

TABLE C-24. Maximum likelihood estimates for tenure, logit model I-2: 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	4.48596E-02	7.05580E-02	0.636	0.5249		DEP618	2.91518E-02	9.14160E-03	3.189	0.0014	4.61600E-01
FEMALE	-4.07310E-02	2.25750E-02	-1.804	0.0712	3.67600E-01	MDEP	-3.88249E-02	2.17690E-02	-1.784	0.0745	3.68200E-01
FMARRIED	-7.99630E-03	2.83930E-02	-0.282	0.7782	2.27300E-01	WATEACH	1.68262E-01	1.34560E-02	12.505	0.0000	4.49500E-01
FDEP6	-3.75433E-02	1.91310E-02	-1.962	0.0497	1.08700E-01	WAOTH	-7.15395E-02	1.91980E-02	-3.726	0.0002	1.27200E-01
FDEP618	-2.66837E-02	1.61450E-02	-1.653	0.0984	1.08100E-01	EMPPRI	-1.35307E-01	1.35990E-02	-9.950	0.0000	2.74900E-01
YRPHD9	1.26620E-01	1.15180E-02	10.993	0.0000	5.06600E-01	MEMPPRI	5.89132E-02	4.98570E-02	1.182	0.2374	1.39200E-01
TA	9.10693E-03	2.20570E-02	0.413	0.6797	1.16900E-01	EMPRES	2.56179E-02	1.51000E-02	1.696	0.0898	3.06600E-01
RA	-7.05028E-03	2.09170E-02	-0.337	0.7361	1.65000E-01	EMPDOC	8.88940E-02	2.22170E-02	4.001	0.0001	8.01400E-02
FELLOW	1.06927E-01	3.93660E-02	2.716	0.0066	2.57300E-02	MEMPCARN	-1.28522E-01	4.82000E-02	-2.666	0.0077	2.66600E-01
TRAIN	-7.32677E-03	2.44280E-02	-0.300	0.7642	1.03300E-01	BIO	-2.09175E-01	2.75270E-02	-7.599	0.0000	2.99200E-01
MPSOURC	4.95394E-02	2.32970E-02	2.126	0.0335	4.16000E-01	HEALTH	-4.56216E-02	3.14100E-02	-1.452	0.1464	7.82200E-02
TTD1	-1.78675E-03	2.56520E-03	-0.697	0.4861	8.60300E+00	CHEMENG	1.47885E-01	6.08900E-02	2.429	0.0152	1.02300E-02
MTTD1	1.13309E-01	5.92340E-02	1.913	0.0558	2.50300E-02	ELECENG	4.16309E-02	4.46170E-02	0.933	0.3508	2.13800E-02
PDOCP	-2.53066E-01	-1.47210E-02	17.191	0.0000	3.80900E-01	OTHENG	-7.97606E-03	3.18170E-02	-0.251	0.8021	7.37600E-02
MPDOCP	-1.03687E-01	3.33920E-02	-3.105	0.0019	5.07600E-02	COMP	1.14969E-01	5.25250E-02	2.189	0.0286	1.39800E-02
FSWI	6.27098E-03	1.30270E-02	0.481	0.6303	3.68300E-01	MATH	3.61977E-02	3.15500E-02	1.147	0.2513	8.54100E-02
MFSWI	-4.92990E-02	1.41040E-02	-3.495	0.0005	3.44900E-01	PHYSICS	-1.82368E-01	3.52980E-02	-5.167	0.0000	5.25800E-02
BAINT	-1.31508E-02	2.96100E-02	-0.444	0.6569	8.11600E-02	CHEM	-7.91935E-02	3.38900E-02	-2.337	0.0195	6.18000E-02
MBAINT	-1.43672E-01	7.09430E-02	-2.025	0.0429	1.29700E-02	EAOSCI	-8.50042E-02	3.51600E-02	-2.418	0.0156	4.40700E-02
AGEPHD	2.03852E-03	2.27390E-03	0.896	0.3700	3.13800E+01	OPSCI	-9.72968E-02	9.91530E-02	-0.981	0.3265	3.34300E-03
MAGEPHD	-8.83756E-02	1.32620E-01	-0.666	0.5052	3.54600E-03	PSYCH	-1.02661E-01	3.06090E-02	-3.354	0.0008	8.65200E-02
NATUPHD	-6.80350E-02	3.09410E-02	-2.199	0.0279	4.14400E-02	ECON	3.70972E-02	4.26830E-02	0.869	0.3848	2.50300E-02
PERMPHD	-3.68158E-02	3.37380E-02	-1.091	0.2752	4.26500E-02	POLYSCI	-1.07632E-02	4.53790E-02	-0.237	0.8125	2.02600E-02
TEMPPHD	6.81763E-02	2.87070E-02	2.375	0.0176	8.41900E-02	SAD	-3.64779E-02	3.41340E-02	-1.069	0.2852	5.12700E-02
MCITPHD	1.98934E-02	4.84040E-02	0.411	0.6811	2.58400E-02	OSSCI	-3.89686E-02	4.69470E-02	-0.830	0.4065	1.80300E-02
HISPAN	7.43488E-02	2.64070E-02	2.816	0.0049	5.02500E-02	WAVE97	-1.05442E-01	4.20080E-02	-2.510	0.0121	9.33100E-02
BLACK	-2.17806E-03	2.40240E-02	-0.091	0.9278	5.90700E-02	WAVE95	-1.89113E-01	3.19570E-02	-5.918	0.0000	1.18100E-01
ASIAN	-1.30056E-02	2.19470E-02	-0.593	0.5535	1.12700E-01	WAVE93	-9.72308E-03	5.48770E-02	-0.177	0.8594	1.20700E-01
MRACE	2.26593E-01	1.56930E-01	1.444	0.1488	1.31700E-03	WAVE91	-7.64467E-02	3.27260E-02	-2.336	0.0195	7.89300E-02
NATAMER	-5.79675E-02	9.11520E-02	-0.636	0.5248	3.64700E-03	WAVE89	-7.49924E-02	3.07450E-02	-2.439	0.0147	9.62500E-02
MARRIED	7.74973E-04	2.03630E-02	0.038	0.9696	7.29400E-01	WAVE87	-5.04554E-02	3.03110E-02	-1.665	0.0960	9.20000E-02
MMARRIED	6.60911E-02	3.41060E-02	1.938	0.0527	3.51600E-02	WAVE85	-5.74118E-02	2.45920E-02	-2.335	0.0196	1.17000E-01
DEP6	2.18333E-02	1.14270E-02	1.911	0.0560	4.01300E-01	WAVE83	4.79130E-02	2.39770E-02	1.998	0.0457	1.47600E-01

NOTES: Dependent variable: TENURED; marginal effects: tenured: 9870 observations; 5 iterations; log likelihood function = -5571.234.