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I. Introduction and background

Over the past decade, Albania has been seeking to develop the framework for a market economy and more open society. It has faced severe internal and external challenges in the interim – extremely low income levels and a lack of basic infrastructure, the rapid collapse of output and inflation rise after the shift in regime in 1991, the turmoil during the 1997 pyramid crisis, and the social and economic shocks accompanying the 1999 Kosovo crisis. In the face of these challenges, Albania has made notable progress in creating conditions conducive to growth and poverty reduction.

In the process leading to its first Poverty Reduction Strategy (that is the National Strategy for Socioeconomic Development, now renamed the National Strategy for Development and Integration), the Government of Albania reinforced its commitment to strengthening its own capacity to collect and analyze on a regular basis the information it needs to inform policy-making.

Multi-purpose household surveys are one of the main sources of information to determine living conditions and measure the poverty situation of a country. They provide an indispensable tool to assist policy-makers in monitoring and targeting social programs. In its first phase (2001-2006), this monitoring system included the following data collection instruments: (i) Population and Housing Census; (ii) Living Standards Measurement Surveys every 3 years, and (iii) annual panel surveys.

The Population and Housing Census (PHC) conducted in April 2001, provided the country with a much needed updated sampling frame which is one of the building blocks for the household survey structure. The focus during this first phase of the monitoring system is on a periodic LSMS (in 2002 and 2005), followed by panel surveys on a sub-sample of LSMS households (in 2003, and 2004), drawing heavily on the 2001 census information.

A poverty profile based on 2002 data (the most recent available) showed that some 25 percent of the population are poor, with many others vulnerable to poverty due to their incomes being close to the poverty threshold. Income related poverty is compounded by poor access to basic infrastructure (regular supply of electricity, clean water), education and health services, housing, etc.

The 2005 LSMS was in the field between May and early July, with an additional visit to agricultural households in October, 2005. The survey work was undertaken by the Living Standards unit of INSTAT, with the technical assistance of the World Bank. The present document provides detailed information on this survey. Section II summarizes the content of the survey instruments used. Section III focuses on the details of the sample design. Sections IV describes the pilot test and fieldwork procedures of the survey, as well as the training received by survey staff. Section V reviews data entry and data cleaning issues. Finally, section VI contains a series of annotations that all those interested in using the data should read.
II. Survey Instruments

Four survey instruments were used to collect information for the 2005 Albania LSMS: a household questionnaire, a diary for recording household food consumption, a community questionnaire, and a price questionnaire.

The **household questionnaire** included all the core LSMS modules as defined in Grosh and Glewwe (2000)\(^1\), plus additional modules on migration, fertility, subjective poverty, agriculture, non-farm enterprises, and social capital. Geographical referencing data on the longitude and latitude of each household were also recorded using portable GPS devices. Geo-referencing will enable a more efficient spatial link among the different surveys of the system, as well as between the survey households and other geo-referenced information.

The choice of the modules was aimed at matching as much as possible the specificity of Albania in terms of data needs, as driven by pressing policy questions. Their design (e.g. questions asked, their sequence, units and time-frames used) was also adapted to fit the Albanian reality.

Household membership in this survey is defined as being away from the household for less than six months. Deceased individuals, lodgers, hired workers and servants are never considered household members. Guests who stay with the household for six months and over, infants of less than six months, new arrivals (such as newly weds) are considered household members. The head of the household is always considered a member of the household irrespective of the time s/he spent away from it.

The questionnaire was divided in two sections, and was administered to households in two visits, one section per visit. During the second visit the interviewer would also collect additional information of use for the eventual tracking of the household in the next waves of the panel. This information was collected on a sheet provided for this purpose at the beginning of Section 2 in the main questionnaire. Table 1 provides a detailed description of the content of the modules of the household questionnaire. Information on how to obtain copies of the questionnaire (and all the other available documentation) are provided in Annex 1.

The **Diary for Recording Daily Household Consumption** (also known as the **booklet**) was left with the household by the interviewer during the first visit for the household to compile, and collected during the second visit. Upon collection, interviewers took care of checking the entries (also with the help of a checklist provided at the end of the booklet) and correct them as appropriate with the help of the most knowledgeable person in the household.

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\(^1\) The core LSMS modules, all included in the 2002 Albania LSMS are: metadata, household roster, dwelling and utilities, education, health, employment, transfers and social assistance, other income sources, and consumption.
The diary consists of:

A. A cover page (for metadata information);
B. Instructions for the household on how to record consumption;
C. Fourteen (i.e. one per day) three-part sections for the recording of (1) food products purchased daily; (2) non-purchased food products consumed by the household (e.g. from own production or payments in kind); (3) food eaten outside the home (e.g. at work, in restaurants);
D. A checklist for use by the interviewer with a list of the 14 main food products consumed in Albania.
E. Bread Questionnaire

A specific column was provided for the household to record the ‘reference period’ for any purchases of food. The checklist was compiled by the interviewer, with the help of the most knowledgeable person in the household, upon collection of the diary. Interviewers were instructed to check, for 14 main food staples, whether any consumption of the item had been recorded in the diary. Whenever an item had not been recorded the interviewer would ask the respondent to report whether the item (a) had not been used in the 14 day period, or (b) had been consumed but the household had forgotten to record its consumption, or else (c) had been consumed by the household drawing on stocks purchased or produced outside the 14 day period.

If the inclusion of an item had simply been forgotten the interviewer would then fill the appropriate section of the diary by asking the household to recall the details of that consumption. If the household reported consuming an item purchased before the beginning of the 14 day period, then information on the frequency of purchase, quantity, unit of measure and value of the purchase were recorded in the columns provided to this end in the checklist.

Data users should therefore make sure of using the checklist, as well as column 7 in the table on daily purchases, to supplement the food consumption information included in the main part of the food diary. The rest of the questionnaire was filled in two stages. One half of the questionnaire was filled at the initial visit to the household and the other half at the second visit. In order to allow for completion of the cropping season, and the identification of agricultural households, the agricultural module was sent out in the Fall 2005 (to be precise October), only to the households that claimed to have any plots of land or livestock.

The Community Questionnaire Information was collected in the Fall of 2005 for Tirana, Urban (other than Tirana), and Rural areas with a few slightly different questions for each. When using data from these questions the analyst should make sure of integrating information that appears in different variables in the dataset. In a few cases in which a question did not make sense in an urban context the question was only asked in rural communities.

In rural areas the community was normally defined as a village and the inhabited area surrounding it. In urban areas the definition was less straightforward, and it was decided on a case by case basis by the core team and the supervisors with the objective of selecting areas that would be understood as communities by the respondents, from time to time adopting boundaries matching those of administrative partitions of the urban areas,
the neighborhood or sector. In Tirana the community was identified with the mini-
bashkia level of the administrative partition of the city.

The supervisors were instructed to administer the questionnaire to a group of persons reputed to be best informed about each module within a community (e.g. teachers for the education questions, doctors or hospital managers for health related ones). Whenever possible, the questionnaire was administered in groups and the prevailing response (in case of differing views) was recorded. When this was not possible, respondents were interviewed separately. In a majority of cases, however, the questionnaire was in practice administered to only one respondent, generally an elected or appointed community leader.

Table 2 provides a detailed description of the content of the modules of the community questionnaire. Again, information on how to obtain copies of the questionnaire (and all the other available documentation) is provided in Annex 1.

The fourth survey instrument used was the price questionnaire. The price questionnaire was sent out at the same time as the core questionnaire, that is, during May-July 2005, in order to obtain the prices faced by households at the same time that the field work was going on.

Data for 96 different items were collected in each community. Prices were generally collected in only one outlet, except for urban communities for which two or three price observations are available. Thirteen of the latter are urban areas in which the monthly price data collection regularly is done by INSTAT for the consumer price index was used.

The coding for the survey made use of ISCO 88 and NACE codes for occupations and industry activities respectively, and of COICOP codes for the food item recorded in the 14 day diary. The complete list of codes used can be found at the end of this document as Annex 4.

III. Sample Design

1. The 2002 LSMS sampling design

The sampling design for the Living Standard Measurement Survey (LSMS) to be carried out in Albania in 2005 is strictly related to the one used in 2002. In 2002 it was considered a stratified two stage cluster sampling design in which the Primary Sampling Units (PSUs) were represented by the census Enumeration Areas (EAs) while the Second Stage Sampling units (SSUs) were the households (denoted as HUs). The EAs were stratified according to geographic criteria:

i) large geographic areas: “Mountain Area”, “Coastal Area” and “Central Area”;

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2 See Annex 5.
ii) Their belonging to “Urban” area (big towns), “Other Urban” areas (i.e. small towns) and “Rural” areas.

iii) Tirana town was considered as a separate stratum.

The 2002 LSMS final sample consisted of 3,600 households; 8 households selected for each of the 450 EAs selected at the first stage of the sampling. The selection of the EAs within each stratum was carried out by means of a Probability Proportional to Size (PPS) design; the measure of size was represented by the number of households living within each EA.

The second stage units were selected by means of systematic sampling. In particular, within each selected PSU, 12 HUs were initially selected, 8 of them formed the base sample while the remaining 4 were considered as available substitutes.

As far as Tirana town was concerned the PSUs were selected by means of a systematic sampling procedure, rather than a PPS scheme; before the selection the EAs were ordered according to their socio-economic characteristics. Table 4 shows the main features of the 2002 LSMS sample.

It is important to remember that in 2002 the selection of the PSUs was carried out after a suitable arrangement of the EAs in order to split the largest ones in two or more EAs with approximately 70 HUs. For the same reason the smallest EAs were joined together according to geographic criteria.

2. The hypotheses for the 2005 LSMS sample

Two different hypotheses have been taken into account for the 2005 survey:

i) Select a new sample of HUs within the same 450 PSUs selected in the 2002 first stage sampling.

ii) Select a new sample of PSUs and SSUs using a design analogous to the one used in 2002.

Hypothesis (i) does not require the first stage sampling selection. As far as the selection of the SSUs is concerned, it would require an update (listing) of the HUs living within each EA in order to take into account changes to the composition/structure of EAs (e.g. due to the migration flows). These listing operations would also be of help in determining the actual representativeness of the panel section of sample of households selected in 2002. In practice, by joining together the households in the panel with the households of the new sample, the overall sample would consist of 5,400 HUs (1,800 panel HUs + 3,600 new HUs). Unfortunately, this last scenario is likely to affect negatively the efficiency of final estimates because of the intra-class correlation (homogeneity among households belonging to the same EA). The most serious problem related to the hypothesis (i) is the representativeness of the 450 EAs selected in the 2002 at the present moment.

This problem would persist even with the hypothesis (ii) if the first stage sample is selected from the same frame built up for the 2002 survey, i.e. without updating the frame
of EAs. As far as the SSUs selection is concerned, the listing of the HUs living within each sample EA is still necessary.

In this setting, it would be difficult to join together the panel section of the old survey with the new sample. In order to improve the representativeness of the panel households from the 2002 survey, their original sample weight should be adjusted by using methods such as the post-stratification.

These problems related to the two different working hypotheses concerning the new sample were deeply discussed with the LSMS staff during the visit to Albania’s National Statistical Institute (INSTAT) the last January (24-27 January 2005). Finally, it was decided to carry out a new survey (hypothesis (iii)). This choice does not seem to affect the survey operations scheduling. In fact, the longest operation, i.e. the listing of the HUs living within each selected PSU, has to be carried out whatever sampling hypothesis is considered.

The selection of a completely new sample can provide a representative sample of households if the PSUs selection is preceded by an update of the frame of EAs, focused to those areas subject to marked demographic changes due to migration flows (e.g. the town of Tirane).

Obviously, the decision of selecting a completely new sample represent the choice that better fits to the further selection of the sample for the Household Budget Survey to be carried out in the future.

3. Frame updating and sample selection for the 2005 LSMS.

The sampling design chosen for the 2005 LSMS is similar to the one used in 2002. The sizes of the first and second stage samples are essentially the same as those for the 2002 survey. This happened for sample allocation too.

The selection of the new sample of 450 EAs has been carried out using the frame of EAs resulting from the Population Census at the end of editing stage. Before selecting the sample of PSUs, EAs from Tirana and Durres have been quickly updated (quick counts) to take into account the migration flows, which were particularly marked for these towns. The same operation has been carried out on the Bathore EAs’. At the Census time the Bathore represented a rural village located in Tirana’s district while at the moment, due to the great expansion of Tirane town, represents a zone of Tirane.

This new frame of EA has been processed, as in 2002, in order to split the large EAs and join together the smallest ones. Then EAs have been grouped in strata according to the same geographic criteria considered in the 2002 survey. As far as Bathore is concerned, its EAs have been classified as Tirane’s EAs. Table 5 shows how the new sample has been allocated within strata.

Note that Tirane has been oversampled, in particular a further sample of 25 EAs has been selected by considering only the list of the EAs located on the town’s borders. The first stage selection of EAs has been completed in June 2005.
4. The selection of the second stage sampling units

The second stage sample selection will follow the updating operations of the 455 sample EAs chosen at the first stage. The selection of the HUs within each chosen EA will follow the same procedure used in 2002: an initial sample of 12 HUs is selected according to the systematic sample, then 8 of them (selected again using systematic sample) are chosen in the base sample, while the remaining 4 are the available substitutes.

As far as the listing of the HUs belonging to a given EA is concerned, there emerged the problem of the existence of EAs that do not have a geographic boundary. In fact, if an EA does not have some geographic boundaries it becomes difficult to list the HUs belonging to it. Sometimes the problem can be solved by asking help to the head of the village. In fact, he can perfectly know the composition of an EA. If this is not the case, a possible solution can be that of acquiring the list of all the HUs living in the village and then splitting the large EA in the same number of EA created in the 2002. The size of the final EAs should be determined in order to divide uniformly among the EAs the difference observed between the overall HUs listed in the village in 2002 and those found at the present time.

IV. Pilot Testing, Training, Organization, and Fieldwork Procedures

Pilot Test

The updated or additional modules of the questionnaire were field tested in March-April 2005 in the urban and rural areas of Tirana, Elbasan, Lushnje and Durres by the core INSTAT team and the local teams, with the assistance of international consultants and World Bank staff. The pilot of the agricultural module was done in September 2005, the rural areas of Durres, Elbasan, and Lushnje. The questionnaire was then updated following the results of the testing.

Training

The enumerator and supervisor training was conducted in April for two weeks near Durres. Approximately 100 people took part in the training. The training also covered logistics, the use of the GPS devices, and the plans for the fieldwork, including replacements, the numbering of PSUs and households, instructions on revisiting households. Preliminary training was done with the new enumerators that did not work in the previous LSMS.

Training for the data entry operators (DEOs) was conducted for a week at the beginning of May. DEOs were trained on the use of the custom data entry program developed in CS-Pro for this survey.
Fieldwork

The field staff was organized into 20 teams, four of which were in Tirana. Each team had one supervisor and, generally, three enumerators. Some remote districts had one enumerator in each area of the district, while other districts that have a particularly large number of PSUs also employed a greater number of enumerators.

Supervisors from within the regional INSTAT offices were identified for the 16 teams outside Tirana, and each regional office then identified enumerators from those who had successfully worked on the previous LSMS surveys. The four Tirana teams each had a supervisor, and they in turn were supervised by a Tirana head supervisor. Each team also included a data entry operator and a driver.

The supervisors were given the list of PSUs to be completed, and then were free to schedule the visits to each household as they wished. For each PSU the supervisors were given a large envelope with the 8 questionnaires, a tracking sheet listing the households to be interviewed, with one reserve household listed on the tracking form, a listing sheet for the supervisor of the 12 selected families including the 4 reserve households, and a map of the corresponding census EA.

Each listing sheet for a selected EA included the following information:
1. Name of the district
2. Name of the commune
3. Name of the city
4. Identification of the EA based on the 2001 Census Frame
5. Cartographic address (building, entrance, apartment, nr. of family inside the apartment)
6. Postal address (building, entrance, apartment)
7. Code identifying a selected HU or a reserve unit

Each tracking form included the following information:
1. PSU number
2. Name of the commune
3. Identification of EA based on 2001 Census Frame
4. Names of the heads of households for the selected dwelling units
5. Age of the household head
6. Number of the building where the household resides
7. Space for explanation by the enumerator of the reason why it was not possible to complete any of the household interviews

In order to control more closely the number of reserve households that were used, the enumerators received only the name of the first reserve household on the tracking sheets. If the enumerator needed more than one replacement household, he had to return to the supervisor to explain why more than one replacement was needed. The enumerator had to write a full reason on the tracking sheet for the replacement – and these reasons were verified and kept in the central office in Tirana in a continuously updated Excel sheet (itself kept at central office of INSTAT). This process helped ensure the reason for using a re-serve unit was documented and provided more control on their use.
The only exception to this practice was for remote mountain villages, where the access was difficult, and it was decided to provide all four replacement names to the enumerator before the first visit.

Identification of the selected households in the field was made by using the head of household names for all the rural PSUs, because this was the only reliable method to identify the selected dwelling units when there were no street addresses. For the urban PSUs, the addresses and the name of the household head for the selected dwellings was used for the identification. In the case when the originally selected household was not found in the dwelling, the current residing household was instead interviewed, since the dwelling rather than the household is considered as the sampling unit. The fieldwork started on May 3, with close supervision from the core team at INSTAT Tirana head office.

The enumeration was completed in two visits – the first, to complete Part 1 of the questionnaire, and to explain the food booklet that was left with the household, and the second visit at least two weeks later to collect the food booklet and to complete Part 2 of the questionnaire. The core team also paid additional visits to those enumerators whose questionnaire seemed to contain a higher number of errors - but overall the enumerators seemed to be willing and diligent.

In Tirana if some families accepted to have the main questionnaire administered, but did not want to complete the 14 day food diary. In some cases these were families with only elderly people who did not feel they could properly keep the diary. In these cases the enumerators were instructed to try and obtain information or assistance from neighbors. Supervisors discussed personally with the households all cases where there was a refusal.

The food diaries were sent to Tirana as soon as they were completed in the field. Data coders began coding the food booklets. The coding of all the food booklets was completed by a small staff in Tirana to guarantee consistency. All of the enumeration was finished by July 2005. The supervisors completed the price questionnaires in parallel with the household enumeration. The community and agriculture questionnaires were sent in the field during the month of October. The supervisors were involved in the completion of the community questionnaire.

The monitoring of the entire fieldwork process was ensured by the core team in Tirana, maintaining constant contact with the supervisors by telephone, tracking the progress and keeping apprised of any problems, and traveling to the field as necessary. Household replacements, were also constantly monitored as the fieldwork continued, to make sure that replacements be kept at a minimum. In Tirana, where the refusal rate was higher than elsewhere, one of the field supervisors revisited with the supervisor many of the households who had refused.
V. Data Entry and Data Cleaning

Data Entry Operations

Data entry for all the survey instruments was performed using custom made applications developed in CS-Pro. Data entry for the household questionnaire was performed in a decentralized fashion in parallel with the enumeration, so as to allow for ‘real-time’ checking of the data collected. This allowed a further tier of quality control checks on the data. Where errors in the data were spotted during data entry, it was possible to instruct enumerators and supervisors to correct the information, if necessary revisiting the household, when the teams were still in the field. A further round of checks was performed by the core team in Tirana and the Bank staff, in Washington, DC as the data were gathered from the field and the entire dataset started building up.

All but two of the 16 teams in the districts had one DEO, the Fier and Kukes team had two, and there were five DEOs for Tirana. Each DEO in the districts worked with a laptop computer, and was given office space in the regional Statistics Offices, or in INSTAT headquarters for the Tirana teams.

The DEOs received Part 1 of the household questionnaire from the supervisor once the supervisor had checked the enumerator’s work, within a few days of the enumeration in the field. The DEO then entered the questionnaire on the custom program, noting from the error messages of the program where there were errors or omissions. These errors were then to be detailed on the appropriate page of the questionnaire so that the enumerator could correct them when they returned for the second visit to the household.

Once the DE of 8 questionnaires for a PSU was completed for Part 1, the questionnaires were returned to the supervisor who gave them to the enumerator for administering Part 2 in the field. After Part 2 was completed, and the errors or omissions noted from Part 1, the enumerator turned the questionnaires back to the supervisor, who in turn gave them to the DE operator for entering Part 2. If there were errors found in Part 2, the supervisor was then told and they either solved the problem, or sent the enumerator back to the household.

The data entry of the household questionnaires was completed by July 2005 and the data was all delivered to Tirana by the teams. The data entry of the food booklets was done on a separate data-entry program by DEOs in Tirana. The data entry was completed on 15 August. The questionnaires were all brought to Tirana and stored in INSTAT headquarters.

The data entry for the price questionnaires took place in July 2005. The data entry for the community and agriculture questionnaires took place in November.

Data cleaning

Besides the checks built-in in the DE program and those performed on the preliminary versions of the dataset as it was building up, and additional round of in depth checks on the household questionnaire and the food diary was performed in November in Tirana. Wherever possible data entry errors or inconsistencies in the dataset were spotted, the
original questionnaires or diary were retrieved and the information contained therein checked.

**VI. Notes on Dataset Structure and Use**

The dataset is best understood if used alongside the questionnaire. Even though the dataset includes short labels describing the variables, only the questionnaire includes the questions in full. Furthermore, the questionnaire includes details of most of the coding (the codes not included in the questionnaire are found as Annex 4 to this document), and clarifies how filter questions and skip patterns were used in the survey.

Furthermore, it is worth stressing that the weights provided in the dataset must always be used in the analysis in order to obtain results that are valid at the national, rural/urban, or stratum (coastal, central, mountain, Tirana) level.

The dataset in STATA is organized as follows. A folder named “Data” includes all the files from the household, diary and community questionnaires. A full list of files is reproduced in Annex 2. The variable names are formed by a combination of letters and numbers that follows the order of the questions in the questionnaire. The part of the name before the underscore sign (“_”) refers to the module, the part after the underscore sign follows the sequence of the questions within each module. So for instance variable “m4b_q16a” refers to module 4b, question 16a.

The data files from the household and food diary questionnaires can be linked by using the identifying variable for each household (hhid). This is a three to five digit variable where the last two digits always represent the household number (01 to 14), and the third-to fifth-last digits represent the PSU number (1 to 480). This variable was constructed by linking the variables identifying the PSU (psu), and the variable identifying the household (hh). Individual level files also include a variable identifying the specific individual to whom the information refers. The name of this variable varies across the files, but it is usually associated with the label “ID Code”.

The data from the cover-page of the questionnaires (codes of interviewers, supervisors and DEOs, interview dates etc.), and additional variables created automatically by the DE program for checking purposes were referred to in the course of the survey as ‘metadata’. These are included in separate files named “metadata” (the main questionnaire), “bmetadata” (the food diary), and “c_basic” (the community questionnaire). A separate file named “filters” has been created in the dataset that includes all the responses to that main filter questions in the main questionnaire.

Sometimes the community is linked to a corresponding PSU one-on-one (this is usually the case in rural areas), but sometimes the area of a community is larger, and more PSUs can be linked to one community. The same is true for the price data, which were collected for each community.

A consumption aggregate has also been calculated based on the LSMS 2005 Dataset and is available, with full methodological documentation, upon request.
## Tables

### Table 1 - Contents of the 2005 Albania LSMS household questionnaire

<table>
<thead>
<tr>
<th>Module</th>
<th>Broad description of the information collected</th>
<th>Respondent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cover page</td>
<td>Metadata: Enumerator, supervisor, and data entry operator information. District, municipality, Census EA, household head, PSU and household number, georeferencing</td>
<td>Compiled by the enumerator</td>
</tr>
<tr>
<td>1. Household roster</td>
<td>Details of household members and parents and languages spoken</td>
<td>Head of the household or, if not available, &quot;principal respondent&quot;</td>
</tr>
<tr>
<td>2. Education</td>
<td>Part A. Pre-school: attendance, type of school, costs. Part B. Schooling: attainment, attendance and costs. Part C: Parental opinion on children’s schooling</td>
<td>Mother or guardian All household member age 6 or over Parent or guardian</td>
</tr>
<tr>
<td>3. Communication</td>
<td>Use and access to internet and possession of mobile phones</td>
<td>Individual respondents</td>
</tr>
<tr>
<td>4. Labor</td>
<td>Part A. Labor force participation Part B. Overview last 7 days Part C. Main and secondary job in the last 7 days Part D. Employment history</td>
<td>All members age 15 and older</td>
</tr>
<tr>
<td>5. Non-farm business</td>
<td>Ownership, number and sources of start-up capital for non-farm businesses</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>6. Migration</td>
<td>Part A: Internal migration of household members Part B: International migration of household members Part C: Children living away and migration history Part D: Siblings of head and spouse Part E: Shocks to the household</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>7. Subjective poverty</td>
<td>Subjective assessment of the household financial situation in absolute and relative/comparative terms</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Section2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cover page, section 2</td>
<td>Additional household information for panel tracking</td>
<td>Head of the household or, if not available, &quot;principal respondent&quot;</td>
</tr>
<tr>
<td>9. Health</td>
<td>Part A. General health status Part B. Access to health care</td>
<td>All members 15 and older, parent or guardian or most knowledgeable person</td>
</tr>
<tr>
<td>10. Fertility</td>
<td>Part A. Fertility, pre-natal visits, and child health knowledge.</td>
<td>All women 15 years and older</td>
</tr>
<tr>
<td>11. Check form</td>
<td>Check form for food diary</td>
<td>Enumerator</td>
</tr>
<tr>
<td>12. Nonfood expenditures</td>
<td>Part A. Purchases in the past 30 days Part B. Purchases in the past 6 months Part C. Purchases in the past 12 months</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>14. Transfers and social assistance</td>
<td>Part C. Social assistance programs: number of members, benefit levels, and benefit arrears.</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>15. Other income</td>
<td>Income from rents, sales of assets, inheritance, gambling, and 'other'</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>16. Social capital</td>
<td>Groups and networks, Trust and solidarity, Collective action and cooperation, Social cohesion and inclusion, empowerment and political action</td>
<td>Most knowledgeable person</td>
</tr>
<tr>
<td>17. Agricultural households</td>
<td>Identification of agricultural households</td>
<td>Most knowledgeable person</td>
</tr>
</tbody>
</table>
Table 2 - Contents of the 2005 Albania LSMS community questionnaire

<table>
<thead>
<tr>
<th>Module</th>
<th>Broad description of the information collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover page</td>
<td>Metadata on the community and the interview</td>
</tr>
</tbody>
</table>
| 1. Respondent characteristics | IA: Identification of the community, separately for urban and rural areas  
IB: Respondent characteristics - Name, age, sex, position, schooling, length of presence in the community. |
| 2. Basic characteristics of the community | Definition of the community and population (rural areas), housing and living conditions, main problems, transport access types available |
| 3. Access to public services | 3A. Community infrastructure and transportation: School, health, communications, other services  
3B. Education services: New schools, number of teachers, number of pupils, number of days operating  
3C. Health: Availability of health center, number of days open, equipment, personnel  
3D. Quality of public transport services: Improved/worsened, main problems, frequency |
| 4. Community services | 4A. Service availability, quality, coverage – General: Electricity, public lights, sewage, garbage, phones, mail, police  
4B. Service quality – Specific: Sewage and garbage collection |
| 5. Community organization | 5A. Organizations: Presence of committees or organizations within the community  
5B. Collective actions: Community meetings and coordinated action to solve community problems; who works most to solve community problems, knowledge of Albania PRSP |
| 6. Community safety | Drug abuse, crimes |
| 7. Migration | Migration from and to the community |
| 8. Albanian Development Fund | Whether participated and type of work project |
| 9. Problems related to the environment | Problems with insects, parasites etc.; diseases; unsafe garbage disposal, polluting activities |
| 10. Credit | Sources of credit (formal and informal); prevailing interest rate |
Table 3 - Domains of Estimation (Regions). Districts and Major Cities in the Domains of Estimation

<table>
<thead>
<tr>
<th>Regions</th>
<th>Districts in the Regions</th>
<th>Major Cities</th>
<th>Other Urban Cities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Region 1</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coastal area</td>
<td>Lezhë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kurbin</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kavajë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mallakaster</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lushnjë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Delvine</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sarande</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Durres</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fier</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vlore</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Durres</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fier</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vlore</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Region 2</strong></td>
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<td></td>
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<tr>
<td>Central Area</td>
<td>Kolonjë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pogradec</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mirdite</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Puke</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Malesi e Madhe</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mat</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kuçove</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Skrapar</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Krujë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peqin</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gjirokastër</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Permet</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tepelenë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shkoder</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elbasan</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>Berat</td>
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</tr>
<tr>
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<td>Korçë</td>
<td></td>
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<tr>
<td></td>
<td>Tirana (rural)</td>
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</tr>
<tr>
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<td>Devoll</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Kolonjë</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pogradec</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mirdite</td>
<td></td>
<td></td>
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<td></td>
<td>Puke</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Malesi e Madhe</td>
<td></td>
<td></td>
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<tr>
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<td>Mat</td>
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<td></td>
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<tr>
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<td>Kuçove</td>
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<td>Skrapar</td>
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<td>Krujë</td>
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<td>Peqin</td>
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<td>Gjirokastër</td>
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<tr>
<td></td>
<td>Permet</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Tepelenë</td>
<td></td>
<td></td>
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<tr>
<td><strong>Region 3</strong></td>
<td>Kukes</td>
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<tr>
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<tr>
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<td>Bulqize</td>
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<td></td>
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<td>Gramsh</td>
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<tr>
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<tr>
<td></td>
<td>Tirana other urban</td>
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Table 4: The 2002 LSMS design

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<th>Geographic Area</th>
<th>Stratum</th>
<th>No. EAs (PSU)</th>
<th>No. of sample EAs</th>
<th>No. of sample HUs</th>
<th>No. Sample HUs.</th>
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<tbody>
<tr>
<td>Coastal</td>
<td>Durres</td>
<td>306</td>
<td>10</td>
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<td>168</td>
<td>10</td>
<td>14,098</td>
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<tr>
<td></td>
<td>Vllore</td>
<td>241</td>
<td>10</td>
<td>19,393</td>
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</tr>
<tr>
<td></td>
<td>Other urban</td>
<td>510</td>
<td>30</td>
<td>41,199</td>
<td>240</td>
</tr>
<tr>
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<td>Rural</td>
<td>1479</td>
<td>65</td>
<td>122,747</td>
<td>520</td>
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<tr>
<td></td>
<td>Tot. Coastal</td>
<td>2704</td>
<td>125</td>
<td>221,760</td>
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<td>20,331</td>
<td>80</td>
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<tr>
<td></td>
<td>Elbasan</td>
<td>220</td>
<td>10</td>
<td>20,604</td>
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</tr>
<tr>
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<td>Berat</td>
<td>123</td>
<td>10</td>
<td>9,841</td>
<td>80</td>
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<tr>
<td></td>
<td>Korce</td>
<td>179</td>
<td>10</td>
<td>13,879</td>
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<tr>
<td></td>
<td>Other urban</td>
<td>573</td>
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<td>46,724</td>
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<td>Rural</td>
<td>2485</td>
<td>65</td>
<td>203,013</td>
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<td>Tot. Central</td>
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<td>125</td>
<td>314,392</td>
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<tr>
<td>Mountain</td>
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<td>173</td>
<td>50</td>
<td>15,044</td>
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<td>Rural</td>
<td>659</td>
<td>75</td>
<td>53,061</td>
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<td></td>
<td>Tot. Mountain</td>
<td>832</td>
<td>125</td>
<td>68,105</td>
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<tr>
<td>Tirana</td>
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<td>1075</td>
<td>75</td>
<td>333,844</td>
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<tr>
<td></td>
<td>Overall total</td>
<td>8469</td>
<td>450</td>
<td>938,101</td>
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</table>

Table 5: The 2005 LSMS design

<table>
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<tr>
<th>Geographic Area</th>
<th>Stratum</th>
<th>No. EAs (PSUs)</th>
<th>No. HUs (SSUs)</th>
<th>No EAs in the sample</th>
<th>No. HUs in the sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=Coastal Area</td>
<td>Durres</td>
<td>383</td>
<td>29528</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Fier</td>
<td>168</td>
<td>14739</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Vllore</td>
<td>241</td>
<td>19979</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Other Urban</td>
<td>509</td>
<td>43712</td>
<td>30</td>
<td>240</td>
</tr>
<tr>
<td></td>
<td>Rural</td>
<td>1479</td>
<td>125950</td>
<td>65</td>
<td>520</td>
</tr>
<tr>
<td></td>
<td>Tot. Coastal</td>
<td>2780</td>
<td>233908</td>
<td>125</td>
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</tr>
<tr>
<td>2=Central Area</td>
<td>Shkoder</td>
<td>278</td>
<td>21570</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Elbasan</td>
<td>220</td>
<td>22076</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Berat</td>
<td>123</td>
<td>10528</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Korce</td>
<td>179</td>
<td>15099</td>
<td>10</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Other Urban</td>
<td>573</td>
<td>49336</td>
<td>20</td>
<td>160</td>
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<tr>
<td></td>
<td>Rural</td>
<td>2436</td>
<td>209815</td>
<td>65</td>
<td>520</td>
</tr>
<tr>
<td></td>
<td>Tot. Central</td>
<td>3809</td>
<td>328424</td>
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<td>1000</td>
</tr>
<tr>
<td>3=Mountain Area</td>
<td>Other urban</td>
<td>171</td>
<td>16095</td>
<td>50</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>Rural</td>
<td>655</td>
<td>56292</td>
<td>75</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>Tot. Mountain</td>
<td>826</td>
<td>72387</td>
<td>125</td>
<td>1000</td>
</tr>
<tr>
<td>4=Tirana</td>
<td>Tirana</td>
<td>1336</td>
<td>108266</td>
<td>80</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>Overall total</td>
<td>8751</td>
<td>742985</td>
<td>455</td>
<td>3640</td>
</tr>
</tbody>
</table>
Annex 1 How to Obtain Copies of the Data and Documentation

Data from the Albania 2005 LSMS are public and are made available to users.

The data and related documentation can be downloaded from the LSMS website:

http://www.worldbank.org/lsms

or obtained by mail from the LSMS office or INSTAT at the addresses below. It is recommended that users read the documentation in full prior to using the data for their analyses.

Ms Ledia Thomo
LSMS Database Manager
Living Condition Sector
DECRG
INSTAT
Rr. Lek Dukagjini, 5
The World Bank
Tirana, Albania
1818 H Street
Tel.: +355 4 222411
Washington DC, 20433
Fax: + 355 4 228300
USA
E-mail: difuzion@instat.gov.al
Tel.: 202 473 9041
Fax: 202 522 1153
E-mail: lsms@worldbank.org

A brief description of the research that will be done with the data should be included in the request. If the request is made to the World Bank by mail a processing fee, payable by check, is required. Users may check with the LSMS office by e-mail or at the website indicated above for the latest details on the processing fee. Data and documentation will be provided on CD.

Individuals who receive copies of the data agree: (a) to cite INSTAT as the collector of the data in all reports, publications and presentations; (b) to provide copies of the report, publications and presentations to INSTAT and the LSMS office at the World Bank (addresses above); and (c) not to pass on the data to any third party for any reason. Researchers found in violation of this agreement will be denied copies of LSMS datasets in the future.
Annex 2 Dataset Contents (list of files and variables by survey instrument - See Excel Sheets organized by Module with Variables and Labels)
Annex 3 Documents Available

The following documents form the complete documentation available on the 2005 Albania LSMS.

Questionnaires

- Household Questionnaire
- Food diary (booklet)
- Community and price questionnaire
- Agriculture questionnaire

Training manuals

- Enumerator and supervisor manual (Albanian only)
- Community Questionnaire Supervisor Instructions (Albanian Only)

Agricultural Manual (Albanian only)

Other documents

- Basic information document [this document] (English only)
- Sampling design and implementation reports [Annex 5 to this document] (English only)
## Annex 4 Codes not Found in the Questionnaires

### Food codes for the 14 day diary (COICOP Codes), Albanian and English

<table>
<thead>
<tr>
<th>Code/Kodet</th>
<th>Emertimi</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
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<td>11131</td>
<td>Oriz</td>
<td>Rice</td>
</tr>
<tr>
<td>11111</td>
<td>Buke e Zakonshme</td>
<td>Bread</td>
</tr>
<tr>
<td>11112</td>
<td>Buke speciale</td>
<td>Special bread</td>
</tr>
<tr>
<td>11113</td>
<td>Buke misri</td>
<td>Maize bread</td>
</tr>
<tr>
<td>11114</td>
<td>Buke e bere ne shtepi</td>
<td>Homemade bread</td>
</tr>
<tr>
<td>11121</td>
<td>Buke e thekur</td>
<td>Toasted bread</td>
</tr>
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<td>11122</td>
<td>Biskota</td>
<td>Biscuits</td>
</tr>
<tr>
<td>11123</td>
<td>Biskota per Aperitive</td>
<td>Crisp-bread</td>
</tr>
<tr>
<td>11124</td>
<td>Kruasane</td>
<td>Croissant</td>
</tr>
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<td>Makarona</td>
<td>Pasta</td>
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<td>Cadaif</td>
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<td>Baklava</td>
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<td>11928</td>
<td>Embelsira gjysme te gatshme</td>
<td>Half-processed sweets</td>
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<td>Pjekje ne furre</td>
<td>Baking ?</td>
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<td>11126</td>
<td>Embelsira te Ftohta e ngirre</td>
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</tr>
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<td>Miell</td>
<td>Flour</td>
</tr>
<tr>
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<td>Starch</td>
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<td>Hashure</td>
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<td>Mish i ngrire (importi)</td>
<td>Frozen veal</td>
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<td>Kocka vici</td>
<td>Veal bones</td>
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<td>Croquette</td>
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<td>11232</td>
<td>Mish derri i perpunuar</td>
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<td>Mish derri i Ngrire</td>
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<td>Fresh sheep</td>
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<td>Shpende te tjere te ngrire</td>
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<td>Mish Shpezesh te tjera</td>
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<td>9811A</td>
<td>Mish lope vici I tregtuar</td>
<td>Processed veal/cow meat</td>
</tr>
<tr>
<td>9811B</td>
<td>Mish vici konserve</td>
<td>Preserved veal's meat</td>
</tr>
<tr>
<td>9811I</td>
<td>Kafe ne lokal</td>
<td>Coffee in the bar</td>
</tr>
<tr>
<td>9811J</td>
<td>Çaj ne lokal</td>
<td>Tea in the bar</td>
</tr>
<tr>
<td>9811K</td>
<td>Uje ne lokal</td>
<td>Water in the bar</td>
</tr>
<tr>
<td>9811L</td>
<td>Lengje frutash ne lokal</td>
<td>Fruit juices in the bar</td>
</tr>
<tr>
<td>9811M</td>
<td>Pije me gaz ne lokal</td>
<td>Non-alcoholic beverages in the bar</td>
</tr>
<tr>
<td>9811R</td>
<td>Dreke ne mence</td>
<td>Lunch in the canteen</td>
</tr>
</tbody>
</table>
Occupation codes (ISCO – 1988)

MAJOR GROUP 1
LEGISLATORS, SENIOR OFFICIALS AND MANAGERS
11 LEGISLATORS AND SENIOR OFFICIALS
111 LEGISLATORS
1110 Legislators

112 SENIOR GOVERNMENT OFFICIALS
1120 Senior government officials

113 TRADITIONAL CHIEFS AND HEADS OF VILLAGES
1130 Traditional chiefs and heads of villages

114 SENIOR OFFICIALS OF SPECIAL-INTEREST ORGANISATIONS
1141 Senior officials of political-party organisations
1142 Senior officials of employers', workers' and other economic-interest organisations
1143 Senior officials of humanitarian and other special-interest organisations

12 CORPORATE MANAGERS (This group is intended to include persons who manage enterprises, or in some cases organisations, on their own behalf, or on behalf of the proprietor, with some non-managerial help and the assistance of no more than one other manager who should also be classified in this sub-major group as, in most cases, the tasks will be broader than those of a specialised manager in a larger enterprise or organisation. Non-managerial staff should be classified according to their specific tasks.)
121 DIRECTORS AND CHIEF EXECUTIVES
1210 Directors and chief executives

122 PRODUCTION AND OPERATIONS DEPARTMENT MANAGERS
1221 Production and operations department managers in agriculture, hunting, forestry and fishing
1222 Production and operations department managers in manufacturing
1223 Production and operations department managers in construction
1224 Production and operations department managers in wholesale and retail trade
1225 Production and operations department managers in restaurants and hotels
1226 Production and operations department managers in transport, storage and communications
1227 Production and operations department managers in business services
1228 Production and operations department managers in personal care, cleaning and related services
1229 Production and operations department managers not elsewhere classified

123 OTHER DEPARTMENT MANAGERS
1231 Finance and administration department managers
1232 Personnel and industrial relations department managers
1233 Sales and marketing department managers
1234 Advertising and public relations department managers
1235 Supply and distribution department managers
1236 Computing services department managers
1237 Research and development department managers
1239 Other department managers not elsewhere classified

13 GENERAL MANAGERS (This group is intended to include persons who manage enterprises, or in some cases organisations, on their own behalf, or on behalf of the proprietor, with some non-managerial help and the assistance of no more than one other manager who should also be classified in this sub-major group as, in most cases, the tasks will be broader than those of a specialised manager in a larger enterprise or organisation. Non-managerial staff should be classified according to their specific tasks.)
131 GENERAL MANAGERS
1311 General managers in agriculture, hunting, forestry/and fishing
1312 General managers in manufacturing
1313 General managers in construction
1314 General managers in wholesale and retail trade
1315 General managers of restaurants and hotels
1316 General managers in transport, storage and communications
1317 General managers of business services
1318 General managers in personal care, cleaning and related services
1319 General managers not elsewhere classified

MAJOR GROUP 2
PROFESSIONALS
21 PHYSICAL, MATHEMATICAL AND ENGINEERING SCIENCE PROFESSIONALS
211 PHYSICISTS, CHEMISTS AND RELATED PROFESSIONALS
   2111 Physicists and astronomers

2112 Meteorologists
2113 Chemists
2114 Geologists and geophysicists

212 MATHEMATICIANS, STATISTICIANS AND RELATED PROFESSIONALS
   2121 Mathematicians and related professionals
   2122 Statisticians

213 COMPUTING PROFESSIONALS
   2131 Computer systems designers and analysts
   2132 Computer programmers
   2139 Computing professionals not elsewhere classified

214 ARCHITECTS, ENGINEERS AND RELATED PROFESSIONALS
   2141 Architects, town and traffic planners
   2142 Civil engineers
   2143 Electrical engineers
   2144 Electronics and telecommunications engineers
   2145 Mechanical engineers
   2146 Chemical engineers
   2147 Mining engineers, metallurgists and related professionals
   2148 Cartographers and surveyors
   2149 Architects, engineers and related professionals not elsewhere classified

22 LIFE SCIENCE AND HEALTH PROFESSIONALS
   221 LIFE SCIENCE PROFESSIONALS
      2211 Biologists, botanists, zoologists and related professionals
      2212 Pharmacologists, pathologists and related professionals
      2213 Agronomists and related professionals
   222 HEALTH PROFESSIONALS (except nursing)
      2221 Medical doctors
      2222 Dentists
      2223 Veterinarians
      2224 Pharmacists
      2229 Health professionals (except nursing) not elsewhere classified
   223 NURSING AND MIDWIFERY PROFESSIONALS
      2230 Nursing and midwifery professionals

23 TEACHING PROFESSIONALS
   231 COLLEGE, UNIVERSITY AND HIGHER EDUCATION TEACHING PROFESSIONALS
   2310 College, university and higher education teaching professionals

   232 SECONDARY EDUCATION TEACHING PROFESSIONALS
      2320 Secondary education teaching professionals

   233 PRIMARY AND PRE-PRIMARY EDUCATION TEACHING PROFESSIONALS
      2331 Primary education teaching professionals
      2332 Pre-primary education teaching professionals

   234 SPECIAL EDUCATION TEACHING PROFESSIONALS
      2340 Special education teaching professionals

   235 OTHER TEACHING PROFESSIONALS
      2351 Education methods specialists
      2352 School inspectors
      2359 Other teaching professionals not elsewhere classified

   24 OTHER PROFESSIONALS
      241 BUSINESS PROFESSIONALS
         2411 Accountants
         2412 Personnel and careers professionals
         2419 Business professionals not elsewhere classified

      242 LEGAL PROFESSIONALS
         2421 Lawyers
         2422 Judges
         2429 Legal professionals not elsewhere classified

      243 ARCHIVISTS, LIBRARIANS AND RELATED INFORMATION PROFESSIONALS
         2431 Archivists and curators
         2432 Librarians and related information professionals

      244 SOCIAL SCIENCE AND RELATED PROFESSIONALS
         2441 Economists
         2442 Sociologists, anthropologists and related professionals
         2443 Philosophers, historians and political scientists
         2444 Philologists, translators and interpreters
         2445 Psychologists
         2446 Social work professionals

      245 WRITERS AND CREATIVE OR PERFORMING ARTISTS
         2451 Authors, journalists and other writers
         2452 Sculptors, painters and related artists
         2453 Composers, musicians and singers
2454  Choreographers and dancers
2455  Film, stage and related actors and directors
246  RELIGIOUS PROFESSIONALS
2460  Religious professionals

MAJOR GROUP 3
TECHNICIANS AND ASSOCIATE PROFESSIONALS
31  PHYSICAL AND ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS
311  PHYSICAL AND ENGINEERING SCIENCE TECHNICIANS
3111  Chemical and physical science technicians
3112  Civil engineering technicians
3113  Electrical engineering technicians
3114  Electronics and telecommunications engineering technicians
3115  Mechanical engineering technicians
3116  Chemical engineering technicians
3117  Mining and metallurgical technicians
3118  Draughtspersons
3119  Physical and engineering science technicians not elsewhere classified

312  COMPUTER ASSOCIATE PROFESSIONALS
3121  Computer assistants
3122  Computer equipment operators
3123  Industrial robot controllers

313  OPTICAL AND ELECTRONIC EQUIPMENT OPERATORS
3131  Photographers and image and sound recording equipment operators
3132  Broadcasting and telecommunications equipment operators
3133  Medical equipment operators
3139  Optical and electronic equipment operators not elsewhere classified

314  SHIP AND AIRCRAFT CONTROLLERS AND TECHNICIANS
3141  Ships' engineers
3142  Ships' deck officers and pilots
3143  Aircraft pilots and related associate professionals
3144  Air traffic controllers
3145  Air traffic safety technicians

315  SAFETY AND QUALITY INSPECTORS
3151  Building and fire inspectors
3152  Safety, health and quality inspectors

32  LIFE SCIENCE AND HEALTH ASSOCIATE PROFESSIONALS
321  LIFE SCIENCE TECHNICIANS AND RELATED ASSOCIATE PROFESSIONALS
3211  Life science technicians
3212  Agronomy and forestry technicians
3213  Farming and forestry advisers

322  MODERN HEALTH ASSOCIATE PROFESSIONALS (except nursing)
3221  Medical assistants
3222  Sanitarians
3223  Dieticians and nutritionists
3224  Optometrists and opticians
3225  Dental assistants
3226  Physiotherapists and related associate professionals
3227  Veterinary assistants
3228  Pharmaceutical assistants
3229  Modern health associate professionals (except nursing) not elsewhere classified

323  NURSING AND MIDWIFERY ASSOCIATE PROFESSIONALS
3231  Nursing associate professionals
3232  Midwifery associate professionals

324  TRADITIONAL MEDICINE PRACTITIONERS AND FAITH HEALERS
3241  Traditional medicine practitioners
3242  Faith healers

33  TEACHING ASSOCIATE PROFESSIONALS
331  PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3310  Primary education teaching associate professionals

332  PRE-PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3320  Pre-primary education teaching associate professionals

333  SPECIAL EDUCATION TEACHING ASSOCIATE PROFESSIONALS
3330  Special education teaching associate professionals

334  OTHER TEACHING ASSOCIATE PROFESSIONALS
3340  Other teaching associate professionals

34  OTHER ASSOCIATE PROFESSIONALS
341  FINANCE AND SALES ASSOCIATE PROFESSIONALS
3411  Securities and finance dealers and brokers
3412  Insurance representatives
3413  Estate agents
3414  Travel consultants and organisers
3415  Technical and commercial sales representatives
3416  Buyers
3417  Appraisers, valuers and auctioneers
3419  Finance and sales associate professionals not elsewhere classified
342  BUSINESS SERVICES AGENTS AND TRADE BROKERS
3421  Trade brokers
3422  Clearing and forwarding agents
3423  Employment agents and labour contractors
3429  Business services agents and trade brokers not elsewhere classified
343  ADMINISTRATIVE ASSOCIATE PROFESSIONALS
3431  Administrative secretaries and related associate professionals
3432  Legal and related business associate professionals
3433  Bookkeepers
3434  Statistical, mathematical and related associate professionals
3439  Administrative associate professionals not elsewhere classified
344  CUSTOMS, TAX AND RELATED GOVERNMENT ASSOCIATE PROFESSIONALS
3441  Customs and border inspectors
3442  Government tax and excise officials
3443  Government social benefits officials
3444  Government licensing officials
3449  Customs, tax and related government associate professionals not elsewhere classified
345  POLICE INSPECTORS AND DETECTIVES
3450  Police inspectors and detectives
346  SOCIAL WORK ASSOCIATE PROFESSIONALS
3460  Social work associate professionals
347  ARTISTIC, ENTERTAINMENT AND SPORTS ASSOCIATE PROFESSIONALS
3471  Decorators and commercial designers
3472  Radio, television and other announcers
3473  Street, night-club and related musicians, singers and dancers
3474  Clowns, magicians, acrobats and related associate professionals
3475  Athletes, sportspersons and related associate professionals
348  RELIGIOUS ASSOCIATE PROFESSIONALS
3480  Religious associate professionals

MAJOR GROUP 4

CLERKS
41  OFFICE CLERKS
411  SECRETARIES AND KEYBOARD-OPERATING CLERKS
4111  Stenographers and typists
4112  Word-processor and related operators
4113  Data entry operators
4114  Calculating-machine operators
4115  Secretaries
412  NUMERICAL CLERKS
4121  Accounting and bookkeeping clerks
4122  Statistical and finance clerks
413  MATERIAL-RECORDING AND TRANSPORT CLERKS
4131  Stock clerks
4132  Production clerks
4133  Transport clerks
414  LIBRARY, MAIL AND RELATED CLERKS
4141  Library and filing clerks
4142  Mail carriers and sorting clerks
4143  Coding, proof-reading and related clerks
4144  Scribes and related workers
419  OTHER OFFICE CLERKS
4190  Other office clerks
42  CUSTOMER SERVICES CLERKS
421  CASHIERS, TELLERS AND RELATED CLERKS
4211  Cashiers and ticket clerks
4212  Tellers and other counter clerks
4213  Bookmakers and croupiers
4214  Pawnbrokers and money-lenders
4215  Debt-collectors and related workers
422  CLIENT INFORMATION CLERKS
4221  Travel agency and related clerks
4222  Receptionists and information clerks
4223  Telephone switchboard operators

MAJOR GROUP 5
SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS
51  PERSONAL AND PROTECTIVE SERVICES WORKERS
511  TRAVEL ATTENDANTS AND RELATED WORKERS
5111  Travel attendants and travel stewards
5112  Transport conductors
5113  Travel guides
512  HOUSEKEEPING AND RESTAURANT SERVICES WORKERS
5121  Housekeepers and related workers
5122  Cooks
5123  Waiters, waitresses and bartenders
513  PERSONAL CARE AND RELATED WORKERS
5131  Child-care workers
5132  Institution-based personal care workers
5133  Home-based personal care workers
5139  Personal care and related workers not elsewhere classified

514  OTHER PERSONAL SERVICES WORKERS
5141  Hairdressers, barbers, beauticians and related workers
5142  Companions and valets
5143  Undertakers and embalmers
5149  Other personal services workers not elsewhere classified

515  ASTROLOGERS, FORTUNE-TELLERS AND RELATED WORKERS
5151  Astrologers and related workers
5152  Fortune-tellers, palmists and related workers

516  PROTECTIVE SERVICES WORKERS
5161  Fire-fighters
5162  Police officers
5163  Prison guards
5169  Protective services workers not elsewhere classified

52  MODELS, SALESPERSONS AND DEMONSTRATORS
5210  Fashion and other models

522  SHOP SALESPERSONS AND DEMONSTRATORS
5220  Shop salespersons and demonstrators

523  STALL AND MARKET SALESPERSONS
5230  Stall and market salespersons

MAJOR GROUP 6
SKILLED AGRICULTURAL AND FISHERY WORKERS
61  MARKET-ORIENTED SKILLED AGRICULTURAL AND FISHERY WORKERS
611  MARKET GARDENERS AND CROP GROWERS
6111  Field crop and vegetable growers
6112  Tree and shrub crop growers
6113  Gardeners, horticultural and nursery growers
6114  Mixed-crop growers
612  MARKET-ORIENTED ANIMAL PRODUCERS AND RELATED WORKERS
6121  Dairy and livestock producers
6122  Poultry producers
6123  Apiarists and sericulturists
6124  Mixed-animal producers
6129  Market-oriented animal producers and related workers not elsewhere classified

613  MARKET-ORIENTED CROP AND ANIMAL PRODUCERS
6130  Market-oriented crop and animal producers

614  FORESTRY AND RELATED WORKERS
6141  Forestry workers and loggers
6142  Charcoal burners and related workers

615  FISHERY WORKERS, HUNTERS AND TRAPPERS
6151  Aquatic-life cultivation workers
6152  Inland and coastal waters fishery/ workers
6153  Deep-sea fishery workers
6154  Hunters and trappers

62  SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS
621  SUBSISTENCE AGRICULTURAL AND FISHERY WORKERS
6210  Subsistence agricultural and fishery/ workers

MAJOR GROUP 7
CRAFT AND RELATED TRADES WORKERS
71  EXTRACTION AND BUILDING TRADES WORKERS
711  MINERS, SHOTFIRERS, STONE CUTTERS AND CARVERS
7111  Miners and quarry workers
7112  Shotfirers and blasters
7113  Stone splitters, cutters and carvers

712  BUILDING FRAME AND RELATED TRADES WORKERS
7121  Builders, traditional materials
7122  Bricklayers and stonemasons
7123  Concrete placers, concrete finishers and related workers
7124  Carpenters and joiners
7129  Building frame and related trades workers not elsewhere classified

713  BUILDING FINISHERS AND RELATED TRADES WORKERS
7131  Roofers
7132  Floor layers and tile setters
7133 Plasterers
7134 Insulation workers
7135 Glaziers
7136 Plumbers and pipe fitters
7137 Building and related electricians

714 PAINTERS, BUILDING STRUCTURE CLEANSERS AND RELATED TRADES WORKERS
7141 Painters and related workers
7142 Varnishers and related painters
7143 Building structure cleaners

72 METAL, MACHINERY AND RELATED TRADES WORKERS
721 METAL MOULDERS, WELDERS, SHEET-METAL WORKERS, STRUCTURAL-METAL PREPARERS, AND RELATED TRADES WORKERS
7211 Metal moulders and coremakers
7212 Welders and flamecutters
7213 Sheet metal workers
7214 Structural-metal preparers and erectors
7215 Riggers and cable splicers
7216 Underwater workers

722 BLACKSMITHS, TOOL-MAKERS AND RELATED TRADES WORKERS
7221 Blacksmiths, hammer-smiths and forging-press workers
7222 Tool-makers and related workers
7223 Machine-tool setters and setter-operators
7224 Metal wheel-grinders, polishers and tool sharpeners

723 MACHINERY MECHANICS AND FITTERS
7231 Motor vehicle mechanics and fitters
7232 Aircraft engine mechanics and fitters
7233 Agricultural- or industrial-machinery mechanics and fitters

724 ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND FITTERS
7241 Electrical mechanics and fitters
7242 Electronics fitters
7243 Electronics mechanics and servicers
7244 Telegraph and telephone installers and servicers
7245 Electrical line installers, repairers and cable jointers

73 PRECISION, HANDICRAFT, PRINTING AND RELATED TRADES WORKERS
731 PRECISION WORKERS IN METAL AND RELATED MATERIALS
7311 Precision-instrument makers and repairers
7312 Musical instrument makers and tuners
7313 Jewellery and precious-metal workers

732 POTTERS, GLASS-MAKERS AND RELATED TRADES WORKERS
7321 Abrasive wheel formers, potters and related workers
7322 Glass makers, cutters, grinders and finishers
7323 Glass engravers and etchers
7324 Glass, ceramics and related decorative painters

733 HANDICRAFT WORKERS IN WOOD, TEXTILE, LEATHER AND RELATED MATERIALS
7331 Handicraft workers in wood and related materials
7332 Handicraft workers in textile, leather and related materials

734 PRINTING AND RELATED TRADES WORKERS
7341 Compositors, typesetters and related workers
7342 Stereotypers and electrotypers
7343 Printing engravers and etchers
7344 Photographic and related workers
7345 Bookbinders and related workers
7346 Silk-screen, block and textile printers

74 OTHER CRAFT AND RELATED TRADES WORKERS
741 FOOD PROCESSING AND RELATED TRADES WORKERS
7411 Butchers, fishmongers and related food preparers
7412 Bakers, pastry-cooks and confectionery makers
7413 Dairy-products makers
7414 Fruit, vegetable and related preservers
7415 Food and beverage tasters and graders
7416 Tobacco preparers and tobacco products makers

742 WOOD TREATERS, CABINET-MAKERS AND RELATED TRADES WORKERS
7421 Wood treaters
7422 Cabinet makers and related workers
7423 Woodworking machine setters and setter-operators
7424 Basketry weavers, brush makers and related workers

743 TEXTILE, GARMENT AND RELATED TRADES WORKERS
7431 Fibre preparers
7432 Weavers, knitters and related workers
7433 Tailors, dressmakers and hatters
7434 Furriers and related workers
7435 Textile, leather and related pattern-makers and cutters
7436 Sewers, embroiderers and related workers
7437 Upholsterers and related workers

744 PELT, LEATHER AND SHOE MAKING TRADES WORKERS
7441 Pelt dressers, tanners and fellmongers
7442 Shoe-makers and related workers

MAJOR GROUP 8
PLANT AND MACHINE OPERATORS AND ASSEMBLERS
81 STATIONARY-PLANT AND RELATED OPERATORS
811 MINING- AND MINERAL- PROCESSING PLANT OPERATORS
8111 Mining-plant operators

812 METAL-PROCESSING-PLANT OPERATORS
8121 Ore and metal furnace operators
8122 Metal melters, casters and rolling-mill operators
8123 Metal-heat-treating-plant operators
8124 Metal drawers and extruders

813 GLASS, CERAMICS AND RELATED PLANT OPERATORS
8131 Glass and ceramics kiln and related machine operators
8139 Glass, ceramics and related plant operators not elsewhere classified

814 WOOD-PROCESSING- AND PAPERMAKING-PLANT OPERATORS
8141 Wood-processing-plant operators
8142 Paper-pulp plant operators
8143 Papermaking-plant operators

815 CHEMICAL-PROCESSING-PLANT OPERATORS
8151 Crushing-, grinding- and chemical-mixing machinery operators
8152 Chemical-heat-treating-plant operators
8153 Chemical-filtering- and separating-equipment operators
8154 Chemical-still and reactor operators (except petroleum and natural gas)
8155 Petroleum- and natural-gas-refining-plant operators
8159 Chemical-processing-plant operators not elsewhere classified

816 POWER-PRODUCTION AND RELATED PLANT OPERATORS
8161 Power-production plant operators
8162 Steam-engine and boiler operators
8163 Incinerator, water-treatment and related plant operators

817 AUTOMATED-ASSEMBLY-LINE AND INDUSTRIAL-ROBOT OPERATORS
8171 Automated-assembly-line operators
8172 Industrial-robot operators

82 MACHINE OPERATORS AND ASSEMBLERS
821 METAL- AND MINERAL-PRODUCTS MACHINE OPERATORS
8211 Machine-tool operators
8212 Cement and other mineral products machine operators

822 CHEMICAL-PRODUCTS MACHINE OPERATORS
8221 Pharmaceutical- and toiletry-products machine operators
8222 Ammunition- and explosive-products machine operators
8223 Metal finishing-, plating- and coating-machine operators
8224 Photographic-products machine operators
8229 Chemical-products machine operators not elsewhere classified

823 RUBBER- AND PLASTIC-PRODUCTS MACHINE OPERATORS
8231 Rubber-products machine operators
8232 Plastic-products machine operators

824 WOOD-PRODUCTS MACHINE OPERATORS
8240 Wood-products machine operators

825 PRINTING-, BINDING- AND PAPER-PRODUCTS MACHINE OPERATORS
8251 Printing-machine operators
8252 Bookbinding-machine operators
8253 Paper-products machine operators

826 TEXTILE-, FUR- AND LEATHER- PRODUCTS MACHINE OPERATORS
8261 Fibre-preparing-, spinning- and winding machine operators
8262 Weaving- and knitting-machine operators
8263 Sewing machine operators
8264 Bleaching-, dyeing- and cleaning-machine operators
8265 Fur and leather-preparing-machine operators
8266 Shoemaking- and related machine operators

35
8269 Textile-, fur- and leather-products machine operators not elsewhere classified

827 FOOD AND RELATED PRODUCTS
   MACHINE OPERATORS
8271 Meat- and fish-processing-machine operators
8272 Dairy-products machine operators
8273 Grain- and spice-milling-machine operators
8274 Baked-goods, cereal and chocolate-products machine operators
8275 Fruit-, vegetable- and nut-processing-machine operators
8276 Sugar production machine operators
8277 Tea-, coffee-, and cocoa-processing-machine operators
8278 Brewers-, wine and other beverage machine operators
8279 Tobacco production machine operators

828 ASSEMBLERS
8281 Mechanical-machinery assemblers
8282 Electrical-equipment assemblers
8283 Electronic-equipment assemblers
8284 Metal-, rubber- and plastic-products assemblers
8285 Wood and related products assemblers
8286 Paperboard, textile and related products assemblers

829 OTHER MACHINE OPERATORS AND ASSEMBLERS
8290 Other machine operators and assemblers

83 DRIVERS AND MOBILE-PLANT OPERATORS
831 LOCOMOTIVE-ENGINE DRIVERS AND RELATED WORKERS
8311 Locomotive-engine drivers
8312 Railway brakers, signallers and shunters

832 MOTOR-VEHICLE DRIVERS
8321 Motor-cycle drivers
8322 Car, taxi and van drivers
8323 Bus and tram drivers
8324 Heavy truck and lorry drivers

833 AGRICULTURAL AND OTHER MOBILE-PLANT OPERATORS
8331 Motorised farm and forestry plant operators
8332 Earth-moving- and related plant operators
8333 Crane, hoist and related plant operators
8334 Lifting-truck operators

834 SHIPS’ DECK CREWS AND RELATED WORKERS
8340 Ships' deck crews and related workers

MAJOR GROUP 9
ELEMENTARY OCCUPATIONS
91 SALES AND SERVICES ELEMENTARY OCCUPATIONS
911 STREET VENDORS AND RELATED WORKERS
9111 Street food vendors
9112 Street vendors, non-food products
9113 Door-to-door and telephone salespersons

912 SHOE CLEANING AND OTHER STREET SERVICES ELEMENTARY OCCUPATIONS
9120 Shoe cleaning and other street services elementary occupations

913 DOMESTIC AND RELATED HELPERS, CLEANERS AND LAUNDERERS
9131 Domestic helpers and cleaners
9132 Helpers and cleaners in offices, hotels and other establishments
9133 Hand-launderers and pressers

914 BUILDING CARETAKERS, WINDOW AND RELATED CLEANERS
9141 Building caretakers
9142 Vehicle, window and related cleaners

915 MESSENGERS, PORTERS, DOORKEEPERS AND RELATED WORKERS
9151 Messengers, package and luggage porters and deliverers
9152 Doorkeepers, watchpersons and related workers

9153 Vending-machine money collectors, meter readers and related workers

916 GARBAGE COLLECTORS AND RELATED LABOURERS
9161 Garbage collectors
9162 Sweepers and related labourers

92 AGRICULTURAL, FISHERY AND RELATED LABOURERS
921 AGRICULTURAL, FISHERY AND RELATED LABOURERS
9211 Farm-hands and labourers
9212 Forestry labourers
9213 Fishery, hunting and trapping labourers

93 LABOURERS IN MINING, CONSTRUCTION, MANUFACTURING AND TRANSPORT
931 MINING AND CONSTRUCTION LABOURERS
9311 Mining and quarrying labourers
9312 Construction and maintenance labourers: roads, dams and similar constructions
9313 Building construction labourers

932 MANUFACTURING LABOURERS
9321 Assembling labourers
9322 Hand packers and other manufacturing labourers

933 TRANSPORT LABOURERS AND FREIGHT HANDLERS
9331 Hand or pedal vehicle drivers

9332 Drivers of animal-drawn vehicles and machinery
9333 Freight handlers

MAJOR GROUP 0
ARMED FORCES
01 ARMED FORCES
011 ARMED FORCES
0110 Armed forces
Codes for industries
(Nace Nomenclature)

Section A – Agriculture, Hunting and Forestry

01.11 Growing of cereals and other crops nec.
01.12 Growing of vegetables a, horticultural specialties and nursery products
01.13 Growing of fruits, nuts, beverage and spice crops
01.21 Farming of cattle, dairy farming
01.22 Farming of sheep, goats, horses, Asses, mules and hinnies
01.23 Farming of swine
01.24 Farming of poultry
01.25 Other farming of animals
01.30 Growing of crops combined with farming of animals (mixed farming)
01.41 Agricultural service activities
01.42 Animal husbandry services, except veterinary activities
01.50 Hunting trapping and game propagation including related service activities

Section B - Fishing

05.01 Fishing
05.02 Operation of fish hatcheries and fish farms

Section C – Extractive Industries

10.10 Mining and agglomeration of hard coal
10.20 Mining and agglomeration of lignite
10.30 Extraction and agglomeration of peat
11.10 Extraction of crude petroleum and natural gas
11.20 Service activities incidental to oil and gas extraction excluding surveying
12.0 Mining of uranium and thorium ores
13.10 Mining of iron ores
13.20 Mining of non-ferrous metal ores, except uranium and thorium ores
14.11 Quarrying of stone for construction
14.12 Quarrying of limestone, gypsum and chalk
14.13 Quarrying of slate.
14.21 Operation of gravel and sand pits
14.22 Mining of clays and kaolin
14.30 Mining of chemical and fertilizer minerals
14.40 Production of salt
14.50 Other mining and quarrying nec.

Section D – Manufacturing Industries

15.11 Production and preserving of meat
15.12 Production and preserving of poultry meat
15.13 Production meat and poultry meat product
15.20 Processing and preserving of fish and fish products
15.31 Processing and preserving of potatoes
15.32 Manufacture of fruit and vegetable juice
15.33 Processing and preserving of fruit and vegetables nec.
15.41 Manufacture of crude oils and fats
15.42 Manufacture of refined oils and fats
15.43 Manufacture of margarine and similar addible fats
15.51 Operation of dairies and cheese making
15.52 Manufacture of ice cream
15.61 Manufacture of grain mill products
15.62 Manufacture of starches and starch products
15.71 Manufacture of prepared feeds for farm animals
15.72 Manufacture of prepared pet foods
15.81 Manufacture of bread; manufacture of fresh pastry goods and cakes
15.82 Manufacture of crusts and biscuits; manufacture of preserved pastry goods and cakes
15.83 Manufacture of sugar
15.84 Manufacture of cocoa; chocolate and sugar confectionery
15.85 Manufacture of macaroni, noodles, couscous, and similar farinaceous products
15.86 Processing of tea and coffee
15.87 Manufacture of condiments and seasonings
15.88 Manufacture of homogenized food preparations and dietetic food
15.89 Manufacture of other food products nec.
15.91 Manufacture of distilled potable alcoholic beverages.
15.92 Production of ethyl alcohol from fermented materials
15.93 Manufacture of wines
15.94 Manufacture of cider and other fruit wines
15.95 Manufacture of other non-distilled fermented beverages
15.96 Manufacture of beer
15.97 Manufacture of mineral water and soft drinks
15.15 Throwing and preparation of silk including from noils and throwing and texturing of synthetic or artificial filament yarns.
15.16 Manufacture of sewing threads
15.17 Preparation and spinning of other textile fibers
17.11 Preparation and spinning of cotton-type fibers
17.12 Preparation and spinning of woolen-type fibers
17.13 Preparation and spinning of worsted-type fibers
17.14 Preparation and spinning of flax-type fibers
17.15 Throwing and preparation of silk including from noils and throwing and texturing of synthetic or artificial filament yarns.
17.21 Cotton-type weaving
17.22 Woolen-type weaving
17.23 Worsted-type weaving
17.24 Silk-type weaving
17.25 Other textile weaving
17.30 Finishing of textiles
17.40 Manufacture of made-up textile articles, except apparel
17.51 Manufacture of carpets and rugs
17.52 Manufacture of cordage, rope, twine and netting
17.53 Manufacture of non-woven and articles made from non-woven, except apparel
17.54 Manufacture of other textiles nec.
17.60 Manufacture of knitted and crocheted fabrics
17.71 Manufacture of knitted and crocheted hosiery
17.72 Manufacture of knitted and crocheted pullovers, cardigans and similar articles
17.10 Manufacture of leather clothes
17.21 Manufacture of workwear
17.22 Manufacture of other outerwear
17.23 Manufacture of underwear
17.24 Manufacture of other wearing apparel and accessories nec.
17.30 Dressing and dyeing of fur; manufacture of articles of fur.
19.10 Tanning and dressing of leather
19.20 Manufacture of luggage, handbags and the like, saddlery and harness
19.30 Manufacture of footwear
20.10 Sawmilling and planning of wood, impregnation of wood
20.20 Manufacture of veneer sheets: manufacture plywood, laminboard,
particle board, fibre board and other panels and boards
20.30 Manufacture of builder’s carpentry and joinery
20.40 Manufacture of wooden containers
20.51 Manufacture of other products of wood
20.52 Manufacture of articles of cork, straw and plaiting materials

21.11 Manufacture of pulp
21.12 Manufacture of paper and paperboard
21.21 Manufacture of corrugated and paperboard and of containers of paper and paperboard
21.22 Manufacture of household and sanitary goods and of toilet requisites
21.23 Manufacture of paper stationery
21.24 Manufacture of wallpaper
21.25 Manufacture of other articles of paper and paperboard use

22.11 Publishing of books
22.12 Publishing of newspaper
22.13 Publishing of journals and periodicals
22.14 Publishing of sound recordings
22.15 Other publishing
22.21 Reproduction of sound recording
22.22 Reproduction of video recording
22.23 Reproduction of computer media

23.10 Manufacture of coke oven products
23.20 Manufacture of refined petroleum products
23.30 Processing of nuclear fuel

24.11 Manufacture of industrial gases
24.12 Manufacture of dyes and pigments
24.13 Manufacture of other inorganic basic chemicals.
24.14 Manufacture of other organic basic chemicals
24.15 Manufacture of fertilizers and nitrogen compounds
24.16 Manufacture of plastics in primary forms
24.17 Manufacture of synthetic rubber in primary forms
24.20 Manufacture of pesticides and other agro-chemical products
24.30 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
24.41 Manufacture of basic pharmaceutical products
24.42 Manufacture of pharmaceutical preparations
24.51 Manufacture of soap and detergents, cleaning and polishing preparations
24.52 Manufacture of perfumes and toilet preparations
24.61 Manufacture of explosives
24.62 Manufacture of glues and gelatine
24.63 Manufacture of essential oils
24.64 Manufacture of photographic chemical material
24.65 Manufacture of prepared unrecorded media
24.66 Manufacture of other chemical products nec.
24.70 Manufacture of man-made fibers

25.11 Manufacture of rubber tires and tubes
25.12 Retreading and rebuilding of rubber tires
25.13 Manufacture of other rubber products
25.21 Manufacture of plastic plates, sheets, tubes and profiles
25.22 Manufacture of plastic packing goods
25.23 Manufacture of builders’ ware of plastic
25.24 Manufacture of other plastic products

26.11 Manufacture of flat glass
26.12 Shaping and processing of flat glass
26.13 Manufacture of hollow glass
26.14 Manufacture and processing of other glass including, technical glassware
26.21 Manufacture of ceramic household and ornamental articles
26.22 Manufacture of ceramic sanitary fixtures
26.23 Manufacture of ceramic insulators and insulation fitting
26.24 Manufacture of other technical ceramic products
26.25 Manufacture of other ceramic products
26.26 Manufacture of refractory ceramic products
26.30 Manufacture of ceramic tiles and flags.
26.40 Manufacture of bricks, tiles and construction products, in baked clay
26.51 Manufacture of cement
26.52 Manufacture of lime
26.53 Manufacture of plaster
26.61 Manufacture of concrete products for construction purposes
26.62 Manufacture of plaster products for construction purposes
26.63 Manufacture of ready-mixed concrete
26.64 Manufacture of mortars
26.65 Manufacture of fibro-cement
26.66 Manufacture of other articles of concrete, plaster and cement
26.70 Cutting, shaping and finishing of stone
26.81 Production of abrasive products
26.82 Manufacture of other non-metallic mineral products nec.
27.10 Manufacture of basic iron and steel and of ferro-alloys (ECSC)
27.21 Manufacture of cast iron tubes
27.22 Manufacture of steel tubes
27.31 Cold drawing
27.32 Cold rolling of narrow strip
27.33 Cold forming or folding
27.34 Wire drawing
27.35 Other first processing of iron and steel nec.; production of non ECSC ferro-alloys
27.41 Precious metals production
27.42 Aluminium production
27.43 Lead, zinc and tin production
27.44 Copper production
27.45 Other non-ferrous metal production
27.51 Casting of iron
27.52 Casting of steel
27.53 Casting of light metals
27.54 Casting of other non-ferrous metals
28.11 Manufacture of metal structures and parts of structures
28.12 Manufacture of builders’ carpentry and joinery of metal
28.21 Manufacture of tanks, reservoirs and containers of metal
28.22 Manufacture of central heating radiators and boilers.
28.30 Manufacture of steam generators except central heating hot water boilers
28.40 Forging, pressing, stamping and roll-forming of metal; powder metallurgy
28.51 Treatment and coating of metals
28.52 General mechanical engineering
28.61 Manufacture of cutlery
28.62 Manufacture of tools
28.63 Manufacture of locks and hinges
28.71 Manufacture of steel drums and similar containers
28.72 Manufacture of light metal packaging
28.73 Manufacture of wire products
28.74 Manufacture of fasteners, Screw machine products, chain and springs
28.75 Manufacture of other fabricated metal products nec.
29.11 Manufacture of engines and turbines except aircraft, vehicle and cycle engines
29.12 Manufacture of pump and compressors
29.13 Manufacture of taps and valves
29.14 Manufacture of bearing, gears, gearing and driving elements
29.21 Manufacture of furnaces and furnace burners
29.22 Manufacture of lifting and handling equipment
29.23 Manufacture of non-domestic cooling and ventilation equipment
29.24 Manufacture of other general purpose machinery nec.
29.31 Manufacture of agricultural tractors
29.32 Manufacture of other agricultural and forestry machinery
29.40 Manufacture of machine-tools
29.51 Manufacture of machinery for metallurgy
29.52 Manufacture of machinery for mining, quarrying and construction
29.53 Manufacture of machinery for food, beverage and tobacco processing
29.54 Manufacture of machinery for textile, apparel and leather production
29.55 Manufacture of machinery for paper and paperboard production
29.56 Manufacture of other special purpose machinery nec.
29.60 Manufacture of weapons and ammunition
29.71 Manufacture of electric domestic appliances
29.72 Manufacture of non-electric domestic appliances
30.01 Manufacture of office machinery.
30.02 Manufacture of computers and other information processing equipment
31.10 Manufacture of electric motors, generators and transformers
31.20 Manufacture of electricity distribution and control apparatus
31.30 Manufacture of insulated wire and cable
31.40 Manufacture of accumulators, primary cells and primary batteries
31.50 Manufacture of lighting equipment and electric lamps
31.61 Manufacture of electrical equipment for engines and vehicles nec.
31.62 Manufacture of other electrical equipment nec.
32.10 Manufacture of electronic valves and tubes and other electronic components
32.20 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy
32.30 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods
33.10 Manufacture of medical and surgical equipment and orthopedic appliances
33.20 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment
33.30 Manufacture of industrial process control equipment
33.40 Manufacture of optical instruments and photographic equipment
33.50 Manufacture of watches and clocks
34.10 Manufacture of motor vehicles
34.20 Manufacture of bodies for motor vehicles; manufacture of trailers and semi-trailers
34.30 Manufacture of parts and accessories for motor vehicles and their engines
35.11 Building and repairing of ships
35.12 Building and repairing and sporting boats
35.20 Manufacture of railway and tramway locomotives and rolling stock
35.30 Manufacture of aircraft and spacecraft.
35.41 Manufacture of motorcycles
35.42 Manufacture of bicycles
35.43 Manufacture of invalid carriages
35.50 Manufacture of other transport equipment nec.

36.11 Manufacture of chairs and seats
36.12 Manufacture of other office and shop furniture
36.13 Manufacture of other kitchen furniture
36.14 Manufacture of other furniture
36.15 Manufacture of mattresses
36.21 Striking of coins and medals
36.22 Manufacture of jewelry and related articles nec.
36.30 Manufacture of musical instrument
36.40 Manufacture of sports goods
36.50 Manufacture of games and toys
36.61 Manufacture of imitation jewelry
36.62 Manufacture of brooms and brushes
36.63 Other manufacturing nec.

37.10 Recycling of metal waste and scrap
37.20 Recycling of non-metal waste and scrap

Section E - Production of electricity, gas and water
40.10 Production and distribution of electricity
40.20 Manufacture of gas; distribution of gaseous fuels through mains
40.30 Steam and hot water supply
41.0 Collection, purification and distribution of water

Section F - Construction
45.11 Demolition and wrecking of buildings; earth moving
45.12 Test drilling and boring
45.21 General construction of buildings and civil engineering works
45.22 Erection of roof and frames
45.23 Construction of highways, roads, airfields and sport facilities
45.24 Construction of water projects.
45.25 Other construction work involving special trades
45.31 Installation of electrical wiring and fitting
45.32 Insulation work activities
45.33 Plumbing
45.34 Other building installation
45.41 Plastering
45.42 Joinery installation
45.43 Floor and wall covering
45.44 Painting and glazing
45.45 Other building completion
45.50 Renting of construction or demolition equipment with operator

Section G - Wholesale and Retail Trades; repairs to motor vehicles and domestic appliances
50.10 Sale of motor vehicles
50.20 Maintenance and repair of motor vehicles
50.30 Sale of motor vehicle parts and accessories
50.40 Sale, maintenance and repair of motorcycles and related parts and accessories
50.50 Retail sale of automotive fuel
51.11 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods
51.12 Agents involved in sale of fuels, ores, metals and industrial chemicals
51.13 Agents involved in the sale of timber and building materials
51.14 Agents involved in the sale of machinery, industrial equipment, ships and aircraft
51.15 Agents involved in the sale of furniture, household goods, hardware and ironmongery
51.16 Agents involved in the sale of textiles, clothing, footwear and leather goods
51.17 Agents involved in the sale of food, beverages and tobacco
51.18 Agents specializing in the sale of particular products or ranges of products nec.
51.19 Agents involved in the sale of a variety of goods
51.20 Wholesale of grain, seeds and animal feeds
51.21 Wholesale of flowers and plants
51.22 Wholesale of live animals
51.23 Wholesale of hides, skin and leather
51.24 Wholesale of manufactures tobacco
51.31 Wholesale of fruit and vegetables
51.32 Wholesale of meat and meat products
51.33 Wholesale of dairy produce, eggs and edible oils fats.
51.34 Wholesale of alcoholic and other beverages
51.35 Wholesale of tobacco products
51.36 Wholesale of sugar and chocolate and sugar confectionery
51.37 Wholesale of coffee, tea, cocoa and spices
51.38 Wholesale of other food including fish, crustaceans and molluscs
51.39 Non-specialized wholesale of food, beverages and tobacco
51.41 Wholesale of textiles
51.42 Wholesale of clothing and footwear
51.43 Wholesale of electrical household appliances and radio and television goods
51.44 Wholesale of china and glassware, wallpaper and cleaning materials
51.45 Wholesale of perfume and cosmetics
51.46 Wholesale of pharmaceutical goods
51.47 Wholesale of other household goods
51.51 Wholesale of solid, liquid and gaseous fuels and related products
51.52 Wholesale of metals and metal ores
51.53 Wholesale of wood, construction materials and sanitary equipment supplies
51.54 Wholesale of hardware, plumbing and heating equipment and supplies
51.55 Wholesale of chemical products
51.56 Wholesale of other intermediate products
51.57 Wholesale of waste and scrap
51.61 Wholesale of machine tools
51.62 Wholesale of construction machinery
51.63 Wholesale of machinery for the textile industry, and of sewing and knitting machines
51.64 Wholesale of office machinery and equipment
51.65 Wholesale of other machinery for use in industry, trade and navigation
51.66 Wholesale of agricultural machinery and accessories and implements, including tractors
51.70 Other wholesale
52.11 Retail sale in non-specialized stores with food, beverages or tobacco predominating
52.12 Other retail sale in non-specialized stores
52.21 Retail sale of fruit and vegetables
52.22 Retail sale of meat and meat products
52.23 Retail sale of fish, crustaceans and shells
52.24 Retail sale of bread, cakes, flour confectionery and sugar confectionery
52.25 Retail sale of alcoholic and other beverages
52.26 Retail sale of tobacco products
52.27 Other retail sale of food, beverages and tobacco in specialized stores
52.31 Dispensing chemists
52.32 Retail sale of medical and orthopedic goods
52.33 Retail sale of cosmetics and toilet articles.
52.41 Retail sale of textiles
52.42 Retail sale of clothing
52.43 Retail sale of footwear and leather goods
52.44 Retail sale of furniture, lighting equipment and household articles nec.
52.45 Retail sale of electrical household appliances and radio and television goods
52.46 Retail sale of hardware, paints and glass
52.47 Retail sale of books, newspapers and stationery
52.48 Other retail sale in specialized stores
52.49 Retail sale of second-hand goods in stores
52.61 Retail sale via mail order houses
52.62 Retail sale via stalls and markets
52.63 Other non-store retail sale
52.71 Repair of boots, shoes and other articles
52.72 Repair of electrical household goods
52.73 Repair of watches, clocks and jewelry
52.74 Repair nec.

Section H - Hotels and restaurants
55.11 Hotel and motels, with restaurant
55.12 Hotels and motels, without restaurants
55.21 Youth hotels and mountain refuges
55.22 Camp sites, including caravan sites
55.23 Other provision of lodgings nec.
55.30 Restaurants
55.40 Bars
55.51 Canteens
55.52 Catering

Section I - Transport, storage and warehousing and communications
60.10 Transport via railways
60.21 Other scheduled passenger land transport
60.22 Taxi operation
60.23 Other land passenger transport
60.24 Freight transport by road
60.30 Transport via pipelines.
61.10 Sea and coastal water transport
61.20 Inland water transport
62.10 Scheduled air transport
62.20 Non-scheduled air transport
62.30 Space transport
63.11 Cargo handling
63.12 Storage and warehousing
63.21 Other supporting land transport activities
63.22 Other supporting water transport activities
63.23 Other supporting air transport activities
63.30 Activities of travel agencies and tour operators; tourist assistance activities nec.
63.40 Activities of other transport agencies
64.11 National post activities
64.12 Courier activities other than national post activities
64.20 Telecommunications

Section J - Financial intermediation
65.11 Central banking
65.12 Other monetary intermediation
65.21 Financial leasing
65.22 Other credit granting
65.23 Other financial intermediation nec.
66.01 Life insurance
66.02 Pension funding
66.03 Non-life insurance
67.11 Administration of financial markets
67.12 Security broking and fund management
67.13 Activities auxiliary to financial intermediation nec.
67.20 Activities auxiliary to insurance and pension funding.

Section K - Real estate, renting and business activities
70.11 Development and selling of real estate
70.12 Buying and selling of own real estate
70.20 Letting of own property
70.31 Real estate agencies
70.32 Management of real estate on fee or contract basis

71.10 Renting of automobiles
71.21 Renting of other land transport equipment
71.22 Renting of water transport equipment
71.23 Renting of air transport equipment
71.31 Renting of agricultural machinery and equipment
71.32 Renting of construction and civil engineering machinery and equipment
71.33 Renting of office machinery and equipment, including computers
71.34 Renting of other machinery and equipment nec.
71.40 Renting of personal and household goods nec.

72.10 Hardware consultancy
72.20 Software of consultancy and supply
72.30 Data processing
72.40 Data base activities
72.50 Maintenance and repair of office, accounting and computing machinery
72.60 Other computer related activities

73.10 Research and experimental development on natural and engineering
73.20 Research and experimental development on social sciences and humanities

74.11 Legal activities
74.12 Accounting, book-keeping and auditing activities; tax consultancy
74.13 Market research and public opinion polling

74.14 Business and management consultancy activities
74.15 Management activities of holding companies
74.20 Architectural and engineering activities and related technical consultancy

74.30 Technical testing and analysis.
74.40 Advertising
74.50 Labour recruitment and provision of personnel
74.60 Investigation and security activities
74.70 Industrial cleaning
74.81 Photographic activities
74.82 Packaging activities
74.83 Secretarial and translation activities
74.84 Other business activities nec.

Section L - Public administration and defence; compulsory social insurance

75.11 General (overall) public service activities
75.12 Regulation of the activities of agencies that provide health care, education, cultural services and other social services excluding social security
75.13 Regulation of and contribution to more efficient operation of business
75.14 Supporting service activities for the government as a whole
75.21 Foreign affairs
75.22 Defence activities
75.23 Justice and judicial activities
75.24 Public security, law and order activities
75.25 Fire service activities
75.30 Compulsory social security activities

Section M - Education

80.11 Primary education
80.21 General secondary education
80.22 Technical and vocational secondary education
80.30 Higher education
80.41 Driving school activities  
80.42 Adult and other education nec.  

*Section N - Health and social work*  
85.11 Hospital activities  
85.12 Medical practice activities  
85.13 Dental practice activities  
85.14 Other human health activities.  
85.20 Veterinary activities  
85.31 Social work activities with accommodation  
85.32 Social work activities without accommodation  

*Section O – Other community, social and personal service activities*  
90.0 Sewage and refuse disposal, sanitation and similar activities  
91.11 Activities of business and employers’ organizations  
91.12 Activities of professional organizations  
91.20 Activities of trade unions  
91.31 Activities of religious organization  
91.32 Activities of political organizations  
91.33 Activities of other membership organizations nec.  
92.11 Motion picture and video production  
92.12 Motion picture and video distribution  
92.13 Motion picture projection  
92.20 Radio and television activities  
92.31 Artistic and literary creation and interpretation  
92.32 Operation of arts facilities  
92.33 Fair and amusement park activities  
92.34 Other entertainment activities nec.  
92.40 News agencies activities  
92.51 Library and archives activities  
92.52 Museum activities and preservation of historical sites and buildings  
92.53 Botanical and ecological gardens and nature reserves activities  
92.61 Operation of sports arenas and stadiums  
92.62 Other sporting activities nec.  
92.71 Gambling and betting activities  
92.72 Other recreational activities nec.  
93.01 Washing and dry cleaning of textile and fur products  
93.02 Hairdressing and other beauty treatment  
93.03 Funeral and related activities  
93.04 Physical well-being activities  
93.05 Other service activities nec.  

*Section P – Private household with employed persons*  
95.0 Private household with employed person  

*Section Q – Extra-territorial organizations and bodies*  
99.00 Extra-territorial organization and bodies
The Republic of Albania is divided geographically into 12 Prefectures (Prefekturat). The latter are divided into Districts (Rrethet) which are, in turn, divided into Cities (Qyteti) and Communes (Komunat). The Communes contain all the rural villages and the very small cities. For census purposes, the cities and the villages have been divided into enumeration areas (EAs).

1. Sampling frame

The Enumeration Areas (EA) that make up the sampling frame come from the April 2001 General Census of Population and Housing. The EAs in the frame are classified by Prefecture, District, City or Commune. The frame also contains, for every EA, the number of Housing Units (HU), the number of occupied HUs, the number of unoccupied HUs, the number of households, and the population. We are using occupied dwellings and not total number of dwellings since many EAs contain a large number of empty dwellings.

A detailed study of the list of census EAs shows that many have zero population. In order to obtain EAs with the minimum of 50 and the maximum of 120 occupied housing units, the EAs with zero population have been taken off the sampling frame. Since the sizes of the EAs varied from 0 to 395 HUs, the smaller EAs (with less than 50 HU) have been collapsed with geographically adjacent ones and the largest EAs (with more than 120 HU) have been split into two or more EAs. Subsequently, maps identifying the boundaries of every split and collapsed EA were prepared.

Given that the 2002 LSMS has been conducted less than a year after the April 2001 census, a listing operation to update the sample EAs was not conducted in the field. However, since the level of construction is very high in the city of Tirana and its suburbs, a quick count of the 75 sample EAs selected in Tirana was carried out followed by a listing operation. The check of the listing based on the Census data revealed two types of discrepancies:
• HUs had become invalid, i.e. vacant, nonresidential, demolished, seasonally occupied, etc.
• Instead of one small building (with one or two HU), a new one with 15 HUs was identified.

During the listing update process, HUs identified as invalid were taken off the frame. In the case of a new building, these new HUs were entered with a new sequential code. The listing sheets prepared during the listing operation in Tirana, become the sampling frame for the final stage of selection of 12 HU which has to be interviewed.

The unit of analysis and the unit of observation is the household. The universe under study consists of all the households in the Republic of Albania. We have used the Housing Unit (defined as the space occupied by one household) as the sampling unit, instead of the household, because the HU is more permanent and easier to identify in the field.

2. Sample Size

In the LSMS the sample size is 450 EA and in each EA 8 households were selected. So the total sample size of the LSMS is 3600 households. In addition, since a certain level of nonresponse is expected, 4 reserve units were selected in each sample EA.

3. Stratification

The sampling frame has been divided in three regions (strata)
1. Coastal Area
2. Central Area
3. Mountain Area
and Tirana (urban and other urban) is consider as a separate strata.

The first three strata were divided into major cities (the most important cities in the region), other urban (the rest of cities in the region), and rural. (See Table 1). In each more importance was given to the major cities and rural areas. We have selected 10 EA for each major city and 65 EAs (75 EAs for Mountain Area) for each region (see table 2).

In the city of Tirana and its suburbs, implicit stratification was used to improve the efficiency of the sample design.

4. Procedure for the Selection of Housing Units

A fixed number of valid dwelling units (12) was selected systematically and with equal probability from the Listing Form pertaining to Tirana and from the Census forms for the other areas. Once the 12 HUs were selected, 4 of them were chosen at random and kept as reserve units. The selected HUs were numbered within the EA and identified with a circle around the number in the listing form, as well as a circle on the maps. The reserve sample (units 9 to 12) were identified from R1 to R4 during data collection to emphasize the fact that they were reserve units.
Two copies of the sample listing sheets and two copies of maps for each EA were printed. The first copy of the listing sheet and the map were given to the supervisor and included the 12 HU, the second copy was given to the enumerator. The enumerator only received the 8 dwelling units, not the reserve ones. Each time the enumerator needed a reserve HU, he/she had to ask the supervisor and explain the reason why a reserve unit was needed. This process helped determine the reason why reserve units were used and provided more control on their use.

In the field the enumerator registered the occupancy status of every unit:
- occupied as principal residence
- vacant
- under construction (not occupied)
- demolished or abandoned (not occupied)
- seasonally occupied

In the case that one HU was found to be invalid, the enumerator used the first reserve unit (identified with the code R1). In the case that in one EA more than 4 DU selected were invalid, other units from that EA chosen at random by headquarter (in Tirana) were selected as replacement units to keep the enumerator load constant and maintain a uniform sample size in each EA.

Before identifying the invalid HUs, the interviewer had to note the interview status of each visit for all the units for which an interview was attempted, whether these are original units or reserve units. This was done to determine the interview status: interview completed, nonresponse, refusal, etc. In other words, this will allow identifying: the completed interviews (responses obtained), the incomplete but usable ones (responses obtained), the incomplete ones but not usable (nonresponse), the refusals (nonresponse) and the "not at home" (nonresponse). Subsequently, the invalid units identified were substituted with the available reserves, always maintaining the sample of 8 HUs.
**TABLE 1**

Domains of Estimation (Regions)
Districts, Major Cities and Other Urban Cities in the Domains of Estimation

<table>
<thead>
<tr>
<th>Regions</th>
<th>Districts in the Regions</th>
<th>Major Cities</th>
<th>Other Urban Cities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Region 1</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coastal area</td>
<td>Lezhë, Kurbir, Kavajë, Mallakaster, Lushnje, Delvine, Sarande, Durrës, Fier, Vlore</td>
<td>Durrës, Fier, Vlore</td>
<td>Lezhë, Kurbir, Kavajë, Mallakaster, Lushnje, Delvine, Sarande, Durrës</td>
</tr>
<tr>
<td><strong>Region 2</strong></td>
<td>Devoll, Kolonjë, Pograde, Mirdite, Puke, Malesi e Madhe, Mat, Kuçoje, Skrapar, Kruje, Peqin, Gjirokastër, Permet, Tepelenë, Shkoder, Elbasan, Berat, Korçë, Tirana (rural)</td>
<td>Shkoder, Elbasan, Berat, Korçë</td>
<td>Devoll, Kolonjë, Pograde, Mirdite, Puke, Malesi e Madhe, Mat, Kuçoje, Skrapar, Kruje, Peqin, Gjirokastër, Permet, Tepelenë</td>
</tr>
<tr>
<td>Central area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Region 3</strong></td>
<td>Kukes, Has, Tropoje, Bulqize, Diber, Gramsh, Librazhd</td>
<td>no major cities</td>
<td>Kukes, Has, Tropoje, Bulqize, Diber, Gramsh, Librazhd</td>
</tr>
<tr>
<td>Mountain Area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tirana</strong></td>
<td>Tirana urban, Tirana other urban</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## TABLE 2
### Distribution of EAs and Sample Size by Domain of Estimation

<table>
<thead>
<tr>
<th>Domain</th>
<th>Total EAs in the Frame</th>
<th>Total EAs in the Sample</th>
<th>Total HUs in the Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Coastal Area</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Major Cities</td>
<td>2704</td>
<td>125</td>
<td>1000</td>
</tr>
<tr>
<td>Other Urban</td>
<td>715</td>
<td>30</td>
<td>240</td>
</tr>
<tr>
<td>Rural</td>
<td>510</td>
<td>30</td>
<td>240</td>
</tr>
<tr>
<td></td>
<td>1479</td>
<td>65</td>
<td>520</td>
</tr>
<tr>
<td><strong>Central Area</strong></td>
<td>3858</td>
<td>125</td>
<td>1000</td>
</tr>
<tr>
<td>Major Cities</td>
<td>800</td>
<td>30</td>
<td>320</td>
</tr>
<tr>
<td>Other Urban</td>
<td>573</td>
<td>20</td>
<td>160</td>
</tr>
<tr>
<td>Rural</td>
<td>2485</td>
<td>65</td>
<td>520</td>
</tr>
<tr>
<td><strong>Mountain Area</strong></td>
<td>830</td>
<td>125</td>
<td>1000</td>
</tr>
<tr>
<td>Other Urban</td>
<td>172</td>
<td>50</td>
<td>400</td>
</tr>
<tr>
<td>Rural</td>
<td>658</td>
<td>75</td>
<td>600</td>
</tr>
<tr>
<td><strong>Tirana</strong> (urban and other urban)</td>
<td>1075</td>
<td>75</td>
<td>600</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>8467 EAs</td>
<td>450 EAs</td>
<td>3600 HUs</td>
</tr>
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