

OLD AGE SECURITY SURVEY
Thailand and Costa Rica

**HISTORY OF DATA COLLECTION,
DATA STRUCTURE AND LISTS OF FILES**

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Introduction

This file, called "readme.doc" is designed to provide an overview of the data collection data structure and the contents of the lists of files, for the Thailand and Costa Rica databases obtained from the Old Age Security Survey (OASS), sponsored by the International Labor Office (ILO), CH-1211, Geneva 22, under the supervision of Professor Jeffrey Nugent of the Economics Department at the University of Southern California (USC), Los Angeles, California 90089, in 1990-92. This file has been authored by Sanjeev Sabhlok, a doctoral student at the USC in the Department of Economics, and more information can be provided on this topic by him, if required.

Brief History of the database

Stage 1: Working Paper

On the 30th of June, 1988, Richard Anker of the Employment Planning and Population Branch of the Employment and Development Department at the ILO wrote to Professor Nugent of the USC asking for his involvement in the research project on the relationship between old age security motive and fertility. By middle of 1989, the contract for the research project was signed.

The initial work led to the preparation of Working Paper No. 172 of the Population and Labor Policies Program under the World Employment Program Research, entitled, "Old Age Support and Fertility" by Jeffrey B. Nugent and Richard Anker, approved by the Reading Committee of the ILO in June, 1990.

Stage 2: Finalization of questionnaires

In January 1990, a workshop was held at Chiang Mai in Thailand wherein 12 participants from India, Costa Rica and Thailand were present, excluding Richard Anker and Jeffrey Nugent, wherein the questionnaires were discussed among the participants, in particular the Community Questionnaire. By March, five draft questionnaires had been arrived at:

1. Household questionnaire (to be collected once for each sample household regardless of how many individuals in the household are interviewed).
2. Younger generation wife questionnaire
3. Younger generation husband questionnaire
4. Older generation person questionnaire
5. Census form

Stage 3: Field Work and analysis

Thailand

Apichat Chamrathirong, Director of the Institute for Population and Social Research, Mahidol University, Salya Nakornchaisri, Nakornpathom 73170, Thailand, was entrusted the task of pre-testing the Thai questionnaires and carrying out the field work. By mid-1992, this work was over, including the English translation of the focus group discussions. However, the community questionnaire has not been received from Thailand till now.

The data was sent over in floppy diskettes with a covering letter from Kerry Richter. The covering letter is not readily available. The data was initially made available at the USC in the form of .sys files. These files are available in the list given in Appendix I.

The following papers were submitted by the Thai team:

1. "The Old Age Security Motive and Fertility: First Results from the Thai Survey," by Chamratrithirong Aphichat, Kritya Archavantikul, Kerry Richter, Anthony Pramualratana, and Nittaya Piriathamwong.
2. "Parental Expectation and Experience of Support from Children in Old Age and Its Relationship with Fertility," by Archavantikul, Kritya, Wathinee Boonchalaski, Aphichat Chamratrithirong, Nittaya Piriathamwong, Anthony Pramualratana, Kerry Richter and Varachai Thongthai.

It appears that the second paper is a corrected version of the earlier one.

In mid-1993, Anthony Pramualratana and Nittaya Piriathamwong of Mahidol University came over from Thailand to work on the data with Prof. Nugent. The main problem at that stage was merging the data suitably, particularly the children files, which were huge. A few regressions were run and some preliminary results observed, but not enough to generate a paper. The documentation regarding the creation of variables does not appear to be quite clear. All this initial work was done on SPSS for PCs. ***The merged files, entitled jeff.dat, ofusc1.sys, and ofusc.dat, are not available.*** Only the printouts of some regressions and other analysis are available.

The data was converted into SPSS portable format by Seung Jae Yhee (yhee@rcf.usc.edu), a doctoral student (Economics) at the University of Southern California, sometime in late 1993, in order to make the analysis of the data convenient in the SAS format. He also wrote the SAS programs to prepare the *means* of the data and basic variables, as well as the minimum and maximum values taken. This work was done in 1995.

Chatsurang Cathy Karnchanasai karnchan@aludra.usc.edu, a student in the Masters program in Economics at the USC, from Thailand, started the work of documenting the Thai questionnaire. She worked on it for a while in 1996, and transferred the incompleting work to Sanjeev Sabhlok in early 1997.

On 5/21/97 a meeting was held with Seung Jae Yhee to discuss the Costa Rica and Thailand databases.

Costa Rica

In mid-1990, Victor Gomez of the University of Costa Rica (Apartado 72-2050, San Pedro de Montes de Oca, San Jose, Costa Rica) supervised and began the field work, pre-testing the various questionnaires. Focus group sessions also took place at about this time. The field work continued till about the end of 1991. Expert advice in the conduct of focus groups was provided by Anthony Pramuanrattana of Thailand. The relevant census tract data was then got hold of as well as the aerial maps showing the location of all individual houses for each of the communities for which sampling was to be done.

As a result of the pre-testing of the questionnaires, numerous changes were made, keeping the overall objective in mind. This led to a small divergence in the questions asked in Thailand and Costa Rica. The final field work was carried out in January, 1991.

Data was put into the computer within 24 hours of the administration of the questionnaire, to enable consistency checks to be run, and to go back to the concerned households while the team was still in the community.

Computerization of the data made use of the "survey" program obtained from the Center for Disease Control in Atlanta. One person was used to manually check for errors in the questionnaires and to make appropriate corrections and calculations (e.g., converting income in different periods to a common annual basis); another to put the data into the computer, and still another to carry out the applications of the computer program and to program the various consistency checks, calculations needed, etc.

English translations of the focus group sessions in Costa Rica were made available in early 1992.

The Costa Rica analysis has led so far to the preparation of the following papers:

- i) "Old Age Security and the Roles of Children, Education, Savings and Pensions: Some Findings from Rural Costa Rica," by Victor M. Gomez and Jeffrey B. Nugent, presented to the session "Reproduccion y Familia" of the International Seminar on the Population of Central America, San Jose, Costa Rica (1995).
- ii) "Female Labor Force Participation, Social Security and Desired and Actual Fertility in Rural Costa Rica," by Victor M. Gomez and Jeffrey B. Nugent (April, 1997).

Accessing the original data and original variables

Thailand

Detailed list of files is given in Appendix I. For the Thai dataset, the **.sys** files are the original files. The **.por** are the SPSS (portable) format which SAS can recognize. These data files are available with Sanjeev Sabhlok. There are primarily three questionnaires for the Thailand part of the survey:

1. Older Questionnaire.
2. Wife Questionnaire
3. Husband Questionnaire

1. **Older Questionnaire:** This questionnaire relates to data canvassed from older persons (of the age of 60 and above). Some of these older persons happen to be the parents of the younger people, surveyed elsewhere. The data files relating to this questionnaires (in SPSS portable format) are called:

| | |
|-------------|---|
| hholder.por | Based on the "Background Information" at the beginning of the questionnaire |
| older1.por | Based on Questions 1 to 25 at pages 2 to 12 of the Questt. |
| older2.por | Based on Questions 1 to 18 at pages 13 to 19 of the Questt. |
| child2.por | Based on Question 19 (table) at pages 20, 21 of the Questt. |
| older3.por | Based on Questions 20 to 41 at pages 23 to 34 of Questt. |
| older4.por | Based on Questions 42 to 58 at pages 35 to 44 of Questt. |

Note: Based on the .por files, various SAS programs were written, primarily by Seung Jae, who then produced **.lst** files summarizing the data, and providing labels. This data was compared and labels corrected, etc., by Sanjeev Sabhlok, in July, 1997. The Excel file summarizing the questions, the codes, and the summary statistics, is called **older.xls**. It is in Version Office Excel 97. This file can be downloaded from the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

2. **Husband Questionnaire.** This questionnaire relates to data canvassed from the *husbands* of wives in the age group of 29 to 35 years of age. The data file relating to this questionnaire (again, in the SPSS format) are called:

| | |
|-------------|--------------------------|
| husband.por | The entire questionnaire |
|-------------|--------------------------|

The Excel file summarizing the questions, the codes, and the summary statistics, is called **husband.xls**. It is in Version Office Excel 97. This file can be downloaded from the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

3. **Wife Questionnaire.** This questionnaire relates to data canvassed from the married women (wives) in the age group of 29 to 35 years of age. The data files relating to this questionnaire (again, in the SPSS format) are called:

| | |
|------------|---|
| wifehh.por | Based on Questions 1 to 25 at pages 2 to 12 of the Questt. |
| wife1.por | Based on Questions 1 to 19 at pages 13 to 19 of the Questt. |
| child1.por | Based on Questions 20 to 21 at page 20 |
| wife1.por | (contd.) Based on Questions 21 to 37 at pages 22 to 28 |
| wife2.por | Based on Questions 40 to 55 at pages 30 to 42 |
| wife3.por | Based on Questions 56 to 69 at pages 43 to 52 |

There is a slight problem with the wife3.por dataset. There are at least four observations which are likely to be inaccurately entered. This is because one of the key indexing variables, viz., wifeid, has been somehow dropped out from the dataset while entering the information.

The Excel file summarizing the questions, the codes, and the summary statistics, is called **wife.xls**. It is in Version Office Excel 97. This file can be downloaded from the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>
The data files will be made available on the internet at some later date, in a few years.

Costa Rica

Detailed list of files is given in Appendix II. To get to the files of Costa-Rica on unitree:

Log into Professor Nugent's account

Then type: `cd /tmp`

Now, say, `unitree get costa-rica`

The system will get the file from unitree

Now, uncompress the costa-rica file. Type

tar -xvf costa-rica

It will create a directory called COSTA-RICA containing a large chunk of files (listed in Appendix). The files which we are immediately interested in are listed in bold. (Note: this is a binary file and ftp 'ing this file requires the mode to be set to binary)

To put back the updated files into unitree, type:

tar -cvf costa-rica COSTA-RICA

and then,

unitree put costa-rica

This will ADD on to, and NOT replace, the existing costa-rica file. In other words, if you delete something in the COSTA-RICA directory, it will not get deleted in the costa-rica file on unitree. You will be surprised that the same old material comes back when you download it again, except for the additions that you have made.

There are six questionnaires for the Costa Rica part of the survey:

1. Green Questionnaire
2. Pink Questionnaire (wife)
3. Pink Questionnaire (husband)
4. Yellow Questionnaire
5. Blue Questionnaire
6. Community Questionnaire

The data files are kept in the DATA subdirectory

1. **Green Questionnaire:** This questionnaire relates to data canvassed from from old women, primarily.

The data files relating to this data already contain the relevant labels. However, as many of these labels are not quite obvious, a translated and combined version of the Questionnaire (data directory), on the lines of the Thai questionnaires, was prepared for the Green Questionnaire. It is found in Excel format in **green.xls** at the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

2. **Yellow Questionnaire:** Data canvassed from old men.

3. ***Pink (wife) [pinkw] Questionnaire:*** Data canvassed from young wives (ages 29-35)

The data directory relating to this was prepared for the Pink Women Questionnaire. It is found in Excel format in **pinkw.xls** at the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

4. ***Pink (husband) [pinkh] Questionnaire:*** Data canvassed from husbands of young wives

Data file: pinkh (???)

The data directory relating to this was prepared for the Pink Husband Questionnaire. It is found in Excel format in **pinkh.xls** at the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

5. ***Blue Questionnaire:*** Data on households

Data file: blue.dat

The data directory relating to this was prepared for the Blue Questionnaire. It is found in Excel format in **blue.xls** at the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

6. ***White Questionnaire:*** Data on community

Data files: comm1.exp, comm2.exp, comm3.exp

The data directory relating to this was prepared for the White Questionnaire. It is found in Excel format in **white.xls** at the internet site: <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

Note: *ssd01* refers to created sas datasets.

There are the following created SAS datasets in the COSTA-RICA directories:

wife1.ssd01 in the DATA/THAI directory

Also, in the COSTA-RICA/NSASNNNSAS/NNNNSAS/WHGY1 directory:

greenye.ssd01
gronly.ssd01

It is not clear how *greenye* and *gronly* were created.

ngreen.ssd01
npinkw.ssd01
nyellow.ssd01

These last three are extremely straightforward: They were created as follows.

```
data www.npinkw;set pinkw;  
data www.npinkh;set pinkh;  
data www.ngreen;set green;  
data www.nyellow;set yellow;
```

In addition, there is a permanent dataset called *nblue.ssd01* found in the output generated by `costa-rica1` file from `unitree` (see appendix). It is located in the following directory:

COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS/WHGY2:

Relationship between the Costa Rica and Thailand Questionnaires

The following relationship exists between these two sets of questionnaires:

| | | |
|-----------------------|---|--|
| Older Questionnaire. | ↔ | Green [Note: Husband of green is in Yellow] |
| Wife Questionnaire | ↔ | Pinkw |
| Husband Questionnaire | ↔ | Pinkh |

Note: the Blue questionnaire contains information on the household. In case of Thailand, this information is available within each questionnaire.

Accessing the created variables

Thailand

Variables need to be created for Thailand on the pattern of Costa Rica.

As per the pattern of Costa-Rica, the Thai created variables are placed in the files called wifevar.sas, husbvar.sas and oldervar.sas in the VAR subdirectory of THAI.

Costa Rica

Two papers have been prepared on Costa-Rica based on the data-set described above. These make extensive use of created variables.

The created variables have been compiled in the VAR subdirectory in COSTA-RICA, one for each questionnaire, and are also available on the web page.

NOTE: Almost all these created variables are listed in the following file:

COSTA-RICA/NSAS/NNSAS/dict01.lst

This file has been created by the use of the

COSTA-RICA/NSAS/NNSAS/nall.sas program.

Whenever reference is needed for a particular variable, it is best to utilize this SAS file to determine what the variable means (keeping in mind its original meaning as described in the .XLS files above).

Other files which create various variables are:

- a) COSTA-RICA/NSASNNNSAS/NNNSAS/WHGY1/dic.lst
- b) COSTA-RICA/SAS/OLD/yellow.sas
which leads to the COSTA-RICA/LST/yellow.lst file
- c) COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNSAS/hijos.lst
- d) COSTA-RICA/SAS/green12.lst
- e) COSTA-RICA/SAS/NEW/hhcomm.sas
- f) COSTA-RICA/SAS/NEWCOMM/comm123.sas
- g) COSTA-RICA/LST/pinkw12.lst

APPENDIX I

LIST OF FILES IN THE THAI DIRECTORY
(transferred by Seung Jae, to sabhlok - rcf account)
(this list has been considerably modified, since there were
irrelevant files in the account)

```
drwx-----          512 Nov  9 1995 DATA

    2345 Sep 15 1995 acoa.log
    99881 Sep 15 1995 acoa.sas
  216999 Sep 20 1995 child1.por
  249488 Sep 14 1995 child1.sys
  246078 Sep 20 1995 child2.por
    28672 Sep 14 1995 child2.sys
      0 Sep 18 16:41 dir
      1 Sep 26 1995 eds
  977293 Sep 26 1995 greensys.sys
  155115 Sep 20 1995 hholder.por
  123336 Sep 14 1995 hholder.sys
  328536 Sep 20 1995 hhtable.por
  433920 Sep 14 1995 hhtable.sys
    25842 Nov  4 1995 hth014.log
    51462 Nov  4 1995 hth014.lst
    18169 Nov  9 1995 hth014.sas
  449955 Sep 20 1995 husband.por
  277664 Sep 14 1995 husband.sys
      99 Sep 20 1995 jerry1.program
  216999 Sep 20 1995 nchild.por
  246078 Sep 20 1995 nchild2.por

  165969 Sep 20 1995 older1.por
  115344 Sep 14 1995 older1.sys
  168966 Sep 20 1995 older2.por
  110112 Sep 14 1995 older2.sys
  234333 Sep 20 1995 older3.por
  142784 Sep 14 1995 older3.sys
  144585 Sep 20 1995 older4.por
    98264 Sep 14 1995 older4.sys
    5107 Jun 20 15:48 sas.log
  5991071 Jun 20 15:48 sas.lst
      668 Jun 20 15:47 sas.sas
      0 Sep 26 1995 spss.jnl
    2444 Sep 26 1995 test.log
    1387 Sep 26 1995 test.sas
    9663 Sep 20 1995 thai.log
  132872 Oct 30 1995 thai.lst
    1373 Sep 20 1995 thai.sas
    52367 Nov  9 1995 ttt
    74856 Nov  9 1995 ttt.log
  189615 Nov  9 1995 ttt.lst
  493290 Sep 20 1995 wifel.por
```

```

1908736 Sep 20 1995 wifel.ssd01
320000 Sep 14 1995 wifel.sys
64283 Nov 9 1995 wifel09.log
67820 Nov 9 1995 wifel091.log
268495 Nov 9 1995 wifel091.lst
54045 Nov 9 1995 wifel091.sas
66330 Nov 9 1995 wifel092.log
62966 Nov 9 1995 wifel092.lst
46003 Nov 9 1995 wifel092.sas
79173 Nov 9 1995 wifel093.log
216817 Nov 9 1995 wifel093.lst
48250 Nov 9 1995 wifel093.sas
605475 Sep 20 1995 wife2.por
367760 Sep 14 1995 wife2.sys
571050 Sep 20 1995 wife3.por
376152 Sep 14 1995 wife3.sys
49153 Sep 14 1995 wifehh.dat
424359 Sep 20 1995 wifehh.por
275392 Sep 14 1995 wifehh.sys
1038 Sep 14 1995 ws_ftp.log
75002 Jun 20 15:41 wth014.log
189615 Jun 20 15:41 wth014.lst
52391 Nov 9 1995 wth014.sas
19088 Nov 3 1995 xxx

```

hholder.por Based on the "Background Information" at the beginning of the questionnaire

older1.por Based on Questions 1 to 25 at pages 2 to 12 of the Questt.

older2.por Based on Questions 1 to 18 at pages 13 to 19 of the Questt.

child2.por Based on Question 19 (table) at pages 20, 21 of the Questt.

older3.por Based on Questions 20 to 41 at pages 23 to 34 of Questt.

older4.por Based on Questions 42 to 58 at pages 35 to 44 of Questt.

APPENDIX II

LIST OF FILES IN THE COSTA-RICA DIRECTORY (created from costa-rica file, as above)

- Notes:** a) This list was created using the following command (on the 18th of September, 1997), at /tmp/sabhlok directory
ls -al -R COSTA-RICA
- b) Whenever a .Z file is encountered, it can be uncompressed using
uncompress <filename>

The root directory contains four sub-directories:

```
drwx----- 3          512 Oct  6  1996 DATA
drwx----- 2          1024 Jan 25  1996 LST
drwx----- 3          1536 Jan 25  1996 NSAS
drwx----- 6           512 Jan 25  1996 SAS
```

The following is the detailed description of the contents of these four subdirectories:

COSTA-RICA/DATA:

1993

```
drwx----- 2          512 Jan 25  1996 OLD
    3321 Aug  7  1993 comm_id.exp
  1383237 Aug  6  1993 pinkw1.exp
    875610 Aug  6  1993 pinkw2.exp
    50058 Aug  7  1993 pinkwop.exp
   159246 Aug  6  1993 yellow.exp
```

COSTA-RICA/DATA/OLD:

1992

This directory contains most of the data files (refer the .XLS files mentioned above for details on what each of these contain). The community questionnaire files are not in this directory, however.

Blue Questionnaire

```
673596 Jul  2  1993 blue.dat
```

Child Questionnaire (Thailand)

```
218052 Aug  3  1992 child1.dat
234576 Aug  3  1992 child2.dat
```

Green Questionnaire

```
572832 Aug 10  1992 green1.dat
219267 Aug 10  1992 green2.dat
```

More Thailand Questionnaires

```
136404 Aug  3  1992 hholder.dat
268052 Jul 20  1992 hhtable.dat
451170 Aug  3  1992 husband.dat
```

164916 Aug 3 1992 older1.dat
164106 Aug 5 1992 older2.dat
232470 Aug 5 1992 older3.dat
143856 Aug 5 1992 older4.dat

Pink (husband) Questionnaire

749007 Aug 10 1992 pinkh.dat

Pink (wife) Questionnaire

1383156 Aug 7 1992 pinkw1.dat
875610 Aug 7 1992 pinkw2.dat

More Thailand Questionnaires

495882 Jul 28 1992 wif1.dat
607014 Jul 28 1992 wif2.dat
578583 Jul 30 1992 wif3.dat
426384 Jul 27 1992 wifehh.dat

Yellow Questionnaire

159165 Aug 10 1992 yellow.dat

COSTA-RICA/LST:

1992

This directory contains most of the original PROC MEANS files which give the means, sd, min and max of the data files in the above directory. Many of these files were used as the basis for the creation of the .XLS files.

165780 Aug 17 1992 blue.lst (this is not the Blue PROC MEANS file)

Thailand questionnaire list files

6365 Aug 7 1992 child1.lst
6889 Aug 3 1992 child2.lst
4517 Aug 3 1992 hholder.lst
39447 Aug 3 1992 husband.lst
5199 Jul 27 1992 job2.lst
40134 Jul 28 1992 job3.lst
28626 Aug 3 1992 older1.lst
29193 Aug 5 1992 older2.lst
42225 Aug 5 1992 older3.lst
26068 Aug 5 1992 older4.lst

More Thailand list files

640 Jul 27 1992 test5.lst
32486 Aug 3 1992 wif1.lst
40134 Aug 3 1992 wif2.lst
38347 Jul 30 1992 wif3.lst

PINK (HUSBAND) Questionnaire (PROC MEANS)

56406 Aug 10 1992 pinkh.lst

This is a merged data file containing PROC MEANS of the Pink (Husband) Questionnaire, and was used to create the pinkh.XLS file.

PINK (WIFE) Questionnaire (PROC MEANS)

116249 Jan 12 1993 pinkw1.lst
98620 Jan 12 1993 pinkw11.lst

Pink (WIFE) Questionnaire (created variables)

3829 Jan 12 1993 pinkw12.lst (TABLE 6 OF PAPER)
 59548 Aug 7 1992 pinkw2.lst
 276463 Aug 21 1992 pnkmerge.lst

This is a merged data file containing PROC MEANS of the Pink (wife) Questionnaire, and was used to create the pinkw.XLS file.

Green Questionnaire (PROC MEANS)
 108983 Aug 14 1992 green1.lst
 41541 Aug 10 1992 green2.lst
 147911 Aug 14 1992 grnmerge.lst

Yellow Questionnaire (PROC MEANS)
 49013 Aug 10 1992 yellow.lst

 167109 Aug 7 1992 merge.lst

COSTA-RICA/NSAS:

1994/ 1995 (WORK FOR THE 1995 PAPER)

drwx----- 3 3072 Sep 2 1996 NNSAS

15154 Nov 8 1994 acoa.lst.Z
 37700 Nov 8 1994 acoa.sas.Z
 37727 Nov 10 1994 acob.sas.Z
 23463 Nov 10 1994 acob.sol.Z
 48358 Dec 16 1994 acoc.lst.Z
 39588 Jan 10 1995 acoc.sas.Z
 51663 May 1 1995 all1.sas.Z
 62717 Mar 5 1995 all2.sas.Z
 907001 Mar 27 1995 all3.lst.Z
 56936 Apr 3 1995 all3.sas.Z
 31813 Nov 8 1994 color1.sas.Z
 31813 Nov 8 1994 color2.sas.Z
 9006 Mar 27 1995 comblue.lst.Z
 5541 Mar 27 1995 comblue.sas.Z
 31470 Nov 7 1994 cosd.sas.Z
 2317 Oct 2 1994 crica.txt.Z
 85225 Jan 10 1995 crossa.lst.Z
 36024 Feb 12 1995 crossa.sas.Z
 33609 Jan 10 1995 crottest.sas.Z
 117361 Feb 23 1995 crottest1.lst.Z
 46428 Mar 27 1995 crottest1.sas.Z
 986 Oct 8 1994 fertil.lst.Z
 1366 Oct 9 1994 green.prn.Z
 42960 Feb 12 1995 grreg.lst.Z
 36444 Apr 3 1995 grreg.sas.Z
 14829 Feb 12 1995 grreg1.lst.Z
 36431 Feb 12 1995 grreg1.sas.Z
 15380 Feb 19 1995 grreg2.lst.Z
 37312 Apr 29 1995 grreg2.sas.Z
 124609 Mar 28 1995 grtest1.lst.Z
 39712 Mar 28 1995 grtest1.sas.Z
 54193 Mar 28 1995 grtest1.sol.Z

These are NOT the table 3 files

41047 Nov 8 1994 mtest.lst.Z
 33913 Nov 8 1994 mtest.sas.Z
 35424 Nov 14 1994 mtest1.sas.Z
 76737 Nov 11 1994 mtest1.sol.Z
 35231 Nov 11 1994 mtesth.sas.Z

| | | | | |
|---------|-----|----|------|----------------|
| 2369 | Aug | 27 | 1994 | nblue.sas.Z |
| 2882 | Aug | 22 | 1994 | ncomm.sas.Z |
| 129551 | Dec | 16 | 1994 | oldmtest.lst.Z |
| 35771 | Jan | 10 | 1995 | oldmtest.sas.Z |
| 8182 | Nov | 1 | 1994 | ph12t.sas.Z |
| 8275 | Nov | 11 | 1994 | phmean.sas.Z |
| 1208 | Oct | 9 | 1994 | pinkw.prn.Z |
| 4697 | Nov | 1 | 1994 | pw12t.lst.Z |
| 13569 | Nov | 1 | 1994 | pw12t.sas.Z |
| 1801761 | Mar | 28 | 1995 | pwcomblu.lst.Z |
| 58735 | Apr | 29 | 1995 | pwcomblu.sas.Z |
| 13686 | Nov | 10 | 1994 | pwmean.sas.Z |
| 1608 | Oct | 9 | 1994 | yellow.prn.Z |

COSTA-RICA/NSAS/NNSAS: (WORK FOR THE 1995 PAPER)

1994/95

| | | | | | | | |
|-----------|-----|----|------|---------------|----|------|--------|
| drwx----- | 3 | | 2560 | Nov | 24 | 1996 | NNNSAS |
| 5548 | Jun | 27 | 1995 | aaa.lst.Z | | | |
| 62661 | May | 1 | 1995 | all2.sas.Z | | | |
| 25759 | Jun | 7 | 1995 | bbb.Z | | | |
| 1549 | Apr | 8 | 1995 | comdat.Z | | | |
| 2063 | Apr | 8 | 1995 | comm_id.sps.Z | | | |
| 17939 | Jun | 8 | 1995 | consist.lst.Z | | | |
| 79535 | Jun | 8 | 1995 | consist.sas.Z | | | |
| 0 | Aug | 7 | 1995 | core | | | |
| 1261 | Aug | 19 | 1995 | costa-ric1.Z | | | |

List of almost all created variables as of 1995

| | | | | |
|-------|-----|----|------|---|
| 92699 | Apr | 8 | 1995 | dictol.lst.Z |
| 64523 | May | 22 | 1995 | grtest1.lst.Z |
| 39740 | May | 22 | 1995 | grtest1.sas.Z (These ARE the Table 3 files) |
| 17450 | Oct | 11 | 1995 | grvic1.lst.Z |
| 46693 | Oct | 11 | 1995 | grvic1.sas.Z |
| 731 | Oct | 11 | 1995 | grvic1.sol.Z |
| 31548 | Apr | 11 | 1995 | grye1.lst.Z |
| 33545 | May | 17 | 1995 | grye1.sas.Z |
| 31490 | Apr | 11 | 1995 | grye11.lst.Z |
| 33562 | Apr | 11 | 1995 | grye11.sas.Z |
| 13103 | May | 22 | 1995 | grye12.lst.Z |
| 33317 | May | 22 | 1995 | grye12.sas.Z |
| 4049 | May | 23 | 1995 | morebest.Z |
| 1813 | May | 1 | 1995 | nall.lst.Z |
| 43331 | Jun | 8 | 1995 | nall.sas.Z |
| 3247 | Aug | 7 | 1995 | ngrreg1.lst.Z (TABLE 3 OF PAPER 95, COSTA-RICA) |
| 44542 | Aug | 7 | 1995 | ngrreg1.sas.Z |
| 3739 | Aug | 19 | 1995 | ngrreg817.lst.Z |
| 44743 | Aug | 19 | 1995 | ngrreg817.sas.Z |
| 1693 | Aug | 19 | 1995 | nmpw1.lst.Z |
| 318 | Aug | 24 | 1995 | nmpw1823.lst.Z |
| 50137 | Aug | 24 | 1995 | nmpw1823.sas.Z |
| 4106 | Aug | 15 | 1995 | nmpwlex.lst.Z |
| 50115 | Aug | 14 | 1995 | nmpwlex.sas.Z |
| 62955 | Jan | 9 | 1996 | nmpw823.log.Z (TABLE 8 OF PAPER 95, COSTA-RICA) |
| 2005 | Jan | 9 | 1996 | nmpw823.lst.Z |
| 46586 | Jan | 9 | 1996 | nmpw823.sas.Z |
| 1193 | Aug | 19 | 1995 | nmpw88.lst.Z (TABLE 6C OF PAPER 95, COSTA-RICA) |
| 46142 | Aug | 19 | 1995 | nmpw88.sas.Z |

| | | | | | |
|--------|-----|----|------|---------------------------|-------------------------------------|
| 831 | Aug | 14 | 1995 | npw88ex.lst.Z | |
| 45230 | Aug | 14 | 1995 | npw88ex.sas.Z | |
| 48272 | Jul | 19 | 1995 | np[wreg3nn.sas.Z | |
| 22804 | Jun | 29 | 1995 | nphreg11.lst.Z | |
| 57141 | Jun | 29 | 1995 | nphreg11.sas.Z | |
| 44606 | Jun | 30 | 1995 | nphreg2.lst.Z | |
| 47505 | Jun | 30 | 1995 | nphreg2.sas.Z | |
| 43635 | Jun | 30 | 1995 | nphreg2.sol.Z | |
| 6292 | Jun | 8 | 1995 | npwh1.lst.Z | |
| 46805 | Jun | 8 | 1995 | npwh1.sas.Z | |
| 179319 | Sep | 5 | 1995 | npwmean88.lst.Z | (TABLE 14 OF PAPER 95, COSTA-RICA) |
| 75369 | Sep | 5 | 1995 | npwmean88.sas.Z | |
| 181862 | Aug | 16 | 1995 | npwmean88.sol.Z | (TABLE 13 OF PAPER 95, COSTA-RICA) |
| 75381 | Sep | 5 | 1995 | npwmean905.sas.Z | |
| 5879 | Sep | 5 | 1995 | npwmtest823.lst.Z | |
| 6312 | Jun | 8 | 1995 | npwreg.lst.Z | |
| 14234 | May | 1 | 1995 | npwreg.oso.Z | |
| 49393 | Jun | 20 | 1995 | npwreg.sas.Z | |
| 91727 | Jun | 8 | 1995 | npwreg.sol.Z | |
| 75843 | Jun | 21 | 1995 | npwreg1.lst.Z | |
| 48993 | Jul | 18 | 1995 | npwreg1.sas.Z | |
| 207682 | Jun | 30 | 1995 | npwreg11.lst.Z | |
| 54120 | Jul | 31 | 1995 | npwreg11.sas.Z | |
| 208267 | Jun | 27 | 1995 | npwreg11.sol.Z | |
| 2717 | Jul | 3 | 1995 | npwreg12.lst.Z | |
| 54183 | Jul | 2 | 1995 | npwreg12.sas.Z | |
| 38471 | Jun | 30 | 1995 | npwreg2.lst.Z | |
| 38402 | Jun | 30 | 1995 | npwreg2.sol.Z | |
| 15289 | Jul | 17 | 1995 | npwreg21.lst.Z | |
| 51013 | Aug | 14 | 1995 | npwreg4.sas.Z | |
| 6616 | Jul | 17 | 1995 | npwregn.lst.Z | |
| 46008 | Jul | 17 | 1995 | npwregn.sas.Z | |
| 3322 | Aug | 9 | 1995 | npwregn1.lst.Z | (TABLE 5D OF PAPER 95, COSTA-RICA) |
| 46869 | Aug | 9 | 1995 | npwregn1.sas.Z | |
| 3689 | Aug | 14 | 1995 | npwregn11.lst.Z | (TABLE 5D OF PAPER 95, COSTA-RICA) |
| 47240 | Aug | 14 | 1995 | npwregn11.sas.Z | |
| 35602 | Sep | 5 | 1995 | npwregn11823.lst.Z | (TABLE 5DL OF PAPER 95, COSTA-RICA) |
| 48662 | Sep | 5 | 1995 | npwregn11823.sas.Z | |
| 29282 | Sep | 5 | 1995 | npwregn1823.lst.Z | (TABLE 5AL OF PAPER 95, COSTA-RICA) |
| 47938 | Sep | 5 | 1995 | npwregn1823.sas.Z | |
| 17099 | Sep | 5 | 1995 | npwregn1823.sol.Z | |
| 14544 | Aug | 6 | 1995 | npwt1a.lst.Z | |
| 27686 | Aug | 3 | 1995 | npwt1a.sas.Z | |
| 16127 | May | 23 | 1995 | npwttest.lst.Z | |
| 51808 | May | 23 | 1995 | npwttest.sas.Z | |
| 86101 | May | 3 | 1995 | npwttest.sol.Z | |
| 64693 | Jul | 31 | 1995 | npwttest1.lst.Z | |
| 29621 | Aug | 10 | 1995 | npwttest1.sas.Z | |
| 61751 | Jul | 31 | 1995 | npwttest1.sol.Z | (TABLE 4A OF PAPER 95, COSTA-RICA) |
| 24345 | Aug | 24 | 1995 | npwttest1823.lst.Z | (TABLE 4B OF PAPER 95, COSTA-RICA) |

| | | | | |
|--------|-----|----|------|-------------------|
| 30200 | Aug | 24 | 1995 | npwtest1823.sas.Z |
| 791608 | Aug | 15 | 1995 | npwtest88.lst.Z |
| 72215 | Aug | 14 | 1995 | npwtest88.sas.Z |
| 14930 | Aug | 9 | 1995 | npwtst88.lst.Z |
| 23322 | Aug | 9 | 1995 | npwtst88.sas.Z |
| 9565 | Jun | 20 | 1995 | nvarpw.lst.Z |
| 19510 | Jun | 8 | 1995 | nvarpw.sas.Z |
| 23596 | Jun | 20 | 1995 | nvarpw1.lst.Z |
| 20663 | Jun | 19 | 1995 | nvarpw1.sas.Z |
| 539 | Aug | 24 | 1995 | nvarpw1823.lst.Z |
| 20756 | Aug | 24 | 1995 | nvarpw1823.sas.Z |
| 1451 | Jun | 19 | 1995 | nvarpw2.lst.Z |
| 20943 | Jun | 19 | 1995 | nvarpw2.sas.Z |
| 359 | Jun | 19 | 1995 | nvarpw3.lst.Z |
| 96373 | Jun | 19 | 1995 | nvarpw3.sas.Z |
| 4520 | Aug | 10 | 1995 | nvarpwh88.lst.Z |
| 48437 | Aug | 10 | 1995 | nvarpwh88.sas.Z |
| 39703 | Apr | 8 | 1995 | pw1.sas.Z |
| 9892 | Jun | 29 | 1995 | pwh1.lst.Z |
| 37402 | Jun | 29 | 1995 | pwh1.sas.Z |
| 76859 | Apr | 9 | 1995 | pwh1.sol.Z |
| 39703 | Apr | 3 | 1995 | pwreg.sas.Z |
| 618 | Oct | 11 | 1995 | xxx.Z |

COSTA-RICA/NSAS/NNSAS/NNNSAS: (WORK FOR THE 1995 PAPER)

1995/96

| | | | | | | |
|-----------|-----|------|------|--|------|--------|
| drwx----- | 5 | 2048 | Nov | 24 | 1996 | NNNSAS |
| 1549 | Apr | 8 | 1995 | comdat.Z | | |
| 188 | Aug | 2 | 1996 | dd.Z | | |
| 3040 | Nov | 11 | 1995 | grr04_2.lst.Z | | |
| 39165 | Nov | 10 | 1995 | grr04_2.sas.Z | | |
| 7248 | Nov | 10 | 1995 | hfacreg109.lst.Z | | |
| 48656 | Nov | 10 | 1995 | hfacreg109.sas.Z | | |
| 4480 | Nov | 6 | 1995 | ngrreg1102.lst.Z (TABLE 3C OF PAPER 95, COSTA-RICA: not in paper) | | |
| 44615 | Nov | 6 | 1995 | ngrreg1102.sas.Z | | |
| 4216 | Nov | 9 | 1995 | ngrreg1109.lst.Z | | |
| 44765 | Nov | 9 | 1995 | ngrreg1109.sas.Z | | |
| 15007 | Nov | 6 | 1995 | ngrreg817.lst.Z | | |
| 44771 | Nov | 6 | 1995 | ngrreg817.sas.Z | | |
| 4879 | Nov | 6 | 1995 | ngrreg81702.lst.Z (TABLE 3B, NOT IN THE PAPER) | | |
| 44810 | Nov | 6 | 1995 | ngrreg81702.sas.Z | | |
| 33213 | Jun | 21 | 1996 | nmean620.lst.Z | | |
| 61533 | Jun | 21 | 1996 | nmean620.sas.Z | | |
| 29855 | Jun | 24 | 1996 | nmean624.lst.Z | | |
| 61645 | Jun | 24 | 1996 | nmean624.sas.Z | | |
| 50109 | Aug | 19 | 1995 | nmpw1.sas.Z | | |
| 87439 | Aug | 16 | 1996 | nmpw1.sol.Z | | |
| 1217 | Jan | 9 | 1996 | nmpw1030.lst.Z | | |
| 46882 | Jan | 9 | 1996 | nmpw1030.sas.Z | | |
| 758 | Jan | 20 | 1996 | nmpw1102.lst.Z (TABLE 7 OF PAPER 95, COSTA-RICA) | | |
| 50388 | Jan | 20 | 1996 | nmpw1102.sas.Z | | |
| 45103 | Nov | 6 | 1995 | nmpw1102app.sas.Z | | |
| 13009 | Jan | 26 | 1996 | nmpw1103.lst.Z (TABLE 7 OF PAPER 95, COSTA-RICA) | | |
| 50407 | Jan | 25 | 1996 | nmpw1103.sas.Z | | |
| 10325 | Jan | 26 | 1996 | nmpw1103a.lst.Z | | |
| 50593 | Jan | 26 | 1996 | nmpw1103a.sas.Z | | |

| | | | | | |
|-------|-----|----|------|----------------------------|--------------------------------------|
| 35822 | Sep | 26 | 1995 | nphm925.lst.Z | |
| 50516 | Sep | 26 | 1995 | nphm925.sas.Z | |
| 2798 | Nov | 11 | 1995 | npwm030.lst.Z | (TABLE 6A OF PAPER 95, COSTA-RICA) |
| 79203 | Nov | 10 | 1995 | npwm030.sas.Z | |
| 39798 | Sep | 26 | 1995 | npwm925.lst.Z | |
| 79131 | Nov | 3 | 1995 | npwm925.sas.Z | |
| 5907 | Nov | 4 | 1995 | npwmtest030.lst.Z | |
| 48872 | Nov | 3 | 1995 | npwmtest030.sas.Z | |
| 48588 | Sep | 5 | 1995 | npwmtest823.sas.Z | (TABLE 8A OF PAPER 95, COSTA-RICA) |
| 46607 | Jun | 30 | 1995 | npwreg2.sas.Z | |
| 10641 | Nov | 4 | 1995 | npwreg2030.lst.Z | (TABLE 12 OF PAPER 95, COSTA-RICA) |
| 48146 | Nov | 4 | 1995 | npwreg2030.sas.Z | |
| 45798 | Jul | 17 | 1995 | npwreg21.sas.Z | |
| 57285 | Jul | 19 | 1995 | npwreg3.lst.Z | (TABLE 11 OF PAPER 95, COSTA-RICA) |
| 50445 | Jul | 19 | 1995 | npwreg3.sas.Z | |
| 58533 | Jul | 15 | 1995 | npwreg3.sol.Z | |
| 51438 | Jul | 31 | 1995 | npwreg31.sas.Z | |
| 23558 | Jul | 19 | 1995 | npwreg3n.lst.Z | |
| 48272 | Jul | 19 | 1995 | npwreg3n.sas.Z | |
| 86777 | Sep | 5 | 1995 | npwreg3n1905.lst.Z | |
| 53816 | Nov | 10 | 1995 | npwreg3n1905.sas.Z | |
| 50895 | Aug | 20 | 1995 | npwreg3nn.lst.Z | |
| 50760 | Aug | 20 | 1995 | npwreg3nn.sas.Z | |
| 45429 | Aug | 20 | 1995 | npwreg3nn1.lst.Z | (TABLE 10A OF PAPER 95, COSTA-RICA) |
| 50458 | Aug | 20 | 1995 | npwreg3nn1.sas.Z | |
| 46657 | Aug | 24 | 1995 | npwreg3nn1823.lst.Z | (TABLE 10AL OF PAPER 95, COSTA-RICA) |
| 50638 | May | 22 | 1996 | npwreg3nn1823.sas.Z | |
| 50760 | Aug | 20 | 1995 | npwreg3nn823.sas.Z | |
| 50655 | Jun | 24 | 1996 | npwregn624.lst.Z | |
| 49348 | Jun | 24 | 1996 | npwregn624.sas.Z | |
| 14288 | May | 24 | 1996 | nwhdata0.lst.Z | |
| 54204 | May | 16 | 1996 | nwhdata0.sas.Z | |
| 8827 | May | 22 | 1996 | nwhdata1.lst.Z | |
| 56623 | May | 22 | 1996 | nwhdata1.sas.Z | |
| 10857 | May | 23 | 1996 | nwhdata2.lst.Z | |
| 61855 | May | 23 | 1996 | nwhdata2.sas.Z | |
| 6578 | May | 23 | 1996 | nwhdata2.sol.Z | |
| 13726 | May | 24 | 1996 | nwhdata3.lst.Z | |
| 63311 | May | 24 | 1996 | nwhdata3.sas.Z | |
| 6278 | May | 27 | 1996 | nwhdata4.lst.Z | |
| 66743 | Jun | 4 | 1996 | nwhdata4.sas.Z | |
| 66771 | May | 27 | 1996 | nwhdata5.sas.Z | |
| 14990 | Jun | 10 | 1996 | nwhdata7.lst.Z | |
| 63287 | Jun | 10 | 1996 | nwhdata7.sas.Z | |
| 11135 | Jun | 19 | 1996 | nwhdata8.lst.Z | |
| 60405 | Jun | 19 | 1996 | nwhdata8.sas.Z | |
| 60319 | Jun | 14 | 1996 | nwhdata9.sas.Z | |
| 61643 | Jun | 4 | 1996 | nwhreg4.sas.Z | |
| 14250 | May | 27 | 1996 | nwhreg4.sol.Z | |
| 16064 | May | 30 | 1996 | nwhreg5.lst.Z | |
| 57247 | May | 30 | 1996 | nwhreg5.sas.Z | |
| 2561 | Jun | 4 | 1996 | nwhreg6.lst.Z | |
| 56132 | Jun | 4 | 1996 | nwhreg6.sas.Z | |

| | | | | | |
|--------|-----|----|------|-------------------------|-------------------------------------|
| 98695 | Jun | 10 | 1996 | nwhreg7.lst.Z | |
| 60013 | Jun | 10 | 1996 | nwhreg7.sas.Z | |
| 310 | Jun | 19 | 1996 | nwhreg8.lst.Z | |
| 60397 | Jun | 19 | 1996 | nwhreg8.sas.Z | |
| 109659 | May | 27 | 1996 | ppp.Z | |
| 9160 | Nov | 4 | 1995 | ppwreg030.lst.Z | |
| 49010 | Nov | 4 | 1995 | ppwreg030.sas.Z | |
| 58533 | Nov | 4 | 1995 | pwreg3030.lst.Z | (TABLE 6B OF PAPER 95, COSTA-RICA) |
| 51828 | Nov | 3 | 1995 | pwreg3030.sas.Z | |
| 41117 | Nov | 10 | 1995 | pwreg3109.lst.Z | (TABLE 9 OF PAPER 95, COSTA-RICA) |
| 51073 | Nov | 10 | 1995 | pwreg3109.sas.Z | |
| 36911 | Nov | 3 | 1995 | pwreg3n030.lst.Z | |
| 49198 | Nov | 3 | 1995 | pwreg3n030.sas.Z | |
| 41645 | Nov | 10 | 1995 | pwreg3n109.lst.Z | (TABLE 10S OF PAPER 95, COSTA-RICA) |
| 50670 | Nov | 10 | 1995 | pwreg3n109.sas.Z | |
| 465 | Jun | 10 | 1996 | refer.txt.Z | |
| 68629 | Aug | 2 | 1996 | xxx.lst.Z | |
| 58379 | Aug | 2 | 1996 | xxx.sas.Z | |

COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNSAS :

1995/96

| | | | | | | |
|-----------|-----|------|------|------------------|------|--------|
| drwx----- | 2 | 512 | Sep | 21 | 1996 | CORESP |
| drwx----- | 2 | 512 | Sep | 27 | 1996 | WHGY |
| drwx----- | 2 | 1024 | Nov | 24 | 1996 | WHGY1 |
| 5027 | Sep | 5 | 1996 | avecomm.dat | | |
| 3599 | Apr | 8 | 1995 | comdat | | |
| 4960 | Sep | 5 | 1996 | ddd.Z | | |
| 30735 | Sep | 28 | 1995 | hijos.lst | | |
| 159408 | Sep | 28 | 1995 | hijos.por | | |
| 338 | Sep | 28 | 1995 | hijos.sas | | |
| 691254 | Sep | 28 | 1995 | hijplus.por | | |
| 364785 | Nov | 10 | 1995 | npwm030.sas | | |
| 117630 | Jul | 17 | 1995 | npwreg21.sas | | |
| 45798 | Jul | 17 | 1995 | npwreg21.sas.Z | | |
| 49348 | Jun | 24 | 1996 | npwregn624.sas.Z | | |
| 287335 | Sep | 8 | 1996 | nwdata21.sas | | |
| 47709 | Aug | 3 | 1996 | nwhdata10.lst.Z | | |
| 67693 | Aug | 3 | 1996 | nwhdata10.sas.Z | | |
| 26531 | Aug | 2 | 1996 | nwhdata10.txt.Z | | |
| 68125 | Aug | 4 | 1996 | nwhdata11.sas.Z | | |
| 5801 | Aug | 13 | 1996 | nwhdata12.lst.Z | | |
| 68813 | Aug | 13 | 1996 | nwhdata12.sas.Z | | |
| 2927 | Aug | 14 | 1996 | nwhdata13.lst.Z | | |
| 68791 | Aug | 14 | 1996 | nwhdata13.sas.Z | | |
| 1993 | Aug | 16 | 1996 | nwhdata14.lst.Z | | |
| 69253 | Aug | 16 | 1996 | nwhdata14.sas.Z | | |
| 2001 | Aug | 18 | 1996 | nwhdata15.lst.Z | | |
| 69561 | Aug | 18 | 1996 | nwhdata15.sas.Z | | |
| 67565 | Aug | 21 | 1996 | nwhdata16.sas.Z | | |
| 18716 | Aug | 21 | 1996 | nwhdata16.sol.Z | | |
| 689 | Aug | 21 | 1996 | nwhdata17.lst.Z | | |
| 67577 | Aug | 21 | 1996 | nwhdata17.sas.Z | | |
| 2207 | Sep | 8 | 1996 | nwhdata20.lst | | |
| 268396 | Sep | 8 | 1996 | nwhdata20.sas | | |
| 2965 | Sep | 11 | 1996 | nwhdata21.lst | | |
| 282380 | Sep | 11 | 1996 | nwhdata21.sas | | |

| | | | | |
|--------|-----|----|------|------------------|
| 32528 | Sep | 13 | 1996 | nwhgydat22.lst |
| 297254 | Sep | 13 | 1996 | nwhgydat22.sas |
| 1520 | Sep | 22 | 1996 | nwhgyreg22.lst |
| 310727 | Sep | 22 | 1996 | nwhgyreg22.sas |
| 67693 | Aug | 3 | 1996 | nwhreg10.sas.Z |
| 70469 | Aug | 5 | 1996 | nwhreg11.lst.Z |
| 66999 | Aug | 5 | 1996 | nwhreg11.sas.Z |
| 37826 | Aug | 18 | 1996 | nwhreg15.lst.Z |
| 65581 | Aug | 22 | 1996 | nwhreg15.sas.Z |
| 10486 | Aug | 22 | 1996 | nwhreg16.lst.Z |
| 66865 | Aug | 22 | 1996 | nwhreg16.sas.Z |
| 10457 | Aug | 25 | 1996 | nwhreg161.lst.Z |
| 67683 | Aug | 25 | 1996 | nwhreg161.sas.Z |
| 45602 | Aug | 25 | 1996 | nwhreg171.lst.Z |
| 68021 | Aug | 25 | 1996 | nwhreg171.sas.Z |
| 80215 | Aug | 30 | 1996 | nwhreg171t.lst.Z |
| 70545 | Aug | 30 | 1996 | nwhreg171t.sas.Z |
| 12241 | Aug | 23 | 1996 | nwhreg18.lst.Z |
| 67809 | Aug | 23 | 1996 | nwhreg18.sas.Z |
| 13165 | Aug | 25 | 1996 | nwhreg181.lst.Z |
| 68261 | Aug | 25 | 1996 | nwhreg181.sas.Z |
| 117535 | Sep | 2 | 1996 | nwhreg18t.lst.Z |
| 79801 | Sep | 2 | 1996 | nwhreg18t.sas.Z |
| 42063 | Sep | 5 | 1996 | nwhreg18t1.lst.Z |
| 80331 | Sep | 5 | 1996 | nwhreg18t1.sas.Z |
| 461835 | Sep | 2 | 1996 | nwhreg19t.lst |
| 124637 | Sep | 2 | 1996 | nwhreg19t.lst.Z |
| 248377 | Sep | 2 | 1996 | nwhreg19t.sas |
| 80943 | Sep | 2 | 1996 | nwhreg19t.sas.Z |
| 707291 | Sep | 5 | 1996 | nwhreg19t1.lst |
| 197582 | Sep | 5 | 1996 | nwhreg19t1.lst.Z |
| 264455 | Sep | 5 | 1996 | nwhreg19t1.sas |
| 83795 | Sep | 5 | 1996 | nwhreg19t1.sas.Z |
| 0 | Aug | 24 | 1996 | nwreg151.sas |
| 21874 | Aug | 22 | 1996 | ttest.lst.Z |
| 65677 | Aug | 22 | 1996 | ttest.sas.Z |
| 4499 | Sep | 8 | 1996 | uuu |
| 77267 | Aug | 5 | 1996 | zzz.Z |

COSTA-RICA/NSASNNSAS/NNNNSAS/CORESP :

1996

| | | | | |
|-------|-----|----|------|------------|
| 12442 | Sep | 21 | 1996 | co0.log |
| 65581 | Sep | 21 | 1996 | co0.lst |
| 3541 | Sep | 21 | 1996 | co0.sas |
| 1183 | Sep | 21 | 1996 | coresp.dat |

COSTA-RICA/NSASNNSAS/NNNNSAS/WHGY :

1996

| | | | | |
|--------|-----|----|------|----------------|
| 5027 | Sep | 5 | 1996 | avecomm.dat |
| 3599 | Apr | 8 | 1995 | comdat |
| 2239 | Sep | 27 | 1996 | nwhgyreg22.log |
| 8827 | Sep | 25 | 1996 | nyreg221.sas |
| 317549 | Sep | 27 | 1996 | whgy0.sas |

COSTA-RICA/NSASNNSAS/NNNNSAS/WHGY1 :

1996

This is the directory on which the current work is being done.

| | | | | |
|-------|-----|---|------|---------|
| 66596 | Nov | 2 | 1996 | aaa.lst |
|-------|-----|---|------|---------|

| | | | | |
|----------|-----|----|------|------------------|
| 344088 | Nov | 2 | 1996 | aaa.sas |
| 5027 | Sep | 5 | 1996 | avecomm.dat |
| 3599 | Apr | 8 | 1995 | comdat |
| 381645 | Nov | 1 | 1996 | dic.lst |
| 329196 | Nov | 1 | 1996 | dic.sas |
| 2330 | Oct | 6 | 1996 | gggg |
| 1908736 | Nov | 2 | 1996 | greenye.ssd01 |
| 1712128 | Nov | 2 | 1996 | gronly.ssd01 |
| 691254 | Sep | 28 | 1995 | hijplus.por |
| 5971968 | Nov | 1 | 1996 | ngreen.ssd01 |
| 6955008 | Nov | 1 | 1996 | npinkh.ssd01 |
| 22814720 | Nov | 1 | 1996 | npinkw.ssd01 |
| 265824 | Sep | 29 | 1996 | npwreg3n109s.lst |
| 366197 | Sep | 29 | 1996 | npwreg3n109s.sas |
| 1122304 | Nov | 2 | 1996 | nyellow.ssd01 |
| 8827 | Sep | 25 | 1996 | nyreg221.sas |
| 30696 | Sep | 29 | 1996 | pwreg3n106s.lst |
| 232765 | Sep | 29 | 1996 | pwreg3n106s.sas |
| 131250 | Nov | 10 | 1995 | pwreg3n109.sas |
| 30696 | Sep | 29 | 1996 | whgy0.lst |
| 319615 | Sep | 29 | 1996 | whgy0.sas |
| 30696 | Oct | 6 | 1996 | whgy1.lst |
| 322370 | Oct | 6 | 1996 | whgy1.sas |
| 94747 | Oct | 18 | 1996 | whgy2.lst |
| 324818 | Oct | 18 | 1996 | whgy2.sas |
| 31842 | Nov | 2 | 1996 | whgy3.lst |
| 328823 | Nov | 2 | 1996 | whgy3.sas |
| 247774 | Sep | 29 | 1996 | whgymeta0.lst |
| 329894 | Sep | 29 | 1996 | whgymeta0.sas |
| 14096 | Oct | 6 | 1996 | whgymeta1.lst |
| 329385 | Oct | 6 | 1996 | whgymeta1.sas |
| 18920 | Oct | 18 | 1996 | whgymeta2.lst |
| 329796 | Oct | 18 | 1996 | whgymeta2.sas |
| 51488 | Nov | 24 | 1996 | whgymeta3.lst |
| 331743 | Nov | 24 | 1996 | whgymeta3.sas |

COSTA-RICA/SAS :

1993/94

| | | | | | |
|-----------|-----|------|--------|--------------------|------------|
| -rw----- | 1 | 6783 | Jun 20 | 1994 | Lngeen.sas |
| drwx----- | 2 | 512 | Jan 25 | 1996 | NEW |
| drwx----- | 2 | 512 | Jan 25 | 1996 | NEWCOMM |
| drwx----- | 2 | 1536 | Jan 25 | 1996 | OLD |
| drwx----- | 2 | 512 | Jan 25 | 1996 | TEX |
| 133 | Feb | 27 | 1994 | details.aboutfiles | |
| 34 | Jul | 15 | 1993 | ending.tex | |
| 24948 | Jul | 14 | 1993 | example.sas | |
| 135 | Jun | 18 | 1993 | fix.awk | |
| 608 | Jul | 16 | 1993 | getunivar.awk | |
| 3296 | May | 28 | 1994 | green1.sas | |
| 32963 | Oct | 8 | 1994 | green12.log | |

Green Questionnaire (created variables)

| | | | | |
|--------|-----|----|------|--------------------|
| 110611 | Oct | 8 | 1994 | green12.lst |
| 22240 | Oct | 8 | 1994 | green12.sas |
| 20958 | Aug | 27 | 1994 | green12a.sas |
| 176 | Jul | 15 | 1993 | heading.tex |
| 21 | Oct | 24 | 1994 | lola |
| 8 | Jul | 16 | 1993 | sorted.aux |

47156 Jul 16 1993 sorted.dvi
 31561 Jul 16 1993 sorted.tex
 31458 Jul 16 1993 tmp
 220 Jul 15 1993 toclean.sh
 226 Jul 15 1993 togetdata.sh
 21397 Aug 28 1994 vargreen

COSTA-RICA/SAS/NEW:

1157 Aug 22 1994 create_newhh.sas
 5089 Aug 27 1994 crt1_newhh.sas

Community Questionnaire (created variables)

11065 Aug 27 1994 hhcomm.sas

COSTA-RICA/SAS/NEWCOMM:

1993/94

This directory contains the original community questionnaire (files comm1.exp, comm2.exp, and comm3.exp)

46251 Aug 6 1993 comm1.exp
 128 Jun 5 1994 comm1.sas

Community Questionnaire (created variables)

5364 Aug 22 1994 **comm123.sas**
 64071 Aug 6 1993 comm2.exp
 128 Jun 5 1994 comm2.sas
 24057 Aug 6 1993 comm3.exp
 128 Jun 5 1994 comm3.sas
 902 Jun 5 1994 lola123.sas

COSTA-RICA/SAS/OLD:

1992/93/94

3831 Nov 4 1994 a.log
 4899 Nov 4 1994 a.lst
 592 Nov 4 1994 a.sas
 105 Aug 17 1992 blue.sas
 100 Aug 3 1992 child1.sas
 100 Aug 3 1992 child2.sas
 44776 Oct 8 1994 fertil.log
 2595 Oct 8 1994 fertil.lst
 32245 Oct 8 1994 fertil.sas
 100 Aug 10 1992 green1.sas
 129 Aug 2 1994 green2.sas
 212 Aug 14 1992 grnmerge.sas
 101 Aug 3 1992 hholder.sas
 100 Jul 30 1992 hhtable.sas
 100 Aug 3 1992 husband.sas
 489 Oct 14 1994 ins
 2513 Sep 10 1994 insert
 4429 Sep 14 1994 insert1
 345 Jul 27 1992 job2.sas
 103 Jul 28 1992 job3.sas
 1593 Jan 18 1993 jobtot2.sas
 1903 Jan 18 1993 jobwt1.sas
 6585 Sep 24 1994 lala
 153 Sep 19 1994 lola
 49 Oct 2 1994 lola.log
 591 Aug 7 1992 merge.sas
 100 Aug 3 1992 older1.sas

| | | | | |
|--------|-----|----|------|--------------|
| 100 | Aug | 5 | 1992 | older2.sas |
| 100 | Aug | 5 | 1992 | older3.sas |
| 100 | Aug | 5 | 1992 | older4.sas |
| 30839 | Nov | 1 | 1994 | ph12t.log |
| 62112 | Nov | 1 | 1994 | ph12t.lst |
| 20481 | Nov | 1 | 1994 | ph12t.sas |
| 28134 | Oct | 14 | 1994 | pinkh.log |
| 284772 | Oct | 14 | 1994 | pinkh.lst |
| 19498 | Oct | 14 | 1994 | pinkh.sas |
| 10727 | Sep | 21 | 1994 | pinkhsas.old |
| 1024 | Jan | 12 | 1993 | pinkw11.sas |
| 46103 | Oct | 9 | 1994 | pinkw12.log |
| 522776 | Oct | 9 | 1994 | pinkw12.lst |
| 32072 | Oct | 9 | 1994 | pinkw12.sas |
| 129 | Jul | 26 | 1994 | pinkw2.sas |
| 498 | Aug | 21 | 1992 | pnkmerge.sas |
| 3449 | Aug | 29 | 1994 | pnkw1.old |
| 48786 | Nov | 1 | 1994 | pw12t.log |
| 59489 | Nov | 1 | 1994 | pw12t.lst |
| 32938 | Nov | 1 | 1994 | pw12t.sas |
| 99 | Jul | 30 | 1992 | wifel.sas |
| 96 | Jul | 30 | 1992 | wife2.sas |
| 97 | Jul | 30 | 1992 | wife3.sas |
| 99 | Jul | 30 | 1992 | wifehh.sas |
| 13652 | Oct | 8 | 1994 | yellow.log |

Yellow Questionnaire (Created Variables)

| | | | | |
|--------|-----|---|------|-------------------|
| 145922 | Oct | 8 | 1994 | yellow.lst |
| 9989 | Oct | 9 | 1994 | yellow.sas |

COSTA-RICA/SAS/TEX:

1993

| | | | | |
|-------|-----|----|------|-------------------------|
| 1098 | Jun | 18 | 1993 | create_malesnfemales.sh |
| 34 | Jun | 18 | 1993 | ending.tex |
| 29728 | Jun | 18 | 1993 | females.dvi |
| 7166 | Jun | 18 | 1993 | green2.tex |
| 172 | Jun | 18 | 1993 | heading.tex |
| 18740 | Jul | 15 | 1993 | households.dvi |
| 13955 | Jul | 15 | 1993 | households.tex |
| 28552 | Jun | 18 | 1993 | males.dvi |
| 14892 | Jul | 15 | 1993 | new_households.dvi |
| 9836 | Jul | 15 | 1993 | new_households.tex |
| 172 | Jun | 18 | 1993 | sorted.tex |

CONTENTS GENERATED BY UN-tarring the file costa-rica1 from unitree

```
total 75912
drwx----- 3 nugent          512 Nov  7 15:22 .
drwxrwxrwt 101 sys          22528 Nov  7 15:22 ..
drwx----- 6 nugent          512 Jan 25 1996 COSTA-RICA
-rw----- 1 nugent       77655040 Nov  7 15:16 costa-rica1
-rw----- 1 nugent           0 Nov  7 15:22 dir1
```

COSTA-RICA:

```
total 7
drwx----- 6 nugent          512 Jan 25 1996 .
drwx----- 3 nugent          512 Nov  7 15:22 ..
drwx----- 3 nugent          512 Oct  6 1996 DATA
drwx----- 2 nugent         1024 Jan 25 1996 LST
drwx----- 3 nugent         1536 Jan 25 1996 NSAS
drwx----- 6 nugent          512 Jan 25 1996 SAS
```

COSTA-RICA/DATA:

```
total 2448
drwx----- 3 nugent          512 Oct  6 1996 .
drwx----- 6 nugent          512 Jan 25 1996 ..
drwx----- 2 nugent          512 Jan 25 1996 OLD
-rw----- 1 nugent          3321 Aug  7 1993 comm_id.exp
-rw----- 1 nugent       1383237 Aug  6 1993 pinkw1.exp
-rw----- 1 nugent          875610 Aug  6 1993 pinkw2.exp
-rw----- 1 nugent          50058 Aug  7 1993 pinkwop.exp
-rw----- 1 nugent       159246 Aug  6 1993 yellow.exp
```

COSTA-RICA/DATA/OLD:

```
total 8794
drwx----- 2 nugent          512 Jan 25 1996 .
drwx----- 3 nugent          512 Oct  6 1996 ..
-rw----- 1 nugent       673596 Jul  2 1993 blue.dat
-rw----- 1 nugent       218052 Aug  3 1992 child1.dat
-rw----- 1 nugent       234576 Aug  3 1992 child2.dat
-rw----- 1 nugent       572832 Aug 10 1992 green1.dat
-rw----- 1 nugent       219267 Aug 10 1992 green2.dat
-rw----- 1 nugent       136404 Aug  3 1992 hholder.dat
-rw----- 1 nugent       268052 Jul 20 1992 hhtable.dat
-rw----- 1 nugent       451170 Aug  3 1992 husband.dat
-rw----- 1 nugent       164916 Aug  3 1992 older1.dat
-rw----- 1 nugent       164106 Aug  5 1992 older2.dat
-rw----- 1 nugent       232470 Aug  5 1992 older3.dat
-rw----- 1 nugent       143856 Aug  5 1992 older4.dat
-rw----- 1 nugent       749007 Aug 10 1992 pinkh.dat
-rw----- 1 nugent     1383156 Aug  7 1992 pinkw1.dat
-rw----- 1 nugent          875610 Aug  7 1992 pinkw2.dat
-rw----- 1 nugent       495882 Jul 28 1992 wif1.dat
-rw----- 1 nugent       607014 Jul 28 1992 wife2.dat
-rw----- 1 nugent       578583 Jul 30 1992 wife3.dat
-rw----- 1 nugent       426384 Jul 27 1992 wifehh.dat
-rw----- 1 nugent       159165 Aug 10 1992 yellow.dat
```

COSTA-RICA/LST:

```
total 1702
```

| | | | | | | |
|-----------|---|--------|--------|--------|------|--------------|
| drwx----- | 2 | nugent | 1024 | Jan 25 | 1996 | . |
| drwx----- | 6 | nugent | 512 | Jan 25 | 1996 | .. |
| -rw----- | 1 | nugent | 165780 | Aug 17 | 1992 | blue.lst |
| -rw----- | 1 | nugent | 6365 | Aug 7 | 1992 | child1.lst |
| -rw----- | 1 | nugent | 6889 | Aug 3 | 1992 | child2.lst |
| -rw----- | 1 | nugent | 108983 | Aug 14 | 1992 | green1.lst |
| -rw----- | 1 | nugent | 41541 | Aug 10 | 1992 | green2.lst |
| -rw----- | 1 | nugent | 147911 | Aug 14 | 1992 | grnmerge.lst |
| -rw----- | 1 | nugent | 4517 | Aug 3 | 1992 | holder.lst |
| -rw----- | 1 | nugent | 39447 | Aug 3 | 1992 | husband.lst |
| -rw----- | 1 | nugent | 5199 | Jul 27 | 1992 | job2.lst |
| -rw----- | 1 | nugent | 40134 | Jul 28 | 1992 | job3.lst |
| -rw----- | 1 | nugent | 167109 | Aug 7 | 1992 | merge.lst |
| -rw----- | 1 | nugent | 28626 | Aug 3 | 1992 | older1.lst |
| -rw----- | 1 | nugent | 29193 | Aug 5 | 1992 | older2.lst |
| -rw----- | 1 | nugent | 42225 | Aug 5 | 1992 | older3.lst |
| -rw----- | 1 | nugent | 26068 | Aug 5 | 1992 | older4.lst |
| -rw----- | 1 | nugent | 56406 | Aug 10 | 1992 | pinkh.lst |
| -rw----- | 1 | nugent | 116249 | Jan 12 | 1993 | pinkw1.lst |
| -rw----- | 1 | nugent | 98620 | Jan 12 | 1993 | pinkw11.lst |
| -rw----- | 1 | nugent | 3829 | Jan 12 | 1993 | pinkw12.lst |
| -rw----- | 1 | nugent | 59548 | Aug 7 | 1992 | pinkw2.lst |
| -rw----- | 1 | nugent | 276463 | Aug 21 | 1992 | pnkmerge.lst |
| -rw----- | 1 | nugent | 640 | Jul 27 | 1992 | test5.lst |
| -rw----- | 1 | nugent | 32486 | Aug 3 | 1992 | wife1.lst |
| -rw----- | 1 | nugent | 40134 | Aug 3 | 1992 | wife2.lst |
| -rw----- | 1 | nugent | 38347 | Jul 30 | 1992 | wife3.lst |
| -rw----- | 1 | nugent | 49013 | Aug 10 | 1992 | yellow.lst |

COSTA-RICA/NSAS:

total 4400

| | | | | | | |
|-----------|---|--------|--------|--------|------|----------------|
| drwx----- | 3 | nugent | 1536 | Jan 25 | 1996 | . |
| drwx----- | 6 | nugent | 512 | Jan 25 | 1996 | .. |
| drwx----- | 3 | nugent | 3072 | Sep 2 | 1996 | NNSAS |
| -rw----- | 1 | nugent | 15154 | Nov 8 | 1994 | acoa.lst.Z |
| -rw----- | 1 | nugent | 37700 | Nov 8 | 1994 | acoa.sas.Z |
| -rw----- | 1 | nugent | 37727 | Nov 10 | 1994 | acob.sas.Z |
| -rw----- | 1 | nugent | 23463 | Nov 10 | 1994 | acob.sol.Z |
| -rw----- | 1 | nugent | 48358 | Dec 16 | 1994 | acoc.lst.Z |
| -rw----- | 1 | nugent | 39588 | Jan 10 | 1995 | acoc.sas.Z |
| -rw----- | 1 | nugent | 51663 | May 1 | 1995 | all1.sas.Z |
| -rw----- | 1 | nugent | 62717 | Mar 5 | 1995 | all2.sas.Z |
| -rw----- | 1 | nugent | 907001 | Mar 27 | 1995 | all3.lst.Z |
| -rw----- | 1 | nugent | 56936 | Apr 3 | 1995 | all3.sas.Z |
| -rw----- | 1 | nugent | 31813 | Nov 8 | 1994 | color1.sas.Z |
| -rw----- | 1 | nugent | 31813 | Nov 8 | 1994 | color2.sas.Z |
| -rw----- | 1 | nugent | 9006 | Mar 27 | 1995 | comblue.lst.Z |
| -rw----- | 1 | nugent | 5541 | Mar 27 | 1995 | comblue.sas.Z |
| -rw----- | 1 | nugent | 31470 | Nov 7 | 1994 | cosd.sas.Z |
| -rw----- | 1 | nugent | 2317 | Oct 2 | 1994 | crica.txt.Z |
| -rw----- | 1 | nugent | 85225 | Jan 10 | 1995 | crossa.lst.Z |
| -rw----- | 1 | nugent | 36024 | Feb 12 | 1995 | crossa.sas.Z |
| -rw----- | 1 | nugent | 33609 | Jan 10 | 1995 | crotest.sas.Z |
| -rw----- | 1 | nugent | 117361 | Feb 23 | 1995 | crotest1.lst.Z |
| -rw----- | 1 | nugent | 46428 | Mar 27 | 1995 | crotest1.sas.Z |
| -rw----- | 1 | nugent | 986 | Oct 8 | 1994 | fertil.lst.Z |
| -rw----- | 1 | nugent | 1366 | Oct 9 | 1994 | green.prn.Z |
| -rw----- | 1 | nugent | 42960 | Feb 12 | 1995 | grreg.lst.Z |
| -rw----- | 1 | nugent | 36444 | Apr 3 | 1995 | grreg.sas.Z |
| -rw----- | 1 | nugent | 14829 | Feb 12 | 1995 | grreg1.lst.Z |

```

-rw----- 1 nugent      36431 Feb 12 1995 grreg1.sas.Z
-rw----- 1 nugent      15380 Feb 19 1995 grreg2.lst.Z
-rw----- 1 nugent      37312 Apr 29 1995 grreg2.sas.Z
-rw----- 1 nugent     124609 Mar 28 1995 grtest1.lst.Z
-rw----- 1 nugent      39712 Mar 28 1995 grtest1.sas.Z
-rw----- 1 nugent      54193 Mar 28 1995 grtest1.sol.Z
                                NOT the Table 3 files
-rw----- 1 nugent      41047 Nov  8 1994 mtest.lst.Z
-rw----- 1 nugent      33913 Nov  8 1994 mtest.sas.Z
-rw----- 1 nugent      35424 Nov 14 1994 mtest1.sas.Z
-rw----- 1 nugent      76737 Nov 11 1994 mtest1.sol.Z
-rw----- 1 nugent      35231 Nov 11 1994 mtesth.sas.Z
-rw----- 1 nugent       2369 Aug 27 1994 nblue.sas.Z
-rw----- 1 nugent       2882 Aug 22 1994 ncomm.sas.Z
-rw----- 1 nugent     129551 Dec 16 1994 oldmtest.lst.Z
-rw----- 1 nugent      35771 Jan 10 1995 oldmtest.sas.Z
-rw----- 1 nugent       8182 Nov  1 1994 ph12t.sas.Z
-rw----- 1 nugent       8275 Nov 11 1994 phmean.sas.Z
-rw----- 1 nugent       1208 Oct  9 1994 pinkw.prn.Z
-rw----- 1 nugent       4697 Nov  1 1994 pw12t.lst.Z
-rw----- 1 nugent      13569 Nov  1 1994 pw12t.sas.Z
-rw----- 1 nugent    1801761 Mar 28 1995 pwcomblu.lst.Z
-rw----- 1 nugent      58735 Apr 29 1995 pwcomblu.sas.Z
-rw----- 1 nugent      13686 Nov 10 1994 pwmean.sas.Z
-rw----- 1 nugent       1608 Oct  9 1994 yellow.prn.Z

```

COSTA-RICA/NSAS/NNSAS:
total 4998

```

drwx----- 3 nugent      3072 Sep  2 1996 .
drwx----- 3 nugent      1536 Jan 25 1996 ..
drwx----- 3 nugent      3072 Sep 13 1996 NNSAS
-rw----- 1 nugent      5548 Jun 27 1995 aaa.lst.Z
-rw----- 1 nugent     62661 May  1 1995 all2.sas.Z
-rw----- 1 nugent     25759 Jun  7 1995 bbb.Z
-rw----- 1 nugent      1549 Apr  8 1995 comdat.Z
-rw----- 1 nugent      2063 Apr  8 1995 comm_id.sps.Z
-rw----- 1 nugent     17939 Jun  8 1995 consist.lst.Z
-rw----- 1 nugent     79535 Jun  8 1995 consist.sas.Z
-rw----- 1 nugent         0 Aug  7 1995 core
-rw----- 1 nugent      1261 Aug 19 1995 costa-rica1.Z
-rw----- 1 nugent     92699 Apr  8 1995 dictol.lst.Z
-rw----- 1 nugent     64523 May 22 1995 grtest1.lst.Z
-rw----- 1 nugent     39740 May 22 1995 grtest1.sas.Z (These ARE
                                the table 3 files)
-rw----- 1 nugent     17450 Oct 11 1995 grvic1.lst.Z
-rw----- 1 nugent     46693 Oct 11 1995 grvic1.sas.Z
-rw----- 1 nugent       731 Oct 11 1995 grvic1.sol.Z
-rw----- 1 nugent     31548 Apr 11 1995 grye1.lst.Z
-rw----- 1 nugent     33545 May 17 1995 grye1.sas.Z
-rw----- 1 nugent     31490 Apr 11 1995 grye11.lst.Z
-rw----- 1 nugent     33562 Apr 11 1995 grye11.sas.Z
-rw----- 1 nugent     13103 May 22 1995 grye12.lst.Z
-rw----- 1 nugent     33317 May 22 1995 grye12.sas.Z
-rw----- 1 nugent       4049 May 23 1995 morebest.Z
-rw----- 1 nugent       1813 May  1 1995 nall.lst.Z
-rw----- 1 nugent     43331 Jun  8 1995 nall.sas.Z
-rw----- 1 nugent       3247 Aug  7 1995 ngrreg1.lst.Z
-rw----- 1 nugent     44542 Aug  7 1995 ngrreg1.sas.Z
-rw----- 1 nugent       3739 Aug 19 1995 ngrreg817.lst.Z

```

| | | | | | | | |
|----------|---|--------|--------|-----|----|------|--------------------|
| -rw----- | 1 | nugent | 44743 | Aug | 19 | 1995 | ngrreg817.sas.Z |
| -rw----- | 1 | nugent | 1693 | Aug | 19 | 1995 | nmpw1.lst.Z |
| -rw----- | 1 | nugent | 318 | Aug | 24 | 1995 | nmpw1823.lst.Z |
| -rw----- | 1 | nugent | 50137 | Aug | 24 | 1995 | nmpw1823.sas.Z |
| -rw----- | 1 | nugent | 4106 | Aug | 15 | 1995 | nmpwlex.lst.Z |
| -rw----- | 1 | nugent | 50115 | Aug | 14 | 1995 | nmpwlex.sas.Z |
| -rw----- | 1 | nugent | 62955 | Jan | 9 | 1996 | nmpw823.log.Z |
| -rw----- | 1 | nugent | 2005 | Jan | 9 | 1996 | nmpw823.lst.Z |
| -rw----- | 1 | nugent | 46586 | Jan | 9 | 1996 | nmpw823.sas.Z |
| -rw----- | 1 | nugent | 1193 | Aug | 19 | 1995 | nmpw88.lst.Z |
| -rw----- | 1 | nugent | 46142 | Aug | 19 | 1995 | nmpw88.sas.Z |
| -rw----- | 1 | nugent | 831 | Aug | 14 | 1995 | nmpw88ex.lst.Z |
| -rw----- | 1 | nugent | 45230 | Aug | 14 | 1995 | nmpw88ex.sas.Z |
| -rw----- | 1 | nugent | 48272 | Jul | 19 | 1995 | np[wreg3nn.sas.Z |
| -rw----- | 1 | nugent | 22804 | Jun | 29 | 1995 | nphreg11.lst.Z |
| -rw----- | 1 | nugent | 57141 | Jun | 29 | 1995 | nphreg11.sas.Z |
| -rw----- | 1 | nugent | 44606 | Jun | 30 | 1995 | nphreg2.lst.Z |
| -rw----- | 1 | nugent | 47505 | Jun | 30 | 1995 | nphreg2.sas.Z |
| -rw----- | 1 | nugent | 43635 | Jun | 30 | 1995 | nphreg2.sol.Z |
| -rw----- | 1 | nugent | 6292 | Jun | 8 | 1995 | npwh1.lst.Z |
| -rw----- | 1 | nugent | 46805 | Jun | 8 | 1995 | npwh1.sas.Z |
| -rw----- | 1 | nugent | 179319 | Sep | 5 | 1995 | npwmean88.lst.Z |
| -rw----- | 1 | nugent | 75369 | Sep | 5 | 1995 | npwmean88.sas.Z |
| -rw----- | 1 | nugent | 181862 | Aug | 16 | 1995 | npwmean88.sol.Z |
| -rw----- | 1 | nugent | 75381 | Sep | 5 | 1995 | npwmean905.sas.Z |
| -rw----- | 1 | nugent | 5879 | Sep | 5 | 1995 | npwmtest823.lst.Z |
| -rw----- | 1 | nugent | 6312 | Jun | 8 | 1995 | npwreg.lst.Z |
| -rw----- | 1 | nugent | 14234 | May | 1 | 1995 | npwreg.oso.Z |
| -rw----- | 1 | nugent | 49393 | Jun | 20 | 1995 | npwreg.sas.Z |
| -rw----- | 1 | nugent | 91727 | Jun | 8 | 1995 | npwreg.sol.Z |
| -rw----- | 1 | nugent | 75843 | Jun | 21 | 1995 | npwreg1.lst.Z |
| -rw----- | 1 | nugent | 48993 | Jul | 18 | 1995 | npwreg1.sas.Z |
| -rw----- | 1 | nugent | 207682 | Jun | 30 | 1995 | npwreg11.lst.Z |
| -rw----- | 1 | nugent | 54120 | Jul | 31 | 1995 | npwreg11.sas.Z |
| -rw----- | 1 | nugent | 208267 | Jun | 27 | 1995 | npwreg11.sol.Z |
| -rw----- | 1 | nugent | 2717 | Jul | 3 | 1995 | npwreg12.lst.Z |
| -rw----- | 1 | nugent | 54183 | Jul | 2 | 1995 | npwreg12.sas.Z |
| -rw----- | 1 | nugent | 38471 | Jun | 30 | 1995 | npwreg2.lst.Z |
| -rw----- | 1 | nugent | 38402 | Jun | 30 | 1995 | npwreg2.sol.Z |
| -rw----- | 1 | nugent | 15289 | Jul | 17 | 1995 | npwreg21.lst.Z |
| -rw----- | 1 | nugent | 51013 | Aug | 14 | 1995 | npwreg4.sas.Z |
| -rw----- | 1 | nugent | 6616 | Jul | 17 | 1995 | npwregn.lst.Z |
| -rw----- | 1 | nugent | 46008 | Jul | 17 | 1995 | npwregn.sas.Z |
| -rw----- | 1 | nugent | 3322 | Aug | 9 | 1995 | npwregn1.lst.Z |
| -rw----- | 1 | nugent | 46869 | Aug | 9 | 1995 | npwregn1.sas.Z |
| -rw----- | 1 | nugent | 3689 | Aug | 14 | 1995 | npwregn11.lst.Z |
| -rw----- | 1 | nugent | 47240 | Aug | 14 | 1995 | npwregn11.sas.Z |
| -rw----- | 1 | nugent | 35602 | Sep | 5 | 1995 | npwregn11823.lst.Z |
| -rw----- | 1 | nugent | 48662 | Sep | 5 | 1995 | npwregn11823.sas.Z |
| -rw----- | 1 | nugent | 29282 | Sep | 5 | 1995 | npwregn1823.lst.Z |
| -rw----- | 1 | nugent | 47938 | Sep | 5 | 1995 | npwregn1823.sas.Z |
| -rw----- | 1 | nugent | 17099 | Sep | 5 | 1995 | npwregn1823.sol.Z |
| -rw----- | 1 | nugent | 14544 | Aug | 6 | 1995 | npwt1a.lst.Z |
| -rw----- | 1 | nugent | 27686 | Aug | 3 | 1995 | npwt1a.sas.Z |
| -rw----- | 1 | nugent | 16127 | May | 23 | 1995 | npwttest.lst.Z |
| -rw----- | 1 | nugent | 51808 | May | 23 | 1995 | npwttest.sas.Z |
| -rw----- | 1 | nugent | 86101 | May | 3 | 1995 | npwttest.sol.Z |
| -rw----- | 1 | nugent | 64693 | Jul | 31 | 1995 | npwttest1.lst.Z |
| -rw----- | 1 | nugent | 29621 | Aug | 10 | 1995 | npwttest1.sas.Z |
| -rw----- | 1 | nugent | 61751 | Jul | 31 | 1995 | npwttest1.sol.Z |

| | | | | | | |
|----------|---|--------|--------|--------|------|-------------------|
| -rw----- | 1 | nugent | 24345 | Aug 24 | 1995 | npwtest1823.lst.Z |
| -rw----- | 1 | nugent | 30200 | Aug 24 | 1995 | npwtest1823.sas.Z |
| -rw----- | 1 | nugent | 791608 | Aug 15 | 1995 | npwtest88.lst.Z |
| -rw----- | 1 | nugent | 72215 | Aug 14 | 1995 | npwtest88.sas.Z |
| -rw----- | 1 | nugent | 14930 | Aug 9 | 1995 | npwtst88.lst.Z |
| -rw----- | 1 | nugent | 23322 | Aug 9 | 1995 | npwtst88.sas.Z |
| -rw----- | 1 | nugent | 9565 | Jun 20 | 1995 | nvarpw.lst.Z |
| -rw----- | 1 | nugent | 19510 | Jun 8 | 1995 | nvarpw.sas.Z |
| -rw----- | 1 | nugent | 23596 | Jun 20 | 1995 | nvarpw1.lst.Z |
| -rw----- | 1 | nugent | 20663 | Jun 19 | 1995 | nvarpw1.sas.Z |
| -rw----- | 1 | nugent | 539 | Aug 24 | 1995 | nvarpw1823.lst.Z |
| -rw----- | 1 | nugent | 20756 | Aug 24 | 1995 | nvarpw1823.sas.Z |
| -rw----- | 1 | nugent | 1451 | Jun 19 | 1995 | nvarpw2.lst.Z |
| -rw----- | 1 | nugent | 20943 | Jun 19 | 1995 | nvarpw2.sas.Z |
| -rw----- | 1 | nugent | 359 | Jun 19 | 1995 | nvarpw3.lst.Z |
| -rw----- | 1 | nugent | 96373 | Jun 19 | 1995 | nvarpw3.sas.Z |
| -rw----- | 1 | nugent | 4520 | Aug 10 | 1995 | nvarpwh88.lst.Z |
| -rw----- | 1 | nugent | 48437 | Aug 10 | 1995 | nvarpwh88.sas.Z |
| -rw----- | 1 | nugent | 39703 | Apr 8 | 1995 | pw1.sas.Z |
| -rw----- | 1 | nugent | 9892 | Jun 29 | 1995 | pwh1.lst.Z |
| -rw----- | 1 | nugent | 37402 | Jun 29 | 1995 | pwh1.sas.Z |
| -rw----- | 1 | nugent | 76859 | Apr 9 | 1995 | pwh1.sol.Z |
| -rw----- | 1 | nugent | 39703 | Apr 3 | 1995 | pwreg.sas.Z |
| -rw----- | 1 | nugent | 618 | Oct 11 | 1995 | xxx.Z |

COSTA-RICA/NSAS/NNSAS/NNNSAS:

total 4468

| | | | | | | |
|-----------|---|--------|-------|--------|------|-------------------|
| drwx----- | 3 | nugent | 3072 | Sep 13 | 1996 | . |
| drwx----- | 3 | nugent | 3072 | Sep 2 | 1996 | .. |
| drwx----- | 6 | nugent | 2560 | Nov 26 | 1996 | NNNSAS |
| -rw----- | 1 | nugent | 1549 | Apr 8 | 1995 | comdat.Z |
| -rw----- | 1 | nugent | 188 | Aug 2 | 1996 | dd.Z |
| -rw----- | 1 | nugent | 3040 | Nov 11 | 1995 | grr04_2.lst.Z |
| -rw----- | 1 | nugent | 39165 | Nov 10 | 1995 | grr04_2.sas.Z |
| -rw----- | 1 | nugent | 7248 | Nov 10 | 1995 | hfacreg109.lst.Z |
| -rw----- | 1 | nugent | 48656 | Nov 10 | 1995 | hfacreg109.sas.Z |
| -rw----- | 1 | nugent | 4480 | Nov 6 | 1995 | ngrreg1102.lst.Z |
| -rw----- | 1 | nugent | 44615 | Nov 6 | 1995 | ngrreg1102.sas.Z |
| -rw----- | 1 | nugent | 4216 | Nov 9 | 1995 | ngrreg1109.lst.Z |
| -rw----- | 1 | nugent | 44765 | Nov 9 | 1995 | ngrreg1109.sas.Z |
| -rw----- | 1 | nugent | 15007 | Nov 6 | 1995 | ngrreg817.lst.Z |
| -rw----- | 1 | nugent | 44771 | Nov 6 | 1995 | ngrreg817.sas.Z |
| -rw----- | 1 | nugent | 4879 | Nov 6 | 1995 | ngrreg81702.lst.Z |
| -rw----- | 1 | nugent | 44810 | Nov 6 | 1995 | ngrreg81702.sas.Z |
| -rw----- | 1 | nugent | 33918 | Jun 21 | 1996 | nmean620.log.Z |
| -rw----- | 1 | nugent | 33213 | Jun 21 | 1996 | nmean620.lst.Z |
| -rw----- | 1 | nugent | 61533 | Jun 21 | 1996 | nmean620.sas.Z |
| -rw----- | 1 | nugent | 33806 | Jun 24 | 1996 | nmean624.log.Z |
| -rw----- | 1 | nugent | 29855 | Jun 24 | 1996 | nmean624.lst.Z |
| -rw----- | 1 | nugent | 61645 | Jun 24 | 1996 | nmean624.sas.Z |
| -rw----- | 1 | nugent | 50109 | Aug 19 | 1995 | nmpw1.sas.Z |
| -rw----- | 1 | nugent | 87439 | Aug 16 | 1996 | nmpw1.sol.Z |
| -rw----- | 1 | nugent | 1217 | Jan 9 | 1996 | nmpw1030.lst.Z |
| -rw----- | 1 | nugent | 46882 | Jan 9 | 1996 | nmpw1030.sas.Z |
| -rw----- | 1 | nugent | 758 | Jan 20 | 1996 | nmpw1102.lst.Z |
| -rw----- | 1 | nugent | 50388 | Jan 20 | 1996 | nmpw1102.sas.Z |
| -rw----- | 1 | nugent | 45103 | Nov 6 | 1995 | nmpw1102app.sas.Z |
| -rw----- | 1 | nugent | 13009 | Jan 26 | 1996 | nmpw1103.lst.Z |
| -rw----- | 1 | nugent | 50407 | Jan 25 | 1996 | nmpw1103.sas.Z |
| -rw----- | 1 | nugent | 10325 | Jan 26 | 1996 | nmpw1103a.lst.Z |

| | | | | | | | |
|----------|---|--------|-------|-----|----|------|---------------------|
| -rw----- | 1 | nugent | 50593 | Jan | 26 | 1996 | npw1103a.sas.Z |
| -rw----- | 1 | nugent | 35822 | Sep | 26 | 1995 | nphm925.lst.Z |
| -rw----- | 1 | nugent | 50516 | Sep | 26 | 1995 | nphm925.sas.Z |
| -rw----- | 1 | nugent | 2798 | Nov | 11 | 1995 | npwm030.lst.Z |
| -rw----- | 1 | nugent | 79203 | Nov | 10 | 1995 | npwm030.sas.Z |
| -rw----- | 1 | nugent | 39798 | Sep | 26 | 1995 | npwm925.lst.Z |
| -rw----- | 1 | nugent | 79131 | Nov | 3 | 1995 | npwm925.sas.Z |
| -rw----- | 1 | nugent | 5907 | Nov | 4 | 1995 | npwmtest030.lst.Z |
| -rw----- | 1 | nugent | 48872 | Nov | 3 | 1995 | npwmtest030.sas.Z |
| -rw----- | 1 | nugent | 48588 | Sep | 5 | 1995 | npwmtest823.sas.Z |
| -rw----- | 1 | nugent | 46607 | Jun | 30 | 1995 | npwreg2.sas.Z |
| -rw----- | 1 | nugent | 10641 | Nov | 4 | 1995 | npwreg2030.lst.Z |
| -rw----- | 1 | nugent | 48146 | Nov | 4 | 1995 | npwreg2030.sas.Z |
| -rw----- | 1 | nugent | 45798 | Jul | 17 | 1995 | npwreg21.sas.Z |
| -rw----- | 1 | nugent | 57285 | Jul | 19 | 1995 | npwreg3.lst.Z |
| -rw----- | 1 | nugent | 50445 | Jul | 19 | 1995 | npwreg3.sas.Z |
| -rw----- | 1 | nugent | 58533 | Jul | 15 | 1995 | npwreg3.sol.Z |
| -rw----- | 1 | nugent | 51438 | Jul | 31 | 1995 | npwreg31.sas.Z |
| -rw----- | 1 | nugent | 23558 | Jul | 19 | 1995 | npwreg3n.lst.Z |
| -rw----- | 1 | nugent | 48272 | Jul | 19 | 1995 | npwreg3n.sas.Z |
| -rw----- | 1 | nugent | 86777 | Sep | 5 | 1995 | npwreg3n1905.lst.Z |
| -rw----- | 1 | nugent | 53816 | Nov | 10 | 1995 | npwreg3n1905.sas.Z |
| -rw----- | 1 | nugent | 50895 | Aug | 20 | 1995 | npwreg3nn.lst.Z |
| -rw----- | 1 | nugent | 50760 | Aug | 20 | 1995 | npwreg3nn.sas.Z |
| -rw----- | 1 | nugent | 45429 | Aug | 20 | 1995 | npwreg3nn1.lst.Z |
| -rw----- | 1 | nugent | 50458 | Aug | 20 | 1995 | npwreg3nn1.sas.Z |
| -rw----- | 1 | nugent | 46657 | Aug | 24 | 1995 | npwreg3nn1823.lst.Z |
| -rw----- | 1 | nugent | 50638 | May | 22 | 1996 | npwreg3nn1823.sas.Z |
| -rw----- | 1 | nugent | 50760 | Aug | 20 | 1995 | npwreg3nn823.sas.Z |
| -rw----- | 1 | nugent | 89153 | Jun | 24 | 1996 | npwregn624.log.Z |
| -rw----- | 1 | nugent | 50655 | Jun | 24 | 1996 | npwregn624.lst.Z |
| -rw----- | 1 | nugent | 49348 | Jun | 24 | 1996 | npwregn624.sas.Z |
| -rw----- | 1 | nugent | 14288 | May | 24 | 1996 | nwhdata0.lst.Z |
| -rw----- | 1 | nugent | 54204 | May | 16 | 1996 | nwhdata0.sas.Z |
| -rw----- | 1 | nugent | 8827 | May | 22 | 1996 | nwhdata1.lst.Z |
| -rw----- | 1 | nugent | 56623 | May | 22 | 1996 | nwhdata1.sas.Z |
| -rw----- | 1 | nugent | 10857 | May | 23 | 1996 | nwhdata2.lst.Z |
| -rw----- | 1 | nugent | 61855 | May | 23 | 1996 | nwhdata2.sas.Z |
| -rw----- | 1 | nugent | 6578 | May | 23 | 1996 | nwhdata2.sol.Z |
| -rw----- | 1 | nugent | 13726 | May | 24 | 1996 | nwhdata3.lst.Z |
| -rw----- | 1 | nugent | 63311 | May | 24 | 1996 | nwhdata3.sas.Z |
| -rw----- | 1 | nugent | 6278 | May | 27 | 1996 | nwhdata4.lst.Z |
| -rw----- | 1 | nugent | 66743 | Jun | 4 | 1996 | nwhdata4.sas.Z |
| -rw----- | 1 | nugent | 66771 | May | 27 | 1996 | nwhdata5.sas.Z |
| -rw----- | 1 | nugent | 14990 | Jun | 10 | 1996 | nwhdata7.lst.Z |
| -rw----- | 1 | nugent | 63287 | Jun | 10 | 1996 | nwhdata7.sas.Z |
| -rw----- | 1 | nugent | 93587 | Jun | 19 | 1996 | nwhdata8.log.Z |
| -rw----- | 1 | nugent | 11135 | Jun | 19 | 1996 | nwhdata8.lst.Z |
| -rw----- | 1 | nugent | 60405 | Jun | 19 | 1996 | nwhdata8.sas.Z |
| -rw----- | 1 | nugent | 60319 | Jun | 14 | 1996 | nwhdata9.sas.Z |
| -rw----- | 1 | nugent | 61643 | Jun | 4 | 1996 | nwhreg4.sas.Z |
| -rw----- | 1 | nugent | 14250 | May | 27 | 1996 | nwhreg4.sol.Z |
| -rw----- | 1 | nugent | 16064 | May | 30 | 1996 | nwhreg5.lst.Z |
| -rw----- | 1 | nugent | 57247 | May | 30 | 1996 | nwhreg5.sas.Z |
| -rw----- | 1 | nugent | 2561 | Jun | 4 | 1996 | nwhreg6.lst.Z |
| -rw----- | 1 | nugent | 56132 | Jun | 4 | 1996 | nwhreg6.sas.Z |
| -rw----- | 1 | nugent | 98695 | Jun | 10 | 1996 | nwhreg7.lst.Z |
| -rw----- | 1 | nugent | 60013 | Jun | 10 | 1996 | nwhreg7.sas.Z |
| -rw----- | 1 | nugent | 93559 | Jun | 19 | 1996 | nwhreg8.log.Z |
| -rw----- | 1 | nugent | 310 | Jun | 19 | 1996 | nwhreg8.lst.Z |

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-rw----- 1 nugent      60397 Jun 19 1996 nwhreg8.sas.Z
-rw----- 1 nugent     109659 May 27 1996 ppp.Z
-rw----- 1 nugent      9160 Nov  4 1995 ppwreg030.lst.Z
-rw----- 1 nugent     49010 Nov  4 1995 ppwreg030.sas.Z
-rw----- 1 nugent     58533 Nov  4 1995 pwreg3030.lst.Z
-rw----- 1 nugent     51828 Nov  3 1995 pwreg3030.sas.Z
-rw----- 1 nugent     41117 Nov 10 1995 pwreg3109.lst.Z
-rw----- 1 nugent     51073 Nov 10 1995 pwreg3109.sas.Z
-rw----- 1 nugent     36911 Nov  3 1995 pwreg3n030.lst.Z
-rw----- 1 nugent     49198 Nov  3 1995 pwreg3n030.sas.Z
-rw----- 1 nugent     41645 Nov 10 1995 pwreg3n109.lst.Z
-rw----- 1 nugent     50670 Nov 10 1995 pwreg3n109.sas.Z
-rw----- 1 nugent       465 Jun 10 1996 refer.txt.Z
-rw----- 1 nugent     76289 Aug  2 1996 xxx.log.Z
-rw----- 1 nugent     68629 Aug  2 1996 xxx.lst.Z
-rw----- 1 nugent     58379 Aug  2 1996 xxx.sas.Z

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COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS :

total 11857

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drwx----- 6 nugent      2560 Nov 26 1996 .
drwx----- 3 nugent      3072 Sep 13 1996 ..
drwx----- 2 nugent       512 Sep 21 1996 CORESP
drwx----- 2 nugent       512 Sep 27 1996 WHGY
drwx----- 2 nugent     1024 Dec  1 1996 WHGY1
drwx----- 2 nugent     1024 Nov 26 1996 WHGY2
-rw----- 1 nugent      5027 Sep  5 1996 avecomm.dat
-rw----- 1 nugent     3599 Apr  8 1995 comdat
-rw----- 1 nugent     4960 Sep  5 1996 ddd.Z
-rw----- 1 nugent     30735 Sep 28 1995 hijos.lst
-rw----- 1 nugent    159408 Sep 28 1995 hijos.por
-rw----- 1 nugent       338 Sep 28 1995 hijos.sas
-rw----- 1 nugent    691254 Sep 28 1995 hijplus.por
-rw----- 1 nugent    364785 Nov 10 1995 npwm030.sas
-rw----- 1 nugent    117630 Jul 17 1995 npwreg21.sas
-rw----- 1 nugent     45798 Jul 17 1995 npwreg21.sas.Z
-rw----- 1 nugent     49348 Jun 24 1996 npwregn624.sas.Z
-rw----- 1 nugent    287335 Sep  8 1996 nwdata21.sas
-rw----- 1 nugent     41058 Aug  3 1996 nwhdata10.log.Z
-rw----- 1 nugent     47709 Aug  3 1996 nwhdata10.lst.Z
-rw----- 1 nugent     67693 Aug  3 1996 nwhdata10.sas.Z
-rw----- 1 nugent     26531 Aug  2 1996 nwhdata10.txt.Z
-rw----- 1 nugent     68125 Aug  4 1996 nwhdata11.sas.Z
-rw----- 1 nugent     54140 Aug 13 1996 nwhdata12.log.Z
-rw----- 1 nugent       5801 Aug 13 1996 nwhdata12.lst.Z
-rw----- 1 nugent     68813 Aug 13 1996 nwhdata12.sas.Z
-rw----- 1 nugent     37708 Aug 14 1996 nwhdata13.log.Z
-rw----- 1 nugent       2927 Aug 14 1996 nwhdata13.lst.Z
-rw----- 1 nugent     68791 Aug 14 1996 nwhdata13.sas.Z
-rw----- 1 nugent       1101 Aug 18 1996 nwhdata14.log.Z
-rw----- 1 nugent       1993 Aug 16 1996 nwhdata14.lst.Z
-rw----- 1 nugent     69253 Aug 16 1996 nwhdata14.sas.Z
-rw----- 1 nugent     39077 Aug 18 1996 nwhdata15.log.Z
-rw----- 1 nugent       2001 Aug 18 1996 nwhdata15.lst.Z
-rw----- 1 nugent     69561 Aug 18 1996 nwhdata15.sas.Z
-rw----- 1 nugent    103469 Aug 21 1996 nwhdata16.log.Z
-rw----- 1 nugent     67565 Aug 21 1996 nwhdata16.sas.Z
-rw----- 1 nugent     18716 Aug 21 1996 nwhdata16.sol.Z
-rw----- 1 nugent    102273 Aug 21 1996 nwhdata17.log.Z
-rw----- 1 nugent       689 Aug 21 1996 nwhdata17.lst.Z
-rw----- 1 nugent     67577 Aug 21 1996 nwhdata17.sas.Z

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| | | | | | | | |
|----------|---|--------|--------|-----|----|------|------------------|
| -rw----- | 1 | nugent | 449214 | Sep | 8 | 1996 | nwhdata20.log |
| -rw----- | 1 | nugent | 2207 | Sep | 8 | 1996 | nwhdata20.lst |
| -rw----- | 1 | nugent | 268396 | Sep | 8 | 1996 | nwhdata20.sas |
| -rw----- | 1 | nugent | 463952 | Sep | 11 | 1996 | nwhdata21.log |
| -rw----- | 1 | nugent | 2965 | Sep | 11 | 1996 | nwhdata21.lst |
| -rw----- | 1 | nugent | 282380 | Sep | 11 | 1996 | nwhdata21.sas |
| -rw----- | 1 | nugent | 503803 | Sep | 13 | 1996 | nwhgydat22.log |
| -rw----- | 1 | nugent | 32528 | Sep | 13 | 1996 | nwhgydat22.lst |
| -rw----- | 1 | nugent | 297254 | Sep | 13 | 1996 | nwhgydat22.sas |
| -rw----- | 1 | nugent | 2433 | Sep | 22 | 1996 | nwhgyreg22.log |
| -rw----- | 1 | nugent | 1520 | Sep | 22 | 1996 | nwhgyreg22.lst |
| -rw----- | 1 | nugent | 310727 | Sep | 22 | 1996 | nwhgyreg22.sas |
| -rw----- | 1 | nugent | 67693 | Aug | 3 | 1996 | nwhreg10.sas.Z |
| -rw----- | 1 | nugent | 106931 | Aug | 5 | 1996 | nwhreg11.log.Z |
| -rw----- | 1 | nugent | 70469 | Aug | 5 | 1996 | nwhreg11.lst.Z |
| -rw----- | 1 | nugent | 66999 | Aug | 5 | 1996 | nwhreg11.sas.Z |
| -rw----- | 1 | nugent | 104111 | Aug | 18 | 1996 | nwhreg15.log.Z |
| -rw----- | 1 | nugent | 37826 | Aug | 18 | 1996 | nwhreg15.lst.Z |
| -rw----- | 1 | nugent | 65581 | Aug | 22 | 1996 | nwhreg15.sas.Z |
| -rw----- | 1 | nugent | 111171 | Aug | 22 | 1996 | nwhreg16.log.Z |
| -rw----- | 1 | nugent | 10486 | Aug | 22 | 1996 | nwhreg16.lst.Z |
| -rw----- | 1 | nugent | 66865 | Aug | 22 | 1996 | nwhreg16.sas.Z |
| -rw----- | 1 | nugent | 113307 | Aug | 25 | 1996 | nwhreg161.log.Z |
| -rw----- | 1 | nugent | 10457 | Aug | 25 | 1996 | nwhreg161.lst.Z |
| -rw----- | 1 | nugent | 67683 | Aug | 25 | 1996 | nwhreg161.sas.Z |
| -rw----- | 1 | nugent | 108411 | Aug | 25 | 1996 | nwhreg17.log.Z |
| -rw----- | 1 | nugent | 45602 | Aug | 25 | 1996 | nwhreg171.lst.Z |
| -rw----- | 1 | nugent | 68021 | Aug | 25 | 1996 | nwhreg171.sas.Z |
| -rw----- | 1 | nugent | 112161 | Aug | 30 | 1996 | nwhreg171t.log.Z |
| -rw----- | 1 | nugent | 80215 | Aug | 30 | 1996 | nwhreg171t.lst.Z |
| -rw----- | 1 | nugent | 70545 | Aug | 30 | 1996 | nwhreg171t.sas.Z |
| -rw----- | 1 | nugent | 102277 | Aug | 23 | 1996 | nwhreg18.log.Z |
| -rw----- | 1 | nugent | 12241 | Aug | 23 | 1996 | nwhreg18.lst.Z |
| -rw----- | 1 | nugent | 67809 | Aug | 23 | 1996 | nwhreg18.sas.Z |
| -rw----- | 1 | nugent | 102521 | Aug | 25 | 1996 | nwhreg181.log.Z |
| -rw----- | 1 | nugent | 13165 | Aug | 25 | 1996 | nwhreg181.lst.Z |
| -rw----- | 1 | nugent | 68261 | Aug | 25 | 1996 | nwhreg181.sas.Z |
| -rw----- | 1 | nugent | 117381 | Sep | 2 | 1996 | nwhreg18t.log.Z |
| -rw----- | 1 | nugent | 117535 | Sep | 2 | 1996 | nwhreg18t.lst.Z |
| -rw----- | 1 | nugent | 79801 | Sep | 2 | 1996 | nwhreg18t.sas.Z |
| -rw----- | 1 | nugent | 124373 | Sep | 5 | 1996 | nwhreg18t1.log.Z |
| -rw----- | 1 | nugent | 42063 | Sep | 5 | 1996 | nwhreg18t1.lst.Z |
| -rw----- | 1 | nugent | 80331 | Sep | 5 | 1996 | nwhreg18t1.sas.Z |
| -rw----- | 1 | nugent | 564560 | Sep | 2 | 1996 | nwhreg19t.log |
| -rw----- | 1 | nugent | 194403 | Sep | 2 | 1996 | nwhreg19t.log.Z |
| -rw----- | 1 | nugent | 461835 | Sep | 2 | 1996 | nwhreg19t.lst |
| -rw----- | 1 | nugent | 124637 | Sep | 2 | 1996 | nwhreg19t.lst.Z |
| -rw----- | 1 | nugent | 248377 | Sep | 2 | 1996 | nwhreg19t.sas |
| -rw----- | 1 | nugent | 80943 | Sep | 2 | 1996 | nwhreg19t.sas.Z |
| -rw----- | 1 | nugent | 597620 | Sep | 5 | 1996 | nwhreg19t1.log |
| -rw----- | 1 | nugent | 202297 | Sep | 5 | 1996 | nwhreg19t1.log.Z |
| -rw----- | 1 | nugent | 707291 | Sep | 5 | 1996 | nwhreg19t1.lst |
| -rw----- | 1 | nugent | 197582 | Sep | 5 | 1996 | nwhreg19t1.lst.Z |
| -rw----- | 1 | nugent | 264455 | Sep | 5 | 1996 | nwhreg19t1.sas |
| -rw----- | 1 | nugent | 83795 | Sep | 5 | 1996 | nwhreg19t1.sas.Z |
| -rw----- | 1 | nugent | 0 | Aug | 24 | 1996 | nwreg151.sas |
| -rw----- | 1 | nugent | 49685 | Aug | 22 | 1996 | ttest.log.Z |
| -rw----- | 1 | nugent | 21874 | Aug | 22 | 1996 | ttest.lst.Z |
| -rw----- | 1 | nugent | 65677 | Aug | 22 | 1996 | ttest.sas.Z |
| -rw----- | 1 | nugent | 4499 | Sep | 8 | 1996 | uuu |

-rw----- 1 nugent 77267 Aug 5 1996 zzz.Z

COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS/CORESP:

total 88

drwx----- 2 nugent 512 Sep 21 1996 .
drwx----- 6 nugent 2560 Nov 26 1996 ..
-rw----- 1 nugent 12442 Sep 21 1996 co0.log
-rw----- 1 nugent 65581 Sep 21 1996 co0.lst
-rw----- 1 nugent 3541 Sep 21 1996 co0.sas
-rw----- 1 nugent 1183 Sep 21 1996 coresp.dat

COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS/WHGY:

total 345

drwx----- 2 nugent 512 Sep 27 1996 .
drwx----- 6 nugent 2560 Nov 26 1996 ..
-rw----- 1 nugent 5027 Sep 5 1996 avecomm.dat
-rw----- 1 nugent 3599 Apr 8 1995 comdat
-rw----- 1 nugent 2239 Sep 27 1996 nwhgyreg22.log
-rw----- 1 nugent 8827 Sep 25 1996 nyreg221.sas
-rw----- 1 nugent 317549 Sep 27 1996 whgy0.sas

COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS/WHGY1:

total 8432

drwx----- 2 nugent 1024 Dec 1 1996 .
drwx----- 6 nugent 2560 Nov 26 1996 ..
-rw----- 1 nugent 66596 Nov 2 1996 aaa.lst
-rw----- 1 nugent 344088 Nov 2 1996 aaa.sas
-rw----- 1 nugent 5027 Sep 5 1996 avecomm.dat
-rw----- 1 nugent 3599 Apr 8 1995 comdat
-rw----- 1 nugent 381645 Nov 1 1996 dic.lst
-rw----- 1 nugent 329196 Nov 1 1996 dic.sas
-rw----- 1 nugent 2330 Oct 6 1996 gggg
-rw----- 1 nugent 25829 Nov 26 1996 grmeta1.lst
-rw----- 1 nugent 336762 Nov 26 1996 grmeta1.sas
-rw----- 1 nugent 7952 Dec 1 1996 grreg1.log
-rw----- 1 nugent 32960 Dec 1 1996 grreg1.lst
-rw----- 1 nugent 104705 Nov 27 1996 grreg1.sas
-rw----- 1 nugent 691254 Sep 28 1995 hijplus.por
-rw----- 1 nugent 265824 Sep 29 1996 npwreg3n109s.lst
-rw----- 1 nugent 366197 Sep 29 1996 npwreg3n109s.sas
-rw----- 1 nugent 8827 Sep 25 1996 nyreg221.sas
-rw----- 1 nugent 6442 Nov 27 1996 pwmeta1.lst
-rw----- 1 nugent 335844 Nov 27 1996 pwmeta1.sas
-rw----- 1 nugent 9009 Dec 1 1996 pwreg1.log
-rw----- 1 nugent 54693 Dec 1 1996 pwreg1.lst
-rw----- 1 nugent 339688 Dec 1 1996 pwreg1.sas
-rw----- 1 nugent 30696 Sep 29 1996 pwreg3n106s.lst
-rw----- 1 nugent 232765 Sep 29 1996 pwreg3n106s.sas
-rw----- 1 nugent 131250 Nov 10 1995 pwreg3n109.sas
-rw----- 1 nugent 30696 Sep 29 1996 whgy0.lst
-rw----- 1 nugent 319615 Sep 29 1996 whgy0.sas
-rw----- 1 nugent 272001 Nov 30 1996 whgy1.log
-rw----- 1 nugent 30696 Nov 30 1996 whgy1.lst
-rw----- 1 nugent 322370 Oct 6 1996 whgy1.sas
-rw----- 1 nugent 94747 Oct 18 1996 whgy2.lst
-rw----- 1 nugent 324818 Oct 18 1996 whgy2.sas
-rw----- 1 nugent 125208 Nov 25 1996 whgy3.lst
-rw----- 1 nugent 324937 Nov 25 1996 whgy3.sas
-rw----- 1 nugent 307304 Dec 1 1996 whgy4.log
-rw----- 1 nugent 72431 Dec 1 1996 whgy4.lst

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-rw----- 1 nugent      320096 Dec  1 1996 whgy4.sas
-rw----- 1 nugent      247774 Sep 29 1996 whgymeta0.lst
-rw----- 1 nugent      329894 Sep 29 1996 whgymeta0.sas
-rw----- 1 nugent       14096 Oct  6 1996 whgymeta1.lst
-rw----- 1 nugent      329385 Oct  6 1996 whgymeta1.sas
-rw----- 1 nugent       18920 Oct 18 1996 whgymeta2.lst
-rw----- 1 nugent      329796 Oct 18 1996 whgymeta2.sas
-rw----- 1 nugent       29652 Nov 25 1996 whgymeta3.lst
-rw----- 1 nugent      335515 Nov 25 1996 whgymeta3.sas

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COSTA-RICA/NSAS/NNSAS/NNNSAS/NNNNSAS/WHGY2:

total 27598

```

drwx----- 2 nugent      1024 Nov 26 1996 .
drwx----- 6 nugent      2560 Nov 26 1996 ..
-rw----- 1 nugent      66596 Nov  2 1996 aaa.lst
-rw----- 1 nugent     344088 Nov  2 1996 aaa.sas
-rw----- 1 nugent       5027 Sep  5 1996 avecomm.dat
-rw----- 1 nugent       3599 Apr  8 1995 comdat
-rw----- 1 nugent       1024 Nov 25 1996 cos1
-rw----- 1 nugent     381645 Nov  1 1996 dic.lst
-rw----- 1 nugent     329196 Nov  1 1996 dic.sas
-rw----- 1 nugent       2330 Oct  6 1996 gggg
-rw----- 1 nugent     1908736 Nov 25 1996 greenye.ssd01
-rw----- 1 nugent     1712128 Nov 25 1996 gronly.ssd01
-rw----- 1 nugent     691254 Sep 28 1995 hijplus.por
-rw----- 1 nugent     3743744 Nov 25 1996 nblue.ssd01
-rw----- 1 nugent     860160 Nov 25 1996 ncomm.ssd01
-rw----- 1 nugent     139264 Nov 26 1996 ngrblue.ssd01
-rw----- 1 nugent     5971968 Nov  1 1996 ngreen.ssd01
-rw----- 1 nugent     1449984 Nov 25 1996 npinkh.ssd01
-rw----- 1 nugent     4268032 Nov 25 1996 npinkw.ssd01
-rw----- 1 nugent     265824 Sep 29 1996 npwreg3n109s.lst
-rw----- 1 nugent     366197 Sep 29 1996 npwreg3n109s.sas
-rw----- 1 nugent     1122304 Nov 25 1996 nyellow.ssd01
-rw----- 1 nugent       8827 Sep 25 1996 nyreg221.sas
-rw----- 1 nugent       30696 Sep 29 1996 pwreg3n106s.lst
-rw----- 1 nugent     232765 Sep 29 1996 pwreg3n106s.sas
-rw----- 1 nugent     131250 Nov 10 1995 pwreg3n109.sas
-rw----- 1 nugent       30696 Sep 29 1996 whgy0.lst
-rw----- 1 nugent     319615 Sep 29 1996 whgy0.sas
-rw----- 1 nugent       30696 Oct  6 1996 whgy1.lst
-rw----- 1 nugent     322370 Oct  6 1996 whgy1.sas
-rw----- 1 nugent       94747 Oct 18 1996 whgy2.lst
-rw----- 1 nugent     324818 Oct 18 1996 whgy2.sas
-rw----- 1 nugent     125208 Nov 25 1996 whgy3.lst
-rw----- 1 nugent     324937 Nov 25 1996 whgy3.sas
-rw----- 1 nugent     298665 Nov 26 1996 whgy4.log
-rw----- 1 nugent       31842 Nov 25 1996 whgy4.lst
-rw----- 1 nugent     325820 Nov 26 1996 whgy4.sas
-rw----- 1 nugent     247774 Sep 29 1996 whgymeta0.lst
-rw----- 1 nugent     329894 Sep 29 1996 whgymeta0.sas
-rw----- 1 nugent       14096 Oct  6 1996 whgymeta1.lst
-rw----- 1 nugent     329385 Oct  6 1996 whgymeta1.sas
-rw----- 1 nugent       18920 Oct 18 1996 whgymeta2.lst
-rw----- 1 nugent     329796 Oct 18 1996 whgymeta2.sas
-rw----- 1 nugent       12502 Nov 25 1996 whgymeta3.log
-rw----- 1 nugent       29652 Nov 25 1996 whgymeta3.lst
-rw----- 1 nugent     335515 Nov 25 1996 whgymeta3.sas

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COSTA-RICA/SAS:

```

total 378
drwx----- 6 nugent      512 Jan 25 1996 .
drwx----- 6 nugent      512 Jan 25 1996 ..
-rw----- 1 nugent     6783 Jun 20 1994 Lngeen.sas
drwx----- 2 nugent      512 Jan 25 1996 NEW
drwx----- 2 nugent      512 Jan 25 1996 NEWCOMM
drwx----- 2 nugent     1536 Jan 25 1996 OLD
drwx----- 2 nugent      512 Jan 25 1996 TEX
-rw----- 1 nugent      133 Feb 27 1994 details.aboutfiles
-rw----- 1 nugent       34 Jul 15 1993 ending.tex
-rw----- 1 nugent    24948 Jul 14 1993 example.sas
-rw----- 1 nugent      135 Jun 18 1993 fix.awk
-rw----- 1 nugent      608 Jul 16 1993 getunivar.awk
-rw----- 1 nugent     3296 May 28 1994 green1.sas
-rw----- 1 nugent    32963 Oct  8 1994 green12.log
-rw----- 1 nugent   110611 Oct  8 1994 green12.lst
-rw----- 1 nugent    22240 Oct  8 1994 green12.sas
-rw----- 1 nugent    20958 Aug 27 1994 green12a.sas
-rw----- 1 nugent      176 Jul 15 1993 heading.tex
-rw----- 1 nugent       21 Oct 24 1994 lola
-rw----- 1 nugent        8 Jul 16 1993 sorted.aux
-rw----- 1 nugent    47156 Jul 16 1993 sorted.dvi
-rw----- 1 nugent    31561 Jul 16 1993 sorted.tex
-rw----- 1 nugent    31458 Jul 16 1993 tmp
-rwx----- 1 nugent      220 Jul 15 1993 toclean.sh
-rwx----- 1 nugent      226 Jul 15 1993 togetdata.sh
-rw----- 1 nugent    21397 Aug 28 1994 vargreen

```

COSTA-RICA/SAS/NEW:

```

total 20
drwx----- 2 nugent      512 Jan 25 1996 .
drwx----- 6 nugent      512 Jan 25 1996 ..
-rw----- 1 nugent     1157 Aug 22 1994 create_newhh.sas
-rw----- 1 nugent     5089 Aug 27 1994 crt1_newhh.sas
-rw----- 1 nugent    11065 Aug 27 1994 hhcomm.sas

```

COSTA-RICA/SAS/NEWCOMM:

```

total 145
drwx----- 2 nugent      512 Jan 25 1996 .
drwx----- 6 nugent      512 Jan 25 1996 ..
-rw----- 1 nugent    46251 Aug  6 1993 comm1.exp
-rw----- 1 nugent      128 Jun  5 1994 comm1.sas
-rw----- 1 nugent     5364 Aug 22 1994 comm123.sas
-rw----- 1 nugent    64071 Aug  6 1993 comm2.exp
-rw----- 1 nugent      128 Jun  5 1994 comm2.sas
-rw----- 1 nugent    24057 Aug  6 1993 comm3.exp
-rw----- 1 nugent      128 Jun  5 1994 comm3.sas
-rw----- 1 nugent      902 Jun  5 1994 lola123.sas

```

COSTA-RICA/SAS/OLD:

```

total 1515
drwx----- 2 nugent     1536 Jan 25 1996 .
drwx----- 6 nugent      512 Jan 25 1996 ..
-rw----- 1 nugent     3831 Nov  4 1994 a.log
-rw----- 1 nugent     4899 Nov  4 1994 a.lst
-rw----- 1 nugent      592 Nov  4 1994 a.sas
-rw----- 1 nugent      105 Aug 17 1992 blue.sas
-rw----- 1 nugent      100 Aug  3 1992 child1.sas
-rw----- 1 nugent      100 Aug  3 1992 child2.sas
-rw----- 1 nugent    44776 Oct  8 1994 fertil.log

```

```

-rw----- 1 nugent      2595 Oct  8 1994 fertil.lst
-rw----- 1 nugent    32245 Oct  8 1994 fertil.sas
-rw----- 1 nugent      100 Aug 10 1992 green1.sas
-rw----- 1 nugent      129 Aug  2 1994 green2.sas
-rw----- 1 nugent      212 Aug 14 1992 grnmerge.sas
-rw----- 1 nugent      101 Aug  3 1992 hholder.sas
-rw----- 1 nugent      100 Jul 30 1992 hhtable.sas
-rw----- 1 nugent      100 Aug  3 1992 husband.sas
-rw----- 1 nugent      489 Oct 14 1994 ins
-rw----- 1 nugent     2513 Sep 10 1994 insert
-rw----- 1 nugent     4429 Sep 14 1994 insert1
-rw----- 1 nugent      345 Jul 27 1992 job2.sas
-rw----- 1 nugent      103 Jul 28 1992 job3.sas
-rw----- 1 nugent     1593 Jan 18 1993 jobtot2.sas
-rw----- 1 nugent     1903 Jan 18 1993 jobwt1.sas
-rw----- 1 nugent     6585 Sep 24 1994 lala
-rw----- 1 nugent      153 Sep 19 1994 lola
-rw----- 1 nugent      49 Oct  2 1994 lola.log
-rw----- 1 nugent      591 Aug  7 1992 merge.sas
-rw----- 1 nugent      100 Aug  3 1992 older1.sas
-rw----- 1 nugent      100 Aug  5 1992 older2.sas
-rw----- 1 nugent      100 Aug  5 1992 older3.sas
-rw----- 1 nugent      100 Aug  5 1992 older4.sas
-rw----- 1 nugent    30839 Nov  1 1994 ph12t.log
-rw----- 1 nugent    62112 Nov  1 1994 ph12t.lst
-rw----- 1 nugent    20481 Nov  1 1994 ph12t.sas
-rw----- 1 nugent    28134 Oct 14 1994 pinkh.log
-rw----- 1 nugent   284772 Oct 14 1994 pinkh.lst
-rw----- 1 nugent    19498 Oct 14 1994 pinkh.sas
-rw----- 1 nugent    10727 Sep 21 1994 pinkhsas.old
-rw----- 1 nugent     1024 Jan 12 1993 pinkw11.sas
-rw----- 1 nugent    46103 Oct  9 1994 pinkw12.log
-rw----- 1 nugent   522776 Oct  9 1994 pinkw12.lst
-rw----- 1 nugent    32072 Oct  9 1994 pinkw12.sas
-rw----- 1 nugent      129 Jul 26 1994 pinkw2.sas
-rw----- 1 nugent      498 Aug 21 1992 pnkmerge.sas
-rw----- 1 nugent     3449 Aug 29 1994 pnkw1.old
-rw----- 1 nugent    48786 Nov  1 1994 pw12t.log
-rw----- 1 nugent    59489 Nov  1 1994 pw12t.lst
-rw----- 1 nugent    32938 Nov  1 1994 pw12t.sas
-rw----- 1 nugent      99 Jul 30 1992 wif1.sas
-rw----- 1 nugent      96 Jul 30 1992 wife2.sas
-rw----- 1 nugent      97 Jul 30 1992 wife3.sas
-rw----- 1 nugent      99 Jul 30 1992 wifehh.sas
-rw----- 1 nugent    13652 Oct  8 1994 yellow.log
-rw----- 1 nugent   145922 Oct  8 1994 yellow.lst
-rw----- 1 nugent     9989 Oct  9 1994 yellow.sas

```

COSTA-RICA/SAS/TEX:

```

total 130
drwx----- 2 nugent      512 Jan 25 1996 .
drwx----- 6 nugent      512 Jan 25 1996 ..
-rw----- 1 nugent    1098 Jun 18 1993 create_malesnfemales.sh
-rw----- 1 nugent      34 Jun 18 1993 ending.tex
-rw----- 1 nugent    29728 Jun 18 1993 females.dvi
-rw----- 1 nugent     7166 Jun 18 1993 green2.tex
-rw----- 1 nugent      172 Jun 18 1993 heading.tex
-rw----- 1 nugent   18740 Jul 15 1993 households.dvi
-rw----- 1 nugent   13955 Jul 15 1993 households.tex
-rw----- 1 nugent   28552 Jun 18 1993 males.dvi

```

```
-rw----- 1 nugent      14892 Jul 15  1993 new_households.dvi
-rw----- 1 nugent       9836 Jul 15  1993 new_households.tex
-rw----- 1 nugent        172 Jun 18  1993 sorted.tex
```

A NOTE ON THE SAS PROGRAMING DONE BY ME SINCE JULY

This note is kept here in order to keep clear records of what I have done/learnt.

1. Creation of the blue.lst file

The blue.lst file was not available in the files. This should have contained the proc means of the variables in the original blue.dat file. To create this file, I wrote the following program:

```
options ls=80;

libname new spss '/var/tmp/sabhlok/COSTA-RICA/DATA/OLD/blue.dat';
data test3; set new.sas3;
proc means data=test3;
```

To get the frequencies of variables in the blue.dat file, I wrote the following program:

```
options ls=80;

libname new spss '/var/tmp/sabhlok/COSTA-RICA/DATA/OLD/blue.dat';
data test3; set new.sas3;
proc freq data=test3;
```

2. Streamlining the dic.sas program:

The program called dic.sas written by Seung Jae was rather burdensome, being about a 110 pages long, and containing not only the created variables, but also a lot of other stuff which made no sense at all. I deduced that it would be much better to place the created variables in the order of the questionnaire and to then include this file in the program, which should then generate the same results but without the messy 110 pages required to write the program. I created the VAR subdirectory in the root of COSTA-RICA and placed the created variables file of pinkw, called pinkwvar.sas in that VAR directory. This pinkwvar.sas program is available online at <http://www-rcf.usc.edu/~sabhlok/dissertation.html>

The new dic.sas program reads as follows:

```
*****
options nocenter ls=80;

options replace;
```

```

/* PINKW */

libname new spss '/tmp/nugent/COSTA-RICA/DATA/OLD/pinkw1.dat';

data test10;set new.sas3;

libname new2 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/pinkw2.dat';
data test11;set new2.sas3;

data test1;merge test10 test11;by qnum;
data pinkw;set test1;

    %include '/tmp/nugent/COSTA-RICA/VAR/pinkwvar.sas';

proc contents;

/* PINKH */

libname new3 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/pinkh.dat';
data test2;set new3.sas3;
data pinkh;set test2;

    %include '/tmp/nugent/COSTA-RICA/VAR/pinkhvar.sas';

proc contents;

*/ GREEN */

libname new4 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/green1.dat';
data test30;set new4.sas3;
libname new5 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/green2.dat';
data test31;set new5.sas3;

data test3;merge test30 test31;by qnum;
data green;set test3;

    %include '/tmp/nugent/COSTA-RICA/VAR/greenvar.sas';

proc contents;

/* YELLOW */

libname new6 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/yellow.dat';
data test4;set new6.sas3;
data yellow; set test4;

    %include '/tmp/nugent/COSTA-RICA/VAR/yellovar.sas';

proc contents;

/* COMMUNITY */

libname new71 spss '/tmp/COSTA-RICA/SAS/NEWCOMM/comm1.exp';
data test51; set new71.sas3;
libname new72 spss '/tmp/COSTA-RICA/SAS/NEWCOMM/comm2.exp';
data test52; set new72.sas3;
libname new73 spss '/tmp/COSTA-RICA/SAS/NEWCOMM/comm3.exp';
data test53; set new73.sas3;

data test5; merge test51 test52 test53; by comm;

```

```
data commun; set test5;

    %include '/tmp/nugent/COSTA-RICA/VAR/commvar.sas';

proc contents;

/* BLUE */

libname new8 spss '/tmp/nugent/COSTA-RICA/DATA/OLD/blue.dat';
data test6; set new8.sas3;

data blue; set test6;

    %include '/tmp/nugent/COSTA-RICA/VAR/blue.sas';

proc contents;
```

Similarly, the means.sas and freq.sas programs have been generated.

A NOTE ON THE STREAMLINING OF THE COSTA-RICA DIRECTORY

Date: Fri, 24 Oct 1997 11:34:08 -0700 (PDT)

The procedures adopted in the last few weeks relating to systematization of the Costa-Rican variables have largely been successful. I have uploaded all the changes made so far into your unitree account.

Description of changes made:

A new directory called VAR has been created under COSTA-RICA. It contains ALL variables created for the six questionnaires (pinkw, pinkh, green, yellow, blue and community). Ayman can start updating the respective file relating to savings/ debt. Also, hopefully, all future variables will be created only in the respective files.

Since the original data was generally scattered about, I have brought it all together under COSTA-RICA/DATA/OLD. Further, various THAI data and list files were found scattered about. Till these are finally deleted, I have placed them in separate THAI directories under DATA/OLD and LST

A new directory called STATS has been created under COSTA-RICA. This contains only three SAS programs, called contents.sas, means.sas and freq.sas, as well as the SAS outputs generated by these programs. As will be seen by inspection of the lst files, all these programs are working quite satisfactorily. These programs also do not take too much CPU time.

Next step: It will be noticed from the various log files that there are some problems with the created variables lists, relating to two fundamental issues:

- a. Uninitialized variables: There are a good number of uninitialized variables. These require to be examined individually and modified appropriately.
- b. Missing values in data: Some steps are getting into problems due to operations being asked in SAS on variables which have missing values. These variables also require individual attention to be cleaned up.

In addition, instead of using the "rename" command to rename variables, it is best to directly change the name of the to-be-renamed-variable at all places where it is found. I have partly completed this task for pinkw and hope to complete the rest by today.

With these smaller problems yet to be taken care of, I think that

- a) I can move my attention to the Thai questionnaires and start creating suitable variables required to generate the first two papers. Ayman can possibly be given the task of cleaning up the variables for Costa-Rica.
- b) As discussed, in future programs, the %include statement can now be used to capture all created variables and the keep or drop or model statement used to focus on a subset of the variables required for further study.

Note: The translation of the questionnaires is not yet fully over, particularly the community questionnaire. This will also be one of the things that needing attention.

A NOTE ON THE PROBLEM WITH THE THAI DATASET (WIFE questionnaire)

The wife questionnaire had a few peculiar problems

1. The wifeid is not in a sequence. In other words, there are 1776 observations but 1782 wifeids. That is because numbers 117, and a few others are missing down the line. This does not mean anything however. Just a point to be noted.

2. The wife3.por did not have wifeid as a variable. Therefore it was not possible to sort out the merged wife questionnaire on the basis of the wifeids. This problem has been sorted out by creating a temporary variable recno as follows:

```
length recno 4;
recno = _n_;
run;
```

and then, very carefully, assigning the correct wifeid to the various observations. This program is called wife3a.sas and is found along with the THAI data on unitree.

3. The mue, tambol, district and province variables in the three datasets do not quite match. The following differences exist:

| | Obs | Mue | Tambol | District | Province |
|-----------|------|-----|--------|----------|----------|
| 314c314 | 290 | 1 | 2 | 1 | 1 |
| | 290 | 1 | 2 | 2 | 1 |
| 975c975 | 907 | 2 | 3 | 1 | 3 |
| | 907 | 2 | 1 | 1 | 3 |
| 1042c1042 | 970 | 3 | 2 | 1 | 3 |
| | 970 | 3 | 1 | 2 | 3 |
| 1102c1102 | 1026 | 3 | 3 | 1 | 3 |
| | 1026 | 3 | 1 | 1 | 3 |

(this list has been obtained by keeping the above variables in the wif1,wif2 and wif3 files, proc printing them and then taking a diff (a unix command)).

The first of these lists belongs to the file wif1 and wif2 and the second belongs to wif3.

On careful examination of the dataset wife3.por it is found that the problem is in wif1 and wif2 as far as observations #290 and 907 are concerned. In other words, in the datasets wif1 and wif2, the entry on district should read 2 in record 290 and the entry on tambol should read 1 in record 907.

In record 970 of wife3, both the entries - of tambol and district, are mixed. up. The entry on tambol should read 2 and that of district should read 1.

In record 1026 in wife3 is wrong. The entry on Tambol should read as 3 in place of 1.

The wife3 data has been corrected through the wife3a.sas program mentioned above, and the permanent dataset wife3a.ssd01 is a correct version. Similar exercise is needed to correct the datasets wifel and wife2.por.

NOTE: A similar problem of absence of the wifeid variable was found in the wifehh.por dataset and a similar correction has been made for that file.

LIST OF FILES USED IN PAPER 1 of Costa Rica
(compared and corrected)

TABLE 1 File not known

TABLE 2 File not known

TABLE 3 (This is a t-test analysis of sorted data)

COSTA-RICA/NSAS/NNSAS

64523 May 22 1995 grtest1.lst
39740 May 22 1995 grtest1.sas

TABLE 3A (This does Factor analysis and Probit analysis)

COSTA-RICA/NSAS/NNSAS:

3247 Aug 7 1995 ngrreg1.lst
44542 Aug 7 1995 ngrreg1.sas

TABLE 3B (not in the paper, but in the list of tables)

4879 Nov 6 1995 ngrreg81702.lst (TABLE 3B, NOT IN THE PAPER)
44810 Nov 6 1995 ngrreg81702.sas

3739 Aug 19 1995 ngrreg817.lst (TABLE 3B OF PAPER 95, COSTA-
RICA)
44743 Aug 19 1995 ngrreg817.sas
WRONG - DELETE

TABLE 3C (not in the paper, but in the list of tables)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

4480 Nov 6 1995 ngrreg1102.lst (TABLE 3C OF PAPER 95, COSTA-
RICA)
44615 Nov 6 1995 ngrreg1102.sas

TABLES 4A AND B (this is a t-test analysis)

COSTA-RICA/NSAS/NNSAS:

61751 Jul 31 1995 npwtest1.sol (TABLE 4A OF PAPER 95, COSTA-RICA)
24345 Aug 24 1995 npwtest1823.lst (TABLE 4B OF PAPER 95, COSTA-
RICA)
29621 Aug 10 1995 npwtest1.sas

TABLE 5A (Factor analysis)

29282 Sep 5 1995 npwreg1823.lst (TABLE 5A OF PAPER 95, COSTA-
RICA)
47938 Sep 5 1995 npwreg1823.sas
17099 Sep 5 1995 npwreg1823.sol

TABLE 5B File not known

Appears to be an extension of Table 5A, including probit and OLS.

TABLE 5C File not known

Appears to be an extension of Table 5A, including probit and OLS.

TABLE 5D (factor analysis, OLS and probit)

COSTA-RICA/NSAS/NNSAS:

3322 Aug 9 1995 npwregnl.lst (TABLE 5D OF PAPER 95, COSTA-RICA)
46869 Aug 9 1995 npwregnl.sas

3689 Aug 14 1995 npwregnl1.lst (TABLE 5D OF PAPER 95, COSTA-RICA)
47240 Aug 14 1995 npwregnl1.sas

This is being called table5d2.sas

35602 Sep 5 1995 npwregnl1823.lst (TABLE 5DL OF PAPER 95, COSTA-RICA)
48662 Sep 5 1995 npwregnl1823.sas

TABLE 6

NOTE: NOT THIS FILE:

COSTA-RICA/SAS/OLD

46103 Oct 9 1994 pinkw12.log
522776 Oct 9 1994 pinkw12.lst
32072 Oct 9 1994 pinkw12.sas

OR

COSTA-RICA/LST:

3829 Jan 12 1993 pinkw12.lst (TABLE 6 OF PAPER)

Looks like this table was derived from processing the pinkw file.

TABLE 6A (a large bunch of proc means)

COSTA-RICA/NSAS/NNSAS/NNNSAS

2798 Nov 11 1995 npwm030.lst (TABLE 6A OF PAPER 95, COSTA-RICA)
79203 Nov 10 1995 npwm030.sas

TABLE 6B (not in paper)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

58533 Nov 4 1995 pwreg3030.lst (TABLE 6B OF PAPER 95, COSTA-RICA)

51828 Nov 3 1995 pwreg3030.sas

TABLE 6C (not in paper)

COSTA-RICA/NSAS/NNSAS:

1193 Aug 19 1995 nmpw88.lst (TABLE 6C OF PAPER 95, COSTA-RICA)
46142 Aug 19 1995 nmpw88.sas

Also a possible candidate:

45230 Aug 14 1995 nmpw88ex.sas

TABLE 7 (proc sort and proc means, essentially)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

758 Jan 20 1996 nmpw1102.lst (TABLE 7 OF PAPER 95, COSTA-RICA)
50388 Jan 20 1996 nmpw1102.sas

I call this first table, table7-1.sas

13009 Jan 26 1996 nmpw1103.lst (TABLE 7 OF PAPER 95, COSTA-RICA)
50407 Jan 25 1996 nmpw1103.sas

I call this second table, table7-2.sas

TABLE 8

COSTA-RICA/NSAS/NNSAS/NNNSAS:

48588 Sep 5 1995 npwmttest823.sas (TABLE 8A OF PAPER 95, COSTA-RICA)

Also possible candidates

318 Aug 24 1995 nmpw1823.lst
50137 Aug 24 1995 nmpw1823.sas

TABLE 8A (not in paper)

COSTA-RICA/NSAS/NNSAS:

62955 Jan 9 1996 nmpw823.log (TABLE 8 OF PAPER 95, COSTA-RICA)
2005 Jan 9 1996 nmpw823.lst
46586 Jan 9 1996 nmpw823.sas

TABLE 8A (not in paper)

Possible candidate

5907 Nov 4 1995 npwmttest030.lst
48872 Nov 3 1995 npwmttest030.sas

TABLE 9

COSTA-RICA/NSAS/NNSAS/NNNSAS:

41117 Nov 10 1995 pwreg3109.lst (TABLE 9 OF PAPER 95, COSTA-RICA)
51073 Nov 10 1995 pwreg3109.sas

TABLE 10

COSTA-RICA/NSAS/NNSAS/NNNSAS:

41645 Nov 10 1995 **pwreg3n109.lst** (TABLE 10 OF PAPER 95, COSTA-RICA)
50670 Nov 10 1995 **pwreg3n109.sas**

TABLE 10A (not in paper)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

45429 Aug 20 1995 **npwreg3nn1.lst** (TABLE 10A OF PAPER 95, COSTA-RICA)
50458 Aug 20 1995 **npwreg3nn1.sas**

TABLE 10AL (not in paper)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

46657 Aug 24 1995 **npwreg3nn1823.lst** (TABLE 10AL OF PAPER 95, COSTA-RICA)
50638 May 22 1996 **npwreg3nn1823.sas**

TABLE 10S (not in paper)

41645 Nov 10 1995 **pwreg3n109.lst** (TABLE 10 OF PAPER 95, COSTA-RICA)
50670 Nov 10 1995 **pwreg3n109.sas**
SEEMS TO BE THE SAME AS TABLE 10

TABLE 11

COSTA-RICA/NSAS/NNSAS/NNNSAS:

57285 Jul 19 1995 **npwreg3.lst** (TABLE 11 OF PAPER 95, COSTA-RICA)
50445 Jul 19 1995 **npwreg3.sas**
58533 Jul 15 1995 **npwreg3.sol**

TABLE 12 (not in paper)

COSTA-RICA/NSAS/NNSAS/NNNSAS:

10641 Nov 4 1995 **npwreg2030.lst** (TABLE 12 OF PAPER 95, COSTA-RICA)
48146 Nov 4 1995 **npwreg2030.sas**

TABLE 13 (not in paper)

COSTA-RICA/NSAS/NNSAS:

181862 Aug 16 1995 **npwmean88.sol** (TABLE 13 OF PAPER 95, COSTA RICA)

TABLE 14 (not in paper)

COSTA-RICA/NSAS/NNSAS:

179319 Sep 5 1995 **npwmean88.lst** (TABLE 14 OF PAPER 95, COSTA-RICA)
75369 Sep 5 1995 **npwmean88.sas**

TABLE A (not in paper)

17450 Oct 11 1995 **grvic1.lst**
46693 Oct 11 1995 **grvic1.sas**
731 Oct 11 1995 **grvic1.sol**

TABLE B (not in paper)

35822 Sep 26 1995 **nphm925.lst**
50516 Sep 26 1995 **nphm925.sas**

TABLE C (not in paper)

35822 Sep 26 1995 **nphm925.lst**

50516 Sep 26 1995 nphm925.sas

TABLE D (not in paper)

181862 Aug 16 1995 **npwmean88.sol**

TABLE F (not in paper)

9160 Nov 4 1995 ppwreg030.lst

49010 Nov 4 1995 ppwreg030.sas

PROGRAM:

For Thailand, How to merge the Wife and Husband Questionnaires:

```
/* COMBINED YOUNG MARRIED PEOPLE QUESTIONNAIRE */

libname www '../..'/DATA';
    data wifehh; set www.wifehha;
libname in1 spss '../..'/DATA/wif1.por';
    data wif1;set in1.sas3;
libname in2 spss '../..'/DATA/wife2.por';
    data wife2;set in2.sas3;
    data wife3; set www.wife3a;
    %include '../..'/DATA/child1a.sas';
libname in2 spss '../..'/DATA/husband.por';
    data husb; set in2.sas3;
    proc sort data = husb out = husband; by wifeid;

    data ycouple; merge wifehh wif1 wife2 wife3 child1a husband;
        by wifeid;

    %include '../..'/VAR/wifevar.sas';
    %include '../..'/VAR/husbvar.sas';

/* added for table3.sas */
```