

TABLE C-12. Maximum likelihood estimates for tenure track, logit model 4: 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	2.41214E-01	3.36400E-02	7.170	0.0000		WATEACH	7.55976E-02	5.98280E-03	12.636	0.0000	5.18900E-01
FEMALE	-4.30168E-02	5.26860E-03	-8.165	0.0000	3.24900E-01	WAOTH	-1.52481E-02	6.31040E-03	-2.416	0.0157	1.46300E-01
YRPHD15	7.11887E-03	4.72090E-03	1.508	0.1316	4.94000E-01	EMPPRI	-2.97907E-02	5.33620E-03	-5.583	0.0000	2.53400E-01
TA	5.42067E-03	1.30020E-02	0.417	0.6767	5.62400E-02	MEMPPRI	-3.20544E-02	2.47510E-02	-1.295	0.1953	1.19700E-01
RA	1.91227E-02	1.22910E-02	1.556	0.1198	7.12400E-02	EMPRES	-2.42223E-02	5.89490E-03	-4.109	0.0000	2.97400E-01
FELLOW	4.69887E-02	2.50540E-02	1.876	0.0607	1.34900E-02	EMPDOC	2.51725E-02	1.10890E-02	2.270	0.0232	9.87300E-02
TRAIN	3.66803E-02	1.30210E-02	2.817	0.0049	5.34600E-02	MEMPCARN	-5.32712E-03	2.49020E-02	-0.214	0.8306	2.11800E-01
MPSOURC	2.21216E-02	1.44710E-02	1.529	0.1263	7.36500E-01	BIO	-5.43979E-02	1.29300E-02	-4.207	0.0000	3.09500E-01
TTD1	-6.92060E-04	1.07990E-03	-0.641	0.5216	8.11600E+00	HEALTH	-8.77589E-04	1.58510E-02	-0.055	0.9559	6.27900E-02
MTTD1	1.78609E-03	2.94770E-02	0.061	0.9517	1.80300E-02	CHEMENG	-1.13531E-02	4.44380E-02	-0.255	0.7984	4.79100E-03
PDOCP	-1.77095E-02	5.95330E-03	-2.975	0.0029	3.15600E-01	ELECENG	1.06228E-02	3.68200E-02	0.289	0.7730	9.96100E-03
MPDOCP	-2.05607E-02	1.40170E-02	-1.467	0.1424	4.22400E-02	OTHENG	1.47610E-02	2.17670E-02	0.678	0.4977	3.84600E-02
FSWI	-3.08021E-03	5.12300E-03	-0.601	0.5477	3.71300E-01	COMP	-1.48587E-02	4.56210E-02	-0.326	0.7447	3.40400E-03
MFSWI	6.21258E-03	5.42240E-03	1.146	0.2519	3.40900E-01	MATH	1.87438E-02	1.68230E-02	1.114	0.2652	1.11300E-01
BAINT	-1.78698E-02	1.29350E-02	-1.382	0.1671	7.89300E-02	PHYSICS	-6.73601E-02	1.47780E-02	-4.558	0.0000	5.30800E-02
MBAINT	-7.57882E-03	3.56090E-02	-0.213	0.8315	1.04700E-02	CHEM	-6.15275E-02	1.50420E-02	-4.090	0.0000	6.33000E-02
AGEPHD	-2.51142E-03	9.79410E-04	-2.564	0.0103	3.08100E+01	EAOSCI	-3.64406E-02	1.70880E-02	-2.133	0.0330	4.24900E-02
MAGEPHD	-1.08760E-01	7.53070E-02	-1.444	0.1487	1.38700E-03	OPSCI	1.37493E-02	6.19610E-02	0.222	0.8244	2.64800E-03
NATUPHD	-7.84990E-03	1.30580E-02	-0.601	0.5477	3.07700E-02	PSYCH	-4.32375E-02	1.41410E-02	-3.058	0.0022	9.64600E-02
PERMPHD	9.16403E-03	1.45630E-02	0.629	0.5292	4.30000E-02	ECON	-3.32632E-02	1.83050E-02	-1.817	0.0692	3.34100E-02
TEMPPHD	6.43925E-03	1.43150E-02	0.450	0.6528	5.85000E-02	POLYSCI	1.34009E-02	2.30080E-02	0.582	0.5603	2.92500E-02
MCITPHD	2.43514E-02	2.35870E-02	1.032	0.3019	1.67700E-02	SAD	9.95787E-03	1.77550E-02	0.561	0.5749	5.95100E-02
HISPAN	1.74903E-02	1.70970E-02	1.023	0.3063	2.82400E-02	OSSCI	1.80967E-02	2.75220E-02	0.658	0.5108	2.08000E-02
BLACK	3.43197E-02	1.53250E-02	2.239	0.0251	4.30000E-02	WAVE97	2.03067E-02	1.97320E-02	1.029	0.3034	7.33800E-02
ASIAN	-2.08421E-02	9.62700E-03	-2.165	0.0304	7.66600E-02	WAVE95	-3.90305E-05	1.67100E-02	-0.002	0.9981	7.91800E-02
MRACE	-1.24988E-02	4.79760E-02	-0.261	0.7945	2.14300E-03	WAVE93	-7.33099E-03	2.85940E-02	-0.256	0.7977	9.04000E-02
NATAMER	2.02394E-02	6.07260E-02	0.333	0.7389	3.02600E-03	WAVE91	3.65714E-03	1.44170E-02	0.254	0.7998	7.71700E-02
MARRIED	2.09506E-03	6.26450E-03	0.334	0.7381	7.55000E-01	WAVE89	-5.90149E-03	1.01640E-02	-0.581	0.5615	1.42500E-01
MMARRIED	2.07957E-02	1.54750E-02	1.344	0.1790	4.31200E-02	WAVE87	-1.66603E-04	1.02020E-02	-0.016	0.9870	1.42200E-01
DEP6	8.15390E-04	5.17530E-03	0.158	0.8748	1.91400E-01	WAVE85	-2.66259E-02	9.76340E-03	-2.727	0.0064	1.41300E-01
DEP618	2.39120E-03	3.40030E-03	0.703	0.4819	7.56900E-01	WAVE83	-1.45413E-02	1.09930E-02	-1.323	0.1859	1.37600E-01
MDEP	8.13207E-03	8.81060E-03	0.923	0.3560	3.91500E-01						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 7931 observations; 7 iterations; log likelihood function = -2150.902.