

Nontraditional for Males-2004

BLS		Percent Male	NCES		USDOE Career Cluster
SOC Code	BLS Occupation Title		CIP Code	NCES Education Program Title	
21-1021,2,3,9	Social worker	22.3	43.0110	Juvenile Corrections (New)	Human Service
			44.0701	Social Work	Human Service
			44.0702	Youth Services/Administration (New)	Human Service
			51.1503	Clinical/Medical Social Work	Human Service
			51.1503	Clinical/Medical Social Work	Human Service
44.0701	Social Work	Human Service			
23-2011	Paralegal and legal assistant	13.6	22.0302	Legal Assistant/Paralegal	Law & Public Safety
23-2091,2,3,9	Misc. legal support worker	23.4	22.0303	Court Reporting/Court Reporter	Law & Public Safety
25-2011,2	Preschool and kindergarten teachers	1.9	13.1210	Early Childhood Education & Teaching	Education & Training
			19.0708	Child Care & Support Services Management (New)	Education & Training
			13.1210	Early Childhood Education & Teaching	Education & Training
25-2021,2	Elementary and middle school teacher	18.7	13.1202	Elementary Education & Teaching	Education & Training
			13.1206	Teacher Education, Multiple Levels	Education & Training
			13.1203	Junior High/Intermediate/Middle School Education &	Education & Training
			13.1302	Art Teacher Education	Education & Training
			13.1305	English/Language Arts Teacher Education	Education & Training
			13.1306	Foreign Language Teacher Education	Education & Training
			13.1307	Health Teacher Education	Education & Training
			13.1308	Family & Consumer Sciences/Home Economics	Education & Training
			13.1309	Technology Teacher Education/Industrial Arts	Education & Training
			13.1311	Mathematics Teacher Education	Education & Training
			13.1312	Music Teacher Education	Education & Training
			13.1314	Physical Education Teaching & Coaching	Education & Training
			13.1315	Reading Teacher Education	Education & Training
			13.1316	Science Teacher Education/General Science	Education & Training
			13.1317	Social Science Teacher Education	Education & Training
			13.1318	Social Studies Teacher Education	Education & Training
			13.1321	Computer Teacher Education	Education & Training
			13.1327	Health Occupations Teacher Education	Education & Training
			13.1328	History Teacher Education	Education & Training
13.1399	Teacher Education & Professional Development,	Education & Training			
25-2041,2,3	Special education teacher	16.7	13.1001	Special Education, General	Education & Training
			13.1003	Education/Teaching of Individuals with Hearing	Education & Training
			13.1005	Education/Teaching of Individuals with Emotional	Education & Training
			13.1006	Education/Teaching of Individuals with Mental	Education & Training
			13.1007	Education/Teaching of Individuals with Multiple	Education & Training
			13.1008	Education/Teaching of Individuals with Orthopedic &	Education & Training
			13.1009	Education/Teaching of Individuals with Vision	Education & Training
			13.1011	Education/Teaching of Individuals with Specific	Education & Training
			13.1012	Education/Teaching of Individuals with Speech or	Education & Training
			13.1013	Education/Teaching of Individuals with Autism	Education & Training
			13.1016	Education/Teaching of Individuals with Traumatic	Education & Training
13.1099	Special Education & Teaching, Other	Education & Training			
25-4021	Librarian	16.8	13.1334	School Librarian/School Library Media Specialist	Arts, A/V Technology & Communication
			25.0101	Library Science/Librarianship	Arts, A/V Technology & Communication
			25.9999	Library Science, Other	Arts, A/V Technology & Communication
25-4031	Teacher assistant	8.4	13.1501	Teacher Assistant/aide	Education & Training
			13.1599	Teaching Assistant/Aides, Other	Education & Training
29-1031	Dietitian and nutritionist	10.8	19.0501	Foods, Nutrition, & Wellness Studies, General	Health Science
			19.0504	Human Nutrition (New)	Health Science
			19.0505	Foodservice Systems Administration/Management	Health Science
			19.0599	Foods, Nutrition, & Related Services, Other	Health Science
			30.1901	Nutrition Sciences	Health Science
			51.3101	Dietetics/Dietician (RD)	Health Science
			51.3102	Clinical Nutrition/Nutritionist (NR) (New)	Health Science
51.3199	Dietetic and Clinical Nutrition Services, Other	Health Science			
29-1111	Registered nurse	7.8	51.1601	Nursing - Registered Nurse Training (RN, ASN, BSN,	Health Science
			51.1603	Adult Health Nurse/Nursing	Health Science
			51.1604	Nurse Anesthetist	Health Science
			51.1605	Family Practice Nurse/Nurse Practitioner	Health Science
			51.1606	Maternal/Child Health Nurse/Nursing	Health Science
			51.1607	Nurse Midwife/Nursing Midwifery	Health Science
			51.1608	Nursing Science (MS, PhD)	Health Science
			51.1609	Pediatric Nurse/Nursing	Health Science
			51.1610	Psychiatric/Mental Health Nurse/Nursing	Health Science
			51.1611	Public Health/Community Nurse/Nursing	Health Science
			51.1612	Perioperative/Operating Room and Surgical	Health Science
			51.1616	Nursing Clinical Specialist (New)	Health Science
			51.1617	Critical Care Nursing	Health Science

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			51.1618	Occupational and Environmental Health Nursing	Health Science
			51.1699	Nursing, Other	Health Science
29-1122	Occupational therapist	7.3	51.2306	Occupational Therapy/Therapist	Health Science
29-1127	Speech language pathologist	4.9	51.0201	Communication Disorders, General	Health Science
			51.0203	Speech-Language Pathology/Pathologist	Health Science
			51.0204	Audiology/Audiologist & Speech-Language	Health Science
			51.0299	Communication Disorders Sciences & Services,	Health Science
29-2021	Dental hygienist	1.2	51.0602	Dental Hygiene/Hygienist	Health Science
29-2051,2,3, 4,5,6	Health diagnosing and treating practitioner support technician	15.9	19.0501	Foods, Nutrition, & Wellness Studies, General	Health Science
			30.1901	Nutrition Sciences	Health Science
			51.3101	Dietetics/Dietician (RD)	Health Science
			51.3103	Dietetic Technician (DTR) (New)	Health Science
			51.3104	Dietitian Assistant	Health Science
			51.0805	Pharmacy Technician	Health Science
			51.1502	Psychiatric/Mental Health Services Technician	Health Science
			51.0812	Respiratory Therapy Technician (New)	Health Science
			51.0908	Respiratory Therapy/Therapist	Health Science
			51.0811	Pathology/Pathologist Assistant (New)	Health Science
			51.0909	Surgical Technology/Technologist	Health Science
			51.0808	Veterinary/Animal Health Technology/Technician &	Health Science
29-2061	Licensed practical and licensed vocational nurse	5.7	51.1613	Licensed Practical Nurse Training (LPN, Cert, Dipl,	Health Science
29-2071	Medical records and health information technician	11.4	51.0707	Health Information/Medical Records	Health Science
			51.0713	Medical Insurance Coding Specialist/Coder (New)	Health Science
31-1011,2,3	Nursing, psychiatric, and home health aids	10.7	51.2602	Home Health Aide/Home Attendant	Health Science
			51.1614	Nurse/Nursing Assistant/Aide	Health Science
			51.2601	Health Aide	Health Science
			51.1502	Psychiatric/Mental Health Services Technician	Health Science
			51.2601	Health Aide	Health Science
31-2021,2	Physical therapist assistant and aide	10.7	51.0806	Physical Therapy Assistant	Health Science
31-9011	Massage therapist	15.4	51.3501	Massage Therapy/Therapeutic Massage	Health Science
			51.3502	Asian Bodywork Therapy (New)	Health Science
			51.3503	Somatic Bodywork (New)	Health Science
			51.3599	Somatic Bodywork and Related Therapeutic Services,	Health Science
31-9091	Dental assistant	3.5	51.0601	Dental Assisting/Assistant	Health Science
35-9031	Host and hostess, restaurant, lounge, and coffee shop	9.9	12.0507	Food Service, Waiter/Waitress, & Dining Room	Hospitality & Tourism
37-2012	Maid and housekeeping cleaner	10	99.9990	No related CIP programs	Hospitality & Tourism
39-5012	Hairdresser, hairstylist, and cosmetologist	8.5	12.0401	Cosmetology/Cosmetologist, General	Retail & Wholesale Sales & Service
			12.0404	Electrolysis/Electrology & Electrolysis Technician	Retail & Wholesale Sales & Service
			12.0406	Make-Up Artist/Specialist	Retail & Wholesale Sales & Service
			12.0407	Hair Styling/Stylist & Hair Design (New)	Retail & Wholesale Sales & Service
			12.0411	Permanent Cosmetics/Makeup & Tattooing (New)	Retail & Wholesale Sales & Service
			12.0412	Salon/Beauty Salon Management/Manager (New)	Retail & Wholesale Sales & Service
			12.0413	Cosmetology, Barber/Styling, & Nail Instructor (New)	Retail & Wholesale Sales & Service
			12.0499	Cosmetology & Related Personal Grooming Arts,	Retail & Wholesale Sales & Service
39-5091,2,3,4	Misc. personal appearance worker	14.6	12.0401	Cosmetology/Cosmetologist, General	Retail & Wholesale Sales & Service
			12.0406	Make-Up Artist/Specialist	Retail & Wholesale Sales & Service
			12.0411	Permanent Cosmetics/Makeup & Tattooing (New)	Retail & Wholesale Sales & Service
			12.0401	Cosmetology/Cosmetologist, General	Retail & Wholesale Sales & Service
			12.0410	Nail Technician/Specialist & Manicurist (New)	Retail & Wholesale Sales & Service
			12.0407	Hair Styling/Stylist & Hair Design (New)	Retail & Wholesale Sales & Service
			12.0401	Cosmetology/Cosmetologist, General	Retail & Wholesale Sales & Service
			12.0408	Facial Treatment Specialist/Facialist (New)	Retail & Wholesale Sales & Service
39-9011	Childcare worker	5.5	19.0709	Child Care Provider/Assistant	Human Service
39-9031,2	Personal and home care aide	12.4	99.9990	No related CIP programs	Human Service
41-2011	Cashier	23.9	52.1803	Retailing & Retail Operations	Retail & Wholesale Sales & Service
41-3041	Travel agent	18	52.1804	Selling Skills & Sales Operations	Retail & Wholesale Sales & Service
			52.1905	Tourism and Travel Services Marketing Operations	Retail & Wholesale Sales & Service
41-9011,2	Model, demonstrator, and product promoter	13.6	52.1803	Retailing & Retail Operations	Retail & Wholesale Sales & Service
			52.1903	Fashion Modeling	Retail & Wholesale Sales & Service

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43-2011	Switchboard operator, including answering service	13.5	52.0406	Receptionist	Business & Administration
43-2021	Telephone operator	18.4	52.0406 52.0411	Receptionist Customer Service Support/Call Center/Teleservice	Arts, A/V Technology & Communication Arts, A/V Technology & Communication
43-3021	Billing and posting clerk and machine operator	8.4	52.0302	Accounting Technology/Technician & Bookkeeping	Finance
43-3031	Bookkeeping, accounting, and auditing clerk	8.2	52.0302 52.0399	Accounting Technology/Technician & Bookkeeping Accounting & Related Services, Other	Finance Finance
43-3051	Payroll and timekeeping clerk	8.1	52.0302	Accounting Technology/Technician & Bookkeeping	Finance
43-3071	Teller	11.9	52.0803	Banking & Financial Support Services	Finance
43-4031	Court, municipal, and license clerk	11.8	52.0408	General Office Occupations & Clerical Services	Government & Public Administration
43-4061	Eligibility interviewer, govt programs	23.5	44.0201	Community Organization & Advocacy	Human Service
43-4071	File clerk	20.2	52.0408	General Office Occupations & Clerical Services	Business & Administration
43-4081	Hotel, motel, and resort desk clerk	24.7	52.1804	Selling Skills & Sales Operations	Hospitality & Tourism
43-4111	Interviewer, except eligibility and loan	15.3	52.0406	Receptionist	Business & Administration
43-4121	Library assistant, clerical	16.8	25.0301	Library Assistant	Education & Training
43-4131	Loan interviewer and clerk	17.1	52.0803	Banking & Financial Support Services	Finance
43-4161	Human resource assistant, except payroll and timekeeping	19.4	52.0408	General Office Occupations & Clerical Services	Business & Administration
43-4171	Receptionist and information clerk	7.6	51.0703 51.0712 52.0406 52.0408	Health Unit Coordinator/Ward Clerk Medical Reception/Receptionist (New) Receptionist General Office Occupations & Clerical Services	Business & Administration Hospitality & Tourism Hospitality & Tourism Hospitality & Tourism
43-6011,2,3,4	Secretary and administrative asst.	3.1	51.0716 52.0401 52.0402	Medical Administrative/Executive Assistant & Administrative Assistant & Secretarial Science, Executive Assistant/Executive Secretary	Business & Administration Business & Administration Business & Administration
43-9021	Data entry keyers	19.7	10.0305 11.0601 52.0407	Graphic & Printing Equipment Operator, General Data Entry/Microcomputer Applications (New) Business/Office Automation/Technology/Data Entry	Business & Administration Business & Administration Business & Administration
43-9022	Word processor and typist	6.5	11.0602 52.0408	Word Processing (New) General Office Occupations & Clerical Services	Business & Administration Business & Administration
43-9041	Insurance claims and policy processing clerk	12.8	52.0408	General Office Occupations & Clerical Services	Finance
43-9061	Office clerk, general	16.5	52.0408	General Office Occupations & Clerical Services	Business & Administration
45-2041	Grader and sorter, agricultural products	23.6	1.0105	Agricultural/Farm Supplies Retailing & Wholesaling	Agriculture/Natural Resource
51-6031	Sewing machine operator	22.3	99.9990	No related CIP programs	Manufacturing

NOTES:

Nontraditional occupations identified from 2004 Bureau of Labor Statistics (BLS) Household Data Annual Averages, Table 11.

BLS Standard Occupations Classification (SOC) codes and titles from www.bls.gov/soc/home.html.

Crosswalk of NCES CIP codes to BLS SOC codes and USDOE Career Clusters found at <http://nces.edu.gov/pubs2002/cip2000/index.asp>.