

```
log: c:\DI\IN540\log\ols.log
log type: text
opened on: 16 Mar 2006, 09:29:40
```

```
. cd c:\papers\subsidio\dta
c:\papers\subsidio\dta
```

```
. u data1, clear
```

```
. drop if edad<25|expr1==0
(7805 observations deleted)
```

```
. gen trabajo=ling!=.
```

```
. drop if trabajo==0
(45007 observations deleted)
```

```
. drop if horas==999
(349 observations deleted)
```

```
. drop if horas<40&ano<1996&trabajo==1|horas<40&ano==2000&trabajo==1
(8615 observations deleted)
```

```
. drop if horas<160&ano==1996&trabajo==1|horas<160&ano==1998|horas<160&ano==2003&trabajo==1
(13358 observations deleted)
```

```
. gen informal=indep==0&contrato==0&trabajo==1
```

```
. tab neduc, gen(ded)
```

neduc	Freq.	Percent	Cum.
1	54,842	36.52	36.52
2	78,941	52.56	89.08
3	16,396	10.92	100.00
Total	150,179	100.00	

```
. tab r, gen(dr)
```

región	Freq.	Percent	Cum.
i	4,842	3.22	3.22
ii	5,526	3.68	6.90
iii	5,602	3.73	10.63
iv	7,152	4.76	15.40
v	17,339	11.55	26.94
vi	9,464	6.30	33.24
vii	12,606	8.39	41.64
viii	23,559	15.69	57.32
ix	10,006	6.66	63.99
x	10,540	7.02	71.01
xi	2,638	1.76	72.76
xii	2,746	1.83	74.59
r.m.	38,159	25.41	100.00
Total	150,179	100.00	

```
. tab ano, gen(dyr)
```

ano	Freq.	Percent	Cum.
-----	-------	---------	------

1992	20,967	13.96	13.96
1994	25,057	16.68	30.65
1996	18,450	12.29	42.93
1998	22,964	15.29	58.22
2000	32,709	21.78	80.00
2003	30,032	20.00	100.00

```
Total | 150,179 100.00
```

```
. gen edad2=edad*edad
```

```
. drop ded1 dr1 dyr1
```

```
. drop if sexo==2
(14086 observations deleted)
```

```
. tab ano informal [weight=expr1]
(frequency weights assumed)
```

ano	informal 0	1	Total
1992	1701108	132,631	1833739
1994	1652591	180,071	1832662
1996	1660360	194,835	1855195
1998	1489929	207,134	1697063
2000	1647839	250,200	1898039
2003	1366547	216,887	1583434
Total	9518374	1181758	10700132

```
. tab ano informal [weight=expr1] , ro nofreq
(frequency weights assumed)
```

ano	informal 0	1	Total
1992	92.77	7.23	100.00
1994	90.17	9.83	100.00
1996	89.50	10.50	100.00
1998	87.79	12.21	100.00
2000	86.82	13.18	100.00
2003	86.30	13.70	100.00
Total	88.96	11.04	100.00

```
. reg ling edad edad2 casado soltero propia pagandose informal ded* dyr* dr* [weight=expr1]
(analytic weights assumed)
(sum of wgt is 1.0700e+07)
```

Source	SS	df	MS	Number of obs =
Model	45404.2771	26	1746.31835	135644
Residual	69976.137135617		.51598352	F( 26,135617) = 3384.45
Total	115380.414135643		.85061827	Prob > F = 0.0000
				R-squared = 0.3935
				Adj R-squared = 0.3934
				Root MSE = .71832

ling	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
edad	.0540352	.001689	31.99	0.000	.0507248 .0573456
edad2	-.0005105	.0000193	-26.51	0.000	-.0005482 -.0004727
casado	.1263912	.0056565	22.34	0.000	.1153046 .1374778

soltero	.0625879	.0119023	5.26	0.000	.0392597	.0859161
propia	.0375573	.0046078	8.15	0.000	.0285262	.0465885
pagandose	.0550249	.0058714	9.37	0.000	.043517	.0665328
informal	-.3952629	.0063235	-62.51	0.000	-.4076569	-.3828689
ded2	.5063899	.0048073	105.34	0.000	.4969677	.515812
ded3	1.314243	.0066202	198.52	0.000	1.301267	1.327218
dyr2	.1963196	.0067587	29.05	0.000	.1830727	.2095665
dyr3	.6310289	.00674	93.62	0.000	.6178187	.6442391
dyr4	.6642185	.006881	96.53	0.000	.6507318	.6777052
dyr5	.6591442	.0067743	97.30	0.000	.6458667	.6724216
dyr6	.568827	.0071167	79.93	0.000	.5548784	.5827756
dr2	.1548236	.0162485	9.53	0.000	.1229769	.1866703
dr3	-.0388577	.0185078	-2.10	0.036	-.0751325	-.0025828
dr4	-.2045358	.0160066	-12.78	0.000	-.2359085	-.1731632
dr5	-.1284278	.0135785	-9.46	0.000	-.1550415	-.1018141
dr6	-.1672815	.0147022	-11.38	0.000	-.1960976	-.1384654
dr7	-.2687505	.014516	-18.51	0.000	-.2972015	-.2402994
dr8	-.2565778	.0133731	-19.19	0.000	-.2827888	-.2303669
dr9	-.3807374	.0149062	-25.54	0.000	-.4099532	-.3515216
dr10	-.224585	.0142129	-15.80	0.000	-.252442	-.1967281
dr11	.0129035	.0266087	0.48	0.628	-.039249	.0650561
dr12	.1102512	.0217932	5.06	0.000	.0675369	.1529654
dr13	.0566306	.0124446	4.55	0.000	.0322394	.0810217
_cons	9.774744	.037771	258.79	0.000	9.700714	9.848774

```
. reg ling edad edad2 casado soltero propia pagandose ded* dyr* dr* [weight=expr1] if informal=
(analytic weights assumed)
(sum of wgt is 9.5184e+06)
```

Source	SS	df	MS	Number of obs = 117979
Model	37225.9477	25	1489.03791	F( 25,117953) = 2782.79
Residual	63115.1479117953	.535087263		Prob > F = 0.0000
				R-squared = 0.3710
				Adj R-squared = 0.3709
				Root MSE = .7315

ling	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
edad	.0570999	.0018531	30.81	0.000	.0534678 .0607321
edad2	-.0005337	.0000211	-25.30	0.000	-.000575 -0.0004924
casado	.1284977	.0063133	20.35	0.000	.1161238 .1408716
soltero	.0738604	.0132818	5.56	0.000	.0478284 .0998925
propia	.0422089	.0050548	8.35	0.000	.0323015 .0521163
pagandose	.0542061	.006382	8.49	0.000	.0416974 .0667148
ded2	.5146151	.0053053	97.00	0.000	.5042168 .5250135
ded3	1.339513	.0071421	187.55	0.000	1.325515 1.353512
dyr2	.1936743	.0072789	26.61	0.000	.1794078 .2079408
dyr3	.6465825	.0072796	88.82	0.000	.6323147 .6608503
dyr4	.6565671	.0074553	88.07	0.000	.6419548 .6711794
dyr5	.6583595	.0073507	89.56	0.000	.6439524 .6727667
dyr6	.5464449	.0077369	70.63	0.000	.5312807 .5616091
dr2	.1720515	.0176186	9.77	0.000	.1375194 .2065837
dr3	-.0201481	.0199653	-1.01	0.313	-.0592798 .0189835
dr4	-.1883202	.0175396	-10.74	0.000	-.2226975 -.1539428
dr5	-.1161795	.0149065	-7.79	0.000	-.145396 -.086963
dr6	-.1394612	.0161257	-8.65	0.000	-.1710673 -.1078552
dr7	-.2409165	.0160851	-14.98	0.000	-.272443 -.20939
dr8	-.2295958	.0146853	-15.63	0.000	-.2583787 -.2008129
dr9	-.3669145	.0163368	-22.46	0.000	-.3989344 -.3348946
dr10	-.2125008	.0156248	-13.60	0.000	-.2431251 -.1818764
dr11	.0062351	.0290103	0.21	0.830	-.0506246 .0630949
dr12	.1162425	.0238601	4.87	0.000	.0694771 .1630079
dr13	.0759754	.0136481	5.57	0.000	.0492254 .1027254
_cons	9.659779	.0414705	232.93	0.000	9.578498 9.741061

```
. reg ling edad edad2 casado soltero propia pagandose ded* dyr* dr* [weight=expr1] if informal=
(analytic weights assumed)
(sum of wgt is 1.1818e+06)
```

Source	SS	df	MS	Number of obs = 17665
Model	4591.33141	25	183.653256	F( 25, 17639) = 538.81
Residual	6012.27846	17639	.340851435	Prob > F = 0.0000
				R-squared = 0.4330
				Adj R-squared = 0.4322
				Root MSE = .58382

ling	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
edad	.0322559	.0037196	8.67	0.000	.0249652 .0395466
edad2	-.0003531	.000043	-8.21	0.000	-.0004374 -.0002688
casado	.1259584	.0110414	11.41	0.000	.1043163 .1476006
soltero	.0386542	.023309	1.66	0.097	-.0070338 .0843421
propia	-.0126451	.0100624	-1.26	0.209	-.0323684 .0070782
pagandose	.0708042	.0138996	5.09	0.000	.0435596 .0980489
ded2	.4227907	.0101486	41.66	0.000	.4028985 .4426829
ded3	1.006351	.0176009	57.18	0.000	.9718517 1.040851
dyr2	.2174914	.017541	12.40	0.000	.1831092 .2518735
dyr3	.5273828	.017142	30.77	0.000	.4937827 .5609829
dyr4	.7193814	.0171383	41.98	0.000	.6857887 .7529741
dyr5	.6906852	.016743	41.25	0.000	.6578674 .723503
dyr6	.7525347	.0174252	43.19	0.000	.7183796 .7866898
dr2	.0535191	.0403762	1.33	0.185	-.0256223 .1326605
dr3	-.1526144	.0489208	-3.12	0.002	-.2485039 -.0567249
dr4	-.3249383	.0351701	-9.24	0.000	-.3938752 -.2560014
dr5	-.2136155	.0294033	-7.27	0.000	-.2712489 -.1559821
dr6	-.3753214	.0321101	-11.69	0.000	-.4382602 -.3123825
dr7	-.4537894	.0301099	-15.07	0.000	-.5128077 -.3947711
dr8	-.4588608	.02899	-15.83	0.000	-.5156841 -.4020376
dr9	-.4791957	.0327131	-14.65	0.000	-.5433167 -.4150748
dr10	-.3323658	.0305365	-10.88	0.000	-.3922202 -.2725113
dr11	.0820159	.0608027	1.35	0.177	-.0371634 .2011952
dr12	.081761	.0481133	1.70	0.089	-.0125458 .1760678
dr13	-.0884706	.0272053	-3.25	0.001	-.1417957 -.0351454
_cons	10.18024	.0821497	123.92	0.000	10.01921 10.34126

```
. log close
log: c:\DI\IN540\log\ols.log
log type: text
closed on: 16 Mar 2006, 09:29:44
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