

TABLE C-37. Maximum likelihood estimates for tenure, logit model I-3: 14 or 15 years since doctorate

Variable	Coefficient	Standard error	z=b/se	P[ Z >z]	Mean of x	Variable	Coefficient	Standard error	z=b/se	P[ Z >z]	Mean of x
Constant	0.4276159	5.99740E-02	7.130	0.0000		MARRIED	3.87346E-02	1.59110E-02	2.435	0.0149	7.55000E-01
FEMALE	-1.50375E-02	1.76510E-02	-0.852	0.3943	3.24900E-01	MMARRIED	2.23145E-02	2.57730E-02	0.866	0.3866	4.31200E-02
FMARRIED	-7.81160E-02	2.15040E-02	-3.633	0.0003	1.93500E-01	DEP6	-1.92302E-02	1.00030E-02	-1.922	0.0546	1.91400E-01
FDEP6	5.67736E-02	2.02810E-02	2.799	0.0051	4.26200E-02	DEP618	1.22922E-02	6.51560E-03	1.887	0.0592	7.56900E-01
FDEP618	-3.92107E-02	1.00590E-02	-3.898	0.0001	1.58700E-01	MDEP	1.05249E-02	1.60970E-02	0.654	0.5132	3.91500E-01
YRPHD15	2.81580E-02	8.53990E-03	3.297	0.0010	4.94000E-01	BIO	-1.12467E-01	2.30070E-02	-4.888	0.0000	3.09500E-01
TA	-1.59811E-02	2.34050E-02	-0.683	0.4947	5.62400E-02	HEALTH	-4.71004E-02	2.74940E-02	-1.713	0.0867	6.27900E-02
RA	9.99652E-03	2.24000E-02	0.446	0.6554	7.12400E-02	CHEMENG	-1.24031E-02	7.39590E-02	-0.168	0.8668	4.79100E-03
FELLOW	6.06465E-02	4.19750E-02	1.445	0.1485	1.34900E-02	ELECENG	6.53740E-02	6.52440E-02	1.002	0.3164	9.96100E-03
TRAIN	3.08754E-03	2.31380E-02	0.133	0.8939	5.34600E-02	OTHENG	7.26678E-03	3.40380E-02	0.213	0.8309	3.84600E-02
MPSOURC	-7.38838E-03	2.52830E-02	-0.292	0.7701	7.36500E-01	COMP	-4.82549E-02	7.56660E-02	-0.638	0.5237	3.40400E-03
TTD1	-2.59285E-04	2.06320E-03	-0.126	0.9000	8.11600E+00	MATH	2.65463E-02	2.72300E-02	0.975	0.3296	1.11300E-01
MTTD1	-3.11263E-02	5.03390E-02	-0.618	0.5364	1.80300E-02	PHYSICS	-1.31623E-01	2.69640E-02	-4.881	0.0000	5.30800E-02
PDOCP	-7.02132E-02	1.05550E-02	-6.652	0.0000	3.15600E-01	CHEM	-9.36984E-02	2.70530E-02	-3.463	0.0005	6.33000E-02
MPDOCP	-2.80187E-02	2.59820E-02	-1.078	0.2809	4.22400E-02	EAOSCI	-1.92019E-02	3.14900E-02	-0.610	0.5420	4.24900E-02
FSWI	-1.86829E-02	9.40790E-03	-1.986	0.0471	3.71300E-01	OPSCI	-1.48204E-01	7.38850E-02	-2.006	0.0449	2.64800E-03
MFSWI	-1.37684E-02	9.84090E-03	-1.399	0.1618	3.40900E-01	PSYCH	-6.76214E-02	2.54000E-02	-2.662	0.0078	9.64600E-02
BAINT	1.66660E-02	2.44700E-02	0.681	0.4958	7.89300E-02	ECON	-2.25317E-02	3.34610E-02	-0.673	0.5007	3.34100E-02
MBAINT	5.64421E-02	6.32330E-02	0.893	0.3721	1.04700E-02	POLYSCI	5.43704E-02	3.85290E-02	1.411	0.1582	2.92500E-02
AGEPHD	-2.99002E-03	1.84840E-03	-1.618	0.1057	3.08100E+01	SAD	2.46890E-02	2.98830E-02	0.826	0.4087	5.95100E-02
MAGEPHD	8.45649E-03	1.67430E-01	0.051	0.9597	1.38700E-03	OSSCI	7.96340E-02	4.59380E-02	1.734	0.0830	2.08000E-02
NATUPHD	-6.84857E-03	2.47570E-02	-0.277	0.7821	3.07700E-02	WAVE97	-5.74003E-02	2.98430E-02	-1.923	0.0544	7.33800E-02
PERMPHD	-8.23525E-03	2.64980E-02	-0.311	0.7560	4.30000E-02	WAVE95	-8.11848E-02	2.89670E-02	-2.803	0.0051	7.91800E-02
TEMPPHD	-1.38724E-02	2.57960E-02	-0.538	0.5907	5.85000E-02	WAVE93	-9.66987E-02	2.85750E-02	-3.384	0.0007	9.04000E-02
MCITPHD	-1.25582E-02	4.05130E-02	-0.310	0.7566	1.67700E-02	WAVE91	-5.36570E-02	2.49370E-02	-2.152	0.0314	7.71700E-02
HISPAN	3.94563E-02	2.90350E-02	1.359	0.1742	2.82400E-02	WAVE89	-2.89165E-02	1.86150E-02	-1.553	0.1203	1.42500E-01
BLACK	4.39026E-02	2.37640E-02	1.847	0.0647	4.30000E-02	WAVE87	-3.58141E-02	1.81890E-02	-1.969	0.0490	1.42200E-01
ASIAN	-5.15478E-02	1.81870E-02	-2.834	0.0046	7.66600E-02	WAVE85	-6.67822E-02	1.80400E-02	-3.702	0.0002	1.41300E-01
MRACE	-1.18068E-01	8.09530E-02	-1.458	0.1447	2.14300E-03	WAVE83	-3.98688E-02	2.02870E-02	-1.965	0.0494	1.37600E-01
NATAMER	-3.41776E-02	7.45060E-02	-0.459	0.6464	3.02600E-03						

NOTES: Dependent variable: TENURED; Marginal effects: tenured; 7931 observations; 5 iterations; log likelihood function = -3628.246.