
Using the PiEP-LISSY Remote System to Access Structure of Earnings Survey Data

A Brief Guide

Instructions for formatting and sending a statistical analysis (job) to the PiEP-LISSY System.

Jobs are sent as emails to piep@lse.ac.uk, and output (results) returned to the email address registered by the user.

There is no direct access to the ESES micro data.

1. Make sure your email is set to plain text

In addition please do not use...

- ❖ Advanced formatting - colour, bold
- ❖ Special characters - accents, or country specific characters such as umlauts
- ❖ Electronic business cards
- ❖ Auto-confirmation
- ❖ Attachments

2. Insert the header

Your header must begin at the first line of your email, and will be of the form

```
comment user      = username
comment password = password
comment package   = STATA           (this must be in capital letters)
comment project   = EU_LEED
```

where *username* and *password* are those you chose in your user form.

STATA is currently the only software package available, though the LISSY system is also capable of running SAS and SPSS.

Without a valid header your job will be rejected by the system

3. Format the analysis

In the body of your email (below the header) type your analysis program as if it were a standard STATA program.

To ensure data security there are some restrictions on commands that can be included in the analysis. Including an inappropriate command in your program will cause it to be returned to you without being run.

In particular printing or listing of individual cases is prohibited. Therefore the commands that are blocked by the system include

- ❖ codebook
- ❖ contract
- ❖ inspect
- ❖ list
- ❖ lv
- ❖ outfile
- ❖ outsheet
- ❖ stem
- ❖ summarize
- ❖ table
- ❖ tabulate
- ❖ xmlsave

other commands that should not be used include

- ❖ set memory the System sets memory automatically
- ❖ exit this command will cause the system to crash
- ❖ graph as the System can only return plain text, there is currently no way of returning graphics.

4. Accessing data

To access a dataset for your analysis use the standard stata command along with the alias of the dataset you want to use.

All data files follow the naming convention

`$ses_cc02` cc is the country code as follows

Czech Republic	<code>cz</code>
Hungary	<code>hu</code>
Ireland	<code>ie</code>
Italy	<code>it</code>
Latvia	<code>lv</code>
Lithuania	<code>lt</code>
Netherlands	<code>nl</code>
Norway	<code>no</code>
Portugal	<code>pt</code>
Slovakia	<code>sl</code>
Spain	<code>es</code>

For example, to use Spanish data:

```
u    $ses_es02
```

Please note that the \$ sign is necessary, as without it the system will not recognise the alias.

5. Submitting the analysis

Once you have formatted your plain text email, send it to piep@lse.ac.uk

Provided your username is registered, your header is correct, and there are no illegal commands in your job your email will be forwarded to eurostat where the analysis will be run and returned to you.

The subject line is optional, it does not effect the System in any way.

6. Receiving results

The output from your job will be returned to the email address registered on the System (irrelevant of the address it was sent from).

Please note that the minimum time in which you can expect your analysis to be returned is 2 minutes, though the size of your analysis and the amount of traffic on the system will affect the return time. Please wait at least 24 hours before contacting me (unless it is really urgent).

Outputs that are especially large will be diverted to a review queue for manual checking so please try to be efficient in your analyses.

7. Storing working files

For more efficient work, users can store intermediate data files temporarily on the u:\ drive.

All files saved to this directory must have a file name of the form

`username_file`

For example

`save u:\tanvi_spain, replace` (note: tanvi is not my username)

If you have any problems or queries please contact

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