

Attachment 1

Syntax (Model 2):

```
MIXED FIOS WITH gdpppp pimigrnoneu MIPEX  
/PRINT=SOLUTION TESTCOV  
/FIXED = INTERCEPT gdpppp pimigrnoneu MIPEX | SSTYPE(3)  
/RANDOM=INTERCEPT | subject (cntry1).
```

Syntax (Model 4):

```
MIXED FIOS WITH gndr agea eduyrs dfegcon uempla lrscale blgetmg domicil1 gdpppp  
pimigrnoneu MIPEX  
/FIXED = INTERCEPT gdpppp pimigrnoneu MIPEX gndr agea eduyrs dfegcon uempla lrscale  
blgetmg domicil1 | SSTYPE(3)  
/PRINT=SOLUTION TESTCOV  
/RANDOM=INTERCEPT agea eduyrs dfegcon lrscale | subject (cntry1) covtype (un).
```

Syntax (Model 5):

```
MIXED FIOS WITH gndr agea eduyrs dfegcon hinctnta uempla blgetmg lrscale domicil1 MIPEX  
gdpppp pimigrnoneu  
/FIXED = INTERCEPT gndr agea eduyrs dfegcon hinctnta uempla blgetmg lrscale domicil1  
MIPEX gdpppp pimigrnoneu | SSTYPE(3)  
/PRINT=SOLUTION TESTCOV  
/RANDOM=INTERCEPT agea eduyrs dfegcon hinctnta lrscale | subject (cntry1) covtype (un).
```

Syntax (Model 6):

```
MIXED FIOS WITH gndr agea eduyrs dfegcon hinctnta uempla blgetmg lrscale domicil1 MIPEX  
gdpppp pimigrnoneu  
/FIXED = INTERCEPT MIPEX gdpppp pimigrnoneu gdpppp*pimigrnoneu gndr agea eduyrs  
dfegcon hinctnta uempla blgetmg lrscale domicil1 | SSTYPE(3)  
/PRINT=SOLUTION TESTCOV  
/RANDOM=INTERCEPT agea eduyrs dfegcon hinctnta lrscale | subject (cntry1) covtype (un).
```