

TABLE C-6. Maximum likelihood estimates for tenure track, 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	2.23492E-01	3.64020E-02	6.139	0.0000		MDEP	2.85612E-03	1.05860E-02	0.270	0.7873	3.68200E-01
FEMALE	3.21815E-03	1.10760E-02	0.291	0.7714	3.67600E-01	WATEACH	1.29969E-01	7.34130E-03	17.704	0.0000	4.49500E-01
FMARRIED	-2.64377E-02	1.39320E-02	-1.898	0.0577	2.27300E-01	WAOTH	-1.12511E-02	8.20860E-03	-1.371	0.1705	1.27200E-01
FDEP6	-1.86144E-02	8.96240E-03	-2.077	0.0378	1.08700E-01	EMPPRI	-2.59198E-02	6.46580E-03	-4.009	0.0001	2.74900E-01
FDEP618	-2.51949E-02	7.78500E-03	-3.236	0.0012	1.08100E-01	MEMPPRI	-3.07549E-02	2.36420E-02	-1.301	0.1933	1.39200E-01
YRPHD9	8.76735E-03	5.77890E-03	1.517	0.1292	5.06600E-01	EMPRES	-4.73015E-03	7.22730E-03	-0.654	0.5128	3.06600E-01
TA	2.88081E-03	1.15850E-02	0.249	0.8036	1.16900E-01	EMPDOC	4.85046E-02	1.35290E-02	3.585	0.0003	8.01400E-02
RA	2.71163E-02	1.06190E-02	2.554	0.0107	1.65000E-01	MEMPCARN	1.31102E-02	2.32580E-02	0.564	0.5730	2.66600E-01
FELLOW	3.15796E-02	2.00990E-02	1.571	0.1161	2.57300E-02	BIO	-4.49393E-02	1.51840E-02	-2.960	0.0031	2.99200E-01
TRAIN	2.98628E-02	1.14870E-02	2.600	0.0093	1.03300E-01	HEALTH	-7.70638E-03	1.76630E-02	-0.436	0.6626	7.82200E-02
MPSOURC	3.31507E-02	1.19540E-02	2.773	0.0056	4.16000E-01	CHEMENG	1.21644E-01	6.76430E-02	1.798	0.0721	1.02300E-02
TTD1	-3.91629E-04	1.29230E-03	-0.303	0.7619	8.60300E+00	ELECENG	4.71793E-02	3.50460E-02	1.346	0.1782	2.13800E-02
MTTD1	1.14984E-02	3.41620E-02	0.337	0.7364	2.50300E-02	OTHENG	-4.10676E-03	1.95610E-02	-0.210	0.8337	7.37600E-02
PDOCP	-3.56938E-02	7.52410E-03	-4.744	0.0000	3.80900E-01	COMP	2.55391E-02	3.56650E-02	0.716	0.4739	1.39800E-02
MPDOCP	-4.28711E-02	1.69800E-02	-2.525	0.0116	5.07600E-02	MATH	6.00778E-03	1.88840E-02	0.318	0.7504	8.54100E-02
FSWI	-2.85831E-03	6.40390E-03	-0.446	0.6554	3.68300E-01	PHYSICS	-7.06327E-02	1.75960E-02	-4.014	0.0001	5.25800E-02
MFSWI	-4.18450E-03	6.65830E-03	-0.628	0.5297	3.44900E-01	CHEM	-4.87998E-02	1.80890E-02	-2.698	0.0070	6.18000E-02
BAINT	1.03194E-02	1.51630E-02	0.681	0.4961	8.11600E-02	EAOSCI	-7.24759E-02	1.83970E-02	-3.940	0.0001	4.40700E-02
MBAINT	5.28979E-03	3.98960E-02	0.133	0.8945	1.29700E-02	OPSCI	-6.17289E-02	4.60700E-02	-1.340	0.1803	3.34300E-03
AGEPHD	-3.40633E-03	1.15280E-03	-2.955	0.0031	3.13800E+01	PSYCH	-5.34120E-02	1.67660E-02	-3.186	0.0014	8.65200E-02
MAGEPHD	-1.23999E-01	7.35630E-02	-1.686	0.0919	3.54600E-03	ECON	1.41403E-02	2.88720E-02	0.490	0.6243	2.50300E-02
NATUPHD	-1.91060E-02	1.43050E-02	-1.336	0.1817	4.14400E-02	POLYSCI	2.28490E-02	3.16460E-02	0.722	0.4703	2.02600E-02
PERMPHD	-2.55413E-02	1.65810E-02	-1.540	0.1235	4.26500E-02	SAD	4.67211E-03	2.08750E-02	0.224	0.8229	5.12700E-02
TEMPPHD	8.09973E-03	1.55100E-02	0.522	0.6015	8.41900E-02	OSSCI	4.66897E-03	2.94010E-02	0.159	0.8738	1.80300E-02
MCITPHD	4.49600E-02	2.68600E-02	1.674	0.0942	2.58400E-02	WAVE97	9.70193E-02	2.09620E-02	4.628	0.0000	9.33100E-02
HISPAN	2.61298E-02	1.50010E-02	1.742	0.0815	5.02500E-02	WAVE95	9.18698E-02	1.66160E-02	5.529	0.0000	1.18100E-01
BLACK	4.36497E-02	1.52620E-02	2.860	0.0042	5.90700E-02	WAVE93	7.10202E-02	2.66460E-02	2.665	0.0077	1.20700E-01
ASIAN	-2.15484E-02	1.03890E-02	-2.074	0.0381	1.12700E-01	WAVE91	6.66230E-02	1.68820E-02	3.946	0.0001	7.89300E-02
NATAMER	3.19475E-02	5.81620E-02	0.549	0.5828	3.64700E-03	WAVE89	4.15508E-02	1.50660E-02	2.758	0.0058	9.62500E-02
MARRIED	1.26042E-02	1.01580E-02	1.241	0.2147	7.29400E-01	WAVE87	3.14494E-02	1.48450E-02	2.118	0.0341	9.20000E-02
MMARRIED	1.95274E-02	1.73230E-02	1.127	0.2596	3.51600E-02	WAVE85	-9.92259E-03	1.17290E-02	-0.846	0.3976	1.17000E-01
DEP6	6.93302E-03	6.23260E-03	1.112	0.2660	4.01300E-01	WAVE83	7.16862E-03	1.16020E-02	0.618	0.5366	1.47600E-01
DEP618	9.64011E-03	5.32580E-03	1.810	0.0703	4.61600E-01						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 9870 observations; 7 iterations; log likelihood function = -3519.499.