

```

1 .
2 . *** "Regression Outputs, Sweeney-Prieto Analysis." ***
3 . *** Mark Weber, Rutgers GSE. ***
4 .
5 .
6 . quietly log off
   Regressing Net Aid PP on pct. Black, Weighted
   (sum of wgt is 1.3472e+06)

```

```

Linear regression
Number of obs = 563
F( 1, 561) = 0.15
Prob > F = 0.7023
R-squared = 0.0012
Root MSE = 195.47

```

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctBL16	37.13052	97.10105	0.38	0.702	-153.5955	227.8565
_cons	68.51651	15.64861	4.38	0.000	37.77949	99.25354

Regressing Net Aid PP on pct. Black, Unweighted

```

Linear regression
Number of obs = 563
F( 1, 561) = 6.73
Prob > F = 0.0097
R-squared = 0.0185
Root MSE = 191.76

```

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctBL16	195.446	75.35238	2.59	0.010	47.43871	343.4532
_cons	20.42758	9.232223	2.21	0.027	2.293629	38.56152

Regressing Net Aid PP on pct. Hispanic, Weighted
(sum of wgt is 1.3472e+06)

```

Linear regression
Number of obs = 563
F( 1, 561) = 43.83
Prob > F = 0.0000
R-squared = 0.1794
Root MSE = 177.18

```

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctHI16	345.5845	52.20133	6.62	0.000	243.0505	448.1184
_cons	-15.37334	13.63365	-1.13	0.260	-42.15259	11.4059

Regressing Net Aid PP on pct. Hispanic, Unweighted

Linear regression

Number of obs = **563**
 F(1, 561) = **72.42**
 Prob > F = **0.0000**
 R-squared = **0.2044**
 Root MSE = **172.65**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctHI16	482.9984	56.75704	8.51	0.000	371.5161	594.4807
_cons	-46.24773	9.584584	-4.83	0.000	-65.07379	-27.42168

Regressing Net Aid PP on pct. White, Weighted
 (sum of wgt is 1.3472e+06)

Linear regression

Number of obs = **563**
 F(1, 561) = **18.05**
 Prob > F = **0.0000**
 R-squared = **0.1238**
 Root MSE = **183.09**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctWH16	-225.6627	53.11783	-4.25	0.000	-329.9968	-121.3286
_cons	179.8713	37.43053	4.81	0.000	106.3502	253.3924

Regressing Net Aid PP on pct. White, Unweighted

Linear regression

Number of obs = **563**
 F(1, 561) = **73.52**
 Prob > F = **0.0000**
 R-squared = **0.1868**
 Root MSE = **174.55**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctWH16	-322.9851	37.66822	-8.57	0.000	-396.9731	-248.9971
_cons	244.6353	28.27412	8.65	0.000	189.0993	300.1714

Regressing Net Aid PP on pct. Asian, Weighted
(sum of wgt is 1.3472e+06)

Linear regression

Number of obs = **563**
F(1, 561) = **0.03**
Prob > F = **0.8549**
R-squared = **0.0001**
Root MSE = **195.58**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctAS16	16.18139	88.43774	0.18	0.855	-157.5282	189.8909
_cons	72.69787	16.82009	4.32	0.000	39.65982	105.7359

Regressing Net Aid PP on pct. Asian, Unweighted

Linear regression

Number of obs = **563**
F(1, 561) = **14.21**
Prob > F = **0.0002**
R-squared = **0.0162**
Root MSE = **191.98**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctAS16	262.0574	69.51207	3.77	0.000	125.5217	398.5932
_cons	20.1873	10.48045	1.93	0.055	-.3984284	40.77302

Regressing Net Aid PP on pct. Free Lunch Eligible, Weighted
(sum of wgt is 1.3472e+06)

Linear regression

Number of obs = **563**
F(1, 561) = **8.62**
Prob > F = **0.0035**
R-squared = **0.0614**
Root MSE = **189.5**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctFL16	180.5403	61.50921	2.94	0.003	59.72378	301.3568
_cons	15.94199	13.06612	1.22	0.223	-9.722506	41.60648

Regressing Net Aid PP on pct. Free Lunch Eligible, Unweighted

Linear regression

Number of obs = **563**
F(1, 561) = **20.16**
Prob > F = **0.0000**
R-squared = **0.0625**
Root MSE = **187.41**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctFL16	230.6668	51.37569	4.49	0.000	129.7546	331.579
_cons	-13.99539	9.682735	-1.45	0.149	-33.01423	5.023455

Regressing Net Aid PP on pct. Limited English Prof., Weighted
(sum of wgt is 1.3472e+06)

Linear regression

Number of obs = **563**
F(1, 561) = **15.41**
Prob > F = **0.0001**
R-squared = **0.0874**
Root MSE = **186.85**

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
pctLEP16	893.45	227.581	3.93	0.000	446.435	1340.465
_cons	28.68085	12.67924	2.26	0.024	3.776277	53.58543

Regressing Net Aid PP on pct. Limited English Prof., Unweighted

Linear regression

Number of obs = **563**
F(1, 561) = **27.37**
Prob > F = **0.0000**
R-squared = **0.1003**
Root MSE = **183.59**

net_aidPP	Robust		t	P> t	[95% Conf. Interval]	
	Coef.	Std. Err.				
pctLEP16	1330.471	254.3278	5.23	0.000	830.9201	1830.022
_cons	.3097657	8.702611	0.04	0.972	-16.78392	17.40345

```

7 . // "Regressing Net Aid PP on DFG, Weighted"
8 . regress net_aidPP i.DFGencode [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3120e+06)

```

```

Linear regression                               Number of obs =      543
                                                F( 7, 535) =      4.22
                                                Prob > F      =    0.0002
                                                R-squared    =    0.0775
                                                Root MSE    =   186.66

```

net_aidPP	Robust		t	P> t	[95% Conf. Interval]	
	Coef.	Std. Err.				
DFGencode						
B	-79.72426	91.72358	-0.87	0.385	-259.9068	100.4583
CD	21.79497	52.50518	0.42	0.678	-81.34663	124.9366
DE	-81.756	60.01801	-1.36	0.174	-199.6559	36.14385
FG	-134.1712	48.7045	-2.75	0.006	-229.8468	-38.49574
GH	-107.7557	43.30048	-2.49	0.013	-192.8155	-22.69588
I	-117.1998	39.5205	-2.97	0.003	-194.8342	-39.56545
J	-100.0252	39.31825	-2.54	0.011	-177.2623	-22.78809
_cons	144.4851	39.18443	3.69	0.000	67.51093	221.4593

```

9 . //
10 . // "Regressing Net Aid PP on DFG, Unweighted"
11 . regress net_aidPP i.DFGencode, vce(robust)

```

```

Linear regression                               Number of obs =      543
                                                F( 7, 535) =      4.70
                                                Prob > F      =    0.0000
                                                R-squared    =    0.0384
                                                Root MSE    =   187.88

```

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
DFGencode						
B	38.36358	60.10754	0.64	0.524	-79.71215	156.4393
CD	-15.76006	57.41283	-0.27	0.784	-128.5423	97.02215
DE	-19.27138	53.56266	-0.36	0.719	-124.4903	85.94754
FG	-85.10693	53.03404	-1.60	0.109	-189.2874	19.07355
GH	-70.44039	52.77359	-1.33	0.183	-174.1093	33.22847
I	-35.28262	50.16841	-0.70	0.482	-133.8338	63.2686
J	-15.42531	50.00231	-0.31	0.758	-113.6502	82.79963
_cons	62.73593	49.87892	1.26	0.209	-35.24662	160.7185

12 . quietly log off

13 . // "Regressing Net Aid PP on Model 1 for DFG-CD Only, No Effort, Weighted"

14 . regress net_aidPP log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 WLT_GCA
> [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.2354e+05)

Linear regression

Number of obs = 66
F(5, 60) = 9.89
Prob > F = 0.0000
R-squared = 0.2819
Root MSE = 183.72

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
log_incPP	-291.8248	115.2015	-2.53	0.014	-522.2621	-61.38
pct6to8_ccdpsu	668.04	423.5896	1.58	0.120	-179.2655	1515.
pct9to12_ccdpsu	217.8159	126.3132	1.72	0.090	-34.84821	470
pctLEP16	1089.048	430.7596	2.53	0.014	227.4009	1950.
WLT_GCA	3851.893	764.0396	5.04	0.000	2323.587	538
_cons	-350.4846	1547.608	-0.23	0.822	-3446.161	2745.

```

> —
15 . //
16 . // "Regressing Net Aid PP on Model 1 for DFG-CD Only, No Effort, Unweighted"
17 . regress net_aidPP log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 WLT_GCA,
    > vce(robust)

```

```

Linear regression                                Number of obs =      66
                                                F( 5, 60) =    10.98
                                                Prob > F      =    0.0000
                                                R-squared    =    0.4297
                                                Root MSE    =    184.33

```

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> —

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
net_aidPP						
<hr/>						
log_incPP	-355.6576	76.6218	-4.64	0.000	-508.9241	-202.3
pct6to8_ccdpsu	409.0284	322.859	1.27	0.210	-236.7858	1054.
pct9to12_ccdpsu	233.6152	106.0124	2.20	0.031	21.55876	445.6
pctLEP16	801.8945	472.7278	1.70	0.095	-143.7018	1747.
WLT_GCA	4302.299	1250.749	3.44	0.001	1800.428	6804.
_cons	-12.13728	1434.034	-0.01	0.993	-2880.632	2856.

```

> —

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18 . quietly log off

```

```

19 . // "Regressing Net Aid PP on Model 1 for DFG-CD Only, With Effort, Weighted"
20 . regress net_aidPP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 W
    > LT_GCA [aweight = ENC_RES], vce(robust)
    (sum of wgt is 1.2354e+05)

```

Linear regression

```

Number of obs = 66
F( 6, 59) = 8.22
Prob > F = 0.0000
R-squared = 0.3298
Root MSE = 178.98

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
net_aidPP						
effort	5068.626	2772.035	1.83	0.073	-478.2046	10615
log_incPP	-299.1502	107.0646	-2.79	0.007	-513.3858	-84.91
pct6to8_ccdpsu	540.6517	397.1039	1.36	0.179	-253.9513	1335.
pct9to12_ccdpsu	110.391	129.7511	0.85	0.398	-149.2404	370.0
pctLEP16	766.1622	453.5687	1.69	0.096	-141.4267	1673.
WLT_GCA	4407.833	862.5705	5.11	0.000	2681.834	6133.
_cons	-1000.338	1441.256	-0.69	0.490	-3884.285	1883.

```

21 . quietly log off

```



```

22 . // "Regressing Net Aid PP on Model 1 for DFG-CD Only, With Effort, Unweighte
> d"
23 . regress net_aidPP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 W
> LT_GCA, vce(robust)

```

Linear regression

Number of obs = 66
F(6, 59) = 9.88
Prob > F = 0.0000
R-squared = 0.4395
Root MSE = 184.28

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
net_aidPP						
effort	-1593.047	1676.109	-0.95	0.346	-4946.935	1760
log_incPP	-364.4589	79.38481	-4.59	0.000	-523.3075	-205.6
pct6to8_ccdpsu	441.3199	315.2392	1.40	0.167	-189.4724	1072.
pct9to12_ccdpsu	262.8771	114.1455	2.30	0.025	34.47249	491.2
pctLEP16	877.7316	482.9975	1.82	0.074	-88.74418	1844.
WLT_GCA	4321.013	1285.592	3.36	0.001	1748.55	6893.
_cons	144.4746	1541.518	0.09	0.926	-2940.095	3229.

```

24 . quietly log off

```

```

25 . // "Regressing Net Aid PP on Grade Level, Weighted"
26 . regress net_aidPP i.gradetype [aweight = ENC_RES], vce(robust)
    (sum of wgt is 1.3120e+06)

```

Linear regression

Number of obs = 543
 F(2, 540) = 5.34
 Prob > F = 0.0051
 R-squared = 0.0221
 Root MSE = 191.28

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
gradetype						
HS	-73.59689	23.81312	-3.09	0.002	-120.3746	-26.81919
K-8	-67.35503	23.70437	-2.84	0.005	-113.9191	-20.79096
_cons	87.18583	19.35023	4.51	0.000	49.17488	125.1968

```

27 . //
28 . // "Regressing Net Aid PP on Grade Level, Unweighted"
29 . regress net_aidPP i.gradetype, vce(robust)

```

Linear regression

Number of obs = 543
 F(2, 540) = 11.96
 Prob > F = 0.0000
 R-squared = 0.0437
 Root MSE = 186.49

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
gradetype						
HS	-85.6533	34.32322	-2.50	0.013	-153.0767	-18.22991
K-8	-79.56755	16.75	-4.75	0.000	-112.4707	-46.6644
_cons	77.66607	12.9531	6.00	0.000	52.22143	103.1107

30 . quietly log off

31 . // "Regressing Net Aid PP on Log Enrollment, Weighted"

32 . regress net_aidPP log_ENC_RES [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3484e+06)

Linear regression

Number of obs = 577
F(1, 575) = 0.78
Prob > F = 0.3766
R-squared = 0.0068
Root MSE = 195.05

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
log_ENC_RES	14.37263	16.24378	0.88	0.377	-17.53176	46.27701
_cons	-46.85406	125.7482	-0.37	0.710	-293.8359	200.1278

33 . //

34 . // "Regressing Net Aid PP on Log Enrollment, Unweighted"

35 . regress net_aidPP log_ENC_RES, vce(robust)

Linear regression

Number of obs = 577
F(1, 575) = 44.69
Prob > F = 0.0000
R-squared = 0.0856
Root MSE = 190.22

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
log_ENC_RES	45.89884	6.866086	6.68	0.000	32.41318	59.38451
_cons	-289.0192	48.67387	-5.94	0.000	-384.6195	-193.419

36 . quietly log off

37 . // "Regressing Net Aid PP on Charter Pct., Weighted"

38 . regress net_aidPP charterpct [aweight = ENC_RES], vce(robust)
(sum of wgt is 3.0030e+05)

Linear regression

Number of obs = 32
F(1, 30) = 0.10
Prob > F = 0.7543
R-squared = 0.0025
Root MSE = 232.14

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
charterpct	-96.50904	305.554	-0.32	0.754	-720.5336	527.5155
_cons	72.90277	68.53914	1.06	0.296	-67.07283	212.8784

39 . //

40 . // "Regressing Net Aid PP on Charter Pct., Unweighted"

41 . regress net_aidPP charterpct, vce(robust)

Linear regression

Number of obs = 32
F(1, 30) = 2.70
Prob > F = 0.1105
R-squared = 0.0592
Root MSE = 253.32

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
charterpct	-626.488	380.9869	-1.64	0.111	-1404.567	151.591
_cons	102.4209	64.59353	1.59	0.123	-29.49669	234.3385

42 . quietly log off

43 . // "Regressing Net Aid PP on Special Education Pct., Weighted"

44 . regress net_aidPP ClsfdRate [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3455e+06)

Linear regression

Number of obs = 552
F(1, 550) = 13.04
Prob > F = 0.0003
R-squared = 0.0612
Root MSE = 189.52

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
ClsfdRate	-12.20893	3.381441	-3.61	0.000	-18.85105	-5.566812
_cons	276.0261	64.69239	4.27	0.000	148.9517	403.1005

45 . //

46 . // "Regressing Net Aid PP on Special Education Pct., Unweighted"

47 . regress net_aidPP ClsfdRate, vce(robust)

Linear regression

Number of obs = 552
F(1, 550) = 1.85
Prob > F = 0.1748
R-squared = 0.0266
Root MSE = 190.43

net_aidPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
ClsfdRate	-6.092304	4.484402	-1.36	0.175	-14.90096	2.716348
_cons	149.6055	78.65334	1.90	0.058	-4.892197	304.1032

```

48 . quietly log off
49 . // "Testing Correlation of Aid at Adequacy and Model 1 & 2 Covariates, Weigh
> ted"
50 . regress AidAtAdequacyPP log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 sa
> ipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)

```

```

Linear regression                                Number of obs =      541
                                                F( 6, 534) =    370.19
                                                Prob > F      =    0.0000
                                                R-squared    =    0.9073
                                                Root MSE    =    1903.4

```

<hr/>						
> _____						
AidAtAdequacyPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
> al]						
<hr/>						
log_incPP	-6905.723	598.35	-11.54	0.000	-8081.132	-5730.
> 315						
pct6to8_ccdpsu	-2468.616	1829.987	-1.35	0.178	-6063.473	1126.
> 242						
pct9to12_ccdpsu	-35.98292	685.4854	-0.05	0.958	-1382.562	1310.
> 596						
pctLEP16	6061.906	3770.157	1.61	0.108	-1344.252	13468
> .06						
saipe_perpov	13161.28	3201.635	4.11	0.000	6871.938	19450
> .63						
WLT_GCA	38122.17	7502.817	5.08	0.000	23383.51	52860
> .82						
_cons	51245.59	7032.658	7.29	0.000	37430.52	65060
> .66						
<hr/>						
> _____						

```
51 . regress AidAtAdequacyPP log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 sa
> ipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)
```

Linear regression

```
Number of obs = 541
F( 6, 534) = 181.65
Prob > F = 0.0000
R-squared = 0.9185
Root MSE = 1784.9
```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv]	
AidAtAdequacyPP						
log_valPP	-5161.964	446.9131	-11.55	0.000	-6039.887	-4284
pct6to8_ccdpsu	-636.5843	1664.792	-0.38	0.702	-3906.928	2633.
pct9to12_ccdpsu	679.2956	623.4281	1.09	0.276	-545.3769	1903.
pctLEP16	6048.202	4612.348	1.31	0.190	-3012.37	15108
saipe_perpov	23274.72	2810.539	8.28	0.000	17753.66	28795
WLT_GCA	19847.64	8396.995	2.36	0.018	3352.445	36342
_cons	52534.87	9777.945	5.37	0.000	33326.92	71742

```
52 . regress AidAtAdequacyPP log_incPP log_valPP pct6to8_ccdpsu pct9to12_ccdpsu p
> ctLEP16 saipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)
```

Linear regression

```
Number of obs = 541
F( 7, 533) = 295.67
Prob > F = 0.0000
R-squared = 0.9305
Root MSE = 1649.7
```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
AidAtAdequacyPP						
log_incPP	-3286.728	730.3562	-4.50	0.000	-4721.457	-1851.
log_valPP	-3287.596	425.7451	-7.72	0.000	-4123.94	-2451.
pct6to8_ccdpsu	-1375.515	1449.56	-0.95	0.343	-4223.066	1472.
pct9to12_ccdpsu	346.5369	535.1213	0.65	0.518	-704.6686	1397.
pctLEP16	6094.072	3650.892	1.67	0.096	-1077.83	13265
saipe_perpov	16149.13	3092.095	5.22	0.000	10074.94	22223
WLT_GCA	29870.24	6646.061	4.49	0.000	16814.56	42925
_cons	58751.27	7775.13	7.56	0.000	43477.61	74024

53 . vif

Variable	VIF	1/VIF
log_incPP	9.03	0.110778
log_valPP	5.35	0.186934
saipe_perpov	4.99	0.200298
pct6to8_cc~u	2.52	0.396619
pct9to12_c~u	2.51	0.398746
pctLEP16	2.34	0.426983
WLT_GCA	1.18	0.850777
Mean VIF	3.99	


```

54 . //
55 . // "Testing Correlation of Aid at Adequacy and Model 1 & 2 Covariates, Unwei
    > ghted"
56 . regress AidAtAdequacyPP log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 sa
    > ipe_perpov WLT_GCA, vce(robust)

```

```

Linear regression                                Number of obs =    541
                                                F( 6, 534) = 106.52
                                                Prob > F      = 0.0000
                                                R-squared    = 0.7313
                                                Root MSE    = 2401.6

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
AidAtAdequacyPP						
log_incPP	-5335.497	475.6417	-11.22	0.000	-6269.855	-4401.
pct6to8_ccdpsu	-246.2586	1831.915	-0.13	0.893	-3844.902	3352.
pct9to12_ccdpsu	493.7904	624.0153	0.79	0.429	-732.0355	1719.
pctLEP16	1001.832	4592.727	0.22	0.827	-8020.197	10023
saipe_perpov	18269.2	2889.635	6.32	0.000	12592.76	23945
WLT_GCA	31195.91	6782.984	4.60	0.000	17871.3	44520
_cons	37701.13	6483.612	5.81	0.000	24964.62	50437

```

57 . regress AidAtAdequacyPP log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 sa
    > ipe_perpov WLT_GCA, vce(robust)

```

```

Linear regression                                Number of obs =    541
                                                F( 6, 534) = 121.33
                                                Prob > F      = 0.0000
                                                R-squared    = 0.7695
                                                Root MSE    = 2224.3

```

<hr/>						
> —						
AidAtAdequacyPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
> al]						
<hr/>						
> —						
log_valPP	-3188.748	341.03	-9.35	0.000	-3858.673	-2518.
> 823						
pct6to8_ccdpsu	63.65502	2339.347	0.03	0.978	-4531.796	4659.
> 106						
pct9to12_ccdpsu	689.5611	684.6492	1.01	0.314	-655.3751	2034.
> 497						
pctLEP16	3903.536	4592.825	0.85	0.396	-5118.684	12925
> .76						
saipe_perpov	28444.41	2275.634	12.50	0.000	23974.12	3291
> 4.7						
WLT_GCA	6062.239	6506.016	0.93	0.352	-6718.284	18842
> .76						
_cons	38825.22	5072.189	7.65	0.000	28861.33	48789
> .11						
<hr/>						
> —						

```
58 . regress AidAtAdequacyPP log_incPP log_valPP pct6to8_ccdpsu pct9to12_ccdpsu p
> ctLEP16 saipe_perpov WLT_GCA, vce(robust)
```

```
Linear regression                                Number of obs =      541
                                                F( 7, 533) =    108.44
                                                Prob > F      =    0.0000
                                                R-squared    =    0.7767
                                                Root MSE    =    2191.2
```

<hr/>						
> —						
AidAtAdequacyPP	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
> al]						
<hr/>						
> —						
log_incPP	-1718.821	640.7719	-2.68	0.008	-2977.57	-460.0
> 732						
log_valPP	-2388.382	468.1558	-5.10	0.000	-3308.039	-1468.
> 725						
pct6to8_ccdpsu	-34.39669	2265.645	-0.02	0.988	-4485.087	4416.
> 293						
pct9to12_ccdpsu	564.6061	664.4355	0.85	0.396	-740.6274	1869
> .84						
pctLEP16	2620.043	4369.311	0.60	0.549	-5963.141	11203

```

> .23
   saipe_perpov |    24760.29    2499.48    9.91    0.000    19850.25    29670
> .33
   WLT_GCA      |    14455.37    6482.062    2.23    0.026     1721.85     2718
> 8.9
   _cons        |    41357.05    5198.511    7.96    0.000    31144.97    51569
> .14
_____
> —

```

```
59 . vif
```

Variable	VIF	1/VIF
log_incPP	5.72	0.174676
log_valPP	3.68	0.271890
saipe_perpov	2.84	0.351806
pctLEP16	1.98	0.504446
pct6to8_cc~u	1.69	0.591063
pct9to12_c~u	1.69	0.593436
WLT_GCA	1.55	0.645063
Mean VIF	2.74	

```
60 .
```

```
61 . quietly log off
```

```
62 . //Weighted regressions
```

```
63 . // "Model 1, Sweeney-Prieto"
```

```
64 . regress FY2018AidinSP_PP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pct
> LEP16 saipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)
```

```
Linear regression
```

```

Number of obs =    541
F( 7, 533) = 129.86
Prob > F      = 0.0000
R-squared     = 0.8954
Root MSE     = 1799.9

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
effort	-88218.74	11158.6	-7.91	0.000	-110139	-66298
log_incPP	-5173.69	636.6739	-8.13	0.000	-6424.388	-3922.
pct6to8_ccdpsu	-2761.496	1714.591	-1.61	0.108	-6129.681	606.6
pct9to12_ccdpsu	372.7604	612.4009	0.61	0.543	-830.255	1575.
pctLEP16	-4836.019	3782.917	-1.28	0.202	-12267.27	2595.
saipe_perpov	15687.77	4340.976	3.61	0.000	7160.249	24215
WLT_GCA	488.9536	6806.041	0.07	0.943	-12881	13858
_cons	71105.74	11899.38	5.98	0.000	47730.31	94481

65 . quietly log off

66 . // "Model 1, GBM"

67 . regress FY2018AidinGBM_PP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pc
> tLEP16 saipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)

Linear regression

Number of obs = 541
F(7, 533) = 120.85
Prob > F = 0.0000
R-squared = 0.8852
Root MSE = 1886.8

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
effort	-92729.04	11352.66	-8.17	0.000	-115030.5	-70427
log_incPP	-5057.201	670.4411	-7.54	0.000	-6374.233	-3740
pct6to8_ccdpsu	-2802.653	1784.751	-1.57	0.117	-6308.662	703.3
pct9to12_ccdpsu	353.7833	636.8916	0.56	0.579	-897.3422	1604.
pctLEP16	-5732.318	3933.783	-1.46	0.146	-13459.94	1995.
saipe_perpov	15996.8	4602.215	3.48	0.001	6956.096	25037
WLT_GCA	-1903.009	7142.858	-0.27	0.790	-15934.62	1212
_cons	72216.9	12669.25	5.70	0.000	47329.11	97104

68 . quietly log off

69 . // "Model 2, Sweeney-Prieto"

70 . regress FY2018AidinSP_PP effort log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pct
> LEP16 saipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)

Linear regression

Number of obs = 541
F(7, 533) = 99.58
Prob > F = 0.0000
R-squared = 0.8787
Root MSE = 1938.1

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
effort	-52433.07	7365.251	-7.12	0.000	-66901.55	-37964
log_valPP	-3565.669	378.3179	-9.43	0.000	-4308.846	-2822.
pct6to8_ccdpsu	-2197.348	1878.89	-1.17	0.243	-5888.286	1493.
pct9to12_ccdpsu	494.7205	684.1085	0.72	0.470	-849.1591	183
pctLEP16	-4243.136	4482.638	-0.95	0.344	-13048.94	4562.
saipe_perpov	25329.15	2823.55	8.97	0.000	19782.5	30875
WLT_GCA	-7703.354	7465.486	-1.03	0.303	-22368.74	6962.
_cons	60886.79	9383.73	6.49	0.000	42453.16	79320

71 . quietly log off

72 . // "Model 2, GBM"

73 . regress FY2018AidinGBM_PP effort log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pc
> tLEP16 saipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)

Linear regression

Number of obs = 541
F(7, 533) = 90.59
Prob > F = 0.0000
R-squared = 0.8677
Root MSE = 2025.5

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
—						
FY2018AidinGB~P						
al]						
—						
effort	-58023.79	7850.904	-7.39	0.000	-73446.3	-42601
.29						
log_valPP	-3450.773	391.7643	-8.81	0.000	-4220.364	-2681.
181						
pct6to8_ccdpsu	-2253.435	1948.183	-1.16	0.248	-6080.494	1573.
625						
pct9to12_ccdpsu	475.6881	707.5173	0.67	0.502	-914.1762	1865.
553						
pctLEP16	-5159.909	4621.102	-1.12	0.265	-14237.72	3917.
898						
saipe_perpov	25551.86	2993.199	8.54	0.000	19671.94	31431
.77						
WLT_GCA	-10037.08	7841.668	-1.28	0.201	-25441.45	5367.
286						
_cons	61880.83	10030.31	6.17	0.000	42177.04	81584
.62						
—						

74 . quietly log off

75 . // "Model 3, Sweeney-Prieto"

76 . regress FY2018AidinSP_PP effort AidAtAdequacyPP [aweight = ENC_RES], vce(ro
> bust)
(sum of wgt is 1.3193e+06)

Linear regression

Number of obs = 556
F(2, 553) = 1040.84
Prob > F = 0.0000
R-squared = 0.8737
Root MSE = 1967.9

```

> _____
FY2018AidinSP~P |           Coef.      Robust
> al]             |           Std. Err.      t    P>|t|      [95% Conf. Interv
_____
> _____
          effort | -50859.24  12566.25   -4.05  0.000   -75542.67  -26175
> .82
AidAtAdequacyPP | .7688667  .0192605   39.92  0.000   .7310339  .8066
> 995
          _cons | 3137.783  689.3049    4.55  0.000   1783.807  4491.
> 759
_____
> _____

```

```
77 . quietly log off
```

```
78 . // "Model 3, GBM"
```

```
79 . regress FY2018AidinGBM_PP effort AidAtAdequacyPP [aweight = ENC_RES], vce(r
> obust)
(sum of wgt is 1.3193e+06)
```

```

Linear regression                                Number of obs =      556
                                                F( 2, 553) =      876.83
                                                Prob > F      =      0.0000
                                                R-squared     =      0.8554
                                                Root MSE     =      2106.7

```

```

> _____
FY2018AidinGB~P |           Coef.      Robust
> al]             |           Std. Err.      t    P>|t|      [95% Conf. Interv
_____
> _____
          effort | -55648.57  13173.77   -4.22  0.000   -81525.32  -29771
> .82
AidAtAdequacyPP | .7532594  .0205158   36.72  0.000   .7129609  .7935
> 579
          _cons | 3381.369  722.7659    4.68  0.000   1961.667  4801.
> 072
_____
> _____

```



```

80 . quietly log off

81 . //Unweighted regressions
82 . // "Model 1, Sweeney-Prieto"
83 . regress FY2018AidinSP_PP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pct
    > LEP16 saipe_perpov WLT_GCA, vce(robust)

```

```

Linear regression                                Number of obs =      541
                                                F( 7, 533) =    144.00
                                                Prob > F      =    0.0000
                                                R-squared    =    0.7739
                                                Root MSE    =    1935.3

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
> —						
FY2018AidinSP~P						
> al]						
> —						
effort	-80621.35	5892.911	-13.68	0.000	-92197.53	-69045
> .17						
log_incPP	-4969.68	310.4445	-16.01	0.000	-5579.525	-4359.
> 835						
pct6to8_ccdpsu	-1526.885	1316.579	-1.16	0.247	-4113.205	1059.
> 435						
pct9to12_ccdpsu	-23.71564	440.1271	-0.05	0.957	-888.3122	840.8
> 809						
pctLEP16	-12533.53	3700.865	-3.39	0.001	-19803.61	-5263.
> 463						
saipe_perpov	16755.8	2401.736	6.98	0.000	12037.77	21473
> .83						
WLT_GCA	-10463.17	5227.031	-2.00	0.046	-20731.28	-195.0
> 634						
_cons	79400.14	5467.025	14.52	0.000	68660.58	9013
> 9.7						
> —						

```

84 . quietly log off
85 . // "Model 1, GBM"
86 . regress FY2018AidinGBM_PP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pc
> tLEP16 saipe_perpov WLT_GCA, vce(robust)

```

```

Linear regression
Number of obs = 541
F( 7, 533) = 135.85
Prob > F = 0.0000
R-squared = 0.7584
Root MSE = 2007.4

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
<pre> > — FY2018AidinGB~P > al] </pre>						
<pre> > — effort > .28 log_incPP > 618 pct6to8_ccdpsu > 714 pct9to12_ccdpsu > 233 pctLEP16 > 972 saipe_perpov > .72 WLT_GCA > 799 _cons > .25 </pre>	<pre> -81454.7 -4896.53 -1590.259 -80.16722 -13424.46 16746.59 -13054.78 81126.12 </pre>	<pre> 5988.735 307.9337 1322.002 450.6615 3851.25 2468.982 5384.266 5667.377 </pre>	<pre> -13.60 -15.90 -1.20 -0.18 -3.49 6.78 -2.42 14.31 </pre>	<pre> 0.000 0.000 0.230 0.859 0.001 0.000 0.016 0.000 </pre>	<pre> -93219.12 -5501.443 -4187.232 -965.4578 -20989.95 11896.46 -23631.77 69992.98 </pre>	<pre> -69690 -4291. 1006. 805.1 -5858. 21596 -2477. 92259 </pre>

```

87 . quietly log off
88 . // "Model 2, Sweeney-Prieto"
89 . regress FY2018AidinSP_PP effort log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pct
    > LEP16 saipe_perpov WLT_GCA, vce(robust)

```

Linear regression

```

Number of obs =    541
F( 7, 533) =    131.36
Prob > F      =    0.0000
R-squared     =    0.7267
Root MSE     =    2127.9

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
—						
FY2018AidinSP~P						
> al]						
—						
effort	-44529.91	5785.011	-7.70	0.000	-55894.13	-3316
> 5.7						
log_valPP	-2412.969	233.3125	-10.34	0.000	-2871.294	-1954.
> 644						
pct6to8_ccdpsu	-1171.778	1628.2	-0.72	0.472	-4370.254	2026.
> 698						
pct9to12_ccdpsu	95.62918	509.8909	0.19	0.851	-906.0131	1097.
> 271						
pctLEP16	-10181.53	4505.826	-2.26	0.024	-19032.89	-1330.
> 176						
saipe_perpov	27290.9	2446.133	11.16	0.000	22485.65	32096
> .14						
WLT_GCA	-28491.07	5702.152	-5.00	0.000	-39692.51	-17289
> .62						
_cons	65564.79	5682.395	11.54	0.000	54402.15	76727
> .42						
—						

```

90 . quietly log off
91 . // "Model 2, GBM"
92 . regress FY2018AidinGBM_PP effort log_valPP pct6to8_ccdpsu pct9to12_ccdpsu pc
    > tLEP16 saipe_perpov WLT_GCA, vce(robust)

```

Linear regression

```

Number of obs =    541
F( 7, 533) =    124.61
Prob > F      =    0.0000
R-squared     =    0.7114
Root MSE     =    2194

```

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
—						
FY2018AidinGB~P						
> al]						
—						
effort	-45918.62	6114.048	-7.51	0.000	-57929.2	-33908
> .03						
log_valPP	-2368.566	227.6666	-10.40	0.000	-2815.8	-1921.
> 333						
pct6to8_ccdpsu	-1240.496	1613.025	-0.77	0.442	-4409.163	1928
> .17						
pct9to12_ccdpsu	39.98829	514.5725	0.08	0.938	-970.8507	1050.
> 827						
pctLEP16	-11092.62	4628.449	-2.40	0.017	-20184.86	-2000.
> 378						
saipe_perpov	27142.49	2521.46	10.76	0.000	22189.27	32095
> .71						
WLT_GCA	-30833.01	5833.41	-5.29	0.000	-42292.3	-19373
> .71						
_cons	67386.27	5881.097	11.46	0.000	55833.3	78939
> .24						
—						

93 . quietly log off

94 . // "Model 3, Sweeney-Prieto"

95 . regress FY2018AidinSP_PP effort AidAtAdequacyPP, vce(robust)

Linear regression

Number of obs = 556
F(2, 553) = 432.50
Prob > F = 0.0000
R-squared = 0.7050
Root MSE = 2203.6

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
> —						
FY2018AidinSP~P						
> al]						
> —						
effort	-16548.43	6756.167	-2.45	0.015	-29819.32	-3277.
> 544						
AidAtAdequacyPP	.7316619	.0249058	29.38	0.000	.6827405	.7805
> 834						
_cons	1999.614	348.055	5.75	0.000	1315.942	2683.
> 285						
> —						

96 . quietly log off

97 . // "Model 3, GBM"

98 . regress FY2018AidinGBM_PP effort AidAtAdequacyPP, vce(robust)

Linear regression

Number of obs = 556
F(2, 553) = 357.83
Prob > F = 0.0000
R-squared = 0.6673
Root MSE = 2350.1

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
effort	-18187	7447.726	-2.44	0.015	-32816.3	-3557.
AidAtAdequacyPP	.7137335	.0267489	26.68	0.000	.6611917	.7662
_cons	2130.872	382.0692	5.58	0.000	1380.388	2881.

99 . quietly log off

100 . //Model 1: Log Income and Covariates

101 . regress net_aidPP effort log_incPP pct6to8_ccdpsu pct9to12_ccdpsu pctLEP16 s
> aipe_perpov WLT_GCA [aweight = ENC_RES], vce(robust)
(sum of wgt is 1.3171e+06)

Linear regression

Number of obs =	541
F(7, 533) =	32.17
Prob > F =	0.0000
R-squared =	0.3600
Root MSE =	155.13

	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interv	
net_aidPP	4510.302	509.0386	8.86	0.000	3510.334	5510
effort	-116.4888	47.6656	-2.44	0.015	-210.1242	-22.85
log_incPP	41.15696	130.3136	0.32	0.752	-214.8342	297.1
pct6to8_ccdpsu	18.97727	46.43178	0.41	0.683	-72.23446	110.
pct9to12_ccdpsu	896.298	255.6064	3.51	0.000	394.1785	1398.
pctLEP16	-309.0304	319.8277	-0.97	0.334	-937.3079	319.2
saipe_perpov	2391.964	581.9222	4.11	0.000	1248.822	3535.
WLT_GCA						

```
> 107
      _cons | -1111.159   919.292   -1.21   0.227  -2917.039   694.7
> 207
-----|-----
> —
```

```
102 . quietly log off
```