

TABLE C-30. Maximum likelihood estimates for tenure, logit model 2: 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	5.66393E-01	6.38220E-02	8.875	0.0000		WATEACH	1.51846E-01	1.13830E-02	13.339	0.0000	4.91400E-01
FEMALE	-8.43838E-02	1.04870E-02	-8.046	0.0000	3.25500E-01	WAOH	-9.14828E-02	1.29320E-02	-7.074	0.0000	1.65200E-01
YRPHD15	2.42658E-02	9.22890E-03	2.629	0.0086	4.92900E-01	EMPPRI	-1.49784E-01	-1.04750E-02	14.300	0.0000	2.58400E-01
TA	-3.70817E-03	2.33130E-02	-0.159	0.8736	6.00700E-02	MEMPPRI	-1.15396E-01	3.54480E-02	-3.255	0.0011	1.31900E-01
RA	2.36111E-02	2.20930E-02	1.069	0.2852	7.72700E-02	EMPRES	5.04651E-03	1.21350E-02	0.416	0.6775	2.94600E-01
FELLOW	7.31576E-02	4.00440E-02	1.827	0.0677	1.45200E-02	EMPDOC	9.98944E-02	2.02400E-02	4.936	0.0000	9.31900E-02
TRAIN	2.12985E-02	2.30190E-02	0.925	0.3548	5.94900E-02	MEMPCARN	-4.46141E-02	3.53200E-02	-1.263	0.2065	2.35200E-01
MPSOURC	-5.73443E-03	2.52820E-02	-0.227	0.8206	7.11500E-01	BIO	-1.07650E-01	2.42650E-02	-4.436	0.0000	3.10700E-01
TTD1	3.12080E-04	2.23860E-03	0.139	0.8891	8.17400E+00	HEALTH	-1.42044E-02	2.90710E-02	-0.489	0.6251	6.28600E-02
MTTD1	-2.41163E-03	5.45660E-02	-0.044	0.9648	1.76600E-02	CHEMENG	4.07327E-02	8.27840E-02	0.492	0.6227	4.53200E-03
PDOCP	-4.93745E-02	1.17870E-02	-4.189	0.0000	3.23500E-01	ELECENG	2.10221E-02	5.81430E-02	0.362	0.7177	9.99300E-03
MPDOCP	-3.84741E-02	2.74790E-02	-1.400	0.1615	4.31100E-02	OTHENG	-1.22160E-03	3.47260E-02	-0.035	0.9719	3.80000E-02
FSWI	-1.21340E-02	1.02670E-02	-1.182	0.2373	3.69000E-01	COMP	-7.66804E-03	7.78670E-02	-0.098	0.9216	3.48600E-03
MFSWI	-7.85272E-03	1.07350E-02	-0.732	0.4645	3.43400E-01	MATH	9.01799E-03	2.82520E-02	0.319	0.7496	1.07400E-01
BAINT	5.08540E-03	2.63710E-02	0.193	0.8471	7.80900E-02	PHYSICS	-1.71970E-01	2.82290E-02	-6.092	0.0000	5.68200E-02
MBAINT	6.03901E-02	6.98850E-02	0.864	0.3875	9.99300E-03	CHEM	-1.32010E-01	2.87900E-02	-4.585	0.0000	6.41400E-02
AGEPHD	-5.77165E-03	1.99470E-03	-2.894	0.0038	3.08700E+01	EAOSCI	-8.58098E-02	3.15160E-02	-2.723	0.0065	4.35700E-02
MAGEPHD	-1.47613E-01	1.42750E-01	-1.034	0.3011	1.51100E-03	OPSCI	-1.61139E-01	8.63800E-02	-1.865	0.0621	2.55600E-03
NATUPHD	-4.52016E-04	2.69580E-02	-0.017	0.9866	3.11400E-02	PSYCH	-9.35833E-02	2.65480E-02	-3.525	0.0004	9.94700E-02
PERMPHD	-9.42737E-03	2.82200E-02	-0.334	0.7383	4.32300E-02	ECON	-2.38815E-02	3.58900E-02	-0.665	0.5058	3.21900E-02
TEMPPHD	3.92504E-02	2.79960E-02	1.402	0.1609	5.78700E-02	POLYSCI	2.92270E-02	3.92290E-02	0.745	0.4563	2.85800E-02
MCITPHD	4.80692E-03	4.31980E-02	0.111	0.9114	1.70800E-02	SAD	2.30814E-02	3.12240E-02	0.739	0.4598	5.83300E-02
HISPAN	3.10730E-02	2.91990E-02	1.064	0.2873	2.85800E-02	OSSCI	5.29187E-02	4.67270E-02	1.132	0.2574	2.01000E-02
BLACK	3.95800E-02	2.31880E-02	1.707	0.0878	4.43900E-02	WAVE97	-7.34870E-02	3.66460E-02	-2.005	0.0449	8.13400E-02
ASIAN	-8.58824E-02	1.95990E-02	-4.382	0.0000	7.93600E-02	WAVE95	-2.16064E-01	3.08640E-02	-7.001	0.0000	8.83100E-02
MRACE	-1.17736E-01	9.86810E-02	-1.193	0.2328	1.97500E-03	WAVE93	-1.70452E-01	4.46670E-02	-3.816	0.0001	1.01400E-01
NATAMER	-1.05022E-01	7.27290E-02	-1.444	0.1487	3.48600E-03	WAVE91	-1.34652E-01	2.74280E-02	-4.909	0.0000	7.77400E-02
MARRIED	1.48154E-02	1.24460E-02	1.190	0.2339	7.54100E-01	WAVE89	-1.11452E-01	2.11980E-02	-5.258	0.0000	1.44600E-01
MMARRIED	1.77066E-02	2.88000E-02	0.615	0.5387	4.11300E-02	WAVE87	-1.09614E-01	2.09460E-02	-5.233	0.0000	1.42500E-01
DEP6	7.95272E-03	9.79150E-03	0.812	0.4167	1.94200E-01	WAVE85	-8.48100E-02	2.18920E-02	-3.874	0.0001	1.30300E-01
DEP618	6.10693E-03	6.13540E-03	0.995	0.3196	7.61900E-01	WAVE83	-5.13022E-02	2.43420E-02	-2.108	0.0351	1.26800E-01
MDEP	2.84638E-02	1.72250E-02	1.652	0.0985	3.72500E-01						

NOTES: Dependent variable: TENURED; marginal effects: tenured; 8606 observations; 5 iterations; log likelihood function = -4205.317.