

TABLE C-8. Maximum likelihood estimates for tenure track, logit model I-4: 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	2.51958E-01	3.95990E-02	6.363	0.0000		MDEP	5.58354E-03	1.14670E-02	0.487	0.6263	3.94700E-01
FEMALE	3.41976E-03	1.20550E-02	0.284	0.7767	3.67600E-01	WATEACH	1.46067E-01	7.79250E-03	18.745	0.0000	4.80500E-01
FMARRIED	-2.87188E-02	1.51340E-02	-1.898	0.0577	2.27300E-01	WAOth	-3.33855E-02	9.17870E-03	-3.637	0.0003	1.07900E-01
FDEP6	-2.26325E-02	9.70380E-03	-2.332	0.0197	1.05400E-01	EMPPRI	-3.31161E-02	7.04170E-03	-4.703	0.0000	2.73900E-01
FDEP618	-2.85561E-02	8.45690E-03	-3.377	0.0007	1.04600E-01	MEMPPRI	-2.78928E-02	3.40100E-02	-0.820	0.4121	1.26200E-01
YRPHD9	9.59155E-03	6.27590E-03	1.528	0.1264	5.07500E-01	EMPRES	-7.66601E-03	7.80910E-03	-0.982	0.3263	3.12000E-01
TA	-3.67385E-04	1.27070E-02	-0.029	0.9769	1.12600E-01	EMPDOc	4.95843E-02	1.45240E-02	3.414	0.0006	8.36300E-02
RA	2.38903E-02	1.16480E-02	2.051	0.0403	1.51400E-01	MEMPCARN	-1.15697E-02	3.33940E-02	-0.346	0.7290	2.37300E-01
FELLOW	4.43198E-02	2.16480E-02	2.047	0.0406	2.65400E-02	BIO	-5.00473E-02	1.63500E-02	-3.061	0.0022	2.93700E-01
TRAIN	3.89136E-02	1.25210E-02	3.108	0.0019	1.00500E-01	HEALTH	-1.52139E-03	1.90770E-02	-0.080	0.9364	7.89500E-02
MPSOURC	3.67898E-02	1.30290E-02	2.824	0.0048	4.45600E-01	CHEMENG	1.34322E-01	7.23110E-02	1.858	0.0632	9.81300E-03
TTD1	-6.44874E-04	1.40450E-03	-0.459	0.6461	8.55300E+00	ELECENG	5.57753E-02	3.76580E-02	1.481	0.1386	2.07400E-02
MTTD1	1.10000E-02	3.77520E-02	0.291	0.7708	2.36400E-02	OTHENG	1.49387E-03	2.10320E-02	0.071	0.9434	7.25900E-02
PDOCP	-3.89272E-02	8.17840E-03	-4.760	0.0000	3.70200E-01	COMP	4.84667E-02	3.82420E-02	1.267	0.2050	1.46100E-02
MPDOCP	-4.50996E-02	1.84340E-02	-2.447	0.0144	5.04000E-02	MATH	1.00020E-02	2.02880E-02	0.493	0.6220	9.16600E-02
FSWI	-2.14900E-03	6.94390E-03	-0.309	0.7570	3.69100E-01	PHYSICS	-8.60235E-02	1.91100E-02	-4.501	0.0000	4.98400E-02
MFSWI	-8.11657E-03	7.21380E-03	-1.125	0.2605	3.38800E-01	CHEM	-5.83888E-02	1.95450E-02	-2.987	0.0028	6.17800E-02
BAINT	6.46218E-03	1.63870E-02	0.394	0.6933	8.19600E-02	EAOSCI	-8.41048E-02	1.98980E-02	-4.227	0.0000	4.46000E-02
MBAINT	3.12125E-03	4.38540E-02	0.071	0.9433	1.29300E-02	OPSCI	-7.90951E-02	5.04850E-02	-1.567	0.1172	3.23400E-03
AGEPHD	-3.81064E-03	1.25470E-03	-3.037	0.0024	3.13200E+01	PSYCH	-6.17012E-02	1.81470E-02	-3.400	0.0007	8.48600E-02
MAGEPHD	-1.45653E-01	8.11190E-02	-1.796	0.0726	3.12200E-03	ECON	2.53379E-02	3.09010E-02	0.820	0.4122	2.65400E-02
NATUPHD	-2.49795E-02	1.56460E-02	-1.597	0.1104	4.04800E-02	POLYSCI	3.54718E-02	3.39450E-02	1.045	0.2960	2.16300E-02
PERMPHD	-2.79367E-02	1.80980E-02	-1.544	0.1227	4.27100E-02	SAD	7.23473E-03	2.24950E-02	0.322	0.7478	5.24100E-02
TEMPPHD	1.24551E-02	1.68420E-02	0.740	0.4596	8.21800E-02	OSSCI	5.36320E-03	3.17340E-02	0.169	0.8658	1.79500E-02
MCITPHD	4.91513E-02	2.91480E-02	1.686	0.0918	2.46400E-02	WAVE97	8.55665E-02	2.28750E-02	3.741	0.0002	8.38500E-02
HISPAN	2.95126E-02	1.63090E-02	1.810	0.0704	4.91700E-02	WAVE95	5.63763E-02	1.79720E-02	3.137	0.0017	1.02500E-01
BLACK	4.52210E-02	1.65000E-02	2.741	0.0061	5.93200E-02	WAVE93	5.87127E-02	3.64450E-02	1.611	0.1072	1.07500E-01
ASIAN	-2.59426E-02	1.13100E-02	-2.294	0.0218	1.08900E-01	WAVE91	5.12277E-02	1.82700E-02	2.804	0.0051	7.76100E-02
NATAMER	4.32950E-02	6.24180E-02	0.694	0.4879	3.56800E-03	WAVE89	2.92762E-02	1.63800E-02	1.787	0.0739	9.62300E-02
MARRIED	1.49870E-02	1.10500E-02	1.356	0.1750	7.30500E-01	WAVE87	1.47379E-02	1.61210E-02	0.914	0.3606	9.13200E-02
MMARRIED	1.85686E-02	1.86890E-02	0.994	0.3205	3.73600E-02	WAVE85	-1.06323E-02	1.26210E-02	-0.842	0.3995	1.28800E-01
DEP6	1.01277E-02	6.76560E-03	1.497	0.1344	3.92400E-01	WAVE83	7.55427E-03	1.24890E-02	0.605	0.5453	1.62500E-01
DEP618	1.02659E-02	5.77670E-03	1.777	0.0756	4.56700E-01						

NOTES: Dependent variable: TRAC; marginal effects: tenure track; 8968 observations; 7 iterations; log likelihood function = -3320.468.