

TABLE C-23. Maximum likelihood estimates for tenure, logit model I-1: 8 or 9 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	7.53821E-02	6.80310E-02	1.108	0.2678		MARRIED	4.78571E-03	1.99400E-02	0.240	0.8103	7.29400E-01
FEMALE	-3.53614E-02	2.20660E-02	-1.603	0.1090	3.67600E-01	MMARRIED	7.77518E-02	3.33740E-02	2.330	0.0198	3.51600E-02
FMARRIED	-1.25069E-02	2.77980E-02	-0.450	0.6528	2.27300E-01	DEP6	2.03577E-02	1.11990E-02	1.818	0.0691	4.01300E-01
FDEP6	-3.86517E-02	1.88360E-02	-2.052	0.0402	1.08700E-01	DEP618	3.19205E-02	8.94990E-03	3.567	0.0004	4.61600E-01
FDEP618	-3.09780E-02	1.58780E-02	-1.951	0.0511	1.08100E-01	MDEP	-3.88518E-02	2.13070E-02	-1.823	0.0682	3.68200E-01
YRPHD9	1.21490E-01	1.12700E-02	10.780	0.0000	5.06600E-01	BIO	-2.26504E-01	2.68480E-02	-8.437	0.0000	2.99200E-01
TA	2.56501E-02	2.16100E-02	1.187	0.2352	1.16900E-01	HEALTH	-5.69180E-02	3.06410E-02	-1.858	0.0632	7.82200E-02
RA	-9.30292E-03	2.05230E-02	-0.453	0.6503	1.65000E-01	CHEMENG	1.38794E-01	5.95980E-02	2.329	0.0199	1.02300E-02
FELLOW	1.09498E-01	3.84580E-02	2.847	0.0044	2.57300E-02	ELECENG	5.34018E-02	4.36330E-02	1.224	0.2210	2.13800E-02
TRAIN	-1.63994E-02	2.39040E-02	-0.686	0.4927	1.03300E-01	OTHENG	2.13664E-03	3.10940E-02	0.069	0.9452	7.37600E-02
MPSOURC	4.34114E-02	2.27880E-02	1.905	0.0568	4.16000E-01	COMP	1.11313E-01	5.15620E-02	2.159	0.0309	1.39800E-02
TTD1	-2.86414E-03	2.52030E-03	-1.136	0.2558	8.60300E+00	MATH	5.39418E-02	3.07060E-02	1.757	0.0790	8.54100E-02
MTTD1	9.49787E-02	5.79930E-02	1.638	0.1015	2.50300E-02	PHYSICS	-1.92426E-01	3.45750E-02	-5.565	0.0000	5.25800E-02
PDOCP	-2.74377E-01	-1.42530E-02	19.251	0.0000	3.80900E-01	CHEM	-7.15334E-02	3.30310E-02	-2.166	0.0303	6.18000E-02
MPDOCP	-1.18401E-01	3.25510E-02	-3.637	0.0003	5.07600E-02	EAOSCI	-5.29683E-02	3.43600E-02	-1.542	0.1232	4.40700E-02
FSWI	2.06781E-04	1.27550E-02	0.016	0.9871	3.68300E-01	OPSCI	-6.56438E-02	9.48880E-02	-0.692	0.4891	3.34300E-03
MFSWI	-6.55458E-02	1.37730E-02	-4.759	0.0000	3.44900E-01	PSYCH	-1.16551E-01	2.97180E-02	-3.922	0.0001	8.65200E-02
BAINT	-1.77656E-02	2.87580E-02	-0.618	0.5367	8.11600E-02	ECON	4.79751E-02	4.17330E-02	1.150	0.2503	2.50300E-02
MBAINT	-1.32824E-01	6.91040E-02	-1.922	0.0546	1.29700E-02	POLYSCI	7.57159E-03	4.41620E-02	0.171	0.8639	2.02600E-02
AGEPHD	3.47449E-03	2.22510E-03	1.562	0.1184	3.13800E+01	SAD	-2.50670E-02	3.32960E-02	-0.753	0.4515	5.12700E-02
MAGEPHD	-2.73311E-02	1.29280E-01	-0.211	0.8326	3.54600E-03	OSSCI	-2.92776E-02	4.57190E-02	-0.640	0.5219	1.80300E-02
NATUPHD	-6.20883E-02	3.02410E-02	-2.053	0.0401	4.14400E-02	WAVE97	-1.59584E-01	3.17890E-02	-5.020	0.0000	9.33100E-02
PERMPHD	-4.35290E-02	3.29540E-02	-1.321	0.1865	4.26500E-02	WAVE95	-2.10700E-01	3.09470E-02	-6.808	0.0000	1.18100E-01
TEMPPHD	7.02120E-02	2.80150E-02	2.506	0.0122	8.41900E-02	WAVE93	-1.67159E-01	3.03090E-02	-5.515	0.0000	1.20700E-01
MCITPHD	2.97817E-02	4.70900E-02	0.632	0.5271	2.58400E-02	WAVE91	-8.17728E-02	3.19380E-02	-2.560	0.0105	7.89300E-02
HISPAN	8.02204E-02	2.59610E-02	3.090	0.0020	5.02500E-02	WAVE89	-8.44548E-02	2.99980E-02	-2.815	0.0049	9.62500E-02
BLACK	3.81053E-03	2.36240E-02	0.161	0.8719	5.90700E-02	WAVE87	-6.20873E-02	2.95530E-02	-2.101	0.0357	9.20000E-02
ASIAN	-9.38513E-03	2.14160E-02	-0.438	0.6612	1.12700E-01	WAVE85	-5.76848E-02	2.39420E-02	-2.409	0.0160	1.17000E-01
MRACE	1.39930E-01	1.56470E-01	0.894	0.3712	1.31700E-03	WAVE83	5.41228E-02	2.33530E-02	2.318	0.0205	1.47600E-01
NATAMER	-5.25131E-02	8.94770E-02	-0.587	0.5573	3.64700E-03						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 9870 observations; 5 iterations; log likelihood function = -5765.246.