	
			MAJOR DIVISION 9: COMMUNITY, SOCIAL AND PERSONAL SERVICES					
68			PROFESSIONAL SERVICES					
	680	6801	Self-employed professionals _2/	8321*,22* 24* 9332	8812-4	8412-4	832002	840002
							832003	840003
							832005**	840005*
							832006**	840006*
							1933121_3/1933121_3	
							1933122_3/1933122_3	
	681	6811	Notary publics	8321*	8811	8411	832001	840001
	682	6821	Advertising agencies	8325	8922	18422_4/	832008	840008
	683		Others professional services				1832009_5/	840009
		6831	offices engaged in credit investigation, marketing and other specialized investigations	8329*	8819	8415	832007**	840007*
					8815	8419	832010**	840010*
							832012**	840012*
							832011**	840011*
		6832	commissions and fees		8921	8426	615001	615000
		6833	trade and industrial chambers and civic associations	9350	8929	18423-4 28!	832013	840013
						19311-2 y	832014	840014
						9319,	832016	840017
						19321 y 22!	935001	935001
							935002	935002
							935003	935003
							939002	939002
							939003	939003

\* Partially corresponds to the 1970 class.

\*\* Partially corresponds to the 1975 class.

\_1/ Corresponds to class 831204, 831205, 831206 y 831207 for 1980.

\_2/ Does not include doctors and dentists. Does include veterinaries.

C O D E			T I T L E	S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
	672	6721	Real estate brokers		8925	8303 8304	831201** 831202** 831204** 831205** 831206** 831207** 831208**	831201** 831202** 831204**
			MAJOR DIVISION 9: COMMUNITY, SOCIAL AND PERSONAL SERVICES					
68			PROFESSIONAL SERVICES					
	680	6801	Self-employed professionals _2/	8321*,22* 24* 9332	8812-4	8412-4	832002 832003 832005** 832006** 933121_3/ 933122_3/	840002 840003 840005* 840006* 933121_3 933122_3
	681	6811	Notary publics	8321*	8811	8411	832001	840001
	682	6821	Advertising agencies	8325	8922	8422_4/	832008	840008
	683		Others professional services				832009_5/	840009
		6831	offices engaged in credit investigation, marketing and other specialized investigations	8329*	8819 8815	8415 8419	832007** 832010** 832012** 832011**	840007* 840010* 840012* 840011*
		6832	commissions and fees		8921	8426	615001	615000
		6833	trade and industrial chambers and civic associations	9350	8929	8423-4 28/ 9311-2 y 9319, 9321 y 22/	832013 832014 832016 935001 935002 935003 939002 939003	840013 840014 840017 935001 935002 935003 939002 939003

\* Partially corresponds to the 1970 class.

\*\* Partially corresponds to the 1975 class.

\_1/ Corresponds to class 831204, 831205, 831206 y 831207 for 1980.

\_2/ Does not include doctors and dentists. Does include veterinaries.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
	672	6721	Real estate brokers		8925	8303 8304	831201** 831202** 831204** 831205** 831206** 831207** 831208**	831201** 831202** 831204**
			MAJOR DIVISION 9: COMMUNITY, SOCIAL AND PERSONAL SERVICES					
68			PROFESSIONAL SERVICES					
	680	6801	Self-employed professionals _2/	8321*, 22* 124* 9332	8812-4	8412-4	832002 832003 832005** 832006** 933121_3/ 933122_3/	840002 840003 840005* 840006* 933121_3 933122_3
	681	6811	Notary publics	8321*	8811	8411	832001	840001
	682	6821	Advertising agencies	8325	8922	8422_4/	832008 832009_5/	840008 840009
	683		Others professional services					
		6831	offices engaged in credit investigation, marketing and other specialized investigations	8329*	8819 8815	8415 8419	832007** 832010** 832012** 832011**	840007* 840010* 840012* 840011*
		6832	commissions and fees		8921	8426	615001	615000
		6833	trade and industrial chambers and civic associations	9350	8929	8423-4 28/ 9311-2 y 9319, 9321 y 22/	832013 832014 832016 935001 935002 935003 939002 939003	840013 840014 840017 935001 935002 935003 939002 939003

\* Partially corresponds to the 1970 class.

\*\* Partially corresponds to the 1975 class.

\_1/ Corresponds to class 831204, 831205, 831206 y 831207 for 1980.

\_2/ Does not include doctors and dentists. Does include veterinaries.

\_3/ New classes.

\_4/ Class 8422 de 1975 is made up of class 8922 and part of class 8953 for 1970.

\_5/ Is part of Census class 1975-8414. Architectural advisory and technical study services.



C O D E			T I T L E	S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
69			EDUCATION SERVICES					
	690		Private sector					
		6901	kindergardens and primary schools	9310*	8311 _1/	9111-2	1931101/2	1931101/2
							1931106_p/	1931106_p
							1931109_p/	1931110_p
							1934100_2/	1934100_2
		6902	secondary and vocational schools		8312 _1/	9113-4_1/	1931103/4	1931103/4
							1931106_p/	1931106_p
							1931109_p/	1931110_p
		6903	universities and professional schools or colleges		8313 _1/	9115 _1/	931105	931105
							1931109_p/	1931110_p
							1931106_p/	
		6904	business and language schools		8314 _1/	9121 _1/	1931107_p/	931107
							1931109_p/	1931110_p
		6905	technical schools		8315 _1/	9122 _1/	1931108_p/	1931108_p
							1931109_p/	1931110_p
							1931107_p/	
		6906	dancing and art schools, sports and physical culture training centers and other private teaching services.		8319	9129, 91 y 99	1931108_p/	1931108_p
							1931109_p/	1931110_p
								931109
								931111
							932100	932100
							942101	942101
							949103	949103
							1959001_p/	1959001_p
	691		Public sector					
		6911	central government				1931201 a/	1931201 a
							208_p/	208_p/
							1932200_p/	1932200_p
							1942202_p/	1942202_p
							1949203_p/	1949203_p
								1931209_p

\_p/ Is a part of class.

\_1/ Classes 8316 for 1970 and 9119 for 1975 corresponding to teaching services with combined levels are exclude since for 1970 their value was disaggregated to be included within the relevant level of education.

\_2/ Includes nurseries only.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
		6912	local government				1931201 al/1931201 a	
							208_p/ 208_p/	
							1932200_p/1932200_p	
							1942202_p/1942202_p	
							1945203_p/1945203_p	
							1931209_p	
70			MEDICAL SERVICES **					
	700		Private sector					
		7001	hospitals, sanatoriums, clinics, maternity hospitals and bloods banks	9331*	8511 _1/	9211 y 19*	933111 933111	933111
							1933112_p/1933112_p	
							1933115_p/1933114_p	
							933116 933115	
							933117 933116	
		7002	doctors' and dentists' offices, including nursing and mid-wife services		8512	9212-3	1933112_p/1933112_p	
							933113 933113	
							933118 933118	
		7003	laboratories rendering testing, diagnostic and other services		8513-4	8214-5	933114 1933114_p	
							1933115_p/	
		7004	homes for the aged, health houses, welfare institutions, first-aid stations, orphanages and other welfare and medical services.	9340	8519	9220 y 19*	1934100_2/1934100_2	
	701		Public sector					
		7011	central government	9331			1933211 al/1933211 a	
							217_p/ 213_p/	
							215 al	
							217_p/	
							1934200_p/1934200_p	
		7012	local government				1933211 al/1933211 a	
							217_p/ 213_p/	
							215 al	
							217_p/	
							1934200_p/1934200_p	

\* Partially corresponds to 1970 class.

\*\* Additional veterinarian services not included.

\_p/ Is a part of class.

\_1/ Class 8511 for 1970 is integrated by class 9211 and part by class 9216 for 1975, referring to blood banks.

\_2/ Does not include nurseries classified under subgroup 6901; kindergardens and primary schools.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
		7013	social security				933211 a/ 933211 a	
							217 _p/ 213 _p/	
							933215 a	
							934200 _p/ 217 _p/	
							934200 _p	
		7014	other agencies _1/					
71			RECREATIONAL SERVICES					
	710		Public entertainment					
		7101	movies	9412*	8121	8823	941103 941103	
							941202 941202	
		7102	promoters of boxing and wrestling matches, jai alai horse races, bull fights, tent shows, theatre companies, orchestras, musical groups, performers and other entertainment and recreational services.	9414	8139	8826,29 32 y 39 _2/	941106 _p/ 941106 _p 949102 _p/ 949102 _p 942102 942102 941204 941204 942201 942201	
							949204 _p/ 949204 _p	
							949202 949202	
	711		Radio and television stations					
		7111	radio broadcasting stations and closed-circuit transmissions.	9413*	8122	8824	941104 941104 941203 _p/ 941203 _p	
		7112	television stations and closed-circuit television		8123	8825	941105 941105 941203 _p/ 941203 _p	
	712		Production and distribution of movies					
		7121	rental and distribution of movies	9412*	8915	8822	941102 941102	
		7122	production of movies, radio and television programmes and laboratories engaged in editing, developing, titling, printing, and recording films.	9411	8957	8821 y 39	941101 941101 941201 941201	

\* Partially corresponds to 1970 class.

\_p/ Is a part of class.

\_1/ Includes de Mexican Petroleum Company (PEMEX) and the National Railways.

\_2/ Class 8839 for 1975 corresponds to classes 8139, 8119 and 8957 for 1970.

C O D E			T I T L E	I I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
	713		Other recreational services					
		7131	bathing beaches and swimming pools	9490*	8111	8811	1949101_p/1949101_p 1949201_p/1949201_p	
		7132	billard rooms and bowling alleys		8112	8812	1949101_p/1949101_p 1949201_p/1949201_p	
		7133	night clubs and dance halls		8113	8831	631020	631020
		7134	recreational centres		8114	8813	1949101_p/1949101_p 1949201_p/1949201_p	
		7135	professional sports' clubs		8131	8827	1949101_p/1949101_p 1949201_p/1949201_p	
		7136	skating rinks, carnivals, shooting galleries and other centres and associations for recreational activities.	9420 9490*	8119	8814, 19*,33 y 39_1/	1949101_p/1949101_p 949104 949105 1949102_p/1949102_p 1949204_p/1949204_p 1949201_p/1949201_p	949104 949105
		7137	self-employed performers **	9415			941107	941107
72			OTHER SERVICES					
	720	7201	Rental services					
			record players and other sound and musical apparatus	9490*	8912	8523	833132	850032
			furniture, china and similar services	6200*	8914	8522	833131	850031
			machinery and electrical and mechanical apparatus	8330*	8916	8511	833111 833112	850011 850012
			electronic equipment and data processing services	8323	8917	8421 8512	832004 833113	840004 850013
			bicycles	9490	8918	8819*	1949101_p/1949101_p	

\* Partially corresponds to 1970 class.

\*\* Not included in the 1960-1970 and 1975 census  
\_p/ is a part of class.

\_1/ Class 8819 for 1975 is integrated by classes 8119 and 8919 for 1970.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
			other rental services	6200* 8330*	8919	8519 y 29/	833114 833133	850014 850033
							1941106_p/1941106_p	
							952003	952003
							952005	952005
						8819*_1/1949101_p/1949101_p		
	721	7211	Repair services					
			shoes and other leather and imitation leather articles	9511	8611	8921	951201	951201
			machinery and equipment	9519	8621	8427 _2/		
			electrical and electronic appliances and other household and personal articles	9512	8622	8922 _3/	951202	951202
							1951208_p/1951208_p	
			automobiles, except auto repair shops at distributing agencies	9513*	8631	8911,13 y 14 _4/	951101 1951102_p/1951102_p	951101 951103
							1332002_p/1332002_p	
			motorcycles and bicycles	9503* 9519*	8632	8912	951203 951206	951203 951206
			office, computing and accounting machinery	9519*	8641	13640*_5/	1951208_p/1951208_p 1382301_p/1382301_p	
			watches and jewels	9514	8643	8923	951204	951204
			plumbing and welding	5000*	8644	8929 _6/	1500031_P/1500031_P	
			batteries	9513*	8645	8913 _7/	1951102_P/1951102_P	
			wood furniture and articles	9519*	8646	12711 _5/	1332001_P/1332001_P	

\* Partially corresponds to 1970 class.

\_p/ Is a part of class.

\_1/ Class 8819 for 1975 is integrated by classes 8119 and 8919 for 1970.

\_2/ Class 8427 for 1975 does not include machinery and equipment repair, since such service was integrated to Manufacturing Industry in 1970, class 8621 included repair and maintenance considered as a service.

\_3/ Class 8922 for 1975 does not include repair of personal of domestic appliances, since such service was integrated to manufacturing industry. In 1970 class 8622 included repair of every type of appliances and it was considered as a service.

\_4/ Class 8919 for 1985 is equivalent to class 3012 and a part of class 8649 de 1970; class 8924 for 1975 is equivalent to part of classes 8622 and 8649 for 1970; class 8929 for 1975 is equivalent to class 8644 and to part of class 8640 for 1970.

\_5/ Repair of typewriters, calculators and wooden furniture was integrated in 1975 to the corresponding producer classes of manufacturing industry; in 1970 it was considered as a service.

\_6/ Class 8929 for 1975 is constituted by class 8644 and part of class 8649 for 1970.

\_7/ Class 8913 for 1975 is constituted by classes 8631 and 8645 for 1970.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB- GROUP			1970	1975	1980	1985
			clothes, hats, curtains and venetian blinds; sharpening and other repair services.	9519* 9520*	8649	8919 _1/ 8929 _2/	384206_P/1384206_P 951105 951105 951207 951207 952004 952004 951208_P/1951208_P 332005_P/1332005_P	
	723	7231	Cleaning services					
			public baths, including gymnasium service	9599*	8931	8931	959004 959003	
			barbershops	9591*	8932	8932	959001_P/1959001_P	
			beauty parlour	9200*	8933	8933	959001_P/1959001_P	
			building maintenance and cleaning, drycleaners laundries and their agencies.	9520*	8934	8935 8934	832019 952001 952001 952002 952002	840020 952001
			shoe shine stands	9599*	8937	8939 _3/	959005_P/1959004_P	
			lubrication, washing and polishing service for automobiles		8936	8915	951104 951104	
			other cleaning services	9200* 9599*	8939	8939 _3/	959005_P/1959004_P	
	725	7251	Other services					
			mortuary services	9599*	8941	8943	959006 959005	
			cementeries		8942	8944	831203 831203	
			photography, photostatic copying, blue prints and similar services	8329* 9592	8952	8425 y 8941	832015 959002 959002 959003 840015	840016 959002
			fumigation and disinfecting services	9200*	8955	8936	832020 840021 112010_P/112010_P	
			religious organizations	9391*		9330	939001 939001	
			security, watching and protection	9530* 8329*		8429	832017 840018	

\_p/ is a part of class.

\_1/ Class 8929 for 1975 is constituted by class 8644 and part of class 8649 for 1970.

\_2/ Class 8919 for 1975 is equivalent to class 3012 and part of class 8649 for 1970; class 8924 for 1975 is equivalent to classes 8622 and 8649 for 1970; class 8929 for 1975 is equivalent to class 8644 and to part of class 8640 for 1970.

\_3/ Class 8939 for 1975 is equivalent to class 8935 and to part of classes 8939 and 8959 for 1970.

C O D E			T I T L E	I S I C	C E N S U S   C L A S S			
BRANCH	GROUP	SUB-GROUP			1970	1975	1980	1985
			construction maintenance	5000*			1500031_P/1500031_P	
							1500032_P/1500032_P	
							1500051_P/1500051_P	
			other services	9399	8959_1/	18942, 49	951205	951205
				9599		y 39	832018	840019
							1953002_P/1953002_P	
							959008	959007
							959009	959008
							1959005_P/1959004_P	
							1959007**	959006
	726	7261	Domestic service	9530			953001	953001
							1953002_P/1953002_P	
73			PUBLIC ADMINISTRATION AND DEFENCE _2/				_3/	_3/
	730		Central government					
		7301	federal government	9100*				
		7302	city government of Mexico City					
		7303	descentralized agencies					
	731		Local government					
		7311	state government					
		7312	municipal government					
	732		Social security					
		7321	social security					
72a.			IMPUTED BANKING SERVICES					

\* Partially corresponds to 1970 class

\*\* New class

\_p/ Is a part of class.

\_1/ Towing and scaling services for vehicles rendered in the transport sector are not included.

\_2/ Does not include medical and educational services

\_3/ See annex note at end of classification.

## ANNEX 2. SERVICE SECTOR

GROSS DOMESTIC PRODUCT BY BRANCH OF INDUSTRY  
AND GROUPS

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# SERVICE SECTORS SHARE IN TOTAL GROSS DOMESTIC PRODUCT

GROSS DOMESTIC PRODUCT  
In millions of current pesos  
BASE 1980

	1980	1981	1982	1983	1984	1985	1986
TOTAL G.D.P	4,470,077	6,127,632	9,797,791	17,878,720	29,471,575	47,402,549	79,353,450
62	1,097,317	1,479,476	2,527,358	4,330,263	7,172,378	11,577,369	17,914,356
63	152,255	215,853	375,159	742,886	1,189,251	1,754,292	3,234,223
64	254,004	352,633	536,717	1,024,754	1,764,084	2,825,337	5,007,229
65	31,597	42,630	69,751	147,642	240,079	327,047	628,658
66	86,613	132,911	192,765	331,118	623,643	1,102,883	2,223,358
67	297,233	404,756	627,179	1,065,603	1,610,117	2,428,312	4,013,737
68	74,258	101,181	160,059	310,655	517,575	855,101	1,583,418
69	185,375	284,512	461,583	658,199	1,081,963	1,726,204	2,862,296
70	132,753	195,221	343,669	565,466	916,128	1,454,541	2,344,907
71	35,322	50,133	75,619	132,102	222,860	342,010	590,966
72	203,627	285,171	452,725	826,667	1,262,963	2,100,940	3,652,860
73	135,474	189,677	284,576	481,607	832,152	1,352,087	2,037,076

GROSS DOMESTIC PRODUCT  
Percentage structure  
BASE 1980

	1980	1981	1982	1983	1984	1985	1986
TOTAL G.D.P	100.0	100.0	100.0	100.0	100.0	100.0	100.0
62	24.5	24.1	25.8	24.2	24.3	24.4	22.6
63	3.4	3.5	3.8	4.2	4.0	3.7	4.1
64	5.7	5.8	5.5	5.7	6.0	6.0	6.3
65	0.7	0.7	0.7	0.8	0.8	0.7	0.8
66	1.9	2.2	2.0	1.9	2.1	2.3	2.8
67	6.6	6.6	6.4	6.0	5.5	5.1	5.1
68	1.7	1.7	1.6	1.7	1.8	1.8	2.0
69	4.1	4.6	4.7	3.7	3.7	3.6	3.6
70	3.0	3.2	3.5	3.2	3.1	3.1	3.0
71	0.8	0.8	0.8	0.7	0.8	0.7	0.7
72	4.6	4.7	4.6	4.6	4.3	4.4	4.6
73	3.0	3.1	2.9	2.7	2.8	2.9	2.6

SOURCE: MEXICAN SYSTEM OF NATIONAL ACCOUNTS

SERVICE SECTORS SHARE IN TOTAL GROSS DOMESTIC PRODUCT

GROSS DOMESTIC PRODUCT

In millions of pesos, at 1980 prices

BASE 1980

	1980	1981	1982	1983	1984	1985	1986
TOTAL G.D.P	4,470,077	4,862,219	4,831,689	4,628,937	4,796,050	4,919,905	4,725,277
62	1,097,317	1,221,376	1,203,735	1,109,719	1,153,042	1,183,753	1,098,033
63	152,255	160,740	165,863	156,819	145,091	129,460	125,288
64	254,004	279,312	254,538	247,258	260,087	268,371	254,070
65	31,597	35,081	36,390	36,161	37,835	38,103	41,692
66	86,613	98,878	105,751	112,328	122,448	124,817	129,433
67	297,233	309,245	322,719	332,712	347,315	362,001	374,494
68	74,258	77,555	77,747	76,657	79,786	79,415	80,258
69	185,375	207,116	216,249	232,486	246,707	245,112	255,004
70	132,753	146,236	155,019	160,481	165,023	166,848	163,044
71	35,322	37,973	36,605	35,673	35,870	33,497	31,169
72	203,627	214,746	217,236	215,654	205,782	209,533	199,626
73	135,474	141,692	151,324	158,663	168,020	165,029	163,896

GROSS DOMESTIC PRODUCT

Percentage structure

BASE 1980

	1980	1981	1982	1983	1984	1985	1986
TOTAL G.D.P	100.0	100.0	100.0	100.0	100.0	100.0	100.0
62	24.5	25.1	24.9	24.0	24.0	24.1	23.2
63	3.4	3.3	3.4	3.4	3.0	2.6	2.7
64	5.7	5.7	5.3	5.3	5.4	5.5	5.4
65	0.7	0.7	0.8	0.8	0.8	0.8	0.9
66	1.9	2.0	2.2	2.4	2.6	2.5	2.7
67	6.6	6.4	6.7	7.2	7.2	7.4	7.9
68	1.7	1.6	1.6	1.7	1.7	1.6	1.7
69	4.1	4.3	4.5	5.0	5.1	5.0	5.4
70	3.0	3.0	3.2	3.5	3.4	3.4	3.5
71	0.8	0.8	0.8	0.8	0.7	0.7	0.7
72	4.6	4.4	4.5	4.7	4.3	4.3	4.2
73	3.0	2.9	3.1	3.4	3.5	3.4	3.5

SOURCE: MEXICAN SYSTEM OF NATIONAL ACCOUNTS

## SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of current pesos

	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	2,685,828	3,734,154	6,107,160	10,616,962	17,433,193	27,846,123	46,093,084	0
620	1,097,317	1,479,476	2,527,358	4,330,263	7,172,378	11,577,369	17,914,356	0
630	102,165	146,656	257,724	474,359	788,624	1,237,133	2,151,174	0
631	45,995	63,738	108,856	251,981	376,818	486,035	1,028,989	0
632	4,095	5,459	8,579	16,546	23,809	31,124	54,060	0
640	9,417	14,335	20,328	58,956	118,492	193,949	328,224	0
641	84,543	115,665	201,819	371,153	591,415	935,922	1,748,120	0
642	124,045	172,682	245,914	445,193	827,280	1,331,971	2,274,074	0
643	4,790	7,176	11,966	32,075	40,884	63,610	121,379	0
644	12,663	16,390	20,736	52,092	76,369	89,223	160,306	0
645	18,546	26,385	35,954	65,285	109,644	210,662	375,126	0
650	829	949	1,328	3,183	5,104	9,370	14,616	0
651	480	506	556	1,709	3,173	6,148	9,509	0
652	28,595	39,421	66,070	135,894	219,463	300,123	572,024	0
653	1,693	1,754	1,797	6,856	12,339	11,406	32,509	0
660	60,010	91,122	132,294	225,227	435,036	772,461	1,589,128	0
661	26,603	41,789	60,471	105,891	188,607	330,422	634,230	0
670	204,466	283,109	445,973	762,876	1,161,388	1,772,485	2,964,846	0
671	84,318	111,121	166,148	275,547	401,149	582,269	931,384	0
672	8,449	10,526	15,058	27,180	47,580	73,558	117,507	0
680	30,155	43,172	73,204	148,371	244,165	406,988	749,603	0
681	759	958	1,301	2,942	5,355	9,382	18,422	0
682	25,843	34,315	52,358	99,934	166,139	266,911	494,653	0
683	17,501	22,736	33,166	59,408	101,916	171,820	320,740	0
690	36,672	52,169	87,557	146,384	219,458	346,849	609,302	0
691	148,703	232,343	374,026	511,815	862,505	1,379,355	2,252,994	0
700	62,232	93,191	164,281	320,909	535,992	876,259	1,372,575	0
701	70,521	102,030	179,388	244,557	380,136	578,282	972,332	0
710	5,922	7,411	10,754	17,434	27,645	40,420	76,056	0
711	8,798	14,376	21,073	37,582	69,002	116,789	209,840	0
712	2,921	3,849	5,072	8,658	15,999	21,869	32,610	0
713	17,681	24,497	38,720	68,428	110,214	162,932	272,460	0
720	9,289	13,064	19,566	39,806	65,334	102,785	179,657	0
721	41,607	63,286	110,749	223,045	302,579	525,959	812,263	0
723	45,715	64,092	104,511	195,708	321,036	538,632	1,043,616	0
725	29,145	38,148	62,461	122,932	199,879	335,668	645,336	0
726	77,871	106,581	155,438	245,176	374,135	597,896	971,988	0

# SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of current pesos

	1980	1981	1982	1983	1984	1985	1986	1987
730	96,936	132,489	190,750	324,849	557,012	914,886	1,310,442	0
731	24,984	37,332	61,882	103,246	193,504	311,154	509,359	0
732	13,554	19,856	31,944	53,512	81,636	126,047	217,275	0

SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of current pesos  
percentage structure

	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	99.90	99.70	99.50	100.30	99.90	100.00	100.00	0
620	40.90	39.60	41.40	40.80	41.10	41.60	38.90	0
630	3.80	3.90	4.20	4.50	4.50	4.40	4.70	0
631	1.70	1.70	1.80	2.40	2.20	1.70	2.20	0
632	0.20	0.10	0.10	0.20	0.10	0.10	0.10	0
640	0.40	0.40	0.30	0.60	0.70	0.70	0.70	0
641	3.10	3.10	3.30	3.50	3.40	3.40	3.80	0
642	4.60	4.60	4.00	4.20	4.70	4.80	4.90	0
643	0.20	0.20	0.20	0.30	0.20	0.20	0.30	0
644	0.50	0.40	0.30	0.50	0.40	0.30	0.30	0
645	0.70	0.70	0.60	0.60	0.60	0.80	0.80	0
650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
652	1.10	1.10	1.10	1.30	1.30	1.10	1.20	0
653	0.10	0.00	0.00	0.10	0.10	0.00	0.10	0
660	2.20	2.40	2.20	2.10	2.50	2.80	3.40	0
661	1.00	1.10	1.00	1.00	1.10	1.20	1.40	0
670	7.60	7.60	7.30	7.20	6.70	6.40	6.40	0
671	3.10	3.00	2.70	2.60	2.30	2.10	2.00	0
672	0.30	0.30	0.20	0.30	0.30	0.30	0.30	0
680	1.10	1.20	1.20	1.40	1.40	1.50	1.60	0
681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
682	1.00	0.90	0.90	0.90	1.00	1.00	1.10	0
683	0.70	0.60	0.50	0.60	0.60	0.60	0.70	0
690	1.40	1.40	1.40	1.40	1.30	1.20	1.30	0
691	5.50	6.20	6.10	4.80	4.90	5.00	4.90	0
700	2.30	2.50	2.70	3.00	3.10	3.10	3.00	0
701	2.60	2.70	2.90	2.30	2.20	2.10	2.10	0
710	0.20	0.20	0.20	0.20	0.20	0.10	0.20	0
711	0.30	0.40	0.30	0.40	0.40	0.40	0.50	0
712	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0
713	0.70	0.70	0.60	0.60	0.60	0.60	0.60	0
720	0.30	0.30	0.30	0.40	0.40	0.40	0.40	0
721	1.50	1.70	1.80	2.10	1.70	1.90	1.80	0
723	1.70	1.70	1.70	1.80	1.80	1.90	2.30	0
725	1.10	1.00	1.00	1.20	1.10	1.20	1.40	0
726	2.90	2.90	2.50	2.30	2.10	2.10	2.10	0

### SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
 in millions of current pesos  
 percentage structure

[illegible]

## SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of pesos, at 1980 prices

	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	2,685,828	2,929,950	2,943,176	2,874,611	2,967,006	3,005,939	2,916,007	0
620	1,097,317	1,221,376	1,203,735	1,109,719	1,153,042	1,183,753	1,098,033	0
630	102,165	110,075	110,867	98,992	89,913	78,090	71,345	0
631	45,995	46,568	50,709	53,569	51,064	47,571	50,180	0
632	4,095	4,097	4,287	4,258	4,114	3,799	3,763	0
640	9,417	11,156	9,158	11,959	12,715	12,648	10,809	0
641	84,543	90,060	88,287	93,380	90,354	92,766	91,956	0
642	124,045	138,930	124,789	110,152	119,827	125,410	114,121	0
643	4,790	5,507	6,759	8,404	7,609	8,378	8,395	0
644	12,663	13,005	7,965	5,961	10,245	9,869	9,514	0
645	18,546	20,654	17,580	17,402	19,337	19,300	19,275	0
650	829	886	1,038	889	768	859	961	0
651	480	446	447	417	349	463	473	0
652	28,595	31,931	32,850	32,519	34,189	33,774	37,122	0
653	1,693	1,818	2,055	2,336	2,529	3,007	3,136	0
660	60,010	66,174	71,709	78,252	84,644	85,205	86,032	0
661	26,603	32,704	34,042	34,076	37,804	39,612	43,401	0
670	204,466	216,329	229,478	238,193	250,517	264,235	276,669	0
671	84,318	84,873	85,493	86,029	86,529	86,805	86,869	0
672	8,449	8,043	7,748	8,490	10,269	10,961	10,956	0
680	30,155	32,246	34,327	36,173	38,403	37,298	38,037	0
681	759	696	680	760	982	1,040	1,151	0
682	25,843	26,637	25,615	23,779	24,101	24,135	24,207	0
683	17,501	17,976	17,125	15,945	16,300	16,942	16,863	0
690	36,672	40,264	40,890	42,655	43,030	40,306	40,095	0
691	148,703	166,852	175,359	189,831	203,677	204,806	214,909	0
700	62,232	67,905	70,117	72,916	75,826	76,291	68,814	0
701	70,521	78,331	84,902	87,565	89,197	90,557	94,230	0
710	5,922	5,949	5,650	6,629	6,985	6,273	5,980	0
711	8,798	10,337	10,079	10,899	10,578	10,646	10,395	0
712	2,921	3,065	2,806	2,772	3,246	2,795	2,534	0
713	17,681	18,622	18,070	15,373	15,061	13,783	12,260	0
720	9,289	9,967	9,642	8,973	9,447	9,939	9,428	0
721	41,607	46,932	52,758	60,830	50,428	51,343	45,268	0
723	45,715	47,223	48,321	46,400	47,177	48,275	47,910	0
725	29,145	30,728	30,357	28,978	29,892	30,437	30,051	0
726	77,871	79,896	76,158	70,473	68,838	69,539	66,969	0

SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of pesos, at 1980 prices

	1980	1981	1982	1983	1984	1985	1986	1987
730	96,936	100,141	104,122	108,388	113,941	107,998	105,376	0
731	24,984	26,059	29,731	32,004	35,252	38,217	39,016	0
732	13,554	15,492	17,471	18,271	18,827	18,814	19,504	0



SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of pesos, at 1980 price  
percentage structure

	1980	1981	1982	1983	1984	1985	1986	1987
TOTAL	99.90	99.90	99.90	99.70	99.80	99.80	100.10	0
620	40.90	41.70	40.90	38.60	38.90	39.40	37.70	0
630	3.80	3.80	3.80	3.40	3.00	2.60	2.40	0
631	1.70	1.60	1.70	1.90	1.70	1.60	1.70	0
632	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0
640	0.40	0.40	0.30	0.40	0.40	0.40	0.40	0
641	3.10	3.10	3.00	3.20	3.00	3.10	3.20	0
642	4.60	4.70	4.20	3.80	4.00	4.20	3.90	0
643	0.20	0.20	0.20	0.30	0.30	0.30	0.30	0
644	0.50	0.40	0.30	0.20	0.30	0.30	0.30	0
645	0.70	0.70	0.60	0.60	0.70	0.60	0.70	0
650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
652	1.10	1.10	1.10	1.10	1.20	1.10	1.30	0
653	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0
660	2.20	2.30	2.40	2.70	2.90	2.80	3.00	0
661	1.00	1.10	1.20	1.20	1.30	1.30	1.50	0
670	7.60	7.40	7.80	8.30	8.40	8.80	9.50	0
671	3.10	2.90	2.90	3.00	2.90	2.90	3.00	0
672	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0
680	1.10	1.10	1.20	1.30	1.30	1.20	1.30	0
681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
682	1.00	0.90	0.90	0.80	0.80	0.80	0.80	0
683	0.70	0.60	0.60	0.60	0.50	0.60	0.60	0
690	1.40	1.40	1.40	1.50	1.50	1.30	1.40	0
691	5.50	5.70	6.00	6.60	6.90	6.80	7.40	0
700	2.30	2.30	2.40	2.50	2.60	2.50	2.40	0
701	2.60	2.70	2.90	3.00	3.00	3.00	3.20	0
710	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0
711	0.30	0.40	0.30	0.40	0.40	0.40	0.40	0
712	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0
713	0.70	0.60	0.60	0.50	0.50	0.50	0.40	0
720	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0
721	1.50	1.60	1.80	2.10	1.70	1.70	1.60	0
723	1.70	1.60	1.60	1.60	1.60	1.60	1.60	0
725	1.10	1.00	1.00	1.00	1.00	1.00	1.00	0
726	2.90	2.70	2.60	2.50	2.30	2.30	2.30	0

# SERVICE SECTOR BY GROUP OF INDUSTRY

GROSS DOMESTIC PRODUCT  
in millions of pesos, at 1980 price  
percentage structure

	1980	1981	1982	1983	1984	1985	1986	1987
730	3.60	3.40	3.50	3.80	3.80	3.60	3.60	0
731	0.90	0.90	1.00	1.10	1.20	1.30	1.30	0
732	0.50	0.50	0.60	0.60	0.60	0.60	0.70	0