

Selected STATA output (unformatted): robustness checks for reported statistical findings (pp 1-43) comparison with Werner's data (pp. 44-46)

Table 1 with and without joint democracy dropped

```
. streg tie lndeaths cfhist stake_e contig d_relcap multi, cluster(cluster) dist(weib)
nohr
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          48                Number of obs   =          770
No. of failures =           21
Time at risk    =        257945
Log likelihood  =   -47.54714                Wald chi2(7)    =   2206.66
                                                Prob > chi2     =    0.0000
                                                (standard errors adjusted for clustering on cluster)
```

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	3.307804	.2089462	15.831	0.000	2.898277	3.717331
lndeaths	-.6679164	.1809141	-3.692	0.000	-1.022502	-.3133312
cfhist	1.063756	.1900269	5.598	0.000	.6913099	1.436202
stake_e	1.744368	.3040573	5.737	0.000	1.148427	2.34031
contig	.7302517	.2482248	2.942	0.003	.24374	1.216763
d_relcap	.8844995	.1866776	4.738	0.000	.518618	1.250381
multi	-.0044675	.3284856	-0.014	0.989	-.6482875	.6393526
_cons	-5.582559	2.115104	-2.639	0.008	-9.728088	-1.437031
/ln_p	-.3130049	.173811	-1.801	0.072	-.6536682	.0276584
p	.7312463	.1270986			.5201343	1.028044
1/p	1.367528	.2376914			.9727206	1.92258

```
. streg tie lndeaths cfhist rev_terr contig multi d_relcap if twodem~=1, nohr c
> luster(cluster) dist(weib)
```

```
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          47                Number of obs   =          727
No. of failures =           20
Time at risk    =        243180
Log likelihood  =   -43.288859                Wald chi2(7)    =   2648.04
                                                Prob > chi2     =    0.0000
                                                (standard errors adjusted for clustering on cluster)
```

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	3.687729	.3582016	10.295	0.000	2.985667	4.389791
lndeaths	-.7667117	.19013	-4.033	0.000	-1.13936	-.3940638
cfhist	1.281377	.2269806	5.645	0.000	.8365032	1.726251
rev_terr	1.174268	1.467756	0.800	0.424	-1.702481	4.051017
contig	1.010796	.8353783	1.210	0.226	-.6265153	2.648107
multi	1.588616	.544603	2.917	0.004	.5212135	2.656018
d_relcap	.7221113	.2085228	3.463	0.001	.313414	1.130809
_cons	-7.303776	2.115562	-3.452	0.001	-11.4502	-3.157351

```

/ln_p | -.2168514 .1320581 -1.642 0.101 -.4756805 .0419777
-----
p | .8050496 .1063133 .621462 1.042871
1/p | 1.242159 .1640372 .9588912 1.609109
-----

```

```

. streg tie lndeaths cfhist stake_e contig multi lagrelcp if twodem~=1, nohr cl
> uster(cluster) dist(weib)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 39 Number of obs = 702
No. of failures = 14
Time at risk = 243906
Log likelihood = -24.51557
Wald chi2(7) = 1368.49
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

```

-----
_t | Coef. Robust Std. Err. z P>|z| [95% Conf. Interval]
-----+-----
tie | 1.001691 1.559028 0.643 0.521 -2.053947 4.057329
lndeaths | -.2144732 .3153717 -0.680 0.496 -.8325903 .403644
cfhist | 1.42458 .4043392 3.523 0.000 .6320898 2.21707
stake_e | .7361905 .25985 2.833 0.005 .2268938 1.245487
contig | .2458713 .3897828 0.631 0.528 -.5180889 1.009832
multi | -.8261681 .3189568 -2.590 0.010 -1.451312 -.2010241
lagrelcp | -3.767696 .7010281 -5.375 0.000 -5.141686 -2.393706
_cons | -14.16311 1.864262 -7.597 0.000 -17.817 -10.50922
-----
/ln_p | .4049325 .0931882 4.345 0.000 .222287 .5875779
-----
p | 1.499201 .1397078 1.24893 1.799624
1/p | .6670219 .0621585 .5556716 .8006855
-----

```

```

. streg tie lndeaths cfhist stake_e contig d_relcap eudemand euwar if twodem~=1
> , nohr cluster(cluster) dist(weib)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 40 Number of obs = 540
No. of failures = 18
Time at risk = 178560
Log likelihood = -30.944874
Wald chi2(8) = 231348.77
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

```

-----
_t | Coef. Robust Std. Err. z P>|z| [95% Conf. Interval]
-----+-----
tie | 3.668578 .3557724 10.312 0.000 2.971277 4.365879
lndeaths | -.7483418 .2065737 -3.623 0.000 -1.153219 -.3434647
cfhist | 1.165697 .2811391 4.146 0.000 .6146747 1.71672
stake_e | 1.837534 .2808726 6.542 0.000 1.287034 2.388034
contig | .7573386 .4883649 1.551 0.121 -.199839 1.714516
d_relcap | 3.065104 .2665629 11.499 0.000 2.54265 3.587558
eudemand | -1.311339 .3725049 -3.520 0.000 -2.041435 -.5812423
euwar | -1.162592 .371645 -3.128 0.002 -1.891002 -.4341807
_cons | -5.618652 1.558744 -3.605 0.000 -8.673735 -2.56357
-----
/ln_p | -.126524 .0584372 -2.165 0.030 -.2410587 -.0119893
-----

```

p	.881153	.0514921	.7857955	.9880823
1/p	1.134877	.066319	1.012061	1.272596

```
. streg tie lndeaths cfhist stake_e contig d_relcap if twodem~=1, nohr cluster
> (cluster) dist(weib)
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          47          Number of obs =          727
No. of failures =          20
Time at risk    =        243180
Log likelihood  =   -42.082729          Wald chi2(6)   =   11299.63
                                          Prob > chi2    =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	3.482784	.2157125	16.145	0.000	3.059995	3.905573
lndeaths	-.6962104	.1855622	-3.752	0.000	-1.059906	-.3325151
cfhist	1.131304	.2196992	5.149	0.000	.7007014	1.561906
stake_e	1.925112	.3793354	5.075	0.000	1.181628	2.668595
contig	.6790129	.3477067	1.953	0.051	-.0024798	1.360506
d_relcap	.9027	.2043784	4.417	0.000	.5021257	1.303274
_cons	-6.286426	1.864425	-3.372	0.001	-9.940631	-2.63222
/ln_p	-.2071006	.1076797	-1.923	0.054	-.418149	.0039478
p	.8129378	.0875369			.6582641	1.003956
1/p	1.230106	.1324575			.99606	1.519147

**Table 1. checking mid-east dummy**

```
streg tie lndeaths cfhist stake_e contig d_relcap multi israel, cluster(cluster
> ) dist(weib) nohr
```

```
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk    =        257945
Log likelihood  =   -41.474133          Wald chi2(7)   =   1101.78
                                          Prob > chi2    =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	4.947626	2.000627	2.473	0.013	1.02647	8.868782
lndeaths	-.2223723	.3093538	-0.719	0.472	-.8286946	.3839501
cfhist	.6017833	.284447	2.116	0.034	.0442774	1.159289
stake_e	.9095286	.1628558	5.585	0.000	.5903371	1.22872
contig	.490184	.2171855	2.257	0.024	.0645083	.9158597
d_relcap	.6351545	.18044	3.520	0.000	.2814986	.9888104
multi	-1.343823	.4707001	-2.855	0.004	-2.266379	-.421268
israel	4.676603	2.918886	1.602	0.109	-1.044308	10.39751
_cons	-13.29777	8.669897	-1.534	0.125	-30.29046	3.694914
/ln_p	.0455724	.4515757	0.101	0.920	-.8394996	.9306445

p	1.046627	.4726312	.4319266	2.536143
1/p	.9554504	.4314582	.3942995	2.315208

```
. streg tie lndeaths cfhist rev_terr contig d_relcap multi israel, cluster(clus
> ter) dist(weib) nohr
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          48                Number of obs =          770
No. of failures =           21
Time at risk    =        257945
Log likelihood  =   -41.741529                Wald chi2(7)   =        554.62
                                                Prob > chi2    =         0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	5.181368	2.185212	2.371	0.018	.8984319	9.464304
lndeaths	-.2484261	.2732142	-0.909	0.363	-.7839161	.2870638
cfhist	.6636542	.3093718	2.145	0.032	.0572967	1.270012
rev_terr	.6928386	1.079185	0.642	0.521	-1.422325	2.808002
contig	.4403709	.5261912	0.837	0.403	-.590945	1.471687
d_relcap	.7497156	.2174894	3.447	0.001	.3234443	1.175987
multi	-.9453699	.721081	-1.311	0.190	-2.358663	.467923
israel	5.011282	3.011249	1.664	0.096	-.8906563	10.91322
_cons	-13.91031	9.178463	-1.516	0.130	-31.89977	4.079148
/ln_p	.0531949	.4772071	0.111	0.911	-.8821139	.9885036
p	1.054635	.5032794			.413907	2.68721
1/p	.9481952	.4524855			.3721331	2.416002

```
. streg tie lndeaths cfhist rev_terr contig lagrelcp israel, cluster(cluster) d
> ist(weib) nohr
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          40                Number of obs =          748
No. of failures =           14
Time at risk    =        260342
Log likelihood  =   -23.65509                Wald chi2(7)   =        6860.46
                                                Prob > chi2    =         0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	16.96594	1.296543	13.086	0.000	14.42476	19.50711
lndeaths	-.2077154	.2569578	-0.808	0.419	-.7113435	.2959126
cfhist	.9185272	.3876811	2.369	0.018	.1586863	1.678368
rev_terr	.0042481	.7552089	0.006	0.996	-1.475934	1.48443
contig	1.057407	.8997365	1.175	0.240	-.7060444	2.820858
lagrelcp	-3.96646	.8359823	-4.745	0.000	-5.604955	-2.327965
israel	16.78893	.7015945	23.930	0.000	15.41383	18.16403
_cons	-30.33875	2.00828	-15.107	0.000	-34.2749	-26.40259
/ln_p	.3716415	.0637566	5.829	0.000	.2466808	.4966022
p	1.450113	.0924543			1.279771	1.643129
1/p	.6896014	.0439667			.608595	.7813901

```
. streg tie lndeaths cfhist rev_terr contig eudemand euwar israel, cluster(clus
> ter) dist(weib) nohr
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          41          Number of obs   =          556
No. of failures =          19
Time at risk    =        183829
Log likelihood   =   -30.919865
Wald chi2(6)    =   14239.21
Prob > chi2     =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
tie	6.705636	2.604878	2.574	0.010	1.600169	11.8111
lndeaths	-.3322448	.3527675	-0.942	0.346	-1.023656	.3591668
cfhist	1.015744	.4016653	2.529	0.011	.2284941	1.802993
rev_terr	-.4982714	.3625621	-1.374	0.169	-1.20888	.2123372
contig	1.050689	.4500247	2.335	0.020	.1686565	1.932721
eudemand	-.7737756	.3326334	-2.326	0.020	-1.425725	-.1218261
euwar	-.81755	.3399909	-2.405	0.016	-1.48392	-.15118
israel	6.057014	2.997117	2.021	0.043	.1827729	11.93126
_cons	-17.57339	10.38457	-1.692	0.091	-37.92678	2.779995
/ln_p	.3625687	.3677756	0.986	0.324	-.3582583	1.083396
p	1.437016	.5284995			.6988925	2.954696
1/p	.6958865	.2559301			.3384443	1.430835

**Table 2** checking mideast dummy

```
streg none vweak moderate strong tie lndeaths cfhist stake_e contig d_relcap israel if
twodem~=1, nohr cluster(cluster) dist(weib)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47          Number of obs   =          727
No. of failures =          20
Time at risk    =        243180
Log likelihood   =   -28.839429
Wald chi2(8)    = 8447005.23
Prob > chi2     =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
none	.1102488	1.809179	0.061	0.951	-3.435678	3.656175
vweak	2.329387	.8416021	2.768	0.006	.679877	3.978897
moderate	.8548508	.7495237	1.141	0.254	-.6141886	2.32389
strong	-1.627705	.8431261	-1.931	0.054	-3.280202	.0247913
tie	8.772249	3.966551	2.212	0.027	.9979521	16.54655
lndeaths	.1078084	.4938795	0.218	0.827	-.8601775	1.075794
cfhist	.5986207	.3866867	1.548	0.122	-.1592712	1.356513
stake_e	-.6420087	.7675722	-0.836	0.403	-2.146423	.8624051
contig	2.268842	.4070484	5.574	0.000	1.471041	3.066642
d_relcap	.623187	.2143741	2.907	0.004	.2030215	1.043353
israel	9.14014	6.193984	1.476	0.140	-2.999846	21.28013
_cons	-28.6276	16.65054	-1.719	0.086	-61.26206	4.006861

```

/ln_p | .5456103 .4819321 1.132 0.258 -.3989591 1.49018
-----
p | 1.725661 .8316515 .6710181 4.437893
1/p | .579488 .2792738 .2253321 1.490273
-----

```

```

.streg newindex tie lndeaths cfhist stake_e contig d_relcap israel if twodem~=1, nohr
cluster(cluster) dist(weib)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 47 Number of obs = 727
No. of failures = 20
Time at risk = 243180
Log likelihood = -33.538238
Wald chi2(7) = 3336.32
Prob > chi2 = 0.0000
(standard errors adjusted for clustering on cluster)
-----

```

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
newindex	-.2028363	.0820679	-2.472	0.013	-.3636863	-.0419862
tie	6.484246	1.837871	3.528	0.000	2.882084	10.08641
lndeaths	-.2467262	.3403262	-0.725	0.468	-.9137532	.4203009
cfhist	.9392819	.2502532	3.753	0.000	.4487947	1.429769
stake_e	.4086665	.3175144	1.287	0.198	-.2136503	1.030983
contig	1.048453	.6255872	1.676	0.094	-.1776753	2.274582
d_relcap	.5877212	.1350204	4.353	0.000	.3230862	.8523563
israel	5.330066	3.027965	1.760	0.078	-.6046377	11.26477
_cons	-17.62158	8.349707	-2.110	0.035	-33.98671	-1.256458
/ln_p	.3036324	.3057624	0.993	0.321	-.2956509	.9029157
p	1.354771	.414238			.7440471	2.466785
1/p	.7381321	.2256931			.4053859	1.344001

**Table 2 without joint democracy dropped**

```

.streg none vweak moderate strong tie lndeaths cfhist stake_e contig d_relcap,
> nohr cluster(cluster) dist(weib)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 48 Number of obs = 770
No. of failures = 21
Time at risk = 257945
Log likelihood = -44.924834
Wald chi2(10) = 121464.92
Prob > chi2 = 0.0000
(standard errors adjusted for clustering on cluster)
-----

```

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
none	-.0018726	.4991314	-0.004	0.997	-.9801521	.9764069
vweak	.2380571	.3427172	0.695	0.487	-.4336564	.9097705
moderate	-1.019304	.1720349	-5.925	0.000	-1.356486	-.6821221
strong	-1.924483	1.118258	-1.721	0.085	-4.116228	.267262
tie	3.428064	.449845	7.621	0.000	2.546384	4.309744
lndeaths	-.4897285	.1496829	-3.272	0.001	-.7831015	-.1963554
cfhist	.8917716	.246789	3.613	0.000	.4080739	1.375469
stake_e	1.839195	.3830006	4.802	0.000	1.088527	2.589862
contig	1.420908	.3441747	4.128	0.000	.7463382	2.095478
d_relcap	.7934552	.2120373	3.742	0.000	.3778697	1.209041



```

/ln_p | -.1104355 .0928319 -1.190 0.234 -.2923828 .0715118
-----
p | .8954441 .0831258 .7464827 1.074131
1/p | 1.116764 .1036714 .9309853 1.339616
-----

```

```

. streg newindex tie lndeaths cfhist stake_e contig d_relcap if twodem~=1 & foreign~=1,
nohr cluster(cluster) dist(weib)
Weibull regression -- log relative-hazard form

```

```

No. of subjects =          44                Number of obs   =          673
No. of failures =           20
Time at risk    =        225335
Log likelihood   =   -40.495164
Wald chi2(7)    =       7913.77
Prob > chi2     =         0.0000
                (standard errors adjusted for clustering on cluster)

```

```

-----
      _t |          Coef.      Robust      z      P>|z|      [95% Conf. Interval]
-----+-----
newindex | -.2529468   .0605819   -4.175   0.000   - .3716852   - .1342084
tie      |  3.543016   .3011726   11.764   0.000    2.952729    4.133303
lndeaths | -.6780226   .178174    -3.805   0.000   -1.027237   -.328808
cfhist   | .9180272    .2467443    3.721   0.000    .4344173    1.401637
stake_e  |  2.285568   .3100962    7.371   0.000    1.677791    2.893346
contig   |  1.226823   .2381299    5.152   0.000    .7600966    1.693548
d_relcap | .8299018    .1962932    4.228   0.000    .4451742    1.214629
_cons    | -6.517052   1.739481    -3.747   0.000   -9.926372   -3.107731
-----
/ln_p    | -.1031495   .0705618   -1.462   0.144   - .2414482   .0351492
-----
p        | .9019921    .0636462    .7854895 1.035774
1/p      |  1.108657   .0782289    .9654614 1.273092
-----

```

**Table 3**  
**Individual Mechanisms, checking multicollinearity:**

```

. xi: corr with_dum i.dumz ac_dum i.internal i.ext_inv i.pk info_dum i.disp_res
> paragrph formal_d i.settle
i.dumz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.internal      Iinter_0-2     (naturally coded; Iinter_0 omitted)
i.ext_inv       Iext_i_0-2     (naturally coded; Iext_i_0 omitted)
i.pk            Ipk_0-2        (naturally coded; Ipk_0 omitted)
i.disp_res      Idisp_0-2      (naturally coded; Idisp_0 omitted)
i.settle        Isettl_0-2     (naturally coded; Isettl_0 omitted)
(obs=855)

```

```

-----
      with_dum  Idmz_1  Idmz_2  ac_dum  Iinter_1  Iinter_2  Iext_i_1
-----+-----
with_dum      1.0000
Idmz_1        -0.1024  1.0000
Idmz_2        -0.1692 -0.3974  1.0000
ac_dum        -0.2536  0.3186  0.4101  1.0000
Iinter_1      -0.4491  0.1793  0.4601  0.6732  1.0000
Iinter_2      0.0321  0.3130 -0.1498  0.2970 -0.2458  1.0000
Iext_i_1      0.5352 -0.0224 -0.2400 -0.5106 -0.4364 -0.1074  1.0000
Iext_i_2      0.2578 -0.1314  0.1181  0.2336  0.0301  0.4190 -0.1724
Ipk_1         -0.5074  0.4903  0.2542  0.6407  0.6709  0.0653 -0.3459
Ipk_2         0.3000 -0.1162  0.1679 -0.0521 -0.1152  0.0018  0.2115
info_dum      -0.2330 -0.1575  0.6773  0.4937  0.5482 -0.2251 -0.2567

```



Idisp__1	0.0404	0.0518	0.0222	0.1468	-0.0193	0.0352	0.0170
Idisp__2	-0.4644	-0.1468	0.3560	0.3858	0.5527	-0.0261	-0.4504
paragrph	-0.2941	-0.2204	0.5435	0.6235	0.6084	-0.0958	-0.4376
formal_d	-0.2166	0.1814	0.3855	0.6019	0.4788	0.0937	-0.3200
Isettl_1	0.1601	-0.0576	0.0016	-0.4813	-0.3730	-0.1588	0.1195
Isettl_2	0.1651	-0.2056	0.0316	-0.0717	-0.1401	-0.0591	-0.0646

	Iext_i_2	Ipk_1	Ipk_2	info_dum	Idisp__1	Idisp__2	paragrph
Iext_i_2	1.0000						
Ipk_1	-0.1342	1.0000					
Ipk_2	0.1579	-0.3781	1.0000				
info_dum	0.0525	0.4962	-0.0338	1.0000			
Idisp__1	0.0534	0.0692	-0.0043	0.0567	1.0000		
Idisp__2	0.2438	0.3212	-0.1503	0.4500	-0.1585	1.0000	
paragrph	0.1956	0.3705	-0.1052	0.6491	-0.0875	0.5799	1.0000
formal_d	0.1691	0.4901	-0.2707	0.4626	0.0369	0.4414	0.5624
Isettl_1	-0.1249	-0.2763	-0.0023	-0.1083	-0.0588	-0.2684	-0.3125
Isettl_2	0.2547	-0.2886	0.1338	0.0713	0.0329	0.1630	0.0072

	formal_d	Isettl_1	Isettl_2
formal_d	1.0000		
Isettl_1	-0.1676	1.0000	
Isettl_2	0.2647	-0.1954	1.0000

**\*/withdraw/\***

```
streg with_dum tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(weib) > r) dist(weib)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk    =        257945
Log likelihood  =   -47.514457          Wald chi2(7) =        1878.26
                                          Prob > chi2   =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
with_dum	-.193845	.7245061	-0.268	0.789	-1.613851	1.226161
tie	3.261601	.216008	15.099	0.000	2.838233	3.684969
lndeaths	-.6609716	.178111	-3.711	0.000	-1.010063	-.3118804
cfhist	1.052352	.1721222	6.114	0.000	.7149988	1.389705
stake_e	1.629043	.6893841	2.363	0.018	.2778754	2.980211
contig	.6487279	.4320428	1.502	0.133	-.1980605	1.495516
d_relcap	.9029055	.2107374	4.285	0.000	.4898678	1.315943
_cons	-5.394359	2.285	-2.361	0.018	-9.872876	-.9158422
/ln_p	-.3160674	.1731655	-1.825	0.068	-.6554655	.0233306
p	.7290103	.1262394			.5192003	1.023605
1/p	1.371723	.237535			.9769395	1.926039

```
. xi: streg with_dum i.internal i.ext_inv i.disp_res tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(weib)
```

```
i.internal      Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.ext_inv       Iext_i_0-2 (naturally coded; Iext_i_0 omitted)
i.disp_res      Idisp__0-2 (naturally coded; Idisp__0 omitted)
```



cfhist	1.317474	.7302247	1.804	0.071	-.1137399	2.748688
stake_e	1.358286	.9043544	1.502	0.133	-.4142157	3.130788
contig	.1163208	.8201034	0.142	0.887	-1.491052	1.723694
d_relcap	1.603082	.4146952	3.866	0.000	.7902945	2.41587
_cons	-10.17688	1.217117	-8.361	0.000	-12.56239	-7.791376
-----						
/ln_p	.1977458	.1816862	1.088	0.276	-.1583526	.5538443
-----						
p	1.218653	.2214124			.8535487	1.739929
1/p	.8205784	.1490878			.5747361	1.171579
-----						

```
. */dmz/*
. xi: streg i.dmz i.pk tie lndeaths cfhist stake_e contig d_relcap, nohr cluste
> r(cluster) dist(weib)
i.dmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk           Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48                Number of obs   =          770
No. of failures =          21
Time at risk    =         257945
Log likelihood   =   -45.750456                Wald chi2(10)   =    4548.06
                                                Prob > chi2     =     0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idmz_1	.2714663	.3896295	0.697	0.486	-.4921934	1.035126
Idmz_2	-1.806878	1.167094	-1.548	0.122	-4.094339	.4805838
Ipk_1	-1.138512	.6384967	-1.783	0.075	-2.389942	.112919
Ipk_2	.2427227	1.158085	0.210	0.834	-2.027082	2.512528
tie	3.615786	.4028682	8.975	0.000	2.826178	4.405393
lndeaths	-.4027434	.199125	-2.023	0.043	-.7930212	-.0124655
cfhist	1.051661	.2547456	4.128	0.000	.5523691	1.550953
stake_e	2.385063	.3641326	6.550	0.000	1.671376	3.09875
contig	1.276687	.4825623	2.646	0.008	.3308818	2.222491
d_relcap	.9186631	.2674508	3.435	0.001	.3944691	1.442857
_cons	-8.238051	2.241966	-3.674	0.000	-12.63222	-3.843878
-----						
/ln_p	-.2679089	.1344269	-1.993	0.046	-.5313808	-.0044369
-----						
p	.7649775	.1028336			.5877928	.9955729
1/p	1.307228	.1757266			1.004447	1.70128
-----						

```
. xi: streg i.dmz ac_dum i.internal paragrph i.pk tie lndeaths cfhist stake_e c
> ontig d_relcap, nohr cluster(cluster) dist(weib)
i.dmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.internal     Iinter_0-2    (naturally coded; Iinter_0 omitted)
i.pk           Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47                Number of obs   =          757
No. of failures =          20
Time at risk    =         254721
Log likelihood   =   -27.08469                Wald chi2(8)    =18294954.76
                                                Prob > chi2     =     0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idmz_1	-2.945118	.8155398	-3.611	0.000	-4.543546	-1.346689
Idmz_2	-5.974304	1.383567	-4.318	0.000	-8.686045	-3.262562
ac_dum	.171051	1.770982	0.097	0.923	-3.30001	3.642112
Iinter_1	7.043042	2.575993	2.734	0.006	1.994188	12.0919
Iinter_2	6.077542	3.326546	1.827	0.068	-.4423673	12.59745
paragrph	-.0887233	.0170998	-5.189	0.000	-.1222382	-.0552084
Ipk_1	-3.268656	1.47582	-2.215	0.027	-6.161209	-.3761026
Ipk_2	-1.426419	2.756814	-0.517	0.605	-6.829674	3.976837
tie	6.66199	1.21561	5.480	0.000	4.279439	9.044541
lndeaths	.8361769	.3680759	2.272	0.023	.1147614	1.557592
cfhist	3.223024	.79498	4.054	0.000	1.664892	4.781157
stake_e	4.409664	.9254099	4.765	0.000	2.595894	6.223434
contig	.8777591	.503555	1.743	0.081	-.1091906	1.864709
d_relcap	1.654847	.9381383	1.764	0.078	-.1838701	3.493564
_cons	-28.5902	5.991529	-4.772	0.000	-40.33338	-16.84702
/ln_p	.430439	.1491075	2.887	0.004	.1381937	.7226843
p	1.537933	.2293172			1.148198	2.059955
1/p	.6502236	.0969532			.4854474	.87093

```
. xi: streg i.dmz ac_dum paragrph i.pk tie lndeaths cfhist stake_e contig d_rel
> cap, nohr cluster(cluster) dist(weib)
i.dmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk           Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47          Number of obs =          757
No. of failures =          20
Time at risk    =        254721
Log likelihood   =   -32.899382          Wald chi2(11) =49317470.20
                                          Prob > chi2   =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idmz_1	-1.279285	.2632579	-4.859	0.000	-1.795261	-.7633091
Idmz_2	-3.689522	2.11116	-1.748	0.081	-7.827319	.448275
ac_dum	3.248114	.4860598	6.683	0.000	2.295454	4.200774
paragrph	-.0544957	.0065773	-8.285	0.000	-.0673869	-.0416044
Ipk_1	-1.529612	.6604367	-2.316	0.021	-2.824044	-.2351797
Ipk_2	.7303109	1.425597	0.512	0.608	-2.063808	3.52443
tie	5.29157	.7476315	7.078	0.000	3.826239	6.756901
lndeaths	.1888903	.2600017	0.726	0.468	-.3207036	.6984843
cfhist	1.78444	.384974	4.635	0.000	1.029905	2.538975
stake_e	4.237993	.7784081	5.444	0.000	2.712341	5.763645
contig	1.314358	.4100646	3.205	0.001	.5106462	2.11807
d_relcap	1.111799	.2400171	4.632	0.000	.6413739	1.582224
_cons	-20.17602	3.854157	-5.235	0.000	-27.73003	-12.62201
/ln_p	.29162	.0956544	3.049	0.002	.1041407	.4790992
p	1.338594	.1280425			1.109757	1.614619
1/p	.7470524	.0714589			.619341	.9010985

```
. */ac/*
. xi: streg ac_dum tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(cl
```



```
> nohr cluster(cluster) dist(weib)
i.dzmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.ext_inv       Text_i_0-2    (naturally coded; Text_i_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs   =          770
No. of failures =          21
Time at risk    =         257945
Log likelihood   =   -42.52185          Wald chi2(11)   = 270850.13
                                          Prob > chi2     =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
ac_dum	1.704618	1.18965	1.433	0.152	-.6270546	4.03629
Idmz_1	-1.562096	.422443	-3.698	0.000	-2.390069	-.7341224
Idmz_2	-1.693652	1.81594	-0.933	0.351	-5.252829	1.865525
Iext_i_1	1.978032	1.255581	1.575	0.115	-.4828617	4.438925
Iext_i_2	-15.97134	1.038674	-15.377	0.000	-18.0071	-13.93557
tie	3.810527	.4922891	7.740	0.000	2.845658	4.775396
lndeaths	-.9341478	.4511685	-2.071	0.038	-1.818422	-.0498738
cfhist	.6346454	.19696	3.222	0.001	.2486109	1.02068
stake_e	3.110919	.8713413	3.570	0.000	1.403122	4.818717
contig	2.223959	.5678136	3.917	0.000	1.111064	3.336853
d_relcap	.9161904	.1990499	4.603	0.000	.5260597	1.306321
_cons	-7.468216	2.447214	-3.052	0.002	-12.26467	-2.671765
/ln_p	-.0686221	.1103157	-0.622	0.534	-.2848368	.1475927
p	.9336795	.1029995			.752137	1.159041
1/p	1.071031	.1181515			.8627825	1.329545

```
. xi: streg ac_dum i.dzmz i.ext_inv i.pk tie lndeaths cfhist stake_e contig d_re
> lcap, nohr cluster(cluster) dist(weib)
i.dzmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.ext_inv       Text_i_0-2    (naturally coded; Text_i_0 omitted)
i.pk            Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs   =          770
No. of failures =          21
Time at risk    =         257945
Log likelihood   =   -39.973464          Wald chi2(12)   =21090195.91
                                          Prob > chi2     =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
ac_dum	3.432013	.6320197	5.430	0.000	2.193277	4.670749
Idmz_1	-1.396442	.4288783	-3.256	0.001	-2.237029	-.5558564
Idmz_2	-2.179271	1.222766	-1.782	0.075	-4.575848	.2173065
Iext_i_1	1.588316	.6013163	2.641	0.008	.4097576	2.766874
Iext_i_2	-17.65932	1.864643	-9.471	0.000	-21.31395	-14.00469
Ipk_1	-4.032922	1.806432	-2.233	0.026	-7.573463	-.4923801
Ipk_2	-1.979606	1.585349	-1.249	0.212	-5.086833	1.127622
tie	5.578665	1.06473	5.240	0.000	3.491833	7.665496
lndeaths	-.8997709	.3133671	-2.871	0.004	-1.513959	-.2855827
cfhist	2.045796	.5949136	3.439	0.001	.8797863	3.211805

stake_e	3.688691	.6236155	5.915	0.000	2.466427	4.910955
contig	2.142476	.7824248	2.738	0.006	.6089519	3.676001
d_relcap	.9479157	.4494848	2.109	0.035	.0669418	1.82889
_cons	-9.241316	1.675656	-5.515	0.000	-12.52554	-5.957091
-----						
/ln_p	-.0328095	.0873374	-0.376	0.707	-.2039876	.1383686
-----						
p	.9677229	.0845184			.8154725	1.148399
1/p	1.033354	.0902504			.8707776	1.226283
-----						

```
. xi: streg ac_dum i.dmz i.pk tie lndeaths cfhist stake_e contig d_relcap, nohr
> cluster(cluster) dist(weib)
i.dmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk           Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk   =         257945
Log likelihood =   -45.207332          Wald chi2(10) =   17815.12
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
ac_dum	.8627843	.6066889	1.422	0.155	-.3263041	2.051873
Idmz_1	-.101338	.5438226	-0.186	0.852	-1.167211	.9645346
Idmz_2	-2.080534	1.080735	-1.925	0.054	-4.198735	.0376683
Ipk_1	-1.679301	.7899804	-2.126	0.034	-3.227634	-.1309679
Ipk_2	-.0857431	1.367047	-0.063	0.950	-2.765105	2.593619
tie	3.904295	.4608948	8.471	0.000	3.000958	4.807632
lndeaths	-.3965484	.1977917	-2.005	0.045	-.7842131	-.0088838
cfhist	1.478669	.3738552	3.955	0.000	.7459267	2.211412
stake_e	2.398865	.3679823	6.519	0.000	1.677633	3.120098
contig	.8827906	.5617705	1.571	0.116	-.2182594	1.983841
d_relcap	1.004977	.2952833	3.403	0.001	.4262328	1.583722
_cons	-8.493758	2.137612	-3.973	0.000	-12.6834	-4.304115
-----						
/ln_p	-.292251	.1454361	-2.009	0.044	-.5773005	-.0072015
-----						
p	.7465811	.1085798			.5614118	.9928243
1/p	1.339439	.1948028			1.007228	1.781224
-----						

```
. xi: streg ac_dum i.dmz i.pk info_dum tie lndeaths cfhist stake_e contig d_rel
> cap, nohr cluster(cluster) dist(weib)
i.dmz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk           Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk   =         257945
Log likelihood =   -44.988151          Wald chi2(11) =   12205.73
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
----	-------	------------------	---	------	----------------------	--

ac_dum	.8289515	.5262793	1.575	0.115	-.202537	1.86044
Idmz_1	-.106692	.6274417	-0.170	0.865	-1.336455	1.123071
Idmz_2	-1.777132	1.445686	-1.229	0.219	-4.610624	1.05636
Ipk_1	-1.4058	1.149234	-1.223	0.221	-3.658258	.846658
Ipk_2	.0677071	1.223429	0.055	0.956	-2.330171	2.465585
info_dum	-.995591	2.383153	-0.418	0.676	-5.666486	3.675304
tie	3.955655	.4157112	9.515	0.000	3.140876	4.770434
lndeaths	-.3057512	.2556121	-1.196	0.232	-.8067417	.1952392
cfhist	1.448616	.3499915	4.139	0.000	.7626448	2.134586
stake_e	2.294671	.3801828	6.036	0.000	1.549527	3.039816
contig	.9940153	.4683005	2.123	0.034	.0761631	1.911868
d_relcap	.9927188	.2728078	3.639	0.000	.4580252	1.527412
_cons	-9.468966	2.837076	-3.338	0.001	-15.02953	-3.908399
/ln_p	-.2771702	.1624252	-1.706	0.088	-.5955179	.0411774
p	.7579255	.1231062			.551277	1.042037
1/p	1.319391	.2143024			.9596589	1.81397

```
. xi: streg ac_dum i.d mz i.pk info_dum paragrph tie lndeaths cfhist stake_e con
> tig d_relcap, nohr cluster(cluster) dist(weib)
```

```
i.d mz      Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk       Ipk_0-2       (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47          Number of obs =          757
No. of failures =           20
Time at risk    =       254721
Wald chi2(11)   =119899102.1
> 7
Log likelihood  =  -32.756651          Prob > chi2    =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
ac_dum	3.422983	.4776336	7.167	0.000	2.486839	4.359128
Idmz_1	-1.253232	.3009773	-4.164	0.000	-1.843136	-.6633271
Idmz_2	-3.707959	2.239379	-1.656	0.098	-8.097062	.6811433
Ipk_1	-1.61095	.5685336	-2.834	0.005	-2.725255	-.4966443
Ipk_2	.6563129	1.616222	0.406	0.685	-2.511423	3.824049
info_dum	-1.040149	4.147661	-0.251	0.802	-9.169416	7.089118
paragrph	-.0527222	.0068888	-7.653	0.000	-.0662239	-.0392204
tie	5.442942	.5002578	10.880	0.000	4.462454	6.423429
lndeaths	.330142	.3626179	0.910	0.363	-.3805759	1.04086
cfhist	1.899352	.4206936	4.515	0.000	1.074807	2.723896
stake_e	4.186294	.7440456	5.626	0.000	2.727991	5.644596
contig	1.162318	.5955396	1.952	0.051	-.0049182	2.329554
d_relcap	1.214862	.4958726	2.450	0.014	.2429696	2.186755
_cons	-21.41645	3.293421	-6.503	0.000	-27.87143	-14.96146
/ln_p	.2868566	.0880966	3.256	0.001	.1141904	.4595229
p	1.332233	.1173653			1.120965	1.583318
1/p	.7506194	.066127			.6315849	.8920881

```
. xi: streg ac_dum i.d mz i.pk info_dum paragrph formal_d tie lndeaths cfhist st
> ake_e contig d_relcap, nohr cluster(cluster) dist(weib)
```

```
i.d mz      Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.pk       Ipk_0-2       (naturally coded; Ipk_0 omitted)
```





```

/ln_p | -.2478718 .1163928 -2.130 0.033 -.4759974 -.0197462
-----
p | .78046 .0908399 .6212651 .9804475
1/p | 1.281296 .1491335 1.019942 1.609619
-----

```

```

. xi: streg i.internal with_dum i.dmz tie lndeaths cfhist stake_e contig d_relc
> ap, nohr cluster(cluster) dist(weib)

```

```

i.internal Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.dmz Idmz_0-2 (naturally coded; Idmz_0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 48 Number of obs = 770
No. of failures = 21
Time at risk = 257945
Log likelihood = -44.121254 Wald chi2(11) = 77946.45
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iinter_1	1.542195	.5682795	2.714	0.007	.4283872	2.656002
Iinter_2	.1130036	1.06616	0.106	0.916	-1.976632	2.20264
with_dum	-.9535233	.9490291	-1.005	0.315	-2.813586	.9065396
Idmz_1	-1.597714	.6563357	-2.434	0.015	-2.884108	-.3113192
Idmz_2	-3.272122	1.112264	-2.942	0.003	-5.45212	-1.092125
tie	3.900687	.4377103	8.912	0.000	3.042791	4.758584
lndeaths	-.4795005	.2554573	-1.877	0.061	-.9801877	.0211866
cfhist	1.544591	.2393867	6.452	0.000	1.075402	2.013781
stake_e	1.152394	.8140373	1.416	0.157	-.4430897	2.747878
contig	.5570956	.4220975	1.320	0.187	-.2702003	1.384391
d_relcap	1.119085	.1899889	5.890	0.000	.7467141	1.491457
_cons	-7.702416	2.538505	-3.034	0.002	-12.67779	-2.727037
/ln_p	-.1863261	.0698652	-2.667	0.008	-.3232593	-.0493929
p	.8300029	.0579883			.7237862	.9518071
1/p	1.204815	.0841746			1.050633	1.381624

```

. xi: streg i.internal with_dum i.dmz ac_dum tie lndeaths cfhist stake_e contig
> d_relcap, nohr cluster(cluster) dist(weib)

```

```

i.internal Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.dmz Idmz_0-2 (naturally coded; Idmz_0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 48 Number of obs = 770
No. of failures = 21
Time at risk = 257945
Log likelihood = -44.121196 Wald chi2(12) = 386136.76
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iinter_1	1.531441	.458559	3.340	0.001	.6326819	2.4302
Iinter_2	.1007349	1.323577	0.076	0.939	-2.493429	2.694899
with_dum	-.95359	.9509614	-1.003	0.316	-2.81744	.9102601
Idmz_1	-1.598371	.6695269	-2.387	0.017	-2.91062	-.2861226

Idmz_2	-3.269785	1.090689	-2.998	0.003	-5.407497	-1.132073
ac_dum	.0131675	.4928071	0.027	0.979	-.9527167	.9790517
tie	3.900381	.4327071	9.014	0.000	3.052291	4.748471
lndeaths	-.4800945	.2658134	-1.806	0.071	-1.001079	.0408902
cfhist	1.544542	.2380299	6.489	0.000	1.078012	2.011072
stake_e	1.151016	.8603743	1.338	0.181	-.5352862	2.837319
contig	.557278	.4195272	1.328	0.184	-.2649803	1.379536
d_relcap	1.119827	.1912399	5.856	0.000	.7450039	1.49465
_cons	-7.697749	2.650236	-2.905	0.004	-12.89212	-2.503381
-----						
/ln_p	-.186365	.0703826	-2.648	0.008	-.3243125	-.0484176
-----						
p	.8299706	.0584155			.7230243	.9527359
1/p	1.204862	.0848014			1.049609	1.383079
-----						

```
. xi: streg intern_d with_dum i.dumz ac_dum tie lndeaths cfhist stake_e contig d
> _relcap, nohr cluster(cluster) dist(weib)
i.dumz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk   =         257945
Log likelihood = -44.732632          Wald chi2(11) = 68921.14
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
intern_d	-1.306875	1.107152	-1.180	0.238	-3.476854	.8631038
with_dum	-.8102922	.9309166	-0.870	0.384	-2.634855	1.014271
Idmz_1	-.9756387	.5417753	-1.801	0.072	-2.037499	.0862214
Idmz_2	-2.369402	.8995851	-2.634	0.008	-4.132556	-.6062476
ac_dum	.9595001	.4827289	1.988	0.047	.0133689	1.905631
tie	3.708999	.4330625	8.565	0.000	2.860212	4.557786
lndeaths	-.5531689	.2583462	-2.141	0.032	-1.059518	-.0468195
cfhist	1.275686	.217923	5.854	0.000	.8485647	1.702807
stake_e	1.179107	.8691853	1.357	0.175	-.524465	2.882679
contig	.8344659	.3772425	2.212	0.027	.0950842	1.573848
d_relcap	1.133319	.2256779	5.022	0.000	.6909979	1.575639
_cons	-6.994333	2.630743	-2.659	0.008	-12.15049	-1.838172
-----						
/ln_p	-.1882082	.0735333	-2.559	0.010	-.3323308	-.0440856
-----						
p	.8284422	.0609181			.71725	.9568721
1/p	1.207085	.0887609			1.045072	1.394214
-----						

```
. xi: streg intern_d i.ext_inv tie lndeaths cfhist stake_e contig d_relcap, noh
> r cluster(cluster) dist(weib)
i.ext_inv      Iext_i_0-2    (naturally coded; Iext_i_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk   =         257945
Log likelihood = -44.834093          Wald chi2(9) = 38948.14
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
intern_d	-.3116819	.4986603	-0.625	0.532	-1.289038	.6656743
Iext_i_1	1.050414	.5215958	2.014	0.044	.0281054	2.072723
Iext_i_2	-15.60237	1.030482	-15.141	0.000	-17.62207	-13.58266
tie	3.517248	.2793452	12.591	0.000	2.969741	4.064755
lndeaths	-.8612973	.2104684	-4.092	0.000	-1.273808	-.4487868
cfhist	.5452486	.2969011	1.836	0.066	-.0366669	1.127164
stake_e	2.385968	.6515969	3.662	0.000	1.108862	3.663075
contig	1.997345	.4287573	4.658	0.000	1.156996	2.837694
d_relcap	.7114228	.1928491	3.689	0.000	.3334455	1.0894
_cons	-6.075996	1.94702	-3.121	0.002	-9.892085	-2.259907
/ln_p	-.1586607	.1329313	-1.194	0.233	-.4192013	.10188
p	.8532859	.1134284			.6575718	1.107251
1/p	1.17194	.1557876			.9031379	1.520746

. **\*/external involvement/\***

```
. xi: streg i.ext_inv tie lndeaths cfhist stake_e contig d_relcap, nohr cluster
> (cluster) dist(weib)
i.ext_inv      Iext_i_0-2      (naturally coded; Iext_i_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =      48      Number of obs =      770
No. of failures =      21
Time at risk    =    257945

Log likelihood = -44.920402      Wald chi2(8) = 12264.65
                                Prob > chi2    = 0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iext_i_1	1.193579	.4512454	2.645	0.008	.3091542	2.078004
Iext_i_2	-14.88139	.975496	-15.255	0.000	-16.79332	-12.96945
tie	3.466618	.2137849	16.215	0.000	3.047608	3.885629
lndeaths	-.8553899	.208108	-4.110	0.000	-1.263274	-.4475057
cfhist	.4857989	.2236159	2.172	0.030	.0475198	.9240779
stake_e	2.52091	.59753	4.219	0.000	1.349773	3.692048
contig	1.994801	.4136333	4.823	0.000	1.184095	2.805507
d_relcap	.715212	.1919921	3.725	0.000	.3389145	1.09151
_cons	-6.123148	1.933112	-3.168	0.002	-9.911979	-2.334318
/ln_p	-.1693364	.1449787	-1.168	0.243	-.4534894	.1148165
p	.8442248	.1223946			.6354071	1.121668
1/p	1.184519	.1717299			.8915297	1.573794

```
. xi: streg i.ext_inv with_dum tie lndeaths cfhist stake_e contig d_relcap, noh
> r cluster(cluster) dist(weib)
i.ext_inv      Iext_i_0-2      (naturally coded; Iext_i_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =      48      Number of obs =      770
No. of failures =      21
Time at risk    =    257945

Wald chi2(9) = 9137.75
```

Log likelihood = -44.833774 Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iext_i_1	1.350408	.5902257	2.288	0.022	.1935866	2.507229
Iext_i_2	-14.62127	1.070022	-13.664	0.000	-16.71847	-12.52406
with_dum	-.3974651	.8649402	-0.460	0.646	-2.092717	1.297787
tie	3.41178	.1956359	17.439	0.000	3.028341	3.79522
lndeaths	-.850514	.2070331	-4.108	0.000	-1.256291	-.4447366
cfhist	.4347911	.2066327	2.104	0.035	.0297984	.8397838
stake_e	2.382322	.7113173	3.349	0.001	.988166	3.776478
contig	1.897165	.4244784	4.469	0.000	1.065203	2.729127
d_relcap	.7404763	.2002425	3.698	0.000	.3480082	1.132944
_cons	-5.833164	2.137721	-2.729	0.006	-10.02302	-1.643308
/ln_p	-.1719358	.1397794	-1.230	0.219	-.4458984	.1020268
p	.8420332	.1176989			.6402488	1.107413
1/p	1.187602	.1660022			.9030054	1.561893

. xi: streg i.ext\_inv with\_dum ac\_dum tie lndeaths cfhist stake\_e contig d\_relc  
> ap, nohr cluster(cluster) dist(weib)  
i.ext\_inv Iext\_i\_0-2 (naturally coded; Iext\_i\_0 omitted)

Weibull regression -- log relative-hazard form

No. of subjects = 48 Number of obs = 770  
No. of failures = 21  
Time at risk = 257945  
Log likelihood = -43.370348 Wald chi2(10) = 148947.24  
Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iext_i_1	3.238106	3.54411	0.914	0.361	-3.708222	10.18444
Iext_i_2	-13.82076	2.390168	-5.782	0.000	-18.5054	-9.136112
with_dum	-1.708781	2.972011	-0.575	0.565	-7.533816	4.116253
ac_dum	1.816983	2.880587	0.631	0.528	-3.828865	7.46283
tie	2.789869	.5986475	4.660	0.000	1.616541	3.963196
lndeaths	-.9104421	.2962458	-3.073	0.002	-1.491073	-.3298109
cfhist	.0726539	.5077395	0.143	0.886	-.9224973	1.067805
stake_e	2.10479	.7717097	2.727	0.006	.5922669	3.617313
contig	1.199615	1.459615	0.822	0.411	-1.661178	4.060408
d_relcap	.8679407	.4122303	2.105	0.035	.0599842	1.675897
_cons	-5.243628	2.619257	-2.002	0.045	-10.37728	-.109978
/ln_p	-.1899781	.1423737	-1.334	0.182	-.4690255	.0890692
p	.8269772	.1177398			.6256116	1.093156
1/p	1.209223	.1721616			.9147822	1.598436

. xi: streg i.ext\_inv with\_dum ac\_dum intern\_d tie lndeaths cfhist stake\_e cont  
> ig d\_relcap, nohr cluster(cluster) dist(weib)  
i.ext\_inv Iext\_i\_0-2 (naturally coded; Iext\_i\_0 omitted)

Weibull regression -- log relative-hazard form

```

No. of subjects =          48                Number of obs   =          770
No. of failures =          21
Time at risk   =          257945
Log likelihood  =        -42.67581           Wald chi2(11)   =       72817.35
                                                Prob > chi2     =          0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iext_i_1	3.390766	3.688407	0.919	0.358	-3.838379	10.61991
Iext_i_2	-13.05769	2.697211	-4.841	0.000	-18.34412	-7.771253
with_dum	-2.452383	3.280961	-0.747	0.455	-8.882948	3.978183
ac_dum	2.198075	2.946799	0.746	0.456	-3.577545	7.973694
intern_d	-.995298	.8218498	-1.211	0.226	-2.606094	.615498
tie	2.759272	.6627807	4.163	0.000	1.460245	4.058298
lndeaths	-.945213	.3217617	-2.938	0.003	-1.575854	-.3145716
cfhist	.0984839	.5722514	0.172	0.863	-1.023108	1.220076
stake_e	1.427447	.9134203	1.563	0.118	-.3628237	3.217718
contig	1.063185	1.357144	0.783	0.433	-1.596769	3.723139
d_relcap	.9056517	.3933714	2.302	0.021	.1346579	1.676645
_cons	-4.666241	2.641289	-1.767	0.077	-9.843072	.5105894
/ln_p	-.1546549	.1002193	-1.543	0.123	-.3510811	.0417712
p	.8567107	.0858589			.7039267	1.042656
1/p	1.167255	.1169814			.9590892	1.420603

```

. xi: streg i.ext_inv with_dum ac_dum intern_d i.disp_res tie lndeaths cfhist s
> take_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.ext_inv      Iext_i_0-2  (naturally coded; Iext_i_0 omitted)
i.disp_res     Idisp__0-2  (naturally coded; Idisp__0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects =          48                Number of obs   =          770
No. of failures =          21
Time at risk   =          257945
Log likelihood  =        -34.392709           Wald chi2(13)   =       181585.97
                                                Prob > chi2     =          0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iext_i_1	1.95212	2.298643	0.849	0.396	-2.553137	6.457377
Iext_i_2	-16.993	2.129766	-7.979	0.000	-21.16726	-12.81873
with_dum	-2.577848	2.131581	-1.209	0.227	-6.75567	1.599974
ac_dum	1.103292	2.19984	0.502	0.616	-3.208316	5.414899
intern_d	-.5079844	.5324766	-0.954	0.340	-1.551619	.5356505
Idisp__1	2.000686	.6325365	3.163	0.002	.7609372	3.240435
Idisp__2	-20.30914	1.920222	-10.576	0.000	-24.0727	-16.54557
tie	1.820158	.3879612	4.692	0.000	1.059768	2.580548
lndeaths	-.4454715	.2529026	-1.761	0.078	-.9411514	.0502084
cfhist	.1388114	.3252906	0.427	0.670	-.4987465	.7763692
stake_e	1.15603	.7019646	1.647	0.100	-.2197957	2.531855
contig	.6846045	.7095084	0.965	0.335	-.7060065	2.075215
d_relcap	1.731128	.5986662	2.892	0.004	.5577641	2.904492
_cons	-8.49872	2.116105	-4.016	0.000	-12.64621	-4.351229
/ln_p	.0469945	.1083697	0.434	0.665	-.1654061	.2593952

p	1.048116	.113584	.8475494	1.296146
1/p	.9540926	.1033947	.7715181	1.179872

. \*/pk/\*

. xi: streg i.pk tie lndeaths cfhist stake\_e contig d\_relcap, nohr cluster(clus  
> ter) dist(weib)

i.pk Ipk\_0-2 (naturally coded; Ipk\_0 omitted)

Weibull regression -- log relative-hazard form

No. of subjects =	48	Number of obs =	770
No. of failures =	21		
Time at risk =	257945		
Log likelihood =	-46.78051	Wald chi2(8) =	2532.00
		Prob > chi2 =	0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-1.098299	.5923084	-1.854	0.064	-2.259203	.0626038
Ipk_2	-.2149867	.801508	-0.268	0.789	-1.785914	1.35594
tie	3.789614	.4741714	7.992	0.000	2.860255	4.718973
lndeaths	-.7017601	.1838478	-3.817	0.000	-1.062095	-.341425
cfhist	1.268751	.2918387	4.347	0.000	.6967573	1.840744
stake_e	2.351575	.2312204	10.170	0.000	1.898391	2.804758
contig	.9663147	.4005092	2.413	0.016	.1813312	1.751298
d_relcap	.8009995	.2295676	3.489	0.000	.3510552	1.250944
_cons	-5.78142	1.878209	-3.078	0.002	-9.462642	-2.100197
/ln_p	-.2805007	.1442893	-1.944	0.052	-.5633025	.0023011
p	.7554054	.1089969			.5693257	1.002304
1/p	1.323792	.1910091			.9977016	1.756464

. xi: streg i.pk with\_dum tie lndeaths cfhist stake\_e contig d\_relcap, nohr clu  
> ster(cluster) dist(weib)

i.pk Ipk\_0-2 (naturally coded; Ipk\_0 omitted)

Weibull regression -- log relative-hazard form

No. of subjects =	48	Number of obs =	770
No. of failures =	21		
Time at risk =	257945		
Log likelihood =	-46.515945	Wald chi2(9) =	2868.45
		Prob > chi2 =	0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-1.334127	.7759364	-1.719	0.086	-2.854934	.1866804
Ipk_2	-.1017711	.7783165	-0.131	0.896	-1.627243	1.423701
with_dum	-.6330945	.9880032	-0.641	0.522	-2.569545	1.303356
tie	3.854704	.5632607	6.844	0.000	2.750733	4.958674
lndeaths	-.7010042	.1838154	-3.814	0.000	-1.061276	-.3407327
cfhist	1.293081	.3260794	3.966	0.000	.6539771	1.932185
stake_e	2.18949	.3293061	6.649	0.000	1.544061	2.834918
contig	.7900929	.4477909	1.764	0.078	-.0875611	1.667747
d_relcap	.8587971	.2241622	3.831	0.000	.4194473	1.298147
_cons	-5.393309	2.01193	-2.681	0.007	-9.33662	-1.449999

/ln_p	-.2626759	.1031608	-2.546	0.011	-.4648674	-.0604844
p	.7689911	.0793298			.6282184	.9413085
1/p	1.300405	.1341509			1.062351	1.591803

```
. xi: streg i.pk with_dum i.dmz ac_dum tie lndeaths cfhist stake_e contig d_rel
> cap, nohr cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dmz        Idmz_0-2     (naturally coded; Idmz_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk    =        257945
Log likelihood  =   -44.641649          Wald chi2(11) =   34563.38
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-2.27044	1.12698	-2.015	0.044	-4.47928	-.0615992
Ipk_2	.0881171	1.410618	0.062	0.950	-2.676644	2.852878
with_dum	-1.045013	1.339486	-0.780	0.435	-3.670357	1.58033
Idmz_1	-.2120033	.6294429	-0.337	0.736	-1.445689	1.021682
Idmz_2	-2.206785	1.278363	-1.726	0.084	-4.71233	.29876
ac_dum	1.167189	.7431438	1.571	0.116	-.2893464	2.623724
tie	4.158903	.6396437	6.502	0.000	2.905225	5.412582
lndeaths	-.3979233	.2329921	-1.708	0.088	-.8545795	.0587329
cfhist	1.663605	.4658461	3.571	0.000	.7505633	2.576647
stake_e	2.176907	.429383	5.070	0.000	1.335331	3.018482
contig	.5298178	.6907118	0.767	0.443	-.8239525	1.883588
d_relcap	1.126976	.2352647	4.790	0.000	.6658657	1.588086
_cons	-8.108078	2.397246	-3.382	0.001	-12.80659	-3.409563
/ln_p	-.2584253	.0871867	-2.964	0.003	-.4293082	-.0875424
p	.7722667	.0673314			.6509593	.91618
1/p	1.294889	.1128972			1.091489	1.536194

```
. xi: streg i.pk with_dum i.dmz ac_dum i.internal tie lndeaths cfhist stake_e c
> ontig d_relcap, nohr cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dmz        Idmz_0-2     (naturally coded; Idmz_0 omitted)
i.internal    Iinter_0-2  (naturally coded; Iinter_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk    =        257945
Log likelihood  =   -42.334377          Wald chi2(11) =   93802.93
                                          Prob > chi2   =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-2.870281	1.145806	-2.505	0.012	-5.116021	-.6245418



Ipk_2	-.1457209	1.195554	-0.122	0.903	-2.488964	2.197522
with_dum	-1.518211	1.071008	-1.418	0.156	-3.617347	.5809253
Idmz_1	-.7638675	.8059678	-0.948	0.343	-2.343535	.8158004
Idmz_2	-3.982758	1.763966	-2.258	0.024	-7.440068	-.5254482
ac_dum	-.6553861	1.168906	-0.561	0.575	-2.9464	1.635627
Iinter_1	3.246846	1.574851	2.062	0.039	.1601961	6.333497
Iinter_2	1.868726	1.137764	1.642	0.100	-.3612496	4.098702
tie	4.782102	.8641337	5.534	0.000	3.088431	6.475773
lndeaths	-.2304029	.2802083	-0.822	0.411	-.7796011	.3187954
cfhist	2.232241	.3998219	5.583	0.000	1.448605	3.015878
stake_e	1.575687	.5699794	2.764	0.006	.4585474	2.692826
contig	.2555057	.3358801	0.761	0.447	-.4028073	.9138187
d_relcap	1.074025	.2065518	5.200	0.000	.6691905	1.478859
_cons	-10.26025	3.107822	-3.301	0.001	-16.35147	-4.169029
-----						
/ln_p	-.1676841	.0948501	-1.768	0.077	-.3535868	.0182187
-----						
p	.845621	.0802072			.702165	1.018386
1/p	1.182563	.1121662			.9819462	1.424167
-----						

```
. xi: streg i.pk with_dum i.dmz ac_dum i.internal info_dum formal_d tie lndeath
> s cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dmz         Idmz_0-2    (naturally coded; Idmz_0 omitted)
i.internal    Iinter_0-2  (naturally coded; Iinter_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48          Number of obs   =          770
No. of failures =          21
Time at risk    =         257945
Log likelihood   =   -39.682586
Wald chi2(11)   = 463568.31
Prob > chi2     =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-1.433997	2.561236	-0.560	0.576	-6.453926	3.585933
Ipk_2	-.9118068	2.721279	-0.335	0.738	-6.245416	4.421803
with_dum	-.8145232	2.282861	-0.357	0.721	-5.288849	3.659802
Idmz_1	-1.030312	.993067	-1.038	0.300	-2.976687	.9160637
Idmz_2	-3.522129	2.438685	-1.444	0.149	-8.301864	1.257605
ac_dum	-.3309036	1.52398	-0.217	0.828	-3.31785	2.656043
Iinter_1	4.522323	1.096085	4.126	0.000	2.374035	6.67061
Iinter_2	2.489483	1.159863	2.146	0.032	.216193	4.762773
info_dum	-2.086084	2.250915	-0.927	0.354	-6.497797	2.325629
formal_d	-2.033191	2.399556	-0.847	0.397	-6.736234	2.669853
tie	3.86716	1.818469	2.127	0.033	.3030272	7.431294
lndeaths	.0846825	.3367458	0.251	0.801	-.5753272	.7446923
cfhist	2.047954	.4382141	4.673	0.000	1.18907	2.906838
stake_e	.2827869	.6673687	0.424	0.672	-1.025232	1.590806
contig	.6305718	.4343915	1.452	0.147	-.22082	1.481964
d_relcap	.9091078	.1863268	4.879	0.000	.5439139	1.274302
_cons	-14.04103	4.650206	-3.019	0.003	-23.15526	-4.92679
-----						
/ln_p	.0513895	.2389064	0.215	0.830	-.4168584	.5196375
-----						
p	1.052733	.2515046			.6591142	1.681418
1/p	.9499086	.2269392			.5947361	1.517188
-----						

. \*/pk\_pre/\*

```
. xi: streg i.pk tie lndeaths cfhist stake_e contig d_relcap if pk_pre~=1, nohr
> cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          37          Number of obs =          593
No. of failures =          11
Time at risk   =          199895
Log likelihood = -16.669269          Wald chi2(6) = 120056.96
                                          Prob > chi2 = 0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-6.867571	2.623788	-2.617	0.009	-12.0101	-1.725042
Ipk_2	-7.286663	4.05404	-1.797	0.072	-15.23244	.6591103
tie	11.169	4.504567	2.479	0.013	2.340212	19.99779
lndeaths	-1.841491	1.103695	-1.668	0.095	-4.004695	.3217118
cfhist	7.381384	3.771231	1.957	0.050	-.0100928	14.77286
stake_e	7.661473	4.273659	1.793	0.073	-.7147447	16.03769
contig	1.428071	.6900744	2.069	0.039	.07555	2.780592
d_relcap	-.1591255	.3719738	-0.428	0.669	-.8881807	.5699297
_cons	-15.181	7.336878	-2.069	0.039	-29.56102	-.8009854
/ln_p	.601573	.6464705	0.931	0.352	-.665486	1.868632
p	1.824987	1.1798			.5140237	6.479426
1/p	.547949	.3542329			.1543346	1.945436

```
. xi: streg i.pk with_dum i.dnz tie lndeaths cfhist stake_e contig d_relcap if
> pk_pre~=1, nohr cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dnz         Idmz_0-2     (naturally coded; Idmz_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          37          Number of obs =          593
No. of failures =          11
Time at risk   =          199895
Log likelihood = -5.5227932          Wald chi2(5) = 1037.01
                                          Prob > chi2 = 0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-29.08125	16.81274	-1.730	0.084	-62.03362	3.871119
Ipk_2	-6.548601	1.534045	-4.269	0.000	-9.555274	-3.541927
with_dum	-5.212338	6.873723	-0.758	0.448	-18.68459	8.259912
Idmz_1	12.96597	6.542552	1.982	0.048	.1427998	25.78913
Idmz_2	3.310061	4.710092	0.703	0.482	-5.921549	12.54167
tie	27.25678	14.73785	1.849	0.064	-1.628884	56.14244
lndeaths	-1.514241	1.633791	-0.927	0.354	-4.716413	1.687931
cfhist	13.19326	6.945195	1.900	0.057	-.4190726	26.80559
stake_e	14.39459	8.355454	1.723	0.085	-1.981804	30.77097
contig	1.215237	1.089414	1.115	0.265	-.919975	3.350449
d_relcap	1.350579	1.19294	1.132	0.258	-.9875399	3.688698
_cons	-43.13511	16.3128	-2.644	0.008	-75.10762	-11.1626
/ln_p	1.174173	.6360938	1.846	0.065	-.0725483	2.420893

p	3.235465	2.058059	.9300208	11.25591
1/p	.3090746	.1966004	.0888422	1.075245

```
. xi: streg i.pk with_dum i.dmz ac_dum i.internal tie lndeaths cfhist stake_e c
> ontig d_relcap if pk_pre~=1, nohr cluster(cluster) dist(weib)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dmz         Idmz_0-2     (naturally coded; Idmz_0 omitted)
i.internal    Iinter_0-2   (naturally coded; Iinter_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          37          Number of obs =          593
No. of failures =          11
Time at risk    =        199895
Log likelihood  =   -4.8232404          Wald chi2(6) =        115.00
                                          Prob > chi2   =         0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-33.11137	30.78757	-1.075	0.282	-93.4539	27.23115
Ipk_2	-6.053669	.7917249	-7.646	0.000	-7.605421	-4.501916
with_dum	-4.488839	10.77226	-0.417	0.677	-25.60209	16.62441
Idmz_1	23.00068	18.42631	1.248	0.212	-13.11423	59.11559
Idmz_2	12.84146	15.62222	0.822	0.411	-17.77752	43.46044
ac_dum	-14.63835	12.34135	-1.186	0.236	-38.82695	9.550253
Iinter_1	2.402064	2.926087	0.821	0.412	-3.33296	8.137089
Iinter_2	5.664474	6.857986	0.826	0.409	-7.77693	19.10588
tie	34.57239	31.8201	1.086	0.277	-27.79387	96.93865
lndeaths	-1.668463	2.552621	-0.654	0.513	-6.671509	3.334583
cfhist	16.38744	14.83972	1.104	0.269	-12.69787	45.47276
stake_e	19.14621	18.92885	1.011	0.312	-17.95365	56.24607
contig	1.619334	3.116955	0.520	0.603	-4.489785	7.728454
d_relcap	.6070338	.9262372	0.655	0.512	-1.208358	2.422425
_cons	-52.96166	34.59757	-1.531	0.126	-120.7716	14.84833
/ln_p	1.274837	.893579	1.427	0.154	-.4765453	3.02622
p	3.578119	3.197332			.6209248	20.61914
1/p	.2794764	.2497343			.0484986	1.610501

```
. xi: streg i.pk with_dum i.dmz ac_dum i.internal info_dum formal_d tie lndeath
> s cfhist stake_e contig d_relcap if pk_pre~=1, nohr cluster(cluster) dist(wei
> b)
i.pk          Ipk_0-2      (naturally coded; Ipk_0 omitted)
i.dmz         Idmz_0-2     (naturally coded; Idmz_0 omitted)
i.internal    Iinter_0-2   (naturally coded; Iinter_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          37          Number of obs =          593
No. of failures =          11
Time at risk    =        199895
Log likelihood  =   3.8900669          Wald chi2(6) =        307.38
                                          Prob > chi2   =         0.0000
```

(standard errors adjusted for clustering on cluster)

| Robust

_t	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
Ipk_1	-80.79339	24.23366	-3.334	0.001	-128.2905	-33.29629
Ipk_2	-4.112988	2.352344	-1.748	0.080	-8.723497	.4975218
with_dum	-7.801059	5.883073	-1.326	0.185	-19.33167	3.729551
Idmz_1	49.27141	8.003656	6.156	0.000	33.58454	64.95829
Idmz_2	29.19215	4.125283	7.076	0.000	21.10674	37.27755
ac_dum	-68.85912	25.18179	-2.734	0.006	-118.2145	-19.50371
Iinter_1	30.94002	24.39756	1.268	0.205	-16.87832	78.75836
Iinter_2	60.19509	33.99888	1.771	0.077	-6.441495	126.8317
info_dum	-70.14703	34.77427	-2.017	0.044	-138.3033	-1.990716
formal_d	-2.544853	2.982598	-0.853	0.394	-8.390639	3.300932
tie	111.198	34.67784	3.207	0.001	43.23073	179.1653
lndeaths	5.837234	4.372634	1.335	0.182	-2.73297	14.40744
cfhist	46.67295	14.14373	3.300	0.001	18.95176	74.39414
stake_e	63.16273	20.25659	3.118	0.002	23.46054	102.8649
contig	.3187291	2.661426	0.120	0.905	-4.89757	5.535028
d_relcap	2.752761	1.743975	1.578	0.114	-.6653682	6.170889
_cons	-234.755	98.8188	-2.376	0.018	-428.4363	-41.07368
/ln_p	2.141889	.4247145	5.043	0.000	1.309464	2.974315
p	8.515511	3.616661			3.704188	19.5762
1/p	.1174328	.0498754			.0510824	.2699647

```
. */CBMs/*
. xi: streg info_dum tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(
> cluster) dist(weib)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48                Number of obs   =          770
No. of failures =           21
Time at risk    =        257945
Log likelihood  =       -46.76873            Wald chi2(7)      =        868.63
                                                Prob > chi2       =         0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
info_dum	-1.991552	3.118218	-0.639	0.523	-8.103146	4.120042
tie	3.423139	.2968502	11.532	0.000	2.841324	4.004955
lndeaths	-.3587162	.4391233	-0.817	0.414	-1.219382	.5019497
cfhist	1.055618	.2283323	4.623	0.000	.6080945	1.503141
stake_e	1.752319	.5244751	3.341	0.001	.7243664	2.780271
contig	.8927644	.5076875	1.758	0.079	-.1022847	1.887814
d_relcap	.8431522	.2116346	3.984	0.000	.428356	1.257948
_cons	-8.259894	4.782398	-1.727	0.084	-17.63322	1.113434
/ln_p	-.2914985	.2016116	-1.446	0.148	-.6866499	.103653
p	.7471432	.1506327			.5032592	1.109216
1/p	1.338432	.2698433			.9015381	1.987048

```
. xi: streg info_dum ac_dum i.internal tie lndeaths cfhist stake_e contig d_rel
> cap, nohr cluster(cluster) dist(weib)
i.internal          Iinter_0-2 (naturally coded; Iinter_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48                Number of obs   =          770
```

```

No. of failures =          21
Time at risk   =        257945
Log likelihood  =   -44.541236
Wald chi2(10)  = 130282.85
Prob > chi2    =    0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
info_dum	-2.807353	1.834072	-1.531	0.126	-6.402069	.7873632
ac_dum	.1244602	.5086497	0.245	0.807	-.8724749	1.121395
Iinter_1	.8214925	.3820538	2.150	0.032	.0726808	1.570304
Iinter_2	-.8823355	1.495227	-0.590	0.555	-3.812927	2.048256
tie	3.950875	.4391307	8.997	0.000	3.090194	4.811555
lndeaths	-.350773	.4049591	-0.866	0.386	-1.144478	.4429322
cfhist	1.317645	.2662808	4.948	0.000	.7957444	1.839546
stake_e	.9302442	.817886	1.137	0.255	-.6727828	2.533271
contig	1.142778	.3378282	3.383	0.001	.4806467	1.804909
d_relcap	.7261282	.2485056	2.922	0.003	.2390662	1.21319
_cons	-9.622423	3.237658	-2.972	0.003	-15.96812	-3.276729
/ln_p	-.1861783	.0966016	-1.927	0.054	-.375514	.0031574
p	.8301256	.0801915			.6869361	1.003162
1/p	1.204637	.1163699			.9968476	1.455739

```

. xi: streg info_dum ac_dum i.internal i.pk i.disp_res tie lndeaths cfhist stak
> e_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.internal      Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.disp_res      Idisp_0-2  (naturally coded; Idisp__0 omitted)
i ambiguous abbreviation
r(111);

```

```

. xi: streg info_dum ac_dum i.internal i.pk i.disp_res tie lndeaths cfhist stak
> e_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.internal      Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.pk            Ipk_0-2   (naturally coded; Ipk_0 omitted)
i.disp_res      Idisp_0-2 (naturally coded; Idisp__0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects =          48
No. of failures =          21
Time at risk   =        257945
Log likelihood  =   -30.6345
Number of obs   =          770
Wald chi2(12)  = 489147.92
Prob > chi2    =    0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
info_dum	-3.764712	1.106249	-3.403	0.001	-5.93292	-1.596504
ac_dum	-1.691008	.5832603	-2.899	0.004	-2.834177	-.5478385
Iinter_1	3.314889	.9031229	3.670	0.000	1.5448	5.084977
Iinter_2	2.47848	1.084147	2.286	0.022	.3535899	4.60337
Ipk_1	-2.688146	1.299632	-2.068	0.039	-5.235378	-.1409141
Ipk_2	-2.343559	2.307442	-1.016	0.310	-6.866062	2.178945
Idisp_1	3.804788	.7264336	5.238	0.000	2.381004	5.228572
Idisp_2	-19.21126	3.511756	-5.471	0.000	-26.09418	-12.32835
tie	2.995968	.8433268	3.553	0.000	1.343077	4.648858
lndeaths	.0709314	.3643458	0.195	0.846	-.6431732	.7850361
cfhist	1.869739	.7801378	2.397	0.017	.3406969	3.398781

stake_e	1.485173	.4830957	3.074	0.002	.5383231	2.432023
contig	1.023703	.4601909	2.225	0.026	.1217452	1.92566
d_relcap	1.260371	.5635669	2.236	0.025	.1558	2.364942
_cons	-16.36439	4.031917	-4.059	0.000	-24.2668	-8.461979
-----						
/ln_p	.2431052	.1257104	1.934	0.053	-.0032825	.489493
-----						
p	1.275203	.1603062			.9967229	1.631489
1/p	.784189	.0985807			.6129371	1.003288
-----						

```
. xi: streg info_dum ac_dum i.internal i.pk i.disp_res paragrph formal_d tie ln
> deaths cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.internal      Iinter_0-2  (naturally coded; Iinter_0 omitted)
i.pk            Ipk_0-2    (naturally coded; Ipk_0 omitted)
i.disp_res      Idisp__0-2 (naturally coded; Idisp__0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47                Number of obs   =          757
No. of failures =           20
Time at risk    =        254721
Log likelihood  =       -23.78368            Wald chi2(12)   = 382814.16
                                                Prob > chi2     =          0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
info_dum	-4.149364	3.136908	-1.323	0.186	-10.29759	1.998862
ac_dum	-2.321292	1.379913	-1.682	0.093	-5.025872	.3832882
Iinter_1	7.114617	5.682107	1.252	0.211	-4.022108	18.25134
Iinter_2	6.138525	5.813371	1.056	0.291	-5.255474	17.53252
Ipk_1	-1.395837	.4862587	-2.871	0.004	-2.348887	-.4427879
Ipk_2	-3.711543	5.569029	-0.666	0.505	-14.62664	7.203554
Idisp_1	3.153285	1.416293	2.226	0.026	.3774028	5.929168
Idisp_2	-16.8586	.7597439	-22.190	0.000	-18.34767	-15.36953
paragrph	-.0312932	.0125534	-2.493	0.013	-.0558975	-.0066889
formal_d	-2.109658	3.155233	-0.669	0.504	-8.293801	4.074485
tie	2.03234	1.178279	1.725	0.085	-.2770436	4.341724
lndeaths	.8777976	1.192325	0.736	0.462	-1.459116	3.214711
cfhist	1.70097	1.200651	1.417	0.157	-.6522624	4.054203
stake_e	.4784363	2.285156	0.209	0.834	-4.000387	4.95726
contig	.7653291	1.099517	0.696	0.486	-1.389684	2.920342
d_relcap	2.160953	1.196069	1.807	0.071	-.1832984	4.505204
_cons	-24.99128	13.94492	-1.792	0.073	-52.32282	2.340272
-----						
/ln_p	.4692429	.3229673	1.453	0.146	-.1637613	1.102247
-----						
p	1.598783	.5163547			.8489446	3.010925
1/p	.6254756	.2020082			.3321239	1.177933
-----						

. **\*/dispute resolution/\***

```
. xi: streg i.disp_res tie lndeaths cfhist stake_e contig d_relcap, nohr cluste
> r(cluster) dist(weib)
i.disp_res      Idisp__0-2  (naturally coded; Idisp__0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          48                Number of obs   =          770
No. of failures =           21
Time at risk    =        257945
Wald chi2(8)    =          5140.70
```

Log likelihood = -38.001596 Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idisp__1	1.582423	.2863404	5.526	0.000	1.021206	2.14364
Idisp__2	-18.40683	.8339008	-22.073	0.000	-20.04125	-16.77242
tie	2.317433	.1833816	12.637	0.000	1.958012	2.676855
lndeaths	-.3401508	.1674395	-2.031	0.042	-.6683262	-.0119754
cfhist	.75425	.1656007	4.555	0.000	.4296785	1.078821
stake_e	1.949052	.4271943	4.562	0.000	1.111766	2.786337
contig	.945225	.234843	4.025	0.000	.4849411	1.405509
d_relcap	1.188716	.2208969	5.381	0.000	.7557662	1.621666
_cons	-9.418085	2.329434	-4.043	0.000	-13.98369	-4.852478
/ln_p	-.0692661	.1611113	-0.430	0.667	-.3850384	.2465063
p	.9330784	.1503295			.6804245	1.279547
1/p	1.071721	.1726664			.7815264	1.469671

```
. xi: streg i.disp_res with_dum i.internal i.ext_inv tie lndeaths cfhist stake_e
> contig d_relcap, nohr cluster(cluster) dist(weib)
i.disp_res      Idisp__0-2  (naturally coded; Idisp__0 omitted)
i.internal      Iinter__0-2 (naturally coded; Iinter__0 omitted)
i.ext_inv       Iext_i__0-2 (naturally coded; Iext_i__0 omitted)
```

Weibull regression -- log relative-hazard form

No. of subjects = 48 Number of obs = 770  
 No. of failures = 21  
 Time at risk = 257945  
 Log likelihood = -33.042086 Wald chi2(13) = 5919941.01  
 Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idisp__1	2.21533	.5320309	4.164	0.000	1.172568	3.258091
Idisp__2	-21.99793	2.809832	-7.829	0.000	-27.5051	-16.49076
with_dum	-2.914823	1.972827	-1.477	0.140	-6.781492	.9518468
Iinter__1	1.7337	1.765243	0.982	0.326	-1.726112	5.193512
Iinter__2	1.158082	1.780811	0.650	0.515	-2.332243	4.648407
Iext_i__1	2.226072	2.066802	1.077	0.281	-1.824786	6.27693
Iext_i__2	-16.71314	1.749548	-9.553	0.000	-20.14219	-13.28409
tie	1.157072	.8816015	1.312	0.189	-.5708351	2.884979
lndeaths	-.3921904	.2704491	-1.450	0.147	-.9222608	.1378801
cfhist	.075198	.2590412	0.290	0.772	-.4325134	.5829095
stake_e	.8084537	.5853809	1.381	0.167	-.3388717	1.955779
contig	.301611	.9457654	0.319	0.750	-1.552055	2.155277
d_relcap	1.84559	.4228911	4.364	0.000	1.016739	2.674442
_cons	-8.070864	1.89367	-4.262	0.000	-11.78239	-4.35934
/ln_p	-.0013921	.1076592	-0.013	0.990	-.2124002	.2096161
p	.9986089	.1075095			.808641	1.233205
1/p	1.001393	.1078092			.8108955	1.236643

```
. xi: streg i.disp_res with_dum i.internal i.ext_inv info_dum tie lndeaths cfhi
> st stake_e contig d_relcap, nohr cluster(cluster) dist(weib)
```

```

i.disp_res      Idisp__0-2  (naturally coded; Idisp__0 omitted)
i.internal      Iinter_0-2  (naturally coded; Iinter_0 omitted)
i.ext_inv       Text_i_0-2  (naturally coded; Text_i_0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects =      48                Number of obs   =      770
No. of failures =      21
Time at risk    =     257945
Log likelihood   =    -25.40463          Wald chi2(12)   =    77311.20
                                                Prob > chi2     =      0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idisp__1	5.072145	1.434545	3.536	0.000	2.260488	7.883801
Idisp__2	-23.15804	3.552566	-6.519	0.000	-30.12094	-16.19513
with_dum	-2.269554	1.731365	-1.311	0.190	-5.662967	1.123859
Iinter_1	2.533656	1.790621	1.415	0.157	-.9758961	6.043208
Iinter_2	1.809139	2.357258	0.767	0.443	-2.811003	6.42928
Iext_i_1	3.124043	2.205354	1.417	0.157	-1.198373	7.446458
Iext_i_2	-19.8414	1.995743	-9.942	0.000	-23.75298	-15.92982
info_dum	-6.272821	1.20681	-5.198	0.000	-8.638125	-3.907518
tie	2.180609	.6294586	3.464	0.001	.9468927	3.414325
lndeaths	.2807907	.3864859	0.727	0.468	-.4767078	1.038289
cfhist	.3774052	.2098644	1.798	0.072	-.0339215	.788732
stake_e	.7174771	.9842064	0.729	0.466	-1.211532	2.646486
contig	1.223835	1.469765	0.833	0.405	-1.656851	4.104522
d_relcap	1.797999	.5661244	3.176	0.001	.6884154	2.907582
_cons	-21.36679	6.687009	-3.195	0.001	-34.47309	-8.260492
/ln_p	.4822897	.1962257	2.458	0.014	.0976945	.8668849
p	1.619779	.3178422			1.102626	2.379487
1/p	.6173682	.1211435			.4202587	.906926

. **\*/specificity/\***

```

. xi: streg paragrph tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(
> cluster) dist(weib)

```

Weibull regression -- log relative-hazard form

```

No. of subjects =      47                Number of obs   =      757
No. of failures =      20
Time at risk    =     254721
Log likelihood   =    -37.644419          Wald chi2(7)    =    7634.90
                                                Prob > chi2     =      0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
paragrph	-.0372394	.0067624	-5.507	0.000	-.0504934	-.0239854
tie	3.56357	.3487799	10.217	0.000	2.879974	4.247166
lndeaths	-.2701571	.1194871	-2.261	0.024	-.5043475	-.0359667
cfhist	.5198152	.1559955	3.332	0.001	.2140696	.8255609
stake_e	3.254518	.5215827	6.240	0.000	2.232235	4.276801
contig	1.939526	.3093064	6.271	0.000	1.333297	2.545756
d_relcap	1.519506	.1639197	9.270	0.000	1.19823	1.840783
_cons	-12.0497	2.324294	-5.184	0.000	-16.60524	-7.494172



```

/ln_p | .0776861 .1529075 0.508 0.611 -.222007 .3773793
-----
p | 1.080783 .1652599 .8009097 1.458457
1/p | .9252548 .1414784 .685656 1.24858
-----

```

```

. xi: streg paragrph i.dmpz ac_dum tie lndeaths cfhist stake_e contig d_relcap,
> nohr cluster(cluster) dist(weib)
i.dmpz Idmz_0-2 (naturally coded; Idmz_0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 47 Number of obs = 757
No. of failures = 20
Time at risk = 254721
Log likelihood = -34.092062 Wald chi2(10) = 2881629.64
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
paragrph	-.0527889	.0075039	-7.035	0.000	-.0674962	-.0380816
Idmz_1	-1.146296	.1392971	-8.229	0.000	-1.419313	-.8732782
Idmz_2	-2.107816	1.137332	-1.853	0.064	-4.336946	.1213142
ac_dum	2.214548	.2393531	9.252	0.000	1.745425	2.683672
tie	4.065119	.5875661	6.919	0.000	2.91351	5.216727
lndeaths	.0185801	.1815493	0.102	0.918	-.3372499	.3744102
cfhist	1.126911	.229278	4.915	0.000	.6775347	1.576288
stake_e	3.260011	.6544005	4.982	0.000	1.977409	4.542612
contig	1.560982	.213256	7.320	0.000	1.143008	1.978956
d_relcap	1.46052	.2893433	5.048	0.000	.8934171	2.027622
_cons	-16.58329	3.237145	-5.123	0.000	-22.92798	-10.2386
/ln_p	.2038896	.1371631	1.486	0.137	-.0649452	.4727243
p	1.226163	.1681843			.9371189	1.604359
1/p	.8155524	.1118637			.6233019	1.067101

```

. xi: streg paragrph i.dmpz ac_dum i.internal i.ext_inv info_dum i.disp_res tie
> lndeaths cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(weib)
i.dmpz Idmz_0-2 (naturally coded; Idmz_0 omitted)
i.internal Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.ext_inv Iext_i_0-2 (naturally coded; Iext_i_0 omitted)
i.disp_res Idisp_0-2 (naturally coded; Idisp_0 omitted)

```

Weibull regression -- log relative-hazard form

```

No. of subjects = 47 Number of obs = 757
No. of failures = 20
Time at risk = 254721
Log likelihood = -21.903241 Wald chi2(12) = 268880.74
Prob > chi2 = 0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
paragrph	-.0320972	.0137413	-2.336	0.020	-.0590297	-.0051647
Idmz_1	-1.200191	1.379185	-0.870	0.384	-3.903343	1.502961
Idmz_2	-1.993616	1.96292	-1.016	0.310	-5.840868	1.853636
ac_dum	-.6486208	1.318279	-0.492	0.623	-3.2324	1.935159

Iinter_1	3.858142	.2992476	12.893	0.000	3.271627	4.444656
Iinter_2	3.157104	1.019234	3.098	0.002	1.159442	5.154765
Iext_i_1	1.553949	.9828432	1.581	0.114	-.3723887	3.480286
Iext_i_2	-18.24953	2.219739	-8.221	0.000	-22.60014	-13.89892
info_dum	-5.460497	1.221557	-4.470	0.000	-7.854703	-3.06629
Idisp_1	4.560496	1.63742	2.785	0.005	1.351212	7.769779
Idisp_2	-16.31793	.8523939	-19.144	0.000	-17.98859	-14.64727
tie	2.786075	.3541314	7.867	0.000	2.09199	3.48016
lndeaths	.447395	.3850638	1.162	0.245	-.3073162	1.202106
cfhist	.8555225	.13977	6.121	0.000	.5815783	1.129467
stake_e	2.115849	1.08271	1.954	0.051	-.0062234	4.237921
contig	2.103066	.7420292	2.834	0.005	.6487157	3.557417
d_relcap	1.198717	.3236916	3.703	0.000	.5642931	1.833141
_cons	-25.67633	6.848859	-3.749	0.000	-39.09985	-12.25282
-----						
/ln_p	.6052825	.2111245	2.867	0.004	.1914861	1.019079
-----						
p	1.83177	.3867314			1.211048	2.770642
1/p	.5459202	.1152571			.3609272	.8257311
-----						

```
. xi: streg paragrph i.dumz ac_dum i.internal i.ext_inv info_dum i.disp_res form
> al_d tie lndeaths cfhist stake_e contig d_relcap, nohr cluster(cluster) dist(
> weib)
```

```
i.dumz          Idmz_0-2      (naturally coded; Idmz_0 omitted)
i.internal      Iinter_0-2    (naturally coded; Iinter_0 omitted)
i.ext_inv       Iext_i_0-2    (naturally coded; Iext_i_0 omitted)
i.disp_res      Idisp__0-2    (naturally coded; Idisp__0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =          47          Number of obs   =          757
No. of failures =           20
Time at risk    =        254721
Log likelihood  =   -21.290634          Wald chi2(12)   =   75518.25
                                          Prob > chi2     =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
paragrph	-.0234806	.0084127	-2.791	0.005	-.0399693	-.006992
Idmz_1	-1.7425	.7991573	-2.180	0.029	-3.308819	-.1761801
Idmz_2	-2.590039	1.082677	-2.392	0.017	-4.712047	-.468031
ac_dum	-.8161094	1.487991	-0.548	0.583	-3.732518	2.100299
Iinter_1	4.664271	1.063055	4.388	0.000	2.58072	6.747821
Iinter_2	4.028044	1.856368	2.170	0.030	.3896294	7.666459
Iext_i_1	.9190386	.7463389	1.231	0.218	-.5437588	2.381836
Iext_i_2	-17.02051	1.61597	-10.533	0.000	-20.18775	-13.85327
info_dum	-5.254734	.85011	-6.181	0.000	-6.920919	-3.588549
Idisp_1	4.887036	1.860203	2.627	0.009	1.241105	8.532968
Idisp_2	-15.54959	.8966564	-17.342	0.000	-17.307	-13.79217
formal_d	-1.150783	1.144643	-1.005	0.315	-3.394243	1.092676
tie	2.739942	.4588523	5.971	0.000	1.840608	3.639275
lndeaths	.707986	.6021345	1.176	0.240	-.4721759	1.888148
cfhist	1.239608	.4632004	2.676	0.007	.3317515	2.147464
stake_e	1.849775	.8776156	2.108	0.035	.1296802	3.56987
contig	1.514624	.9327882	1.624	0.104	-.3136074	3.342855
d_relcap	1.09748	.2012532	5.453	0.000	.7030306	1.491928
_cons	-28.25238	9.539337	-2.962	0.003	-46.94914	-9.555626
-----						
/ln_p	.6803635	.2799312	2.430	0.015	.1317084	1.229019
-----						
p	1.974595	.5527508			1.140776	3.417873

1/p | .5064329 .1417664 .2925796 .8765966

. **\*/formal/\***

. xi: streg formal\_d tie lndeaths cfhist stake\_e contig d\_relcap, nohr cluster(> cluster) dist(weib)

Weibull regression -- log relative-hazard form

No. of subjects = 48 Number of obs = 770  
 No. of failures = 21  
 Time at risk = 257945  
 Log likelihood = -46.406557 Wald chi2(7) = 3031.16  
 Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
formal_d	-.8760477	.5286795	-1.657	0.098	-1.91224	.160145
tie	3.199111	.2659176	12.030	0.000	2.677922	3.7203
lndeaths	-.6520125	.1683438	-3.873	0.000	-.9819604	-.3220647
cfhist	.8723382	.3031723	2.877	0.004	.2781315	1.466545
stake_e	1.894709	.5677796	3.337	0.001	.7818814	3.007537
contig	1.205023	.4071102	2.960	0.003	.4071015	2.002944
d_relcap	.842184	.1685107	4.998	0.000	.5119092	1.172459
_cons	-6.401649	2.1964	-2.915	0.004	-10.70651	-2.096785
/ln_p	-.1586167	.2379399	-0.667	0.505	-.6249703	.307737
p	.8533234	.2030397			.5352773	1.360343
1/p	1.171889	.2788391			.7351086	1.868191

. xi: streg formal\_d ac\_dum i.internal i.pk tie lndeaths cfhist stake\_e contig > d\_relcap, nohr cluster(cluster) dist(weib)  
 i.internal Iinter\_0-2 (naturally coded; Iinter\_0 omitted)  
 i.pk Ipk\_0-2 (naturally coded; Ipk\_0 omitted)

Weibull regression -- log relative-hazard form

No. of subjects = 48 Number of obs = 770  
 No. of failures = 21  
 Time at risk = 257945  
 Log likelihood = -42.512702 Wald chi2(12) = 240419.82  
 Prob > chi2 = 0.0000

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
formal_d	-2.381348	2.066856	-1.152	0.249	-6.432311	1.669616
ac_dum	1.372892	1.235214	1.111	0.266	-1.048083	3.793867
Iinter_1	1.707553	.7662375	2.228	0.026	.2057548	3.209351
Iinter_2	.3873476	1.224342	0.316	0.752	-2.012318	2.787014
Ipk_1	-1.572066	.888891	-1.769	0.077	-3.31426	.1701287
Ipk_2	-2.126994	2.07603	-1.025	0.306	-6.195939	1.941951
tie	2.922739	1.09295	2.674	0.007	.7805955	5.064882
lndeaths	-.5760742	.3459121	-1.665	0.096	-1.254049	.1019011
cfhist	1.60254	.3657161	4.382	0.000	.8857497	2.31933
stake_e	.5905058	.7885627	0.749	0.454	-.9550486	2.13606
contig	.8306256	.4504303	1.844	0.065	-.0522016	1.713453
d_relcap	.7543097	.3017778	2.500	0.012	.1628361	1.345783



(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
with_dum	-.6016549	.8113734	-0.742	0.458	-2.191918	.9886078
Idmz_1	-.6749063	1.179179	-0.572	0.567	-2.986055	1.636242
Idmz_2	-2.413294	.8341265	-2.893	0.004	-4.048152	-.7784365
ac_dum	.3521274	.8500383	0.414	0.679	-1.313917	2.018172
tie	5.474079	1.918445	2.853	0.004	1.713996	9.234163
lndeaths	-.0964655	.3885827	-0.248	0.804	-.8580735	.6651425
cfhist	.972164	.2843634	3.419	0.001	.414822	1.529506
stake_e	-.0091556	.373811	-0.024	0.980	-.7418118	.7235005
contig	.9070877	.6204473	1.462	0.144	-.3089667	2.123142
d_relcap	.8378204	.1858977	4.507	0.000	.4734676	1.202173
israel	4.269604	2.925974	1.459	0.145	-1.465201	10.00441
_cons	-15.3629	9.854127	-1.559	0.119	-34.67664	3.950831
/ln_p	.0767432	.4177467	0.184	0.854	-.7420253	.8955116
p	1.079765	.4510681			.4761486	2.448588
1/p	.9261277	.3868868			.4083986	2.100185

```
. xi: streg i.internal i.ext_inv tie lndeaths cfhist stake_e contig d_relcap is
> rael, cluster(cluster) dist(weib) nohr
i.internal      Iinter_0-2 (naturally coded; Iinter_0 omitted)
i.ext_inv       Iext_i_0-2 (naturally coded; Iext_i_0 omitted)
```

Weibull regression -- log relative-hazard form

```
No. of subjects =      48                Number of obs   =      770
No. of failures =      21
Time at risk    =     257945
Log likelihood  =   -38.911571           Wald chi2(10)   =   86199.08
                                                Prob > chi2     =    0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Iinter_1	.540752	.6417635	0.843	0.399	-.7170814	1.798585
Iinter_2	.3589684	.9080983	0.395	0.693	-1.420871	2.138808
Iext_i_1	1.588484	.9138984	1.738	0.082	-.2027237	3.379692
Iext_i_2	-14.86913	1.074572	-13.837	0.000	-16.97525	-12.76301
tie	4.91674	1.903982	2.582	0.010	1.185003	8.648477
lndeaths	-.5116371	.3349074	-1.528	0.127	-1.168044	.1447693
cfhist	.0659119	.1341778	0.491	0.623	-.1970719	.3288956
stake_e	.8006312	.5910006	1.355	0.176	-.3577088	1.958971
contig	2.106451	.7089892	2.971	0.003	.7168576	3.496044
d_relcap	.6868762	.2765073	2.484	0.013	.1449318	1.228821
israel	4.038465	2.605499	1.550	0.121	-1.06822	9.145149
_cons	-13.60634	8.906794	-1.528	0.127	-31.06333	3.850659
/ln_p	.1328959	.3573281	0.372	0.710	-.5674542	.8332461
p	1.142131	.4081155			.566967	2.300775
1/p	.8755562	.3128608			.4346361	1.763771

```
. xi: streg i.pk tie lndeaths cfhist stake_e contig d_relcap israel, cluster(cl
> uster) dist(weib) nohr
i.pk           Ipk_0-2 (naturally coded; Ipk_0 omitted)
```



```

> el, cluster(cluster) dist(weib) nohr
Weibull regression -- log relative-hazard form
No. of subjects =          47          Number of obs =          757
No. of failures =          20
Time at risk   =         254721
Log likelihood =   -31.503654          Wald chi2(8) = 66845929.66
                                          Prob > chi2   =          0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
info_dum	-.1274278	4.059874	-0.031	0.975	-8.084635	7.829779
paragrph	-.0312671	.0117862	-2.653	0.008	-.0543677	-.0081665
tie	6.230462	3.131019	1.990	0.047	.0937782	12.36715
lndeaths	.0970632	.8000579	0.121	0.903	-1.471021	1.665148
cfhist	.5930195	.3502105	1.693	0.090	-.0933804	1.279419
stake_e	1.107437	.2731616	4.054	0.000	.5720505	1.642824
contig	1.598775	.5878517	2.720	0.007	.4466065	2.750943
d_relcap	.7815635	.2712224	2.882	0.004	.2499773	1.31315
israel	5.210314	3.732545	1.396	0.163	-2.10534	12.52597
_cons	-21.88811	14.60773	-1.498	0.134	-50.51875	6.74252
/ln_p	.4189342	.4054781	1.033	0.302	-.3757882	1.213657
p	1.52034	.6164647			.6867478	3.36577
1/p	.6577474	.2667022			.2971089	1.456139

```

. xi: streg i.disp_res formal_d tie lndeaths cfhist stake_e contig d_relcap isr
> ael, cluster(cluster) dist(weib) nohr
i.disp_res      Idisp__0-2 (naturally coded; Idisp__0 omitted)
Weibull regression -- log relative-hazard form

```

```

No. of subjects =          48          Number of obs =          770
No. of failures =          21
Time at risk   =         257945
Log likelihood =   -34.991406          Wald chi2(9) = 6194.63
                                          Prob > chi2   =          0.0000

```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Idisp__1	1.466748	.2727915	5.377	0.000	.9320864	2.001409
Idisp__2	-16.26674	.8938319	-18.199	0.000	-18.01862	-14.51487
formal_d	-.3250562	.4471683	-0.727	0.467	-1.20149	.5513775
tie	3.416181	1.386797	2.463	0.014	.6981087	6.134254
lndeaths	-.1620548	.2652268	-0.611	0.541	-.6818896	.3577801
cfhist	.5429962	.1612015	3.368	0.001	.2270471	.8589453
stake_e	.872795	.1632201	5.347	0.000	.5528894	1.192701
contig	1.152529	.3268242	3.526	0.000	.5119655	1.793093
d_relcap	.8383514	.1734231	4.834	0.000	.4984483	1.178255
israel	2.618078	1.978947	1.323	0.186	-1.260588	6.496743
_cons	-13.99991	6.892359	-2.031	0.042	-27.50869	-.4911338
/ln_p	.1559482	.3289855	0.474	0.635	-.4888514	.8007478
p	1.168766	.3845069			.6133304	2.227206
1/p	.8556035	.2814811			.4489931	1.630442

Table 4 checking mid-east dummy

```
. xi: streg i.settle tie lndeaths cfhist stake_e contig d_relcap israel, cluste
> r(cluster) dist(weib) nohr
i.settle      Isettl_0-2  (naturally coded; Isettl_0 omitted)
Weibull regression -- log relative-hazard form
```

```
No. of subjects =          48                Number of obs   =          770
No. of failures =           21
Time at risk    =        257945
Log likelihood   =       -41.20408           Wald chi2(8)     =       3489.82
                                                Prob > chi2      =         0.0000
```

(standard errors adjusted for clustering on cluster)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
Isettl_1	-13.15146	3.034335	-4.334	0.000	-19.09865	-7.20427
Isettl_2	-16.56451	1.349653	-12.273	0.000	-19.20979	-13.91924
tie	5.075548	2.219844	2.286	0.022	.7247334	9.426362
lndeaths	-.3449217	.2836967	-1.216	0.224	-.9009571	.2111138
cfhist	.7297334	.2588608	2.819	0.005	.2223757	1.237091
stake_e	.1172564	.2223155	0.527	0.598	-.318474	.5529869
contig	.8401329	.3176441	2.645	0.008	.217562	1.462704
d_relcap	.7980731	.0990391	8.058	0.000	.60396	.9921861
israel	4.112857	2.866348	1.435	0.151	-1.505082	9.730796
_cons	-12.94061	8.924113	-1.450	0.147	-30.43155	4.550329
/ln_p	.0464244	.4642306	0.100	0.920	-.8634509	.9562997
p	1.047519	.4862903			.4217043	2.60205
1/p	.9546368	.4431716			.3843123	2.37133



## Exploring Werner's data

### Werner's model:

```
.streg impset mediator terriss stalemt FOREIGN guarant dtreaty diffgrow dcon dnoncon
multil lsumdead if diffgrow<2, robust nohr dist(weib)
```

```
No. of subjects =          279                Number of obs   =          10381
No. of failures =           55
Time at risk    =        3740633
Log likelihood  =       -170.3964                Wald chi2(12)   =           64.43
                                                Prob > chi2     =           0.0000
```

(standard errors adjusted for clustering on CASE)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
impset	-.550684	.4514013	-1.220	0.222	-1.435414	.3340463
mediator	.2174846	.3353084	0.649	0.517	-.4397078	.8746769
terriss	.2128182	.3087131	0.689	0.491	-.3922483	.8178847
stalemt	-.9825852	.6295062	-1.561	0.119	-2.216395	.2512242
FOREIGN	-2.47987	1.061495	-2.336	0.019	-4.560363	-.3993776
guarant	.7780089	.427273	1.821	0.069	-.0594308	1.615449
dtreaty	.3290183	.3412251	0.964	0.335	-.3397707	.9978072
diffgrow	1.452482	.3797278	3.825	0.000	.7082289	2.196734
dcon	-.2439498	.2804435	-0.870	0.384	-.793609	.3057094
dnoncon	.1538315	.4674186	0.329	0.742	-.7622922	1.069955
multil	-.2874962	.3468019	-0.829	0.407	-.9672154	.392223
lsumdead	-.1084855	.0267562	-4.055	0.000	-.1609267	-.0560443
_cons	-7.726088	.9255706	-8.347	0.000	-9.540173	-5.912003
/ln_p	-.3142418	.1125744	-2.791	0.005	-.5348835	-.0936001
p	.7303424	.0822178			.5857375	.9106469
1/p	1.369221	.1541392			1.098121	1.707249

### For post 1945 cases only:

```
.streg impset mediator terriss stalemt FOREIGN guarant dtreaty diffgrow dcon dnoncon
multil lsumdead if diffgrow<2 & ENDYEAR>1945, robust nohr dist(weib)
```

```
No. of subjects =          64                Number of obs   =          1656
No. of failures =           12
Time at risk    =        592235
Log likelihood  =       -34.749853                Wald chi2(12)   =           590.56
                                                Prob > chi2     =           0.0000
```

(standard errors adjusted for clustering on CASE)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
impset	1.71953	.6106102	2.816	0.005	.5227561	2.916304
mediator	2.029112	1.660582	1.222	0.222	-1.22557	5.283793
terriss	1.686806	.7474409	2.257	0.024	.2218486	3.151763
stalemt	.093074	.4877984	0.191	0.849	-.8629933	1.049141
FOREIGN	-14.22708	.9887449	-14.389	0.000	-16.16499	-12.28918
guarant	.647224	1.53087	0.423	0.672	-2.353227	3.647675
dtreaty	1.484729	.9972249	1.489	0.137	-.4697957	3.439254
diffgrow	-3.14718	3.827332	-0.822	0.411	-10.64861	4.354253
dcon	-.3950531	.6583522	-0.600	0.548	-1.6854	.8952935
dnoncon	.1450105	.9186512	0.158	0.875	-1.655513	1.945534
multil	.2390061	1.244914	0.192	0.848	-2.20098	2.678992

lsumdead	-.0682856	.103321	-0.661	0.509	-.2707911	.1342198
_cons	-12.61607	3.871341	-3.259	0.001	-20.20376	-5.028381
-----						
/ln_p	-.0889519	.3428139	-0.259	0.795	-.7608548	.582951
-----						
p	.9148896	.3136369			.4672668	1.791317
1/p	1.093028	.3747052			.5582485	2.140105
-----						

### Dropping Minor Participants:

```
. streg impset mediator terriss stalemt FOREIGN guarant dtreaty diffgrow dcon dnoncon
multil lsumdead if ENDYEAR>1945 & idropped~=1, robust nohr dist(weib)
```

```
No. of subjects =          33                Number of obs   =          613
No. of failures =           12
Time at risk    =          216867
Log likelihood  =       -31.60114
Wald chi2(12)  =          433.63
Prob > chi2    =           0.0000
```

(standard errors adjusted for clustering on CASE)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
impset	1.720904	.6409858	2.685	0.007	.4645952	2.977213
mediator	1.439495	1.462328	0.984	0.325	-1.426614	4.305605
terriss	1.542589	.8654302	1.782	0.075	-.1536235	3.238801
stalemt	.3471469	.529525	0.656	0.512	-.690703	1.384997
FOREIGN	-14.74808	1.010619	-14.593	0.000	-16.72886	-12.7673
guarant	.1422105	1.363855	0.104	0.917	-2.530896	2.815317
dtreaty	1.258387	1.063689	1.183	0.237	-.826406	3.343179
diffgrow	-2.995278	3.774604	-0.794	0.427	-10.39337	4.402811
dcon	-.3443665	.6790468	-0.507	0.612	-1.675274	.9865408
dnoncon	.1461756	.9039678	0.162	0.872	-1.625569	1.91792
multil	.2276079	1.142238	0.199	0.842	-2.011137	2.466353
lsumdead	.0294203	.1005891	0.292	0.770	-.1677308	.2265713
_cons	-11.67654	3.787184	-3.083	0.002	-19.09929	-4.2538
-----						
/ln_p	-.0950828	.3471532	-0.274	0.784	-.7754905	.5853248
-----						
p	.9092976	.3156655			.4604779	1.795574
1/p	1.09975	.3817817			.5569249	2.171657
-----						

### Substituting my measures of agreement strength:

```
. streg impset mediator terriss stalemt FOREIGN guarant newindex diffgrow dcon
> dnoncon multil lsumdead if ENDYEAR>1945, robust nohr dist(weib)
```

```
No. of subjects =          63                Number of obs   =          1643
No. of failures =           12
Time at risk    =          587493
Log likelihood  =       -35.500449
Wald chi2(12)  =          476.08
Prob > chi2    =           0.0000
```

(standard errors adjusted for clustering on CASE)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
-----						

impset	1.594971	1.076577	1.482	0.138	-.5150817	3.705024
mediator	2.500334	2.653686	0.942	0.346	-2.700795	7.701463
terriss	1.700717	.8351381	2.036	0.042	.0638764	3.337558
stalemt	.1440724	.6503296	0.222	0.825	-1.13055	1.418695
FOREIGN	-14.98999	1.217385	-12.313	0.000	-17.37602	-12.60396
guarant	-.1154491	1.885183	-0.061	0.951	-3.810339	3.579441
newindex	-.0754678	.2131158	-0.354	0.723	-.4931672	.3422315
diffgrow	-2.957003	3.488781	-0.848	0.397	-9.794887	3.880881
dcon	-.4087552	.6721494	-0.608	0.543	-1.726144	.9086334
dnoncon	.2145889	.9727295	0.221	0.825	-1.691926	2.121104
multil	-.029788	1.129748	-0.026	0.979	-2.244053	2.184477
lsumdead	-.0291326	.0953659	-0.305	0.760	-.2160464	.1577812
_cons	-11.77476	3.993848	-2.948	0.003	-19.60256	-3.946959
-----						
/ln_p	-.0988925	.2917573	-0.339	0.735	-.6707264	.4729414
-----						
p	.9058401	.2642855			.511337	1.604707
1/p	1.103948	.3220848			.6231666	1.955657
-----						

. streg impset mediator terriss stalemt FOREIGN guarant weak moderate strong diffgrow  
dcon dnoncon multil lsumdead if ENDYEAR>1945, robust nohr dist(weib)  
No. of subjects = 63 Number of obs = 1643  
No. of failures = 12  
Time at risk = 587493  
Log likelihood = -30.073468 Wald chi2(14) = 346.43  
Prob > chi2 = 0.0000  
(standard errors adjusted for clustering on CASE)

_t	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
impset	1.62882	.9795371	1.663	0.096	-.2910369	3.548678
mediator	-.6787349	2.57759	-0.263	0.792	-5.730718	4.373248
terriss	3.759728	1.380235	2.724	0.006	1.054518	6.464938
stalemt	2.410126	1.344844	1.792	0.073	-.2257207	5.045973
FOREIGN	-16.68778	1.353759	-12.327	0.000	-19.3411	-14.03446
guarant	.4157925	1.683186	0.247	0.805	-2.883191	3.714776
weak	-1.529523	1.173736	-1.303	0.193	-3.830003	.7709561
moderate	-.6902927	1.043797	-0.661	0.508	-2.736096	1.355511
strong	-7.308357	4.001472	-1.826	0.068	-15.1511	.5343842
diffgrow	-3.366925	4.485196	-0.751	0.453	-12.15775	5.423898
dcon	-.3142314	.6674242	-0.471	0.638	-1.622359	.993896
dnoncon	-.0783194	.9327404	-0.084	0.933	-1.906457	1.749818
multil	-.0453957	.9398298	-0.048	0.961	-1.887428	1.796637
lsumdead	.1835907	.1951973	0.941	0.347	-.1989889	.5661704
_cons	-13.87305	4.318853	-3.212	0.001	-22.33785	-5.408257
-----						
/ln_p	.1808461	.4012159	0.451	0.652	-.6055226	.9672147
-----						
p	1.198231	.4807492			.5457891	2.630607
1/p	.8345638	.3348402			.3801404	1.832209
-----						