

# Armenia - Water to Market Farmer Training 2007-2011

**Mathematica Policy Research, Inc.**

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# Sampling

## Sampling Procedure

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The evaluation design for the WtM activities dictated the sampling frame and approach to the FPS. The target was to complete interviews with approximately 25 farmers in each of 189 village clusters that was selected to be in the evaluation of WtM training. Village clusters consist of up to 4 small, neighboring villages, and the 189 selected village clusters cover 211 villages. The village clusters are indicated in the variable "clusteringcode\_b".

The baseline survey did not randomly sample respondents from the village clusters. The field team identified respondents for the FPS by working with village mayors to identify farmers who were likely to participate in WtM training so that a high proportion of farmers who were interviewed would have participated in training. The criteria were designed to align with the characteristics of farmers participating in ACDI's training programs, most notably, being actively engaged in farming, having modest farm area, living in the community for several years, and being between 25 and 70 years old.

AREG updated the sample list with the assistance of village mayors and marz officials, either at the marz offices or in the village itself. AREG and mayors targeted the households of farmers who were actively engaged in farming and had lived in the community for several years. Ultimately, a total of 4,715 farming households were interviewed for FPS1 in relevant communities. These same households were targeted for FPS3, which achieved a response rate of 75%.

## Deviations from Sample Design

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Three villages that were originally sampled for the FPS were not surveyed at final follow-up. Two villages that were surveyed at baseline were not surveyed at final follow-up because they were found to have almost no active farmers. A third village was not accessible for the baseline FPS due to heavy snow. The rest of the villages in these WUAs were surveyed at baseline and final follow-up according to the sample design.

For FPS3, MCA-Armenia also added the objective of surveying recipients of MCA credit. As a result, the FPS3 was administered to 33 new farmers who had not been interviewed in FPS1 and had received MCA credit.

## Response Rate

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The FPS3 was administered to 3,547 households, 75 percent of households that participated in FPS1.

## Weighting

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Nonresponse weights were constructed to account for households that responded to FPS1 and did not respond to FPS3. The variable "nonresp\_wt" contains these weights. The nonresponse weights were computed by first calculating the propensity of a household's nonresponse in the FPS3. The second step in creating nonresponse weights was to use the predicted values from the response propensity models to create weighting cells. Within each research group (treatment and control), five weighting cells were created that were determined by the size of the predicted likelihood that the household responded to the survey. This resulted in a total of 10 (5 x 2) weighting cells. The same nonresponse weight was assigned within each of these 10 cells.

The third step was to create the nonresponse weight for each cell. The nonresponse weight was calculated by dividing the total number of households in each cell by the total number of households that responded to the survey in each cell. Finally, the weights were rescaled such that the sum of weights for the treatment group and the sum of weights for the control group each equal the original sample size of 4,715. Additional details of the calculations of nonresponse weights are provided in Appendix A of the Water-to-Market Evaluation report, which is provided as a resource document.

# Questionnaires

## Overview

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There is one questionnaire for the FPS3. The FPS3 is based on the questionnaire used in FPS1 and the Integrated Survey of Living Standards (ISLS) implemented annually by the National Statistical Service of Armenia (NSS). The FPS3 is published in Armenian and English. It is intended to be administered to the person in the household with the most knowledge of farming activities on the household's land holdings. The FPS3 and FPS1 are provided as external resources.

The FPS3 was designed with guidance from MCA-Armenia, MCC, and Mathematica. Relative to FPS1, FPS3 has some minor changes in structure and an additional section on agricultural credit. In addition to questions regarding agricultural credit, the FPS3 asks about various demographic and socioeconomic characteristics for each member of the household, including sex, age, relationship, education level, and occupation. At the household level, the FPS3 asks the respondent about agricultural trainings, land holdings, agricultural practices, production of major crops, agricultural sales and revenues, income, and expenses.

# Data Collection

## Data Collection Dates

Start	End	Cycle
2007-11-15	2008-02-21	Round 1
2008-11-04	2009-02-07	Round 2
2010-12-09	2011-03-15	Round 3

### DATA COLLECTION NOTES

Thirty interviewers and two reserve interviewers were selected from AREG to administer the FPS3. AREG selected the interviewers based on prior experience administering FPS1 and FPS2, geographic location, and prior experience conducting surveys in rural areas. The interviewers were trained in early December of 2010 to administer FPS3. The training provided interviewers with an overview of the study and the questionnaire. Topics in training included sample verification, identifying and coding skips in the sampling lists, and validity checks on completed questionnaires and other materials. Bilingual interviewers were available to conduct the FPS3 in Armenian or Russian, and the FPS3 was pre-tested from October to November of 2010.

Interviewers reported at least weekly to supervisors (Team Leader, Administrative Assistant to the Team Leader, and Senior Researcher) at AREG. In turn, AREG submitted detailed reports to Mathematica and MCA-Armenia regularly and after finishing fieldwork in each marz. Separate teams were designated for sample verification and quality control.

The fieldwork began by sending a letter describing the purpose of the FPS to the head of the marz (marzpet). Each marzpet was asked to appoint a staff member to assist the sample verification team. After sample verification was completed, the fieldwork coordinators contacted village mayors and made appointments to organize interviews with the selected farmers.

Interviews were conducted at a local government or state building on a specified day, in rooms that had been prepared for the FPS. The field coordinators organized follow-ups with any selected farmers who were absent. The average time taken to complete an interview for FPS3 was 24 minutes.

## Data Collectors

Name	Abbreviation	Affiliation
Jen Finance, Engineering, and Management Consult Ltd. with AREG Scientific Cultural Youth Association Non-Governmental Organization	AREG	

### SUPERVISION

The thirty interviewers were divided into 5 groups, each led by a field coordinator. The Administrative Assistant to the Team Leader at AREG supervised the fieldwork and observed several interviews in the field. The field coordinators reported at least weekly to the Team Leader, Senior Researcher, and Administrative Assistant to the Team Leader at AREG.

The role of the Team Leader was to manage all aspects of the pre-test, sample verification, and data collection. The Team Leader also communicated the progress of the fieldwork with MCA-Armenia and MPR.

The role of the Senior Researcher was to provide guidance on survey implementation, pre-tests, and revisions to the FPS3. The Senior Researcher was also responsible for interviewer training and developing the data processing and quality control approaches.

The Administrative Assistant to the Team Leader was responsible for selecting the interviewers, scheduling interviewers, and supervising fieldwork coordinators, the sample verification team, and the quality control team.

# Data Processing

## Data Editing

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After interviewers completed each questionnaire, the interviewers reviewed the questionnaire entries and submitted them to the field coordinator for cross-editing. During data entry in SPSS, mistakes were corrected using visual and program control. In the analysis phase, subsequent edits were made to logically impute data where appropriate.

## Other Processing

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The data was entered in SPSS format by 4 specialists. Each set of responses for a questionnaire was entered by 2 specialists independently to cross-check skips and prevent mechanical mistakes. The first thousand and final five thousand entries were reviewed by Mathematica and MCA-Armenia, who compared the data entries to the hardcopy questionnaires and provided feedback on the data entry process. These data were transmitted to Mathematica for analysis.

After receiving the data, Mathematica merged the FPS3 and FPS1 data. While analyzing the data, Mathematica identified several inaccurate records of farming households. These farmers were identified systematically based on their reported amounts harvested and sold at baseline versus follow-up. First, Mathematica identified specific crop harvests and amounts sold where the farmer's report changed by over 200 tons from baseline to follow-up. This identified fourteen farmers with harvests and sale amounts for barley, grape, peach, sweet cherry, potato, red beet, haricot, and gramina. None of the 14 identified harvests and sale amounts were accompanied by large changes in crop land area or revenues. Mathematica concluded that these results were likely to be outliers and replaced the outlying number based on the information about land and crop revenues. For many of these 14 harvests, this consisted of treating a reported amount sold as the revenues for that crop. This is plausibly a data recording error in that the FPS3 records crop revenues next to crop harvest amounts. Seven additional records were similarly recoded because they implied implausible prices per unit sold.

A second approach was used to address outliers for which there was insufficient evidence to conclusively determine if the reported value was accurate. The approach was to systematically censor outcome and baseline measures of income, production, cultivated land area at the 98th percentile for each measure, or the 2nd-highest value for that measure if the 98th percentile was less than or equal to zero. This process also helps de-identify any individuals with especially large amounts of income, production, or land.

The censored variables were used to construct nonresponse weights to adjust for differences in observed characteristics between households who did and did not respond to the FPS3. Nonresponse weights were calculated using the procedure described in Appendix A of the Water-to-Market Evaluation report. The code to construct these weights are located in the Stata program "1\_armenia\_construct.do". These materials are provided as external resources.

# Data Appraisal

## Estimates of Sampling Error

Impacts of the WtM training program were estimated within a regression framework that controlled for baseline measures. Standard errors for the impact estimates were clustered at the village cluster level using Huber-White style "sandwich" estimators. Standard errors for key impact estimates are provided in Appendix B of the Water-to-Market Evaluation report, which is provided as a resource document.

## File Description



## Variable List

**Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014**

## Content

Cases 3547

Variable(s) 390

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	AE_cons_wprod_dur_c98_b	adult-equivalent consumption including consumption of unsold crops, baseline	contin	numeric	
V2	AE_cons_wprod_dur_c98_f	adult-equivalent consumption including consumption of unsold crops, followup	contin	numeric	
V3	AGBA_credit_f	farmer received credit from AGBA-CREDIT AGRICOL bank in the past 2 years, follow	discrete	numeric	
V4	HH_age_c2_c98_b	age of household head, baseline	contin	numeric	
V5	HH_age_c2_c98_f	age of household head, followup	contin	numeric	
V6	HH_female_b	household head is female, baseline	discrete	numeric	
V7	HH_female_f	household head is female, followup	discrete	numeric	
V8	HH_gt_secondary_b	household head completed more than secondary school, baseline	discrete	numeric	
V9	HH_gt_secondary_f	household head completed more than secondary school, followup	discrete	numeric	
V10	HH_lt_secondary_b	household head did not complete secondary school, baseline	discrete	numeric	
V11	HH_lt_secondary_f	household head did not complete secondary school, followup	discrete	numeric	
V12	HH_secondary_b	household head completed secondary school, baseline	discrete	numeric	
V13	HH_secondary_f	household head completed secondary school, followup	discrete	numeric	
V14	HH_vocational_b	household head completed vocational school, baseline	discrete	numeric	
V15	HH_vocational_f	household head completed vocational school, followup	discrete	numeric	
V16	to2xCPL_wprod_b	adult-equivalent consumption was 1-2 times the complete poverty line, baseline	discrete	numeric	
V17	to3xCPL_wprod_b	adult-equivalent consumption was 2-3 times the complete poverty line, baseline	discrete	numeric	
V18	to4xCPL_wprod_b	adult-equivalent consumption was 3-4 times the complete poverty line, baseline	discrete	numeric	
V19	gt4xCPL_wprod_b	adult-equivalent consumption was over 4 times the complete poverty line, baselin	discrete	numeric	
V20	a4_arablelands_2_c98_f	hectares of arable land that were possible to irrigate by network, followup	contin	numeric	
V21	a4_kitchenplot_2_c98_f	hectares of the kitchen plot that were possible to irrigate by network, followup	contin	numeric	

ID	Name	Label	Type	Format	Question
V22	a4_orchards_2_c98_f	hectares of orchards that were possible to irrigate by network, followup	contin	numeric	
V23	a4_other_2_c98_f	hectares of other land that were possible to irrigate by network, followup	contin	numeric	
V24	a4_tot_2_c98_f	hectares of total land that were possible to irrigate by network, followup	contin	numeric	
V25	a4_vineyards_2_c98_f	hectares of vineyards that were possible to irrigate by network, followup	contin	numeric	
V26	a5_arableland1_c98_f	square meters of arable land that were irrigated with irrigation water, followup	contin	numeric	
V27	a5_arableland3_c98_f	square meters of arable land that were irrigated with deep well or artesian water	contin	numeric	
V28	a5_arableland4_c98_f	square meters of arable land that were irrigated with natural sources, followup	contin	numeric	
V29	a5_kitchenplot1_c98_f	square meters of the kitchen plot that were irrigated with irrigation water, fol	contin	numeric	
V30	a5_kitchenplot2_c98_f	square meters of the kitchen plot that were irrigated with drinking water, follo	contin	numeric	
V31	a5_kitchenplot3_c98_f	square meters of the kitchen plot that were irrigated with deep well or artesian	contin	numeric	
V32	a5_kitchenplot4_c98_f	square meters of the kitchen plot that were irrigated with natural sources, foll	contin	numeric	
V33	a5_orchards1_c98_f	square meters of orchards that were irrigated with irrigation water, followup	contin	numeric	
V34	a5_orchards3_c98_f	square meters of orchards that were irrigated with deep well or artesian water,	contin	numeric	
V35	a5_orchards4_c98_f	square meters of orchards that were irrigated with natural sources, followup	contin	numeric	
V36	a5_other1_c98_f	square meters of other land that were irrigated with irrigation water, followup	contin	numeric	
V37	a5_other2_c98_f	square meters of other land that were irrigated with drinking water, followup	discrete	numeric	
V38	a5_other3_c98_f	square meters of other land that were irrigated with deep well or artesian water	discrete	numeric	
V39	a5_other4_c98_f	square meters of other land that were irrigated with natural sources, followup	contin	numeric	
V40	a5_vineyards1_c98_f	square meters of vineyards that were irrigated with irrigation water, followup	contin	numeric	
V41	a5_vineyards3_c98_f	square meters of vineyards that were irrigated with deep well or artesian water,	contin	numeric	
V42	a5_vineyards4_c98_f	square meters of vineyards that were irrigated with natural sources, followup	contin	numeric	
V43	adults_b	number of household members who are 18-55 years old, baseline	discrete	numeric	
V44	adults_f	number of household members who are 18-55 years old, followup	discrete	numeric	
V45	adv_ofwm_improv_b	farmer adopted an advanced OFWM improvement, baseline	discrete	numeric	
V46	adv_ofwm_improv_f	farmer adopted an advanced OFWM improvement, followup	discrete	numeric	
V47	agprofits_c2_c98_b	agricultural profits in USD, baseline	contin	numeric	

ID	Name	Label	Type	Format	Question
V48	agprofits_c2_c98_f	agricultural profits in USD, followup	contin	numeric	
V49	aland_c98_f	hectares of arable land, followup	contin	numeric	
V50	aland_irr_c98_f	hectares of arable land that were irrigated, followup	contin	numeric	
V51	all_trained_alt	received certificate at end of training	discrete	numeric	
V52	amount_credit_0_f	farmer did not receive credit in the previous two years, followup	discrete	numeric	
V53	amount_credit_1_f	farmer received less than \$1,300 USD of credit in the past 2 years, followup	discrete	numeric	
V54	amount_credit_2_f	farmer received more than \$1,300 USD of credit in the past 2 years, followup	discrete	numeric	
V55	any_ofwm_improv_b	farmer adopted an OFWM improvement, baseline	discrete	numeric	
V56	any_ofwm_improv_f	farmer adopted an OFWM improvement, followup	discrete	numeric	
V57	avg_inrate_credit_1_f	farmer's avg interest rate on loans in the past 2 years was less than 12%, follo	discrete	numeric	
V58	avg_inrate_credit_2_f	farmer's avg interest rate on loans in the past 2 years was 12%-20%, followup	discrete	numeric	
V59	avg_inrate_credit_3_f	farmer's avg interest rate on loans in the past 2 years was over 20%, followup	discrete	numeric	
V60	avg_term_credit_f	farmer's average term in months for credit in the past 2 years, followup	contin	numeric	
V61	bank_credit_f	farmer received credit from a bank in the past 2 years, followup	discrete	numeric	
V62	below_CPL_wprod_b	adult-equivalent consumption was below the complete poverty line, baseline	discrete	numeric	
V63	c1_1_c98_b	hectares of land irrigated with irrigation water, baseline	contin	numeric	
V64	c1_2_c98_b	hectares of land irrigated with well or drinking water, baseline	contin	numeric	
V65	c1_3_c98_b	hectares of land irrigated exclusively with natural sources, baseline	contin	numeric	
V66	c1_4_c98_b	hectares of land irrigated with irrigation, well, or drinking water, baseline	contin	numeric	
V67	c1_5_c98_b	hectares of land irrigated with irrigation water or natural sources, baseline	contin	numeric	
V68	cellcosts_c98_f	expenditures in USD for cellophane, followup	contin	numeric	
V69	chemcosts_c98_b	expenditures in USD for pesticides, herbicides, or fertilizers, baseline	contin	numeric	
V70	chemcosts_c98_f	expenditures in USD for pesticides, herbicides, or fertilizers, followup	contin	numeric	
V71	children_b	number of household members who are 17 years or younger, baseline	discrete	numeric	
V72	children_f	number of household members who are 17 years or younger, followup	discrete	numeric	
V73	cluster_f	numeric code for village of respondent	contin	numeric	
V74	clusteringcode_b	numeric code for village cluster of respondent	contin	numeric	
V75	clusteringcode_f	numeric code for village cluster of respondent	contin	numeric	
V76	collat1_credit_f	land was used as collateral for a loan in the previous 2 years, followup	discrete	numeric	

ID	Name	Label	Type	Format	Question
V77	collat2_credit_f	real estate was used as collateral for a loan in the previous 2 years, followup	discrete	numeric	
V78	collat3_credit_f	machinery was used as collateral for a loan in the previous 2 years, followup	discrete	numeric	
V79	collat4_credit_f	car was used as collateral for a loan in the previous 2 years, followup	discrete	numeric	
V80	collat5_credit_f	other type of collateral was used for a loan in the previous 2 years, followup	discrete	numeric	
V81	collat_req_f	collateral was required for a loan in the previous 2 years, followup	discrete	numeric	
V82	collect_cntr_f	used a collection center in the last agricultural season, followup	discrete	numeric	
V83	collect_cntr_pct_f	percentage of produce that was taken to a collection center, followup	contin	numeric	
V84	control	farmer was not in the training treatment group	discrete	numeric	
V85	control_trained_alt	farmer was in the control group and received a certificate from agricultural tra	discrete	numeric	
V86	cp_wprod_b	adult-equivalent consumption was below the complete poverty line, baseline	discrete	numeric	
V87	cp_wprod_f	adult-equivalent consumption was below the complete poverty line, followup	discrete	numeric	
V88	credit_08or09_f	received credit in 2008 or 2009, followup	discrete	numeric	
V89	credit_10or11_f	received credit in 2010 or 2011, followup	discrete	numeric	
V90	elders_b	number of household members who are over 55 years old, baseline	discrete	numeric	
V91	elders_f	number of household members who are over 55 years old, followup	discrete	numeric	
V92	env_hva_improv_b	farmer adopted a social-environmental HVA practice, baseline	discrete	numeric	
V93	env_hva_improv_f	farmer adopted a social-environmental HVA practice, followup	discrete	numeric	
V94	f_and_kp_fruit_nut_grower_b	farmer grew fruits or nuts in the field and the kitchen plot, baseline	discrete	numeric	
V95	f_and_kp_fruit_nut_grower_f	farmer grew fruits or nuts in the field and the kitchen plot, followup	discrete	numeric	
V96	f_and_kp_grain_grower_b	farmer grew grains in the field and the kitchen plot, baseline	discrete	numeric	
V97	f_and_kp_grain_grower_f	farmer grew grains in the field and the kitchen plot, followup	discrete	numeric	
V98	f_and_kp_grape_grower_b	farmer grew grapes in the field and the kitchen plot, baseline	discrete	numeric	
V99	f_and_kp_grape_grower_f	farmer grew grapes in the field and the kitchen plot, followup	discrete	numeric	
V100	f_and_kp_grass_grower_b	farmer grew grass in the field and the kitchen plot, baseline	discrete	numeric	
V101	f_and_kp_grass_grower_f	farmer grew grass in the field and the kitchen plot, followup	discrete	numeric	
V102	f_and_kp_hva_crop_grower_b	farmer grew HVA crops in the field and the kitchen plot, baseline	discrete	numeric	
V103	f_and_kp_hva_crop_grower_f	farmer grew HVA crops in the field and the kitchen plot, followup	discrete	numeric	

ID	Name	Label	Type	Format	Question
V104	f_and_kp_non_hva_crop_grower_b	farmer grew non-HVA crops in the field and the kitchen plot, baseline	discrete	numeric	
V105	f_and_kp_non_hva_crop_grower_f	farmer grew non-HVA crops in the field and the kitchen plot, followup	discrete	numeric	
V106	f_and_kp_other_grower_b	farmer grew other crops in the field and the kitchen plot, baseline	discrete	numeric	
V107	f_and_kp_other_grower_f	farmer grew other crops in the field and the kitchen plot, followup	discrete	numeric	
V108	f_and_kp_other_hva_grower_b	farmer grew other HVA crops in the field and the kitchen plot, baseline	discrete	numeric	
V109	f_and_kp_other_hva_grower_f	farmer grew other HVA crops in the field and the kitchen plot, followup	discrete	numeric	
V110	f_and_kp_other_non_hva_grower_b	farmer grew other non-HVA crops in the field and the kitchen plot, baseline	discrete	numeric	
V111	f_and_kp_other_non_hva_grower_f	farmer grew other non-HVA crops in the field and the kitchen plot, followup	discrete	numeric	
V112	f_and_kp_potato_grower_b	farmer grew potatoes in the field and the kitchen plot, baseline	discrete	numeric	
V113	f_and_kp_potato_grower_f	farmer grew potatoes in the field and the kitchen plot, followup	discrete	numeric	
V114	f_and_kp_tomato_grower_b	farmer grew tomatoes in the field and the kitchen plot, baseline	discrete	numeric	
V115	f_and_kp_tomato_grower_f	farmer grew tomatoes in the field and the kitchen plot, followup	discrete	numeric	
V116	f_and_kp_total_grower_b	farmer grew crops in the field and the kitchen plot, baseline	discrete	numeric	
V117	f_and_kp_total_grower_f	farmer grew crops in the field and the kitchen plot, followup	discrete	numeric	
V118	f_and_kp_veg_herb_grower_b	farmer grew vegetables or herbs in the field and the kitchen plot, baseline	discrete	numeric	
V119	f_and_kp_veg_herb_grower_f	farmer grew vegetables or herbs in the field and the kitchen plot, followup	discrete	numeric	
V120	field_fruit_nut_grower_b	farmer grew fruits or nuts in the field, baseline	discrete	numeric	
V121	field_fruit_nut_grower_f	farmer grew fruits or nuts in the field, followup	discrete	numeric	
V122	field_grain_grower_b	farmer grew grains in the field, baseline	discrete	numeric	
V123	field_grain_grower_f	farmer grew grains in the field, followup	discrete	numeric	
V124	field_grape_grower_b	farmer grew grapes in the field, baseline	discrete	numeric	
V125	field_grape_grower_f	farmer grew grapes in the field, followup	discrete	numeric	
V126	field_grass_grower_b	farmer grew grass in the field, baseline	discrete	numeric	
V127	field_grass_grower_f	farmer grew grass in the field, followup	discrete	numeric	
V128	field_hva_crop_grower_b	farmer grew HVA crops in the field, baseline	discrete	numeric	
V129	field_hva_crop_grower_f	farmer grew HVA crops in the field, followup	discrete	numeric	
V130	field_non_hva_crop_grower_b	farmer grew non-HVA crops in the field, baseline	discrete	numeric	
V131	field_non_hva_crop_grower_f	farmer grew non-HVA crops in the field, followup	discrete	numeric	
V132	field_other_grower_b	farmer grew other crops in the field, baseline	discrete	numeric	
V133	field_other_grower_f	farmer grew other crops in the field, followup	discrete	numeric	
V134	field_other_hva_grower_b	farmer grew other HVA crops in the field, baseline	discrete	numeric	

ID	Name	Label	Type	Format	Question
V135	field_other_hva_grower_f	farmer grew other HVA crops in the field, followup	discrete	numeric	
V136	field_other_non_hva_grower_b	farmer grew other non-HVA in the field, baseline	discrete	numeric	
V137	field_other_non_hva_grower_f	farmer grew other non-HVA in the field, followup	discrete	numeric	
V138	field_potato_grower_b	farmer grew potatoes in the field, baseline	discrete	numeric	
V139	field_potato_grower_f	farmer grew potatoes in the field, followup	discrete	numeric	
V140	field_tomato_grower_b	farmer grew tomatoes in the field, baseline	discrete	numeric	
V141	field_tomato_grower_f	farmer grew tomatoes in the field, followup	discrete	numeric	
V142	field_total_grower_b	farmer grew crops in the field, baseline	discrete	numeric	
V143	field_total_grower_f	farmer grew crops in the field, followup	discrete	numeric	
V144	field_veg_herb_grower_b	farmer grew vegetables or herbs in the field, baseline	discrete	numeric	
V145	field_veg_herb_grower_f	farmer grew vegetables or herbs in the field, followup	discrete	numeric	
V146	fp_wprod_b	adult-equivalent consumption was below the food poverty line, baseline	discrete	numeric	
V147	fp_wprod_f	adult-equivalent consumption was below the food poverty line, followup	discrete	numeric	
V148	fruit_nut_area_c98_b	hectares of land used to cultivate fruits and nuts, baseline	contin	numeric	
V149	fruit_nut_area_c98_f	hectares of land used to cultivate fruits and nuts, followup	contin	numeric	
V150	fruit_nut_grower_b	farmer grew fruits or nuts, baseline	discrete	numeric	
V151	fruit_nut_grower_f	farmer grew fruits or nuts, followup	discrete	numeric	
V152	fruit_nut_harv_c98_b	tons of fruits and nuts harvested, baseline	contin	numeric	
V153	fruit_nut_harv_c98_f	tons of fruits and nuts harvested, followup	contin	numeric	
V154	fruit_nut_sold_price_c98_b	revenues from fruits and nuts, baseline	contin	numeric	
V155	fruit_nut_sold_price_c98_f	revenues from fruits and nuts, followup	contin	numeric	
V156	fruit_nut_value_c98_b	value in USD of harvested fruits and nuts, baseline	contin	numeric	
V157	fruit_nut_value_c98_f	value in USD of harvested fruits and nuts, followup	contin	numeric	
V158	grain_area_c98_b	hectares of land used to cultivate grains, baseline	contin	numeric	
V159	grain_area_c98_f	hectares of land used to cultivate grains, followup	contin	numeric	
V160	grain_grower_b	farmer grew grains, baseline	discrete	numeric	
V161	grain_grower_f	farmer grew grains, followup	discrete	numeric	
V162	grain_harv_c98_b	tons of grains harvested, baseline	contin	numeric	
V163	grain_harv_c98_f	tons of grains harvested, followup	contin	numeric	
V164	grain_sold_price_c98_b	revenues from grains, baseline	contin	numeric	
V165	grain_sold_price_c98_f	revenues from grains, followup	contin	numeric	
V166	grain_value_c98_b	value in USD of harvested grains, baseline	contin	numeric	
V167	grain_value_c98_f	value in USD of harvested grains, followup	contin	numeric	
V168	grape_area_c98_b	hectares of land used to cultivate grapes, baseline	contin	numeric	
V169	grape_area_c98_f	hectares of land used to cultivate grapes, followup	contin	numeric	
V170	grape_grower_b	farmer grew grapes, baseline	discrete	numeric	
V171	grape_grower_f	farmer grew grapes, followup	discrete	numeric	
V172	grape_harv_c98_b	tons of grapes harvested, baseline	contin	numeric	

ID	Name	Label	Type	Format	Question
V173	grape_harv_c98_f	tons of grapes harvested, followup	contin	numeric	
V174	grape_sold_price_c98_b	revenues from grapes, baseline	contin	numeric	
V175	grape_sold_price_c98_f	revenues from grapes, followup	contin	numeric	
V176	grape_value_c98_b	value in USD of harvested grapes, baseline	contin	numeric	
V177	grape_value_c98_f	value in USD of harvested grapes, followup	contin	numeric	
V178	grass_area_c98_b	hectares of land used to cultivate grasses, baseline	contin	numeric	
V179	grass_area_c98_f	hectares of land used to cultivate grasses, followup	contin	numeric	
V180	grass_grower_b	farmer grew grasses, baseline	discrete	numeric	
V181	grass_grower_f	farmer grew grasses, followup	discrete	numeric	
V182	grass_harv_c98_b	tons of grasses harvested, baseline	contin	numeric	
V183	grass_harv_c98_f	tons of grasses harvested, followup	contin	numeric	
V184	grass_sold_price_c98_b	revenues from grasses, baseline	contin	numeric	
V185	grass_sold_price_c98_f	revenues from grasses, followup	contin	numeric	
V186	grass_value_c98_b	value in USD of harvested grasses, baseline	contin	numeric	
V187	grass_value_c98_f	value in USD of harvested grasses, followup	contin	numeric	
V188	hh_size_b	number of household members, baseline	discrete	numeric	
V189	hh_size_f	number of household members, followup	discrete	numeric	
V190	hva_crop_area_c98_b	hectares of land used to cultivate HVA crops, baseline	contin	numeric	
V191	hva_crop_area_c98_f	hectares of land used to cultivate HVA crops, followup	contin	numeric	
V192	hva_crop_grower_b	farmer grew HVA crops, baseline	discrete	numeric	
V193	hva_crop_grower_f	farmer grew HVA crops, followup	discrete	numeric	
V194	hva_crop_harv_c98_b	tons of HVA crops harvested, baseline	contin	numeric	
V195	hva_crop_harv_c98_f	tons of HVA crops harvested, followup	contin	numeric	
V196	hva_crop_sold_price_c98_b	revenues from HVA crops, baseline	contin	numeric	
V197	hva_crop_sold_price_c98_f	revenues from HVA crops, followup	contin	numeric	
V198	hva_crop_value_c98_b	value in USD of harvested HVA crops, baseline	contin	numeric	
V199	hva_crop_value_c98_f	value in USD of harvested HVA crops, followup	contin	numeric	
V200	ind_hva_improv_b	farmer adopted an industrial-economical HVA practice, baseline	discrete	numeric	
V201	ind_hva_improv_f	farmer adopted an industrial-economical HVA practice, followup	discrete	numeric	
V202	irr_org_improv_f	farmer adopted an irrigation organizational improvement, followup	discrete	numeric	
V203	irr_sched_improv_b	farmer adopted an irrigation scheduling improvement, baseline	discrete	numeric	
V204	irr_sched_improv_f	farmer adopted an irrigation scheduling improvement, followup	discrete	numeric	
V205	irrcosts_c98_b	expenditures in USD for irrigation, baseline	contin	numeric	
V206	irrcosts_c98_f	expenditures in USD for irrigation, followup	contin	numeric	
V207	kp_fruit_nut_grower_b	farmer grew fruits or nuts in the kitchen plot, baseline	discrete	numeric	
V208	kp_fruit_nut_grower_f	farmer grew fruits or nuts in the kitchen plot, followup	discrete	numeric	
V209	kp_grain_grower_b	farmer grew grains in the kitchen plot, baseline	discrete	numeric	



ID	Name	Label	Type	Format	Question
V210	kp_grain_grower_f	farmer grew grains in the kitchen plot, followup	discrete	numeric	
V211	kp_grape_grower_b	farmer grew grapes in the kitchen plot, baseline	discrete	numeric	
V212	kp_grape_grower_f	farmer grew grapes in the kitchen plot, followup	discrete	numeric	
V213	kp_grass_grower_b	farmer grew grass in the kitchen plot, baseline	discrete	numeric	
V214	kp_grass_grower_f	farmer grew grass in the kitchen plot, followup	discrete	numeric	
V215	kp_hva_crop_grower_b	farmer grew HVA crops in the kitchen plot, baseline	discrete	numeric	
V216	kp_hva_crop_grower_f	farmer grew HVA crops in the kitchen plot, followup	discrete	numeric	
V217	kp_non_hva_crop_grower_b	farmer grew non-HVA crops in the kitchen plot, baseline	discrete	numeric	
V218	kp_non_hva_crop_grower_f	farmer grew non-HVA crops in the kitchen plot, followup	discrete	numeric	
V219	kp_other_grower_b	farmer grew other crops in the kitchen plot, baseline	discrete	numeric	
V220	kp_other_grower_f	farmer grew other crops in the kitchen plot, followup	discrete	numeric	
V221	kp_other_hva_grower_b	farmer grew other HVA crops in the kitchen plot, baseline	discrete	numeric	
V222	kp_other_hva_grower_f	farmer grew other HVA crops in the kitchen plot, followup	discrete	numeric	
V223	kp_other_non_hva_grower_b	farmer grew other non-HVA crops in the kitchen plot, baseline	discrete	numeric	
V224	kp_other_non_hva_grower_f	farmer grew other non-HVA in the kitchen plot, followup	discrete	numeric	
V225	kp_potato_grower_b	farmer grew potatoes in the kitchen plot, baseline	discrete	numeric	
V226	kp_potato_grower_f	farmer grew potatoes in the kitchen plot, followup	discrete	numeric	
V227	kp_tomato_grower_b	farmer grew tomatoes in the kitchen plot, baseline	discrete	numeric	
V228	kp_tomato_grower_f	farmer grew tomatoes in the kitchen plot, followup	discrete	numeric	
V229	kp_total_grower_b	farmer grew crops in the kitchen plot, baseline	discrete	numeric	
V230	kp_total_grower_f	farmer grew crops in the kitchen plot, followup	discrete	numeric	
V231	kp_veg_herb_grower_b	farmer grew vegetables or herbs in the kitchen plot, baseline	discrete	numeric	
V232	kp_veg_herb_grower_f	farmer grew vegetables or herbs in the kitchen plot, followup	discrete	numeric	
V233	laborcosts_c98_b	expenditures in USD for farm labor, baseline	contin	numeric	
V234	laborcosts_c98_f	expenditures in USD for farm labor, followup	contin	numeric	
V235	lp_wprod_b	adult-equivalent consumption was below the lower poverty line, baseline	discrete	numeric	
V236	lp_wprod_f	adult-equivalent consumption was below the lower poverty line, followup	discrete	numeric	
V237	mca_credit_f	farmer was a credit recipient who received MCA credit	discrete	numeric	
V238	med_ofwm_improv_b	farmer adopted a medium OFWM improvement, baseline	discrete	numeric	
V239	med_ofwm_improv_f	farmer adopted a medium OFWM improvement, followup	discrete	numeric	
V240	new_greenhouse_f	farmer established or renewed a greenhouse, followup	discrete	numeric	
V241	new_orchard_f	farmer established or renewed an orchard, followup	discrete	numeric	
V242	no_credit_f	farmer did not receive credit in the previous two years, followup	discrete	numeric	
V243	non_hva_crop_area_c98_b	hectares of land used to cultivate non-HVA crops, baseline	contin	numeric	

ID	Name	Label	Type	Format	Question
V244	non_hva_crop_area_c98_f	hectares of land used to cultivate non-HVA crops, followup	contin	numeric	
V245	non_hva_crop_grower_b	farmer grew non-HVA crops, baseline	discrete	numeric	
V246	non_hva_crop_grower_f	farmer grew non-HVA crops, followup	discrete	numeric	
V247	non_hva_crop_harv_c98_b	tons of non-HVA crops harvested, baseline	contin	numeric	
V248	non_hva_crop_harv_c98_f	tons of non-HVA crops harvested, followup	contin	numeric	
V249	non_hva_crop_sold_price_c98_b	revenues from non-HVA crops, baseline	contin	numeric	
V250	non_hva_crop_sold_price_c98_f	revenues from non-HVA crops, followup	contin	numeric	
V251	non_hva_crop_value_c98_b	value in USD of harvested non-HVA crops, baseline	contin	numeric	
V252	non_hva_crop_value_c98_f	value in USD of harvested non-HVA crops, followup	contin	numeric	
V253	non_mca_credit_f	farmer received non-MCA credit	discrete	numeric	
V254	nonagincome_c98_b	yearly non-agricultural income in USD, baseline	contin	numeric	
V255	nonagincome_c98_f	yearly non-agricultural income in USD, followup	contin	numeric	
V256	nonresp_wt	nonresponse weight	contin	numeric	
V257	onsched_credit_f	on schedule with credit payments	discrete	numeric	
V258	orchard_c98_f	hectares of orchards, followup	contin	numeric	
V259	orchard_irr_c98_f	hectares of orchards that were irrigated, followup	contin	numeric	
V260	other_bank_credit_f	farmer received credit from bank other than AGBA-CREDIT AGRICOL, followup	discrete	numeric	
V261	other_c98_f	hectares of other land, followup	contin	numeric	
V262	other_hva_area_c98_b	hectares of land used to cultivate other HVA crops, baseline	contin	numeric	
V263	other_hva_area_c98_f	hectares of land used to cultivate other HVA crops, followup	contin	numeric	
V264	other_hva_harv_c98_b	tons of other HVA crops harvested, baseline	contin	numeric	
V265	other_hva_harv_c98_f	tons of other HVA crops harvested, followup	contin	numeric	
V266	other_hva_sold_price_c98_b	revenues from other HVA crops, baseline	contin	numeric	
V267	other_hva_sold_price_c98_f	revenues from other HVA crops, followup	contin	numeric	
V268	other_hva_value_c98_b	value in USD of harvested other HVA crops, baseline	contin	numeric	
V269	other_hva_value_c98_f	value in USD of harvested other HVA crops, followup	contin	numeric	
V270	other_irr_c98_f	hectares of other land that were irrigated, followup	contin	numeric	
V271	other_non_hva_area_c98_b	hectares of land used to cultivate other non-HVA crops, baseline	contin	numeric	
V272	other_non_hva_area_c98_f	hectares of land used to cultivate other non-HVA crops, followup	contin	numeric	
V273	other_non_hva_harv_c98_b	amount harvested other_non_hva, baseline	discrete	numeric	
V274	other_non_hva_harv_c98_f	amount harvested other_non_hva, followup	discrete	numeric	
V275	other_non_hva_sold_price_c98_b	revenues from other non-HVA crops, baseline	contin	numeric	
V276	other_non_hva_sold_price_c98_f	revenues from other non-HVA crops, followup	contin	numeric	
V277	other_non_hva_value_c98_b	value in USD of harvested other non-HVA crops, baseline	contin	numeric	
V278	other_non_hva_value_c98_f	value in USD of harvested other non-HVA crops, followup	contin	numeric	
V279	other_value_c98_b	value in USD of other crops produced, baseline	contin	numeric	
V280	other_value_c98_f	value in USD of other crops produced, followup	contin	numeric	

ID	Name	Label	Type	Format	Question
V281	othercosts_c98_b	expenditures in USD for other expenses, baseline	contin	numeric	
V282	othercosts_c98_f	expenditures in USD for other expenses, followup	discrete	numeric	
V283	otherincome_c98_b	annual income in USD from pensions, remittances, and other benefits, baseline	contin	numeric	
V284	otherincome_c98_f	annual income in USD from pensions, remittances, and other benefits, followup	contin	numeric	
V285	pctpov_complete_wprod_c98_b	adult-equivalent consumption relative to complete poverty line, baseline	contin	numeric	
V286	pctpov_complete_wprod_c98_f	adult-equivalent consumption relative to complete poverty line, followup	contin	numeric	
V287	pctpov_food_wprod_c98_b	adult-equivalent relative to food poverty line, baseline	contin	numeric	
V288	pctpov_food_wprod_c98_f	adult-equivalent relative to food poverty line, followup	contin	numeric	
V289	pctpov_low_wprod_c98_b	adult-equivalent relative to lower poverty line, baseline	contin	numeric	
V290	pctpov_low_wprod_c98_f	adult-equivalent relative to lower poverty line, followup	contin	numeric	
V291	pctpov_upper_wprod_c98_b	adult-equivalent relative to upper poverty line, baseline	contin	numeric	
V292	pctpov_upper_wprod_c98_f	adult-equivalent relative to upper poverty line, followup	contin	numeric	
V293	plotsize_c98_b	hectares of land in the kitchen plot, baseline	contin	numeric	
V294	plotsize_c98_f	hectares of land in the kitchen plot, followup	contin	numeric	
V295	plotsize_irr_c98_f	hectares of land in the kitchen plot that were irrigated, followup	contin	numeric	
V296	potato_area_c98_b	hectares of land used to cultivate potatoes, baseline	contin	numeric	
V297	potato_area_c98_f	hectares of land used to cultivate potatoes, followup	contin	numeric	
V298	potato_grower_b	farmer grew potatoes, baseline	discrete	numeric	
V299	potato_grower_f	farmer grew potatoes, followup	discrete	numeric	
V300	potato_harv_c98_b	tons of potatoes harvested, baseline	contin	numeric	
V301	potato_harv_c98_f	tons of potatoes harvested, followup	contin	numeric	
V302	potato_sold_price_c98_b	revenues from potatoes, baseline	contin	numeric	
V303	potato_sold_price_c98_f	revenues from potatoes, followup	contin	numeric	
V304	potato_value_c98_b	value in USD of harvested potatoes, baseline	contin	numeric	
V305	potato_value_c98_f	value in USD of harvested potatoes, followup	contin	numeric	
V306	purpose10_credit_f	received credit in past 2 years for other purpose, followup	discrete	numeric	
V307	purpose1_credit_f	received credit in past 2 years for greenhouse, followup	discrete	numeric	
V308	purpose2_credit_f	received credit in past 2 years for orchards, followup	discrete	numeric	
V309	purpose3or8_credit_f	received credit in past 2 years for cold storage or land purchase or rental, fol	discrete	numeric	
V310	purpose4_credit_f	received credit in past 2 years for dry fruit, followup	discrete	numeric	
V311	purpose5_credit_f	received credit in past 2 years for livestock, followup	discrete	numeric	
V312	purpose6_credit_f	received credit in past 2 years for equipment or tractor, followup	discrete	numeric	
V313	purpose7_credit_f	received credit in past 2 years for seeds, seedlings, or sprouts, followup	discrete	numeric	
V314	purpose9_credit_f	received credit in past 2 years for non-agricultural purposes, followup	discrete	numeric	

ID	Name	Label	Type	Format	Question
V315	r_age_c2_c98_b	age of respondent, baseline	contin	numeric	
V316	r_age_c2_c98_f	age of respondent, followup	contin	numeric	
V317	r_female_b	respondent is female, baseline	discrete	numeric	
V318	r_female_f	respondent is female, followup	discrete	numeric	
V319	r_gt_secondary_b	respondent completed more than secondary school, baseline	discrete	numeric	
V320	r_gt_secondary_f	respondent completed more than secondary school, followup	discrete	numeric	
V321	r_lt_secondary_b	respondent did not complete secondary school, baseline	discrete	numeric	
V322	r_lt_secondary_f	respondent did not complete secondary school, followup	discrete	numeric	
V323	r_secondary_b	respondent completed secondary school, baseline	discrete	numeric	
V324	r_secondary_f	respondent completed secondary school, followup	discrete	numeric	
V325	r_vocational_b	respondent completed vocational school, baseline	discrete	numeric	
V326	r_vocational_f	respondent completed vocational school, followup	discrete	numeric	
V327	seedcosts_c98_f	expenditures in USD for seeds, followup	contin	numeric	
V328	simp_ofwm_improv_b	farmer adopted a simple OFWM improvement, baseline	discrete	numeric	
V329	simp_ofwm_improv_f	farmer adopted a simple OFWM improvement, followup	discrete	numeric	
V330	sumcosts_c98_b	agricultural expenditures in USD, baseline	contin	numeric	
V331	sumcosts_c98_f	agricultural expenditures in USD, followup	contin	numeric	
V332	taxcosts_c98_b	expenditures in USD for taxes, baseline	contin	numeric	
V333	taxcosts_c98_f	expenditures in USD for taxes, followup	contin	numeric	
V334	tland_c98_b	hectares of land, baseline	contin	numeric	
V335	tland_c98_f	hectares of land, followup	contin	numeric	
V336	tland_irr_c98_b	hectares of land that were irrigated, excluding kitchen plot, baseline	contin	numeric	
V337	tland_irr_c98_f	hectares of land that were irrigated, followup	contin	numeric	
V338	tomato_area_c98_b	hectares of land used to cultivate tomatoes, baseline	contin	numeric	
V339	tomato_area_c98_f	hectares of land used to cultivate tomatoes, followup	contin	numeric	
V340	tomato_grower_b	farmer grew tomatoes, baseline	discrete	numeric	
V341	tomato_grower_f	farmer grew tomatoes, followup	discrete	numeric	
V342	tomato_harv_c98_b	tons of tomatoes harvested, baseline	contin	numeric	
V343	tomato_harv_c98_f	tons of tomatoes harvested, followup	contin	numeric	
V344	tomato_sold_price_c98_b	revenues from tomatoes, baseline	contin	numeric	
V345	tomato_sold_price_c98_f	revenues from tomatoes, followup	contin	numeric	
V346	tomato_value_c98_b	value in USD of harvested tomatoes, baseline	contin	numeric	
V347	tomato_value_c98_f	value in USD of harvested tomatoes, followup	contin	numeric	
V348	total_area_c98_b	hectares of land used to cultivate crops, baseline	contin	numeric	
V349	total_area_c98_f	hectares of land used to cultivate crops, followup	contin	numeric	
V350	total_harv_c98_b	tons of crops harvested, baseline	contin	numeric	
V351	total_harv_c98_f	tons of crops harvested, followup	contin	numeric	
V352	total_profits_c2_c98_b	annual economic agricultural profits in USD, baseline	contin	numeric	

ID	Name	Label	Type	Format	Question
V353	total_profits_c2_c98_f	annual economic agricultural profits in USD, followup	contin	numeric	
V354	total_sold_price_c98_b	revenues from crops, baseline	contin	numeric	
V355	total_sold_price_c98_f	revenues from crops, followup	contin	numeric	
V356	total_value_c98_b	value in USD of harvested crops, baseline	contin	numeric	
V357	total_value_c98_f	value in USD of harvested crops, followup	contin	numeric	
V358	totalincome_c2_c98_b	annual monetary profits in USD, baseline	contin	numeric	
V359	totalincome_c2_c98_f	annual monetary profits, USD, followup	contin	numeric	
V360	totalvalueincome_c2_c98_b	annual economic income in USD, baseline	contin	numeric	
V361	totalvalueincome_c2_c98_f	annual economic income in USD, followup	contin	numeric	
V362	trained_alt	farmer received certificate from agricultural training and was in training treat	discrete	numeric	
V363	treatment	farmer was in the training treatment group	discrete	numeric	
V364	univ_credit_f	farmer received credit from a universal credit organization	discrete	numeric	
V365	up_wprod_b	adult-equivalent consumption was below the upper poverty line, baseline	discrete	numeric	
V366	up_wprod_f	adult-equivalent consumption was below the upper poverty line, followup	discrete	numeric	
V367	veg_herb_area_c98_b	hectares of land used to cultivate vegetables and herbs, baseline	contin	numeric	
V368	veg_herb_area_c98_f	hectares of land used to cultivate vegetables and herbs, followup	contin	numeric	
V369	veg_herb_grower_b	farmer grew vegetables or herbs, baseline	discrete	numeric	
V370	veg_herb_grower_f	farmer grew vegetables or herbs, followup	discrete	numeric	
V371	veg_herb_harv_c98_b	tons of vegetables and herbs harvested, baseline	contin	numeric	
V372	veg_herb_harv_c98_f	tons of vegetables and herbs harvested, followup	contin	numeric	
V373	veg_herb_sold_price_c98_b	revenues from vegetables and herbs, baseline	contin	numeric	
V374	veg_herb_sold_price_c98_f	revenues from vegetables and herbs, followup	contin	numeric	
V375	veg_herb_value_c98_b	value in USD of harvested vegetables and herbs, baseline	contin	numeric	
V376	veg_herb_value_c98_f	value in USD of harvested vegetables and herbs, followup	contin	numeric	
V377	vineyard_c98_f	hectares of vineyards, followup	contin	numeric	
V378	vineyard_irr_c98_f	hectares of vineyards that were irrigated, followup	contin	numeric	
V379	wua_num	Water User Association, coded numerically	contin	numeric	
V380	yrexpend_c98_b	annual household expenditures in USD, baseline	contin	numeric	
V381	yrexpend_c98_f	annual household expenditures in USD, followup	contin	numeric	
V382	yrotherben_c98_b	annual household income from other benefits in USD, baseline	contin	numeric	
V383	yrotherben_c98_f	annual household income from other benefits, USD, followup	contin	numeric	
V384	yrpension_c98_b	annual household income from pensions in USD, baseline	contin	numeric	
V385	yrpension_c98_f	annual household income from pensions in USD, followup	contin	numeric	

ID	Name	Label	Type	Format	Question
V386	yrremit_c98_b	annual household income from remittances in USD, baseline	contin	numeric	
V387	yrremit_c98_f	annual household income from remittances in USD, followup	contin	numeric	
V388	yrsalary_c98_b	annual household income from salaries in USD, baseline	contin	numeric	
V389	yrsalary_c98_f	annual household income from salaries in USD, followup	contin	numeric	
V390	zone_b	1=Ararat Valley, 2=Pre-Mountainous, 3=Mountainous, 4=Sub-tropical	discrete	numeric	



adult-equivalent consumption including consumption of unsold crops, baseline (AE\_cons\_wprod\_dur\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-550.712341308594

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 550.7

adult-equivalent consumption including consumption of unsold crops, followup (AE\_cons\_wprod\_dur\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: 0.159893214702606-363.091522216797

Valid cases: 3547  
Invalid: 0  
Minimum: 0.2  
Maximum: 363.1

farmer received credit from AGBA-CREDIT AGRICOL bank in the past 2 years, follow (AGBA\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

age of household head, baseline (HH\_age\_c2\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 34.7999992370606-82

Valid cases: 3539  
Invalid: 8  
Minimum: 34.8  
Maximum: 82

age of household head, followup (HH\_age\_c2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



age of household head, followup (HH\_age\_c2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 33-82

Valid cases: 3546  
Invalid: 1  
Minimum: 33  
Maximum: 82

household head is female, baseline (HH\_female\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head is female, followup (HH\_female\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed more than secondary school, baseline (HH\_gt\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed more than secondary school, followup (HH\_gt\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head did not complete secondary school, baseline  
(HH\_lt\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head did not complete secondary school, followup  
(HH\_lt\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed secondary school, baseline  
(HH\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed secondary school, followup  
(HH\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed vocational school, baseline  
(HH\_vocational\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

household head completed vocational school, baseline  
(HH\_vocational\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

household head completed vocational school, followup  
(HH\_vocational\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was 1-2 times the complete poverty  
line, baseline (to2xCPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was 2-3 times the complete poverty  
line, baseline (to3xCPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was 3-4 times the complete poverty  
line, baseline (to4xCPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

adult-equivalent consumption was 3-4 times the complete poverty line, baseline (to4xCPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was over 4 times the complete poverty line, baselin (gt4xCPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

hectares of arable land that were possible to irrigate by network, followup (a4\_arablelands\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 18  
Decimals: 0  
Range: 0.0299999993294477-6

Valid cases: 1800  
Invalid: 1747  
Minimum: 0  
Maximum: 6

hectares of the kitchen plot that were possible to irrigate by network, followup (a4\_kitchenplot\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 19  
Decimals: 0  
Range: 0.00499999988824129-0.5

Valid cases: 2863  
Invalid: 684  
Minimum: 0  
Maximum: 0.5

hectares of orchards that were possible to irrigate by network, followup (a4\_orchards\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

hectares of orchards that were possible to irrigate by network,  
followup (a4\_orchards\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 18  
Decimals: 0  
Range: 0.0199999995529652-2.94600009918213

Valid cases: 758  
Invalid: 2789  
Minimum: 0  
Maximum: 2.9

hectares of other land that were possible to irrigate by network,  
followup (a4\_other\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 18  
Decimals: 0  
Range: 0.0799999982118607-35

Valid cases: 30  
Invalid: 3517  
Minimum: 0.1  
Maximum: 35

hectares of total land that were possible to irrigate by network,  
followup (a4\_tot\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 19  
Decimals: 0  
Range: 0.00499999988824129-5.5673999786377

Valid cases: 3220  
Invalid: 327  
Minimum: 0  
Maximum: 5.6

hectares of vineyards that were possible to irrigate by network,  
followup (a4\_vineyards\_2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 19  
Decimals: 0  
Range: 0.00999999977648258-2

Valid cases: 823  
Invalid: 2724  
Minimum: 0  
Maximum: 2

square meters of arable land that were irrigated with irrigation  
water, followup (a5\_arableland1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

square meters of arable land that were irrigated with irrigation water, followup (a5\_arableland1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 1420
Format: numeric	Invalid: 2127
Width: 5	Minimum: 300
Decimals: 0	Maximum: 59160
Range: 300-59160	

square meters of arable land that were irrigated with deep well or artesian wate (a5\_arableland3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 12
Format: numeric	Invalid: 3535
Width: 5	Minimum: 600
Decimals: 0	Maximum: 70000
Range: 600-70000	

square meters of arable land that were irrigated with natural sources, followup (a5\_arableland4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 17
Format: numeric	Invalid: 3530
Width: 5	Minimum: 600
Decimals: 0	Maximum: 80000
Range: 600-80000	

square meters of the kitchen plot that were irrigated with irrigation water, fol (a5\_kitchenplot1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 2490
Format: numeric	Invalid: 1057
Width: 4	Minimum: 50
Decimals: 0	Maximum: 5000
Range: 50-5000	

square meters of the kitchen plot that were irrigated with drinking water, follo (a5\_kitchenplot2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

square meters of the kitchen plot that were irrigated with drinking water, follo (a5\_kitchenplot2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 3415
Width: 4	Minimum: 30
Decimals: 0	Maximum: 4340
Range: 30-4340	

square meters of the kitchen plot that were irrigated with deep well or artesian (a5\_kitchenplot3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 337
Format: numeric	Invalid: 3210
Width: 4	Minimum: 50
Decimals: 0	Maximum: 4000
Range: 50-4000	

square meters of the kitchen plot that were irrigated with natural sources, foll (a5\_kitchenplot4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 62
Format: numeric	Invalid: 3485
Width: 4	Minimum: 200
Decimals: 0	Maximum: 6552
Range: 200-6552	

square meters of orchards that were irrigated with irrigation water, followup (a5\_orchards1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 705
Format: numeric	Invalid: 2842
Width: 5	Minimum: 200
Decimals: 0	Maximum: 30000
Range: 200-30000	

square meters of orchards that were irrigated with deep well or artesian water, (a5\_orchards3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

square meters of orchards that were irrigated with deep well or artesian water, (a5\_orchards3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 1400-18000

Valid cases: 14

Invalid: 3533

Minimum: 1400

Maximum: 18000

square meters of orchards that were irrigated with natural sources, followup (a5\_orchards4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 100-15000

Valid cases: 15

Invalid: 3532

Minimum: 100

Maximum: 15000

square meters of other land that were irrigated with irrigation water, followup (a5\_other1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: 800-350000

Valid cases: 30

Invalid: 3517

Minimum: 800

Maximum: 350000

square meters of other land that were irrigated with drinking water, followup (a5\_other2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Valid cases: 0

Invalid: 3547

square meters of other land that were irrigated with deep well or artesian water (a5\_other3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



square meters of other land that were irrigated with deep well or artesian water (a5\_other3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 0  
Invalid: 3547

square meters of other land that were irrigated with natural sources, followup (a5\_other4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 500-2700

Valid cases: 3  
Invalid: 3544  
Minimum: 500  
Maximum: 2700

square meters of vineyards that were irrigated with irrigation water, followup (a5\_vineyards1\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-21000

Valid cases: 768  
Invalid: 2779  
Minimum: 100  
Maximum: 21000

square meters of vineyards that were irrigated with deep well or artesian water, (a5\_vineyards3\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 400-10000

Valid cases: 28  
Invalid: 3519  
Minimum: 400  
Maximum: 10000

square meters of vineyards that were irrigated with natural sources, followup (a5\_vineyards4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

square meters of vineyards that were irrigated with natural sources, followup (a5\_vineyards4\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 100-4800

Valid cases: 15  
Invalid: 3532  
Minimum: 100  
Maximum: 4800

number of household members who are 18-55 years old, baseline (adults\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-10

Valid cases: 3547  
Invalid: 0

number of household members who are 18-55 years old, followup (adults\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-10

Valid cases: 3547  
Invalid: 0

farmer adopted an advanced OFWM improvement, baseline (adv\_ofwm\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an advanced OFWM improvement, followup (adv\_ofwm\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer adopted an advanced OFWM improvement, followup  
(adv\_ofwm\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

agricultural profits in USD, baseline (agprofits\_c2\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: -1692.25024414062-7816.4150390625

Valid cases: 3547  
Invalid: 0  
Minimum: -1692.3  
Maximum: 7816.4

agricultural profits in USD, followup (agprofits\_c2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: -1721.51550292969-7292.91552734375

Valid cases: 3547  
Invalid: 0  
Minimum: -1721.5  
Maximum: 7292.9

hectares of arable land, followup (aland\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 7

hectares of arable land that were irrigated, followup  
(aland\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-3.5

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 3.5

received certificate at end of training (all\_trained\_alt)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3006  
Invalid: 541

farmer did not receive credit in the previous two years, followup (amount\_credit\_0\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer received less than \$1,300 USD of credit in the past 2 years, followup (amount\_credit\_1\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer received more than \$1,300 USD of credit in the past 2 years, followup (amount\_credit\_2\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an OFWM improvement, baseline (any\_ofwm\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer adopted an OFWM improvement, baseline  
(any\_ofwm\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an OFWM improvement, followup  
(any\_ofwm\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer's avg interest rate on loans in the past 2 years was less than 12%, follo (avg\_inrate\_credit\_1\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer's avg interest rate on loans in the past 2 years was 12%-20%, followup (avg\_inrate\_credit\_2\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer's avg interest rate on loans in the past 2 years was over 20%, followup (avg\_inrate\_credit\_3\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer's avg interest rate on loans in the past 2 years was over 20%, followup (avg\_inrate\_credit\_3\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer's average term in months for credit in the past 2 years, followup (avg\_term\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: -71-146.100006103516

Valid cases: 798  
Invalid: 2749  
Minimum: -71  
Maximum: 146.1

farmer received credit from a bank in the past 2 years, followup (bank\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was below the complete poverty line, baseline (below\_CPL\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

hectares of land irrigated with irrigation water, baseline (c1\_1\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

hectares of land irrigated with irrigation water, baseline  
(c1\_1\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 2452
Format: numeric	Invalid: 1095
Width: 5	Minimum: 250
Decimals: 0	Maximum: 60000
Range: 250-60000	

hectares of land irrigated with well or drinking water, baseline  
(c1\_2\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 67
Format: numeric	Invalid: 3480
Width: 6	Minimum: 100
Decimals: 0	Maximum: 101600
Range: 100-101600	

hectares of land irrigated exclusively with natural sources,  
baseline (c1\_3\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 865
Format: numeric	Invalid: 2682
Width: 5	Minimum: 300
Decimals: 0	Maximum: 97440
Range: 300-97440	

hectares of land irrigated with irrigation, well, or drinking water,  
baseline (c1\_4\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 15
Format: numeric	Invalid: 3532
Width: 5	Minimum: 600
Decimals: 0	Maximum: 33200
Range: 600-33200	

hectares of land irrigated with irrigation water or natural sources,  
baseline (c1\_5\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

hectares of land irrigated with irrigation water or natural sources,  
baseline (c1\_5\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 95
Format: numeric	Invalid: 3452
Width: 6	Minimum: 200
Decimals: 0	Maximum: 109600
Range: 200-109600	

expenditures in USD for cellophane, followup (cellcosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 14	Minimum: 0
Decimals: 0	Maximum: 553.5
Range: 0-553.5419921875	

expenditures in USD for pesticides, herbicides, or fertilizers,  
baseline (chemcosts\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 1187.5
Range: 0-1187.5439453125	

expenditures in USD for pesticides, herbicides, or fertilizers,  
followup (chemcosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1383.9
Range: 0-1383.85498046875	

number of household members who are 17 years or younger,  
baseline (children\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



number of household members who are 17 years or younger,  
baseline (children\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 3547  
Invalid: 0

number of household members who are 17 years or younger,  
followup (children\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 3547  
Invalid: 0

numeric code for village of respondent (cluster\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-210

Valid cases: 3547  
Invalid: 0  
Minimum: 1  
Maximum: 210

numeric code for village cluster of respondent (clusteringcode\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-189

Valid cases: 3547  
Invalid: 0  
Minimum: 1  
Maximum: 189

numeric code for village cluster of respondent (clusteringcode\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-188

Valid cases: 3511  
Invalid: 36  
Minimum: 1  
Maximum: 188

land was used as collateral for a loan in the previous 2 years,  
followup (collat1\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 283  
Invalid: 3264

real estate was used as collateral for a loan in the previous 2 years,  
followup (collat2\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 283  
Invalid: 3264

machinery was used as collateral for a loan in the previous 2 years,  
followup (collat3\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 282  
Invalid: 3265

car was used as collateral for a loan in the previous 2 years,  
followup (collat4\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 284  
Invalid: 3263

other type of collateral was used for a loan in the previous 2 years,  
followup (collat5\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

other type of collateral was used for a loan in the previous 2 years, followup (collat5\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 283  
Invalid: 3264

collateral was required for a loan in the previous 2 years, followup (collat\_req\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3542  
Invalid: 5

used a collection center in the last agricultural season, followup (collect\_cntr\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

percentage of produce that was taken to a collection center, followup (collect\_cntr\_pct\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-100

Valid cases: 3529  
Invalid: 18  
Minimum: 0  
Maximum: 100

farmer was not in the training treatment group (control)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer was not in the training treatment group (control)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer was in the control group and received a certificate from agricultural tra (control\_trained\_alt)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1086  
Invalid: 2461

adult-equivalent consumption was below the complete poverty line, baseline (cp\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was below the complete poverty line, followup (cp\_wprod\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

received credit in 2008 or 2009, followup (credit\_08or09\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

received credit in 2010 or 2011, followup (credit\_10or11\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

number of household members who are over 55 years old,  
 baseline (elders\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 3547  
 Invalid: 0

number of household members who are over 55 years old,  
 followup (elders\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

Valid cases: 3547  
 Invalid: 0

farmer adopted a social-environmental HVA practice, baseline  
 (env\_hva\_improv\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer adopted a social-environmental HVA practice, followup  
 (env\_hva\_improv\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer adopted a social-environmental HVA practice, followup  
(env\_hva\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts in the field and the kitchen plot,  
baseline (f\_and\_kp\_fruit\_nut\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts in the field and the kitchen plot,  
followup (f\_and\_kp\_fruit\_nut\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the field and the kitchen plot, baseline  
(f\_and\_kp\_grain\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the field and the kitchen plot, followup  
(f\_and\_kp\_grain\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew grains in the field and the kitchen plot, followup  
(f\_and\_kp\_grain\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the field and the kitchen plot, baseline  
(f\_and\_kp\_grape\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the field and the kitchen plot, followup  
(f\_and\_kp\_grape\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the field and the kitchen plot, baseline  
(f\_and\_kp\_grass\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the field and the kitchen plot, followup  
(f\_and\_kp\_grass\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew grass in the field and the kitchen plot, followup  
(f\_and\_kp\_grass\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the field and the kitchen plot, baseline  
(f\_and\_kp\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the field and the kitchen plot, followup  
(f\_and\_kp\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the field and the kitchen plot,  
baseline (f\_and\_kp\_non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the field and the kitchen plot,  
followup (f\_and\_kp\_non\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



farmer grew non-HVA crops in the field and the kitchen plot,  
followup (f\_and\_kp\_non\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the field and the kitchen plot, baseline  
(f\_and\_kp\_other\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the field and the kitchen plot, followup  
(f\_and\_kp\_other\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the field and the kitchen plot,  
baseline (f\_and\_kp\_other\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the field and the kitchen plot,  
followup (f\_and\_kp\_other\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew other HVA crops in the field and the kitchen plot,  
followup (f\_and\_kp\_other\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA crops in the field and the kitchen plot,  
baseline (f\_and\_kp\_other\_non\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA crops in the field and the kitchen plot,  
followup (f\_and\_kp\_other\_non\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 3547  
Invalid: 0

farmer grew potatoes in the field and the kitchen plot, baseline  
(f\_and\_kp\_potato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew potatoes in the field and the kitchen plot, followup  
(f\_and\_kp\_potato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew potatoes in the field and the kitchen plot, followup  
(f\_and\_kp\_potato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew tomatoes in the field and the kitchen plot, baseline  
(f\_and\_kp\_tomato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew tomatoes in the field and the kitchen plot, followup  
(f\_and\_kp\_tomato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew crops in the field and the kitchen plot, baseline  
(f\_and\_kp\_total\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew crops in the field and the kitchen plot, followup  
(f\_and\_kp\_total\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew crops in the field and the kitchen plot, followup  
(f\_and\_kp\_total\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew vegetables or herbs in the field and the kitchen plot,  
baseline (f\_and\_kp\_veg\_herb\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew vegetables or herbs in the field and the kitchen plot,  
followup (f\_and\_kp\_veg\_herb\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts in the field, baseline  
(field\_fruit\_nut\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts in the field, followup  
(field\_fruit\_nut\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew fruits or nuts in the field, followup  
(field\_fruit\_nut\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the field, baseline (field\_grain\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the field, followup (field\_grain\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the field, baseline (field\_grape\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the field, followup (field\_grape\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the field, baseline (field\_grass\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the field, followup (field\_grass\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the field, baseline

(field\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the field, followup

(field\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the field, baseline

(field\_non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew non-HVA crops in the field, baseline  
(field\_non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the field, followup  
(field\_non\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the field, baseline  
(field\_other\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the field, followup  
(field\_other\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the field, baseline  
(field\_other\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew other HVA crops in the field, baseline  
(field\_other\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the field, followup  
(field\_other\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA in the field, baseline  
(field\_other\_non\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA in the field, followup  
(field\_other\_non\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew potatoes in the field, baseline (field\_potato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



farmer grew potatoes in the field, baseline (field\_potato\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew potatoes in the field, followup (field\_potato\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew tomatoes in the field, baseline  
 (field\_tomato\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew tomatoes in the field, followup  
 (field\_tomato\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew crops in the field, baseline (field\_total\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew crops in the field, followup (field\_total\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew vegetables or herbs in the field, baseline  
 (field\_veg\_herb\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew vegetables or herbs in the field, followup  
 (field\_veg\_herb\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

adult-equivalent consumption was below the food poverty line,  
 baseline (fp\_wprod\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

adult-equivalent consumption was below the food poverty line,  
 followup (fp\_wprod\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

adult-equivalent consumption was below the food poverty line,  
followup (fp\_wprod\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

hectares of land used to cultivate fruits and nuts, baseline  
(fruit\_nut\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-1.60080003738403

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1.6

hectares of land used to cultivate fruits and nuts, followup  
(fruit\_nut\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-1.60062611103058

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1.6

farmer grew fruits or nuts, baseline (fruit\_nut\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts, followup (fruit\_nut\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of fruits and nuts harvested, baseline (fruit\_nut\_harv\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-20.5272006988525

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 20.5

tons of fruits and nuts harvested, followup (fruit\_nut\_harv\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-10.1328010559082

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 10.1

revenues from fruits and nuts, baseline  
 (fruit\_nut\_sold\_price\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-4463.38427734375

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 4463.4

revenues from fruits and nuts, followup  
 (fruit\_nut\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-3874.7939453125

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3874.8

value in USD of harvested fruits and nuts, baseline  
 (fruit\_nut\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

value in USD of harvested fruits and nuts, baseline  
(fruit\_nut\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 14  
Decimals: 0  
Range: 0-5640.833984375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 5640.8

value in USD of harvested fruits and nuts, followup  
(fruit\_nut\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-4155.9931640625

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 4156

hectares of land used to cultivate grains, baseline  
(grain\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-4.2039999961853

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 4.2

hectares of land used to cultivate grains, followup  
(grain\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 4

farmer grew grains, baseline (grain\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew grains, baseline (grain\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains, followup (grain\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of grains harvested, baseline (grain\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-7.5

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 7.5

tons of grains harvested, followup (grain\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-5.32800006866455

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 5.3

revenues from grains, baseline (grain\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-890.658020019531

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 890.7

revenues from grains, followup (grain\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 830.3
Range: 0-830.31298828125	

value in USD of harvested grains, baseline (grain\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 2226.6
Range: 0-2226.64501953125	

value in USD of harvested grains, followup (grain\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1910.8
Range: 0-1910.82690429688	

hectares of land used to cultivate grapes, baseline  
 (grape\_area\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

hectares of land used to cultivate grapes, followup  
 (grape\_area\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

farmer grew grapes, baseline (grape\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes, followup (grape\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of grapes harvested, baseline (grape\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 9

tons of grapes harvested, followup (grape\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-10

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 10

revenues from grapes, baseline (grape\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-3562.63208007812

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 3562.6



revenues from grapes, followup (grape\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-3609.09375

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3609.1

value in USD of harvested grapes, baseline (grape\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-3562.63208007812

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3562.6

value in USD of harvested grapes, followup (grape\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-3879.22216796875

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3879.2

hectares of land used to cultivate grasses, baseline  
 (grass\_area\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-3.40400004386902

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3.4

hectares of land used to cultivate grasses, followup  
 (grass\_area\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-3.20600008964539

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3.2

farmer grew grasses, baseline (grass\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grasses, followup (grass\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of grasses harvested, baseline (grass\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 21  
Decimals: 0  
Range: -4.77327157568652e-05-16

Valid cases: 3547  
Invalid: 0  
Minimum: -0  
Maximum: 16

tons of grasses harvested, followup (grass\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 15

revenues from grasses, baseline (grass\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-742.215026855469

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 742.2

revenues from grasses, followup (grass\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-664.250427246094

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 664.3

value in USD of harvested grasses, baseline (grass\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-1781.31591796875

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1781.3

value in USD of harvested grasses, followup (grass\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-1467.38952636719

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1467.4

number of household members, baseline (hh\_size\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 3547  
 Invalid: 0

number of household members, followup (hh\_size\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 3547  
 Invalid: 0

hectares of land used to cultivate HVA crops, baseline  
(hva\_crop\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-3.00040006637573

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 3

hectares of land used to cultivate HVA crops, followup  
(hva\_crop\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2.73616003990173

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2.7

farmer grew HVA crops, baseline (hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops, followup (hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of HVA crops harvested, baseline (hva\_crop\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 20  
Decimals: 0  
Range: -1.9103719495206e-08-50.205997467041

Valid cases: 3546  
Invalid: 1  
Minimum: -0  
Maximum: 50.2

tons of HVA crops harvested, followup (hva\_crop\_harv\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3393
Format: numeric	Invalid: 154
Width: 2	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	

revenues from HVA crops, baseline (hva\_crop\_sold\_price\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 14	Minimum: 0
Decimals: 0	Maximum: 10866.6
Range: 0-10866.62109375	

revenues from HVA crops, followup (hva\_crop\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 14	Minimum: 0
Decimals: 0	Maximum: 11070.8
Range: 0-11070.83984375	

value in USD of harvested HVA crops, baseline  
 (hva\_crop\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 13	Minimum: 0
Decimals: 0	Maximum: 11584.5
Range: 0-11584.4921875	

value in USD of harvested HVA crops, followup  
 (hva\_crop\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 12321.2
Range: 0-12321.1806640625	

farmer adopted an industrial-economical HVA practice, baseline  
(ind\_hva\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an industrial-economical HVA practice, followup  
(ind\_hva\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an irrigation organizational improvement,  
followup (irr\_org\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an irrigation scheduling improvement, baseline  
(irr\_sched\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted an irrigation scheduling improvement, followup  
(irr\_sched\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer adopted an irrigation scheduling improvement, followup  
(irr\_sched\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

expenditures in USD for irrigation, baseline (irrcosts\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-594.36572265625

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 594.4

expenditures in USD for irrigation, followup (irrcosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-830.31298828125

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 830.3

farmer grew fruits or nuts in the kitchen plot, baseline  
(kp\_fruit\_nut\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew fruits or nuts in the kitchen plot, followup  
(kp\_fruit\_nut\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the kitchen plot, baseline

(kp\_grain\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grains in the kitchen plot, followup

(kp\_grain\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the kitchen plot, baseline

(kp\_grape\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grapes in the kitchen plot, followup

(kp\_grape\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the kitchen plot, baseline

(kp\_grass\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



farmer grew grass in the kitchen plot, baseline

(kp\_grass\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew grass in the kitchen plot, followup

(kp\_grass\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the kitchen plot, baseline

(kp\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew HVA crops in the kitchen plot, followup

(kp\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the kitchen plot, baseline

(kp\_non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew non-HVA crops in the kitchen plot, baseline  
(kp\_non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops in the kitchen plot, followup  
(kp\_non\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the kitchen plot, baseline  
(kp\_other\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other crops in the kitchen plot, followup  
(kp\_other\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the kitchen plot, baseline  
(kp\_other\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew other HVA crops in the kitchen plot, baseline  
(kp\_other\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other HVA crops in the kitchen plot, followup  
(kp\_other\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA crops in the kitchen plot, baseline  
(kp\_other\_non\_hva\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 3547  
Invalid: 0

farmer grew other non-HVA in the kitchen plot, followup  
(kp\_other\_non\_hva\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew potatoes in the kitchen plot, baseline  
(kp\_potato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew potatoes in the kitchen plot, baseline  
(kp\_potato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew potatoes in the kitchen plot, followup  
(kp\_potato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew tomatoes in the kitchen plot, baseline  
(kp\_tomato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew tomatoes in the kitchen plot, followup  
(kp\_tomato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew crops in the kitchen plot, baseline (kp\_total\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer grew crops in the kitchen plot, baseline (kp\_total\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew crops in the kitchen plot, followup (kp\_total\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew vegetables or herbs in the kitchen plot, baseline  
 (kp\_veg\_herb\_grower\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer grew vegetables or herbs in the kitchen plot, followup  
 (kp\_veg\_herb\_grower\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

expenditures in USD for farm labor, baseline (laborcosts\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-1781.31604003906

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1781.3

expenditures in USD for farm labor, followup (laborcosts\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-1660.6259765625

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1660.6

adult-equivalent consumption was below the lower poverty line,  
 baseline (lp\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

adult-equivalent consumption was below the lower poverty line,  
 followup (lp\_wprod\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer was a credit recipient who received MCA credit  
 (mca\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3530  
 Invalid: 17

farmer adopted a medium OFWM improvement, baseline  
 (med\_ofwm\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer adopted a medium OFWM improvement, baseline  
(med\_ofwm\_improv\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer adopted a medium OFWM improvement, followup  
(med\_ofwm\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer established or renewed a greenhouse, followup  
(new\_greenhouse\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer established or renewed an orchard, followup  
(new\_orchard\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer did not receive credit in the previous two years, followup  
(no\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer did not receive credit in the previous two years, followup  
(no\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

hectares of land used to cultivate non-HVA crops, baseline  
(non\_hva\_crop\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 6

hectares of land used to cultivate non-HVA crops, followup  
(non\_hva\_crop\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-5.10400056838989

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 5.1

farmer grew non-HVA crops, baseline (non\_hva\_crop\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew non-HVA crops, followup (non\_hva\_crop\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0



tons of non-HVA crops harvested, baseline  
(non\_hva\_crop\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	

tons of non-HVA crops harvested, followup  
(non\_hva\_crop\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 17
Range: 0-17	

revenues from non-HVA crops, baseline  
(non\_hva\_crop\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1604.4
Range: 0-1604.37194824219	

revenues from non-HVA crops, followup  
(non\_hva\_crop\_sold\_price\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1383.9
Range: 0-1383.85498046875	

value in USD of harvested non-HVA crops, baseline  
(non\_hva\_crop\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

value in USD of harvested non-HVA crops, baseline  
(non\_hva\_crop\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-3177.27392578125

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 3177.3

value in USD of harvested non-HVA crops, followup  
(non\_hva\_crop\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2657.00146484375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2657

farmer received non-MCA credit (non\_mca\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3530  
Invalid: 17

yearly non-agricultural income in USD, baseline  
(nonagincome\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-6190.78564453125

Valid cases: 3540  
Invalid: 7  
Minimum: 0  
Maximum: 6190.8

yearly non-agricultural income in USD, followup  
(nonagincome\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

yearly non-agricultural income in USD, followup  
(nonagincome\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-9299.5078125

Valid cases: 3523  
Invalid: 24  
Minimum: 0  
Maximum: 9299.5

nonresponse weight (nonresp\_wt)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: 0.890326857566834-1.17867803573608

Valid cases: 3547  
Invalid: 0  
Minimum: 0.9  
Maximum: 1.2

on schedule with credit payments (onsched\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3542  
Invalid: 5

hectares of orchards, followup (orchard\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1

hectares of orchards that were irrigated, followup  
(orchard\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1

farmer received credit from bank other than AGBA-CREDIT  
 AGRICOL, followup (other\_bank\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

hectares of other land, followup (other\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.51199996471405	

hectares of land used to cultivate other HVA crops, baseline  
 (other\_hva\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.2
Range: 0-0.160799995064735	

hectares of land used to cultivate other HVA crops, followup  
 (other\_hva\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.2
Range: 0-0.219999998807907	

tons of other HVA crops harvested, baseline  
 (other\_hva\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

tons of other HVA crops harvested, baseline  
(other\_hva\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.5	

tons of other HVA crops harvested, followup  
(other\_hva\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.7
Range: 0-0.699999988079071	

revenues from other HVA crops, baseline  
(other\_hva\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 445.3
Range: 0-445.329010009766	

revenues from other HVA crops, followup  
(other\_hva\_sold\_price\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 830.3
Range: 0-830.31298828125	

value in USD of harvested other HVA crops, baseline  
(other\_hva\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

value in USD of harvested other HVA crops, baseline  
(other\_hva\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 593.8
Range: 0-593.77197265625	

value in USD of harvested other HVA crops, followup  
(other\_hva\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 14	Minimum: 0
Decimals: 0	Maximum: 1107.1
Range: 0-1107.083984375	

hectares of other land that were irrigated, followup  
(other\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	

hectares of land used to cultivate other non-HVA crops, baseline  
(other\_non\_hva\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 2.5
Range: 0-2.5	

hectares of land used to cultivate other non-HVA crops, followup  
(other\_non\_hva\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

hectares of land used to cultivate other non-HVA crops, followup  
(other\_non\_hva\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.449999988079071	

amount harvested other\_non\_hva, baseline  
(other\_non\_hva\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	

amount harvested other\_non\_hva, followup  
(other\_non\_hva\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	

revenues from other non-HVA crops, baseline  
(other\_non\_hva\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1781.3
Range: 0-1781.31604003906	

revenues from other non-HVA crops, followup  
(other\_non\_hva\_sold\_price\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

revenues from other non-HVA crops, followup  
(other\_non\_hva\_sold\_price\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2324.87646484375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2324.9

value in USD of harvested other non-HVA crops, baseline  
(other\_non\_hva\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-1781.31604003906

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1781.3

value in USD of harvested other non-HVA crops, followup  
(other\_non\_hva\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2324.87646484375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2324.9

value in USD of other crops produced, baseline  
(other\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-653.742919921875

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 653.7

value in USD of other crops produced, followup (other\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



value in USD of other crops produced, followup (other\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
 Format: numeric  
 Width: 14  
 Decimals: 0  
 Range: 0-1107.083984375

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1107.1

expenditures in USD for other expenses, baseline  
 (othercosts\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-980.911376953125

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 980.9

expenditures in USD for other expenses, followup  
 (othercosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 3547  
 Invalid: 0

annual income in USD from pensions, remittances, and other  
 benefits, baseline (otherincome\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-3206.36889648438

Valid cases: 3540  
 Invalid: 7  
 Minimum: 0  
 Maximum: 3206.4

annual income in USD from pensions, remittances, and other  
 benefits, followup (otherincome\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

annual income in USD from pensions, remittances, and other benefits, followup (otherincome\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-3592.79760742188

Valid cases: 3523

Invalid: 24

Minimum: 0

Maximum: 3592.8

adult-equivalent consumption relative to complete poverty line, baseline (pctpov\_complete\_wprod\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-8.00657081604004

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 8

adult-equivalent consumption relative to complete poverty line, followup (pctpov\_complete\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 19

Decimals: 0

Range: 0.00249356613494456-5.66248369216919

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 5.7

adult-equivalent relative to food poverty line, baseline (pctpov\_food\_wprod\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-8.00657081604004

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 8

adult-equivalent relative to food poverty line, followup (pctpov\_food\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

adult-equivalent relative to food poverty line, followup  
(pctpov\_food\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 19

Decimals: 0

Range: 0.00309863453730941-7.03649568557739

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 7

adult-equivalent relative to lower poverty line, baseline  
(pctpov\_low\_wprod\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-6.88885641098022

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 6.9

adult-equivalent relative to lower poverty line, followup  
(pctpov\_low\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 19

Decimals: 0

Range: 0.00214546523056924-4.87200307846069

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 4.9

adult-equivalent relative to upper poverty line, baseline  
(pctpov\_upper\_wprod\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-5.61514234542847

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 5.6

adult-equivalent relative to upper poverty line, followup  
(pctpov\_upper\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

adult-equivalent relative to upper poverty line, followup  
(pctpov\_upper\_wprod\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 19

Decimals: 0

Range: 0.00174877990502864-3.97119498252869

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 4

hectares of land in the kitchen plot, baseline (plotsize\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 17

Decimals: 0

Range: 0-0.590399980545044

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 0.6

hectares of land in the kitchen plot, followup (plotsize\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 17

Decimals: 0

Range: 0-0.600000023841858

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 0.6

hectares of land in the kitchen plot that were irrigated, followup  
(plotsize\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-0.5

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 0.5

hectares of land used to cultivate potatoes, baseline  
(potato\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 17

Decimals: 0

Range: 0-0.600000023841858

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 0.6

hectares of land used to cultivate potatoes, followup  
(potato\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.5	

farmer grew potatoes, baseline (potato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

farmer grew potatoes, followup (potato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

tons of potatoes harvested, baseline (potato\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6.03999996185303	

tons of potatoes harvested, followup (potato\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	

revenues from potatoes, baseline (potato\_sold\_price\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-1425.05285644531

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1425.1

revenues from potatoes, followup (potato\_sold\_price\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-1660.6259765625

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1660.6

value in USD of harvested potatoes, baseline (potato\_value\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-1781.31604003906

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 1781.3

value in USD of harvested potatoes, followup (potato\_value\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 13  
Decimals: 0  
Range: 0-2214.16796875

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2214.2

received credit in past 2 years for other purpose, followup  
(purpose10\_credit\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3545  
Invalid: 2

received credit in past 2 years for greenhouse, followup  
(purpose1\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for orchards, followup  
(purpose2\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for cold storage or land purchase  
or rental, fol (purpose3or8\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

received credit in past 2 years for dry fruit, followup  
(purpose4\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for livestock, followup  
(purpose5\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

received credit in past 2 years for livestock, followup  
(purpose5\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for equipment or tractor, followup  
(purpose6\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for seeds, seedlings, or sprouts,  
followup (purpose7\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

received credit in past 2 years for non-agricultural purposes,  
followup (purpose9\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3544  
Invalid: 3

age of respondent, baseline (r\_age\_c2\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



age of respondent, baseline (r\_age\_c2\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 24-76.0400009155274

Valid cases: 3547

Invalid: 0

Minimum: 24

Maximum: 76

age of respondent, followup (r\_age\_c2\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 25-77

Valid cases: 3547

Invalid: 0

Minimum: 25

Maximum: 77

respondent is female, baseline (r\_female\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 3547

Invalid: 0

respondent is female, followup (r\_female\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 3547

Invalid: 0

respondent completed more than secondary school, baseline  
(r\_gt\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 3547

Invalid: 0

respondent completed more than secondary school, followup  
(r\_gt\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

respondent did not complete secondary school, baseline  
(r\_lt\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

respondent did not complete secondary school, followup  
(r\_lt\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

respondent completed secondary school, baseline (r\_secondary\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

respondent completed secondary school, followup (r\_secondary\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

respondent completed secondary school, followup (r\_secondary\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

respondent completed vocational school, baseline (r\_vocational\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

respondent completed vocational school, followup (r\_vocational\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

expenditures in USD for seeds, followup (seedcosts\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-830.31298828125

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 830.3

farmer adopted a simple OFWM improvement, baseline  
 (simp\_ofwm\_improv\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3547  
 Invalid: 0

farmer adopted a simple OFWM improvement, followup  
(simp\_ofwm\_improv\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

agricultural expenditures in USD, baseline (sumcosts\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 13  
Decimals: 0  
Range: 0-4529.29296875

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 4529.3

agricultural expenditures in USD, followup (sumcosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-4776.15966796875

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 4776.2

expenditures in USD for taxes, baseline (taxcosts\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-335.718688964844

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 335.7

expenditures in USD for taxes, followup (taxcosts\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-276.77099609375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 276.8

hectares of land, baseline (tland\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	

hectares of land, followup (tland\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3542
Format: numeric	Invalid: 5
Width: 16	Minimum: 0
Decimals: 0	Maximum: 7.6
Range: 0-7.64260005950928	

hectares of land that were irrigated, excluding kitchen plot,  
baseline (tland\_irr\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 7.5
Range: 0-7.5	

hectares of land that were irrigated, followup (tland\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 4.6
Range: 0-4.59999990463257	

hectares of land used to cultivate tomatoes, baseline  
(tomato\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.5	

hectares of land used to cultivate tomatoes, followup  
(tomato\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: 0-0.300000011920929

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 0.3

farmer grew tomatoes, baseline (tomato\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer grew tomatoes, followup (tomato\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

tons of tomatoes harvested, baseline (tomato\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 15

tons of tomatoes harvested, followup (tomato\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-10

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 10

revenues from tomatoes, baseline (tomato\_sold\_price\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2226.64501953125

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2226.6

revenues from tomatoes, followup (tomato\_sold\_price\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-2767.7099609375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2767.7

value in USD of harvested tomatoes, baseline (tomato\_value\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-2226.64501953125

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2226.6

value in USD of harvested tomatoes, followup (tomato\_value\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 15  
Decimals: 0  
Range: 0-2767.7099609375

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 2767.7

hectares of land used to cultivate crops, baseline  
(total\_area\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 14  
Decimals: 0  
Range: 0-7.241783618927

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 7.2

hectares of land used to cultivate crops, followup (total\_area\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-6.13201999664307

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 6.1

tons of crops harvested, baseline (total\_harv\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-58.0419998168945

Valid cases: 3546  
Invalid: 1  
Minimum: 0  
Maximum: 58

tons of crops harvested, followup (total\_harv\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 0-46.6479988098144

Valid cases: 3393  
Invalid: 154  
Minimum: 0  
Maximum: 46.6

annual economic agricultural profits in USD, baseline  
(total\_profits\_c2\_c98\_b)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: -1166.25732421875-11044.396484375

Valid cases: 3547  
Invalid: 0  
Minimum: -1166.3  
Maximum: 11044.4

annual economic agricultural profits in USD, followup  
(total\_profits\_c2\_c98\_f)  
File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
Format: numeric  
Width: 17  
Decimals: 0  
Range: -1523.34753417969-10683.3603515625

Valid cases: 3547  
Invalid: 0  
Minimum: -1523.3  
Maximum: 10683.4



revenues from crops, baseline (total\_sold\_price\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-11875.4404296875

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 11875.4

revenues from crops, followup (total\_sold\_price\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-11353.146484375

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 11353.1

value in USD of harvested crops, baseline (total\_value\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 0-13744.634765625

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 13744.6

value in USD of harvested crops, followup (total\_value\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-13493.6943359375

Valid cases: 3547  
 Invalid: 0  
 Minimum: 0  
 Maximum: 13493.7

annual monetary profits in USD, baseline (totalincome\_c2\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -1306.29833984375-12092.791015625

Valid cases: 3540  
 Invalid: 7  
 Minimum: -1306.3  
 Maximum: 12092.8

annual monetary profits, USD, followup (totalincome\_c2\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3523
Format: numeric	Invalid: 24
Width: 17	Minimum: -1113.7
Decimals: 0	Maximum: 13996.2
Range: -1113.72644042969-13996.1982421875	

annual economic income in USD, baseline  
 (totalvalueincome\_c2\_c98\_b)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3540
Format: numeric	Invalid: 7
Width: 17	Minimum: -615
Decimals: 0	Maximum: 13926.1
Range: -615.043823242188-13926.05078125	

annual economic income in USD, followup  
 (totalvalueincome\_c2\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3523
Format: numeric	Invalid: 24
Width: 17	Minimum: -775
Decimals: 0	Maximum: 15833.2
Range: -774.958740234375-15833.23828125	

farmer received certificate from agricultural training and was in  
 training treat (trained\_alt)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 1811
Format: numeric	Invalid: 1736
Width: 1	
Decimals: 0	
Range: 0-1	

farmer was in the training treatment group (treatment)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

farmer was in the training treatment group (treatment)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

farmer received credit from a universal credit organization  
(univ\_credit\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was below the upper poverty line,  
baseline (up\_wprod\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

adult-equivalent consumption was below the upper poverty line,  
followup (up\_wprod\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 3547  
Invalid: 0

hectares of land used to cultivate vegetables and herbs, baseline  
(veg\_herb\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

hectares of land used to cultivate vegetables and herbs, baseline  
(veg\_herb\_area\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.9
Range: 0-0.880800008773804	

hectares of land used to cultivate vegetables and herbs, followup  
(veg\_herb\_area\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.54040002822876	

farmer grew vegetables or herbs, baseline (veg\_herb\_grower\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

farmer grew vegetables or herbs, followup (veg\_herb\_grower\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

tons of vegetables and herbs harvested, baseline  
(veg\_herb\_harv\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3546
Format: numeric	Invalid: 1
Width: 20	Minimum: -0
Decimals: 0	Maximum: 15
Range: -1.9103719495206e-08-15	

tons of vegetables and herbs harvested, followup  
(veg\_herb\_harv\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3393
Format: numeric	Invalid: 154
Width: 2	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	

revenues from vegetables and herbs, baseline  
(veg\_herb\_sold\_price\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 2968.9
Range: 0-2968.86010742188	

revenues from vegetables and herbs, followup  
(veg\_herb\_sold\_price\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 3598
Range: 0-3598.02294921875	

value in USD of harvested vegetables and herbs, baseline  
(veg\_herb\_value\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 3385.7
Range: 0-3385.68774414062	

value in USD of harvested vegetables and herbs, followup  
(veg\_herb\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

value in USD of harvested vegetables and herbs, followup  
(veg\_herb\_value\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-3736.40844726562

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 3736.4

hectares of vineyards, followup (vineyard\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 1

hectares of vineyards that were irrigated, followup  
(vineyard\_irr\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 3547

Invalid: 0

Minimum: 0

Maximum: 1

Water User Association, coded numerically (wua\_num)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-48

Valid cases: 3547

Invalid: 0

Minimum: 1

Maximum: 48

annual household expenditures in USD, baseline (yrexpend\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous

Format: numeric

Width: 15

Decimals: 0

Range: 0-22384.728515625

Valid cases: 3066

Invalid: 481

Minimum: 0

Maximum: 22384.7

annual household expenditures in USD, followup (yrexpend\_c98\_f)  
 File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 353
Format: numeric	Invalid: 3194
Width: 16	Minimum: 99
Decimals: 0	Maximum: 11585.4
Range: 98.9733123779297-11585.412109375	

annual household income from other benefits in USD, baseline  
 (yrotherben\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3546
Format: numeric	Invalid: 1
Width: 16	Minimum: 0
Decimals: 0	Maximum: 890.7
Range: 0-890.658020019531	

annual household income from other benefits, USD, followup  
 (yrotherben\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3542
Format: numeric	Invalid: 5
Width: 16	Minimum: 0
Decimals: 0	Maximum: 996.4
Range: 0-996.375610351562	

annual household income from pensions in USD, baseline  
 (yrpension\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3543
Format: numeric	Invalid: 4
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1781.3
Range: 0-1781.31604003906	

annual household income from pensions in USD, followup  
 (yrpension\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

annual household income from pensions in USD, followup  
(yrpension\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous	Valid cases: 3537
Format: numeric	Invalid: 10
Width: 16	Minimum: 0
Decimals: 0	Maximum: 2536.1
Range: 0-2536.10815429688	

annual household income from remittances in USD, baseline  
(yrremit\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3545
Format: numeric	Invalid: 2
Width: 15	Minimum: 0
Decimals: 0	Maximum: 2137.6
Range: 0-2137.5791015625	

annual household income from remittances in USD, followup  
(yrremit\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3537
Format: numeric	Invalid: 10
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1937.4
Range: 0-1937.39697265625	

annual household income from salaries in USD, baseline  
(yrsalary\_c98\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Continuous	Valid cases: 3547
Format: numeric	Invalid: 0
Width: 13	Minimum: 0
Decimals: 0	Maximum: 4545.9
Range: 0-4545.91796875	

annual household income from salaries in USD, followup  
(yrsalary\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview



annual household income from salaries in USD, followup  
(yrsalary\_c98\_f)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-7971.0078125

Valid cases: 3547  
Invalid: 0  
Minimum: 0  
Maximum: 7971

1=Ararat Valley, 2=Pre-Mountainous, 3=Mountainous,  
4=Sub-tropical (zone\_b)

File: Stata 12 v.2\_armenia\_training\_PUF\_revised\_01062014

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 3547  
Invalid: 0

## Related Materials

### Questionnaires

#### Final Questionnaires

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Title Final Questionnaires  
 Author(s) Mathematica  
 Country Armenia  
 Language English  
 Filename WTM Farmer Training Questionnaires.zip

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### Reports

#### Evaluation Design Report

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Title Evaluation Design Report  
 Author(s) Mathematica  
 Country Armenia  
 Language English  
 Filename design-report-mar08-arm-water-to-market.pdf

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#### Final Evaluation Report Package

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Title Final Evaluation Report Package  
 Author(s) Mathematica and MCC  
 Country Armenia  
 Language English  
 Description This folder contains the following documents: (i) Independent Evaluator Final Evaluation Report, (ii) MCC Management Response, (iii) MCC Summary of Findings with Lessons Learned, (iv) external peer review comments.  
 Filename Final Evaluation Report Package.zip

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#### Should Foreign Aid Fund Agricultural Training? Evidence from Armenia (Working Paper)

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Title Should Foreign Aid Fund Agricultural Training? Evidence from Armenia (Working Paper)  
 Author(s) Randall Blair, Kenneth Fortson, Joanne Lee, and Anu Rangarajan  
 Date 2013-08-01  
 Country Armenia  
 Language English  
 Description This folder contains the following documents: (i) Independent Evaluator Final Evaluation Report, (ii) MCC Management Response, (iii) MCC Summary of Findings with Lessons Learned, (iv) external peer review comments.  
 Filename Armenia\_wp.pdf

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#### Baseline Report

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Title	Baseline Report
Author(s)	Mathematica
Date	2013-08-01
Country	Armenia
Language	English
Description	This folder contains the following documents: (i) Independent Evaluator Final Evaluation Report, (ii) MCC Management Response, (iii) MCC Summary of Findings with Lessons Learned, (iv) external peer review comments.
Filename	baseline-dec08-arm-water-to-market-farming-practices-survey.pdf

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## Executive Summary (Armenian)

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Title	Executive Summary (Armenian)
Date	2013-08-01
Country	Armenia
Language	Armenian
Description	This folder contains the following documents: (i) Independent Evaluator Final Evaluation Report, (ii) MCC Management Response, (iii) MCC Summary of Findings with Lessons Learned, (iv) external peer review comments.
Filename	execsummary-arm-wtm-fps-finalreport-armenian.pdf

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## Other materials

## MCC Summary of Findings

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Title	MCC Summary of Findings
Filename	<a href="https://www.mcc.gov/pages/docs/doc/summary-measuring-results-of-the-armenia-farmer-training-investments">https://www.mcc.gov/pages/docs/doc/summary-measuring-results-of-the-armenia-farmer-training-investments</a>

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## MCC Management Response

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Title	MCC Management Response
Filename	<a href="http://www.mcc.gov/pages/docs/doc/statement-mcc-management-response-to-evaluation-of-water-to-market-training">http://www.mcc.gov/pages/docs/doc/statement-mcc-management-response-to-evaluation-of-water-to-market-training</a>

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