

TABLE C-25. Maximum likelihood estimates for tenure, logit model I-3: 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	7.22261E-02	7.31640E-02	0.987	0.3236		MARRIED	5.57157E-04	2.12760E-02	0.026	0.9791	7.30500E-01
FEMALE	-3.59505E-02	2.34240E-02	-1.535	0.1248	3.67600E-01	MMARRIED	7.86505E-02	3.48330E-02	2.258	0.0240	3.73600E-02
FMARRIED	-1.81652E-02	2.94120E-02	-0.618	0.5368	2.27300E-01	DEP6	2.34543E-02	1.20970E-02	1.939	0.0525	3.92400E-01
FDEP6	-4.05293E-02	1.98170E-02	-2.045	0.0408	1.05400E-01	DEP618	3.54670E-02	9.83950E-03	3.605	0.0003	4.56700E-01
FDEP618	-3.03819E-02	1.69330E-02	-1.794	0.0728	1.04600E-01	MDEP	-3.88272E-02	2.25290E-02	-1.723	0.0848	3.94700E-01
YRPHD9	1.39084E-01	1.20340E-02	11.557	0.0000	5.07500E-01	BIO	-2.46606E-01	2.89690E-02	-8.513	0.0000	2.93700E-01
TA	2.98090E-02	2.35700E-02	1.265	0.2060	1.12600E-01	HEALTH	-8.37061E-02	3.31550E-02	-2.525	0.0116	7.89500E-02
RA	-9.05698E-03	2.24020E-02	-0.404	0.6860	1.51400E-01	CHEMENG	1.70813E-01	7.00240E-02	2.439	0.0147	9.81300E-03
FELLOW	7.24743E-02	4.06500E-02	1.783	0.0746	2.65400E-02	ELECENG	4.78234E-02	4.90400E-02	0.975	0.3295	2.07400E-02
TRAIN	-3.80866E-02	2.55340E-02	-1.492	0.1358	1.00500E-01	OTHENG	-1.91300E-02	3.40780E-02	-0.561	0.5746	7.25900E-02
MPSOURC	3.28435E-02	2.45940E-02	1.335	0.1817	4.45600E-01	COMP	4.57935E-02	5.54210E-02	0.826	0.4086	1.46100E-02
TTD1	-2.19343E-03	2.70970E-03	-0.809	0.4183	8.55300E+00	MATH	2.34237E-02	3.28960E-02	0.712	0.4764	9.16600E-02
MTTD1	1.47600E-01	6.60780E-02	2.234	0.0255	2.36400E-02	PHYSICS	-1.97408E-01	3.70900E-02	-5.322	0.0000	4.98400E-02
PDOCP	-2.97272E-01	-1.50970E-02	19.690	0.0000	3.70200E-01	CHEM	-7.78692E-02	3.53990E-02	-2.200	0.0278	6.17800E-02
MPDOCP	-1.26192E-01	3.43690E-02	-3.672	0.0002	5.04000E-02	EAOSCI	-6.74770E-02	3.69200E-02	-1.828	0.0676	4.46000E-02
FSWI	3.10773E-03	1.35290E-02	0.230	0.8183	3.69100E-01	OPSCI	-7.78678E-02	1.03660E-01	-0.751	0.4526	3.23400E-03
MFSWI	-6.36726E-02	1.44980E-02	-4.392	0.0000	3.38800E-01	PSYCH	-1.13587E-01	3.22500E-02	-3.522	0.0004	8.48600E-02
BAINT	1.67819E-04	3.08760E-02	0.005	0.9957	8.19600E-02	ECON	-4.69988E-03	4.44470E-02	-0.106	0.9158	2.65400E-02
MBAINT	-1.63207E-01	7.64570E-02	-2.135	0.0328	1.29300E-02	POLYSCI	-4.11510E-02	4.66680E-02	-0.882	0.3779	2.16300E-02
AGEPHD	4.12186E-03	2.39090E-03	1.724	0.0847	3.13200E+01	SAD	-4.55410E-02	3.60080E-02	-1.265	0.2060	5.24100E-02
MAGEPHD	-1.71061E-02	1.40140E-01	-0.122	0.9029	3.12200E-03	OSSCI	-4.63368E-02	4.99000E-02	-0.929	0.3531	1.79500E-02
NATUPHD	-6.28739E-02	3.22790E-02	-1.948	0.0514	4.04800E-02	WAVE97	-7.05383E-02	3.40990E-02	-2.069	0.0386	8.38500E-02
PERMPHD	-5.85026E-02	3.52950E-02	-1.658	0.0974	4.27100E-02	WAVE95	-1.10378E-01	3.32590E-02	-3.319	0.0009	1.02500E-01
TEMPPHD	6.36172E-02	3.04720E-02	2.088	0.0368	8.21800E-02	WAVE93	-8.20633E-02	3.24300E-02	-2.530	0.0114	1.07500E-01
MCITPHD	3.37234E-02	5.05760E-02	0.667	0.5049	2.46400E-02	WAVE91	-3.00576E-02	3.39320E-02	-0.886	0.3757	7.76100E-02
HISPAN	9.24788E-02	2.82210E-02	3.277	0.0011	4.91700E-02	WAVE89	-3.71566E-02	3.17440E-02	-1.171	0.2418	9.62300E-02
BLACK	5.99012E-03	2.52120E-02	0.238	0.8122	5.93200E-02	WAVE87	-5.22541E-03	3.14050E-02	-0.166	0.8679	9.13200E-02
ASIAN	-4.99691E-04	2.29750E-02	-0.022	0.9827	1.08900E-01	WAVE85	-6.06905E-02	2.46670E-02	-2.460	0.0139	1.28800E-01
MRACE	1.19352E-01	1.59370E-01	0.749	0.4539	1.45000E-03	WAVE83	5.79439E-02	2.39960E-02	2.415	0.0158	1.62500E-01
NATAMER	-4.80067E-02	9.73270E-02	-0.493	0.6218	3.56800E-03						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8968 observations; 5 iterations; log likelihood function = -5277.009.