Employer Survey Weighting Procedures Summary
Azerbaijan
April 7, 2014

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1 **Survey Design Overview**

The Azerbaijan Employer Survey target population comprises all non-government enterprise workplaces in the urban regions of Azerbaijan. The sampling objective was to obtain interviews from 400 non-government enterprise workplaces in the urban regions of Azerbaijan.

Exclusions

Firms belonging to the following ISIC (revision 3.1) sectors were excluded from the sample frame: code 60 to 62 – Land, Water and Air transportation, code 20 wood processing, code 21 pulp and paper, code 16 tobacco manufacture, and code 37 recycling.

Sample Frame

The sample frame is a list of firms provided by the Azeri Statistical Office and updated by the World Bank (WB) Enterprise Survey Team in 2013. This WB Enterprise Survey sample frame lists all non-agricultural private sector firms with more than 5 employees. The sample frame was updated by the survey firm, i.e., the Azerbaijan Caucasus Research Resource Center, to include branches of firms with multiple workplaces.

> Note: The survey results reveal that the sample frame appears to be out-of-date; 766 of the 1602 sampled firms, i.e., approximately 48% of the sampled firms, are categorized as '2-Not found', '3-Closed', '5-State company', '6-Oil company', or '7-Not eligible'. Refer to Table 3 on page 6 for the detailed count of interview Attempt Status results.

Sample Design

Azerbaijan used a stratified two stage sample design. The first stage sample unit is a Firm. The second stage sample unit is a Workplace, i.e., Branch; note that only two sampled Firms had multiple workplace locations.

Stratification

Azerbaijan used a stratified sample design.

Explicit Stratification

The sample is stratified by geographic area (i.e., Baku, Non-Baku) and size (i.e., Large: 100 or more workers, Medium: 20-99 workers, Small: less than 20 workers).

Implicit Stratification

The sample frame was sorted by geographic area, size, and sector, resulting in an implicit stratification by sector within each geographic-size stratum.

Sample Allocation

Table 1 provides the sample allocation of the number of firms by stratum.

Table 1: **Azerbaijan Employer Survey Sample Allocation**

Stratum	Sample Frame Target Population	Number of Firms		Total Sample
		Initial Sample	Reserve Sample	
Baku-Large Firms	224	67	157	224
Baku-Medium Firms	730	67	221	288
Baku-Small Firms	1411	67	222	289
Non Baku-Large Firms	146	67	79	146
Non Baku -Medium Firms	254	67	187	254
Non Baku -Small Firms	600	67	334	401
Total	**3365**	402	1200	1602

2 **Data Collection Outcomes**

The final survey weights depend on the outcome from the attempt to obtain an interview at each selected firm. The treatment of each sampled firm in the weighting process depends on the final result code assigned to the sampled firm. The interview result codes, i.e., 'ATTEMPT_STATUS', used in the Azerbaijan Employer Survey are listed in Table 2; a final 'ATTEMPT_STATUS' code was assigned to each sampled case.

Table 2: **Attempt_Status Codes for Sampled Firms**

Code	Code Description
0	Not contacted
1	Refused
2	Not found
3	Closed
4	Interviewed
5	State company
6	Oil Company
7	Not eligible

3   **Weighting Overview**

The Azerbaijan stratified design resulted in differential probabilities of selection for the selected firms. Consequently, each selected firm in the survey does not necessarily represent the same number of firms in the target population. To account for differential probabilities of selection due to the nature of the design and to ensure accurate survey estimates, the Azerbaijan Employer Survey requires a sampling weight for each participating firm within each stratum.

In general, the objectives of the Azerbaijan Employer Survey weighting are to construct a set of survey weights to,
1) compensate for unequal probabilities of selection;
2) compensate for firm-level non-response.

The general weighting procedure for the Azerbaijan Employer Survey required the following tasks.

1) Preparation of a data file to input into the weighting process;

2) Weight Calculation:
   a) Calculation of a Firm weight for each sampled Firm;
      i) Calculation of a Firm-level non-response adjustment independently for each stratum.

3) The required output from the weighting process is a final Azerbaijan data file with the survey weights (i.e., for each sampled Firm) appended to each data record.

4   Weighting Process Files

The key file for the weighting process is the STATA file 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014.dta' provided by the WB core team. An SPSS version of this file was created for the weighting process.

4.1 Revisions to Input Data File

The following revisions were made to the Azerbaijan data file 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014.dta':

1) Stratum ID: Created the variable 'Stratum' as follows:

    IF (StratGeog = 1 & Firm_Size = 3) Stratum=1.
    IF (StratGeog = 1 & Firm_Size = 2) Stratum=2.
    IF (StratGeog = 1 & Firm_Size = 1) Stratum=3.
    IF (StratGeog = 2 & Firm_Size = 3) Stratum=4.
    IF (StratGeog = 2 & Firm_Size = 2) Stratum=5.
    IF (StratGeog = 2 & Firm_Size = 1) Stratum=6.

    VALUE LABELS stratum
      1 '1-Baku, Large Firms'
      2 '2-Baku, Medium Firms'
      3 '3-Baku, Small Firms'
      4 '4-Non-Baku, Large Firms'
      5 '5-Non-Baku, Medium Firms'
      6 '6-Non-Baku, Small Firms'.

2) Stratum Population Sizes (Number of Sample Frame Firms in Stratum): Created the variable 'StratPopn' as follows:

    If (Stratum=1) StratPopn=224.
    If (Stratum=2) StratPopn=730.
    If (Stratum=3) StratPopn=1411.
    If (Stratum=4) StratPopn=146.
    If (Stratum=5) StratPopn=254.
    If (Stratum=6) StratPopn=600.

3) Stratum Sample Sizes (Number of Sampled Firms in Stratum): Created the variable 'StratSmp', the number of data records without a duplicate 'CaseID' in each Stratum:

4) Number of Branches in FIRM: Created the variable 'BR_Firm' as follows:

    IF (FirmID ~= 3707 & FirmID ~= 4485) BR_Firm=1.
    IF (FirmID = 3707) BR_Firm=13.
    IF (FirmID = 4485) BR_Firm=20.

5) Number of Sampled Branches in selected FIRM: Created the variable 'BR_Smpd' as follows:

```
IF (FirmID ~= 3707 & FirmID ~= 4485) BR_Smpd=1.
IF (FirmID = 3707) BR_Smpd=2.
IF (FirmID = 4485) BR_Smpd=2.
```

6) **SPSS Revised File**: 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014-1'

   a) This file includes all 1602 sampled Firms; each case includes a final status of interview code 'ATTEMPT_STATUS'.

      i) Table 3 provides the breakdown of the 1602 sampled Firms by Stratum and by 'ATTEMPT_STATUS'.

      ii) This file is the primary file for the process of creating the survey weights.

Table 3: **Azerbaijan Final Sample – Number of Firms by Stratum and by Attempt Status**

Stratum	Attempt_Status								Total
	0	**1**	**2**	**3**	**4**	**5**	**6**	**7**	
	Not contacted	Refused	Not found	Closed	Interviewed	State company	Oil company	Not eligible	Total
1-Baku, Large Firms	2	129	27		50	12	3	1	**224**
2-Baku, Medium Firms	10	193	26	6	46	7			**288**
3-Baku, Small Firms	22	166	47	10	36	4	2	2	**289**
4-Non-Baku, Large Firms			80		66				**146**
5-Non-Baku, Medium Firms			193		61				**254**
6-Non-Baku, Small Firms			346		55				**401**
Total	**34**	**488**	**719**	**16**	**314**	**23**	**5**	**3**	**1602**

4.2 Final Output File from Weighting Process

The output file from the weighting process is,

1) AZE-W01 Employer Survey-Final Firm_Branch Weights (4-Apr-2014)

   a) This file contains the original data variables from the Azerbaijan data file 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014' plus the applicable Firm weights, and other variables that were created during the weighting process.

   b) The file contains 1604 data workplace records, of which there are 316 participating workplaces (i.e., Firms/Branches) with a final Workplace weight. The breakdown of the count of participating firms by stratum is shown below in Table 4. Note that the 'Weighted Number of Firms/Branches' provides the survey estimate of the number of workplaces (i.e., Firms/Branches) by stratum in the target population.

Table 4: Azerbaijan Count of Eligible Participating Firms by Stratum		
City- Wealth Stratum	Participating Eligible Sample Firms/Branches	Sum of 'FIRM_BRANCH' Weights
1-Baku, Large Firms	51	284
2-Baku, Medium Firms	47	872
3-Baku, Small Firms	36	1296
4-Non-Baku, Large Firms	66	146
5-Non-Baku, Medium Firms	61	254
6-Non-Baku, Small Firms	55	600
Total	316	3452

   c) In addition to the Azerbaijan data file variables, the weighted data file includes additional variables that were created during the weighting process. The essential variables that are needed for estimation of survey results are included in the final weighted data file.

   i) Table 5 provides the list of variables, created or revised during the weighting process, which are included in the final weighted data file.

   ii) Table 6 provides the list of other available variables from the weighting process that are not included in the final weighted data file.

Table 5: Variables Created or Revised During Weighting Process - *Added to Azerbaijan Data File*		
Variable Name	Description	Values
Stratum	Stratum	1-Baku, Large Firms 2-Baku, Medium Firms 3-Baku, Small Firms 4-Non-Baku, Large Firms 5-Non-Baku, Medium Firms 6-Non-Baku, Small Firms
StratPopn	Stratum Population Size - # of Firms	n/a
StratSmp	# of Sampled Firms in Stratum	n/a
BR_Firm	Number of Branches in FIRM	n/a
BR_Smpd	Number of sampled Branches in Firm	n/a
Fin_RespCat	Final Response Category-Firms	1-Participant Firm 2-Ineligible Firm 3-Non-participant Firm: Eligible 4-Non-participant Firm; Unknown Eligibility
W1_FIRMwt	Final Firm Weight	n/a
W2_FIRM_BRwt	Final Firm-Branch Weight	n/a

Table 6: **Variables Created During Weighting Process – Not *Added to Azerbaijan Data File***

Variable Name	Description	Values
F_k	# of participant Firms in Stratum	n/a
F_x	# of Ineligible Firms in Stratum	n/a
F_z	# of Non-participant Eligible Firms in Stratum	n/a
F_u	# of Non-participant Unknown Eligible Firms in Stratum	n/a
W0_Firm_h	Basic Initial FIRM Weight	n/a
Elig_Prop	Proportion of Eligible Firms - known eligibility	n/a
R_adj	Response adjustment ratio for Firms	n/a
W0_BR_h	Basic Initial BRANCH Weight	n/a

5   Weight Calculations

The input file for the process of calculating the weights is 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014-1', which was created from the WB provided file 'STEP Azerbaijan - Employer Survey - Final Data - April 4 2014'.

5.1 First Stage: Firm Weight

The basic Firm weight, calculated independently for each stratum, is based on the probability of selection for each of the sampled Firms.

For the Azerbaijan Employer Survey, the probability of selection of the jth firm in stratum 'h', say p_{hj}, may be represented as,

1)   LML ▬

where,

n_h - the number of sampled firms in stratum h,

N_h - the total number of target population firms in stratum 'h', based on the sample frame information, is represented by

Table 7 provides the sample frame count of the number of firms by stratum and the sample allocation of the number of firms by stratum.

Table 7: **Azerbaijan Employer Survey Sample Allocation**

		Number of Firms		
Stratum	**Frame Count**	**Initial Sample**	**Reserve Sample**	**Total Sample**
(h)	**(N_h)**	**(n_{h1})**	**(n_{h2})**	**(n_h)**
1-Baku, Large Firms	224	67	157	224
2-Baku, Medium Firms	730	67	221	288
3-Baku, Small Firms	1411	67	222	289
4-Non-Baku, Large Firms	146	67	79	146
5-Non-Baku, Medium Firms	254	67	187	254
6-Non-Baku, Small Firms	600	67	334	401
Total	**3365**	**402**	**1200**	**1602**

The basic initial Firm weight, $W1_{hj}$, for the jth firm in stratum 'h' is calculated as the inverse of its probability of selection:

$$2)_{LML} \quad \overline{\quad}_{LML}\overline{\quad}$$

Example 1. Basic Initial Firm Weight

The basic stratum stage weight for each sampled firm in stratum 3 'Baku, Small Firms', which contains 1411 sample frame firms, is calculated as follows:

$$\overline{\quad} \quad \overline{\quad} \quad \overline{\quad\quad}$$

The basic initial Firm weight was similarly calculated for each of the sampled firms.

5.1.1 First Stage Response Adjustment

For treatment in the weighting process the data collection outcomes for the sampled firms may be summarized in four possible categories: participant, ineligible, non-participant with known eligibility, non-participant with unknown eligibility.

Participant - A participating firm '**k**' is an <u>eligible</u> sampled firm that provides sufficient data to be considered a participant in the survey. The sampled firms '**k**' with Attempt Status code '4' satisfy the requirement for classification of the firm as a survey participant.

1-Participant Firm	Attempt Status	Code Description
	4	Interviewed

Ineligible – A sampled firm '**x**' is categorized as <u>ineligible</u> if the sampled firm has closed or is otherwise ineligible. The Attempt Status codes for ineligible sampled firms '**x**' are as follows:

2-Ineligible Firm	Attempt Status	Code Description
	3	Closed
	5	State Company
	6	Oil Company
	7	Not eligible

Non-participant - Eligibility Known: A non-participating firm '**z**' results when an eligible firm does not participate due to refusal. The Attempt Status codes for sampled firms '**z**' with known eligibility are as follows:

3-Non-Participant Firm, Eligible	Attempt Status	Code Description
	1	Refused

Non-participant - Eligibility Unknown: A non-participating firm '**u**' results when a firm does not participate due to non-contact with the sampled firm, inconclusive information about the eligibility status of the sampled firm, or a reserve sample case was not activated. The Attempt Status codes for non-participating firms '**u**' with unknown eligibility are as follows:

4-Non-Participant Firm, Unknown Eligibility	Attempt Status	Code Description
	0	Not contacted
	2	Not found

The total number of sampled firms in stratum 'h' may be represented by the following equation.

> *3)*

where,

n_h - the number of firms sampled in stratum 'h',

n_{hk} - the number of firms 'k' in stratum 'h' that participate,

n_{hx} - the number of ineligible firms 'x' in stratum 'h',

n_{hz} - the number of non-participating firms 'z' with known eligibility in stratum 'h', n_{hu}

- the number of non-participating firms 'u' with unknown eligibility in stratum 'h'.

Table 8 provides the stratum counts from the Azerbaijan Employer Survey data file for the outcome categories described above.

Table 8: **Azerbaijan Sample Count of Firms by Stratum & by Final Response Category**

		Final Response Category - Firms				
		1-Participant	2-Ineligible	3-Non-participant Eligible	4-Non-participant Unknown Eligibility	Total
Stratum						
(h)	**Description**	**(n_{hk})**	**(n_{hx})**	**(n_{hz})**	**(n_{hu})**	
1	**Baku, Large Firms**	50	16	129	29	**224**
2	**Baku, Medium Firms**	46	13	193	36	**288**
3	**Baku, Small Firms**	36	18	166	69	**289**
4	**Non-Baku, Large Firms**	66			80	**146**
5	**Non-Baku, Medium Firms**	61			193	**254**
6	**Non-Baku, Small Firms**	55			346	**401**
Total		**314**	**47**	**488**	**753**	**1602**

5.1.1.1 *Adjustment of Basic FIRM Weights for Unknown Eligibility*

The Employer Survey assumes that the firms 'u' with unknown eligibility in stratum 'h' are comprised of some proportion, say $_h$, that are eligible firms and the complementary proportion, 1- $_h$, that are ineligible firms. Note that the calculation of $_h$ is carried out independently in each stratum.

Amongst the n_{hu} non-participating firms 'u' with unknown eligibility the proportion of firms with known eligibility is estimated to be

4)

Note that the eligible proportion is the same for all eligible participating firms in stratum 'h'.

Example 2. Eligible Proportion

The counts in Table 8 provide input for calculation of the proportion of firms with known eligibility.

For the firms in stratum 3, 'Baku, Small Firms', the calculation of the eligibility proportion is as follows,

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5.1.1.2 Adjustment of Basic FIRM Weights for Non-participation

A firm-level response adjustment is necessary to compensate for firms that did not participate in the survey.

As previously mentioned, the total number of sampled firms in stratum 'h' is represented by the following equation.

5)

where,

n_h - the number of firms sampled in stratum 'h',

n_{hk} - the number of firms 'k' that participate in stratum 'h',

n_{hx} - the number of ineligible firms 'x' in stratum 'h',

n_{hz} - the number of non-participating firms 'z' with known eligibility in stratum 'h', n_{hu}

- the number of non-participating firms 'u' with unknown eligibility in stratum 'h'.

The firm-level response adjustment for the hth stratum, R_h, is calculated as follows:

6)

The response adjustment ratio, R_h, incorporates the adjustment for unknown eligibility, $_h$. The firms that are categorized as ineligible, n_{hx} , are excluded from the calculation of the firm-level response adjustment.

Example 3. Response Adjustment for sampled Firms

For example, the following results were obtained for Stratum 3

n_h	n_{hk}	n_{hx}	n_{hz}	n_{hu}
289	36	18	166	69

Therefore,

The response adjustment ratio, R_h , is similarly calculated for each stratum.

5.1.2 Final First Stage Weight: Firm Weight

The final firm weight is the weight used for producing firm-level estimates, such as the proportion of firms with a specific attribute. This weight is appended to the Employer Survey data file.

The final firm weight is calculated as the product of the basic stratum weight and the response adjustment for the basic stratum weight. Therefore, for firm 'j' in stratum 'h', the final firm weight, WF_{hj}, is calculated as follows:

$$7) \qquad\qquad\qquad {}_2$$

   The final Firm weight is appended to the EMPLOYER SURVEY data file.

Example 4. Final Firm Weight

For Stratum 3, the final Firm weight is calculated as follows:

$$ {}_6 \qquad\qquad {}_2 $$
$$ 7\ 8897\ :\ ;\ <;=>\ <?\ @8;A $$

The final Firm weight is similarly calculated for all sampled firms.

5.1.3 Weighted Firm Counts

The original sample frame 'STEP Azerbaijan Sample Frame FINAL- 10 SEPT 2013' showed that there is a total of 3,365 firms in the target population. The number of firms on the sample frame includes firms that no longer existed at the time of the Employer Survey, e.g. closed firms, and other ineligible firms.

The un-weighted number of firms and the weighted number of firms by stratum is provided in Table 9.

Table 9: **Azerbaijan Weighted Number of Eligible Participating Firms by Stratum**			
Stratum	**Sample Frame Number of Firms**	**Participating Eligible Sample Firms**	**Weighted Number of Firms**
	(1)	(2)	(3)
1-Baku, Large Firms	224	50	**206**
2-Baku, Medium Firms	730	46	**692**
3-Baku, Small Firms	1411	36	**1296**
4-Non-Baku, Large Firms	146	66	**146**
5-Non-Baku, Medium Firms	254	61	**254**
6-Non-Baku, Small Firms	600	55	**600**
Total	**3365**	**314**	**3194**

Notes for Table 10

1. For column 1, the 'Number of Firms' is an un-weighted total; it is the actual total number of Firms for all strata in the sample frame. The counts in column 1 of Table 10 are un-weighted counts that have not been adjusted for ineligible firms found in the Employer Survey sample.

2. For column 3, the decrease in the weighted number of firms is attributable to the adjustment of the basic stratum firm weights for ineligible firms found in the Employer Survey sample.

3. *The 'Weighted Number of Firms' in column 3 provides the survey estimate of the number of firms by stratum in the target population.*

5.2 Second Stage: Workplace Weight

The basic second stage weight for each sampled Workplace, i.e., Branch, is based on the probability of selection of a workplace from all the workplaces in a sampled Firm.

For the Azerbaijan Employer Survey, the probability of selection of the bth Workplace, i.e., Branch, for the jth sampled Firm, say p_{hb}, may be represented as,

8) $-LML^B_D{}^C$

where,

m_j - the number of sampled Workplaces in the jth sampled Firm,

M_j - the total number of Workplaces in the jth sampled Firm.

Table 10 provides by stratum the total number of workplaces in the sampled Firms and the total number of sampled workplaces. Note that there was only one sampled Firm in Stratum 1 and only one sampled Firm in Stratum 2 with multiple workplaces; all other sampled Firms had only one workplace.

Table 10: **Sampled Workplaces by Stratum**

Stratum		# of Workplaces in	# of Sampled
(h)	Description	Sampled Firms	Workplaces
1	**Baku, Large Firms**	243	225
2	**Baku, Medium Firms**	300	289
3	**Baku, Small Firms**	289	289
4	**Non-Baku, Large Firms**	146	146
5	**Non-Baku, Medium Firms**	254	254
6	**Non-Baku, Small Firms**	401	401
Total		**1633**	**1604**

The basic second stage weight, $W2_{hb}$, for the bth Workplace in the hth stratum is calculated as the inverse of its probability of selection:

9) $LML \ LML^E,$
10)

Example 5. Basic Second Stage Weight

The basic second stage weight for each sampled Workplace for FirmID 4485, which has 20 workplaces, is calculated as follows:

The basic second stage weight was similarly calculated for each of the sampled Workplaces.

5.2.1 Second Stage Response Adjustment

All the sampled workplaces were survey participants, i.e., each of the four sampled workplaces was assigned an Attempt Status code '4 - Interviewed'. Therefore, it was not necessary to carry out any weight adjustment for non-responding workplaces; that is, no further adjustments were made to the basic second stage weight, $W2_{hb}$.

5.2.2 Final Weight: Workplace Weight

The final weight for each sampled workplace, i.e., Branch, in a sampled Firm is the weight used for producing workplace-level estimates, such as the proportion of workplaces with a specific attribute. This weight is appended to the Employer Survey data file.

The final workplace weight is calculated as the product of the final Firm weight and the basic second stage workplace weight. Therefore, for workplace 'b' in stratum 'h', the final workplace weight, WF_{hj}, is calculated as follows:

$$10) \qquad H \quad 6 \quad 2$$

The final Workplace weight is appended to the EMPLOYER SURVEY data file.

Example 6. Final Workplace Weight

The final Workplace weight for FirmID 4485 is calculated as follows:

$$2 \quad 9$$
$$7 ==97 \; : => 7= =97=$$

The final Workplace weight is similarly calculated for all sampled firms.

5.2.3 Weighted Workplace Counts

The <u>weighted</u> number of workplaces by stratum is provided in Table 11.

Table 11: **Azerbaijan Weighted Number of <u>Eligible</u> Participating Firms by Stratum**			
Stratum	**Sample Frame Number of Firms**	**Participating Eligible Sample Workplaces**	**Weighted Number of Workplaces**
	(1)	(2)	(3)
1-Baku, Large Firms	224	51	**284**
2-Baku, Medium Firms	730	47	**872**
3-Baku, Small Firms	1411	36	**1296**
4-Non-Baku, Large Firms	146	66	**146**
5-Non-Baku, Medium Firms	254	61	**254**
6-Non-Baku, Small Firms	600	55	**600**
Total	**3365**	**316**	**3452**

Notes for Table 11

1. For column 1, the 'Number of Firms' is an un-weighted total; it is the actual total number of Firms for all strata in the sample frame. The counts in column 1 of Table 10 are un-weighted counts that have not been adjusted for ineligible firms found in the Employer Survey sample.

2. *The 'Weighted Number of Workplaces' in column 3 provides the survey estimate of the number of workplaces by stratum in the target population.*

6 **Response Rate**

The overall response rate for the Azerbaijan Employer Survey, <u>based on the activated eligible sampled firms</u>, is calculated as follows:

$$^{11)} \quad \text{+IJK}^{\text{LML}} \quad \text{I M 4 K} \quad + \quad \overset{L+}{} \quad \overset{+}{-,} \quad \overset{\text{LML}}{\text{GG5}} \quad \cdot \text{ N}$$

The activated eligible sampled firms are those in the following categories:

Attempt_Status Codes for Activated Eligible Sampled Firms

Code	Code Description
0	Not contacted
1	Refused
2	Not found
4	Interviewed

Note:

1) The response rate, i.e., approximately 20%, for the Azerbaijan Employer Survey is below the expectation for an acceptable response level; it is recommended to carry out a non-response bias assessment.

2) Users of the data from the Azerbaijan Employer Survey should use caution in interpreting the survey results. The data from this survey might not be representative of the overall workplace population in Azerbaijan; note that there was no response from about 4 out of 5 employers.

Table 12 provides for each stratum the number of sample workplaces and the percentage of sampled workplaces for each interview Attempt Status code. Note that the interview Attempt Status codes '3-Closed' and '5-State Company' and '6-Oil Company ' and '7-Ineligible' are excluded from Table 9.

Table 12: **Azerbaijan Activated Eligible Cases**			
Stratum	**Attempt Status**	**# of Sampled Workplaces**	**% of Sampled Workplaces**
1-Baku, Large Firms	0-Not contacted	2	0.1%
	1-Refused	129	8.3%
	2-Not found	27	1.7%
	4-Interviewed	51	3.3%
	Total	209	13.4%
2-Baku, Medium Firms	0-Not contacted	10	0.6%
	1-Refused	193	12.4%
	2-Not found	26	1.7%
	4-Interviewed	47	3.0%
	Total	276	17.7%
3-Baku, Small Firms	0-Not contacted	22	1.4%
	1-Refused	166	10.7%
	2-Not found	47	3.0%
	4-Interviewed	36	2.3%
	Total	271	17.4%
4-Non-Baku, Large Firms	2-Not found	80	5.1%
	4-Interviewed	66	4.2%
	Total	146	9.4%
5-Non-Baku, Medium Firms	2-Not found	193	12.4%
	4-Interviewed	61	3.9%
	Total	254	16.3%
6-Non-Baku, Small Firms	2-Not found	346	22.2%
	4-Interviewed	55	3.5%
	Total	401	25.8%
Total Non-response Type	0-Not contacted	34	2.2%
	1-Refused	488	31.3%
	2-Not found	719	46.2%
	4-Interviewed	316	20.3%
Grand Total		**1557**	**100.0%**