

# Review of the Preliminary Results of the Employers Survey on Gegharkunik and Syunik Marz

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Review of Preliminary Results from the Employer's Survey  
On  
Gegharkunik and Syunik Marz

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## I. Introduction

The following is a review of the preliminary results from the Employer's Survey conducted in Armenia in March, 2007 and reflects the data for two Marz; Gegharkunik and Syunik. The translated copies of the reports were provided by Gayane and Hasmik of the SPSS Team. Several of my comments are applicable at a general level and encompass all of the Marz in the country. Other comments are specific to a particular Marz or listing.<sup>1</sup>

## II. Overview

The information and data presented in the report are significant in their insight, important in their coverage and impressive in the amount of work that was expended on completing this survey. Any suggestions for modification that are made for this survey or report reflect a comparison against guidelines provided by International Statistical Organizations or best practices of other countries who have faced similar problems which they have resolved. Some general modifications suggested:

- Show title, number and source for all tables and charts presented in the publication.
- Documentation. Show source of data in the table or chart.
- Show both numerical value and percentage distribution in the tables and charts
- Identify the information in the tables or charts as numerical or percentage.
- Show a benchmark of the data against which the data collected may be compared.
- Show a benchmark of the data against which expected achievements may be compared.
- Show the achievement of expected outcomes of future employment and actual employment.
- Prepare tables and charts for all numerical data now shown as part of the text.

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<sup>1</sup> See Notes prepared by F. Szumilo from a meeting with ESA on 6/14/07 that provide specific suggestions on preparing the questionnaire for the Employer's Survey, on file at the SPSS office.

Other suggestions will deal with the specific reports provided for Gegharkunik and Syunik Marz.

### III. Gegharkunik Marz

Translated copies of the Marz Gegharkunik preliminary results reports were provided for my review by Gayane and Hasmik of the SPSS who accompanied me on my visit to the ESA. The suggested modifications follow the guidelines of international statistical organizations and best practices of countries who have resolved difficulties in the conduct of surveys in their respective countries.

- In the first table showing the list of Employers by Industry classification, include the number of employees per Industry and by percent distribution.
- Show the titles and numbers for all tables and charts.
- Show both numbers and percentage distribution.
- In tables showing expected achievements, show the current value to compare against the expected value. .
- On page 2, show the title and number for the table.
- Identify if the values shown are percentages or numbers for that table.
- Show both actual and expected values for comparison purposes
- In Paragraph 1, page 3, show the information on anticipated new jobs for next year in tabular form.
- In paragraph 3, page 3; show the number of employers that are listed in more than 1 category of assistance provided by the ESA. There seems to be some double counting.
- In paragraph 5, page 3; show the unemployment rate for the nation in tabular form.
- Verify the unemployment rate for Gegharkunik and the gender distribution shown in paragraph 5, page 3.
- Identify the source of the information on unemployment rates stated in the paragraph 5, page 3.

### IV. Syunik Marz

The values shown for number of employers does not sum to 442 but rather to 390. There is no entry for Industry Classification Transport and Communications.

- Tables should be numbered and titled.
- Charts should be numbered and titled.
- Identify the data shown in the tables as numerical and percentages.
- Show a table with the number of employers by industry and the number of employees in each industry. By number and percentage.
- There is a need for a benchmark to show the existing # of employees vs. the expectant creation of jobs. Percentage distribution should be used.
- It is important to know the level from which the value is expanded.

- In paragraph 1, page 2, an Identification of the current employment in the industries listed is needed against which potential employment or expansion can be measured (A measure of Foreign Direct Investment would be a good guide for measuring anticipated growth.
- Show a listing of the jobs within construction in tabular form
- Show current numbers and expected growth in Agriculture and in Health.
- Questions may be raised about the number of teachers dismissed. Show the ratio of teachers to students. (There is a change in the area of education. 336 teachers were reduced.) Although the text indicates there is no change in education. .
- Show the distribution of women employed by number and percentage.
- The trade and services shows 350 persons hired and 116 new jobs. There is a need for a follow up that shows if the new job goals are achieved.
- In Transportation and Communications identify the new jobs number.
- In the table on page 3, which shows development for the sectors, requires a title, a table number, documentation or source and an explanation of what it shows.
- Show a percentage change table to identify which industries have the greatest and the lowest amount of growth. (Labor intensive industries need support in creating new jobs)
- Explanation needed for the statement that number of job seeking persons who found jobs are 0. This implies that no one found a job in 4 years.
- The last paragraph requires a table that shows employment by industry, by genera, and by age.
- Identify source of data that show such differences in unemployment and employment.
- The term employed should be unemployed in the following “...the percentage of women employed by the surveyed organization is 39.2%.”  
Should read “...unemployed by the surveyed organizations...” Please verify.

## V. SUMMARY

Most of the comments and suggestions are general in scope and are applicable to each of the Marz. Some specific comments identify areas that require a stronger commitment to quality in the processing phase to insure that the value of the data is not compromised. I would be pleased to discuss these issues with the staff responsible for the report.