

TABLE A—SURVEY OF EARNED DOCTORATES: DEMOGRAPHIC PROFILE OF DOCTORATE RECIPIENTS
IN ECONOMICS AND ECONOMETRICS

	1960– 1964	1965– 1969	1970– 1974	1975– 1979	1980– 1984	1985– 1989	1990– 1994	1995– 1999	2000
Total number of doctorate recipients	2,160	3,333	4,359	4,219	3,958	4,241	4,526	4,944	948
Sex (percentages)									
Male	95.8	95.1	93.2	89.4	85.8	81.9	78.1	75.1	72.9
Female	4.2	4.9	6.8	10.6	14.2	18.1	21.9	24.9	26.9
Citizenship (percentages)									
U.S. citizen	75.7	71.9	71.3	68.4	61.3	51.5	43.1	42.9	41.5
Non-U.S. citizen	21.5	25.3	26.7	29.1	34.6	41.5	54.0	52.1	54.0
Citizenship unknown	2.8	2.9	2.0	2.5	4.1	6.9	2.9	5.0	4.5
Race/Ethnicity (percentages) ^a									
Asian/Pacific Islander	—	—	—	4.4	6.9	7.6	10.4	16.6	9.5
Black	—	—	—	1.9	3.2	3.0	4.7	4.1	4.1
Hispanic	—	—	—	1.0	2.4	2.4	2.9	3.9	3.8
White	—	—	—	92.5	87.1	86.4	81.3	74.6	80.2
Median age at doctorate	n/a	30	30	31	31	32	32	32	32
Percentage with bachelors in same field as doctorate	50.6	52.8	57.8	61.7	62.2	61.7	60.5	56.0	55.5
Postdoctoral plans (percentages) ^b									
Four-year college or university employment	59.4	61.4	65.0	56.7	56.5	53.6	52.9	43.1	42.5
Industry/business employment	6.0	4.8	5.8	8.8	10.8	8.5	9.0	16.9	18.6
Government employment	9.0	8.2	11.5	15.3	13.6	12.5	12.2	11.5	12.8
Nonprofit employment	4.0	3.5	3.9	3.0	3.3	2.2	2.8	3.0	4.2
Postdoctoral study ^c	—	—	3.8	4.1	4.4	6.3	6.7	7.0	6.6
Primary employment activity (percentages): ^d									
Research and development	32.9	28.0	28.1	34.2	39.1	44.0	50.8	49.2	53.2
Teaching	51.8	61.5	64.6	56.4	48.6	45.6	37.3	32.3	25.0
Administration	3.8	3.1	3.1	3.9	3.9	3.0	3.7	3.8	3.6
Professional services	2.9	1.2	2.5	3.0	4.5	4.5	5.5	10.8	12.0

Source: NSF/NIH/USED/NEH/USDA/NASA Survey of Earned Doctorates, conducted by the National Opinion Research Center at the University of Chicago. The information reported in the table was kindly reported by Allen Sanderson of the National Opinion Research Center.

^a Survey findings reported are for U.S. citizens and permanent residents only. The Survey of Earned Doctorates did not collect racial/ethnic data until 1973. Columns do not sum to 100.0 because some categories are not reported. The racial/ethnic breakdown of all economic doctorates in 2000, including U.S. citizens, those with permanent resident status, and those on temporary visas is: white, 55.1 percent; Asian, 27.4 percent; Hispanic, 7.4 percent; black, 3.0 percent; unknown, 7.2 percent.

^b Columns do not sum to 100.0 because some are unknown.

^c Before 1969, the Survey of Earned Doctorates did not report postdoctoral study separately.

^d Before 1970, fellowships were counted under Primary Employment Activity. They have been removed from these percentages.