

# A Coding of Social Class for the General Social Survey \*

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## 1. Introduction: Jobs, Occupations, and Social Class in the GSS

Beginning with the 2012 General Social Survey, job titles and job activity descriptions have been coded using only the 539-category 2010 US Census occupational classification (hereafter, “2010 census occupation codes”). As of July 2016, most job titles and descriptions from prior administrations of the GSS were also recoded to the 2010 census occupation codes.<sup>1</sup> A reasonable expectation is that the 2010 census occupation codes will continue to be used for the GSS at least until 2022.

### 1.1. *Prestige Ratings and SEI Scores*

The 2010 census occupation codes can be used in many ways to model individual variation in other outcomes measured for the GSS. With the updated prestige ratings also developed during the fielding of the 2012 GSS (see Smith and Son 2014), two possibilities are to use either the new prestige scale (*prestig10*) or its associated SEI scale (*sei10*). These scales are now available for all individuals with 2010 census occupation codes, and their construction is explained in Hout, Smith, and Marsden (2016). For analysts who want a unidimensional scale of occupational standing, the SEI scores for the occupations are a very good choice.<sup>2</sup>

### 1.2. *A Coding of Social Class*

For analysts who wish to have a measure of social class, any principled coding of the 2010 occupation codes can be used to group related occupations into larger agglomerations, perhaps using additional information on individuals drawn from work histories and current labor market status. In the remainder of this report, I share the results of one such coding effort that I undertook in preparation for analysis of the 2016 GSS, during a time when conjectures about class-specific political attitudes and voting trends had received renewed attention in the United States.

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<sup>1</sup> As of its summer 2016 release, the GSS cumulative data file includes multiple occupation codes for all years until and including 2010. The variable *occ* is present from 1972 through 1990 and is based on the 1970 census occupations codes. The variable *occ80* is present from 1988 through 2010 and is based on 1980 census occupations codes. However, from 2012 onward, only the 2010 codes are used for the new variable *occ10*.

<sup>2</sup> As described in Hout et al. (2016), the values of the scale are near equal averages of threshold scales for educational attainment and personal earnings from a national sample of occupational incumbents, calculated using the public use microdata files of the American Community Survey (ACS). The near equal weighting of the scales for education and earnings for each occupation is justified by an analysis of the prestige ratings from GSS respondents’ assessments of hundreds of job titles (see Smith and Son 2014). These ratings proved once again to be consistent with a long tradition of measurement of occupational prestige, and thus the variable *sei10* is a direct analog to past SEI variables in the GSS (i.e., the *sei* variable available for 1988 through 2010).

The specific social class coding explained in this report is available as a .csv file, `occ10-to-egp-class-crosswalk.csv`, that is posted on the GSS website and my own personal website. The coding is also shown below in tabular form, as implemented for the 1994 GSS through 2016 GSS in Appendix Tables A1, A2, and A3 (beginning below on page 41).

Because this coding represents only one coding for how social class categories can be formed, it is not included as an official variable in any of the GSS data files. However, it can be matched to all GSS respondents who have valid codes for the variable `occ10`, as I demonstrate below with sample Stata code. The social class coding can also be used with minor modifications in any other data source that has occupation codes traceable to the 2010 Standard Occupational Classification of the United States, since this classification is the guiding framework for all occupational coding decisions in the United States since 2010.

## 2. The Rationale and Strategy for Coding Social Class

### 2.1. *The Original EGP Class Schema*

Although many social class categorizations exist, I chose to code occupations to what I regard as the dominant schema in the international sociological literature on class differences. I will refer to this coding as the EGP class schema, which was debuted by Erikson, Goldthorpe, Portocarero (1979, 1982, 1983) but is also sometimes referred to as Goldthorpe's class schema (after Goldthorpe 1987) or the EG class schema (after Erikson and Goldthorpe 1992). Its most prominent usage was in *The Constant Flux*, a broadly influential 1992 cross-national study of social mobility by Erikson and Goldthorpe.

Erikson and Goldthorpe (1992:41-42) describe each of their EGP classes in this way:

**Class I**

Higher-grade professionals, administrators, and officials; managers in large industrial establishments; large proprietors

**Class II**

Lower-grade professionals, administrators, and officials; higher-grade technicians; managers in small industrial establishments; supervisors of non-manual employees

**Class IIIa**

Routine non-manual employees, higher-grade (administration and commerce)

**Class IIIb**

Routine non-manual employees, lower-grade (sales and service)

**Class IVa**

Small proprietors, artisans, etc., with employees

**Class IVb**

Small proprietors, artisans, etc., without employees

**Class IVc**

Farmers and small-holders; other self-employed workers in primary production

**Class V**

Lower-grade technicians; supervisors of manual workers

**Class VI**

Skilled manual workers

**Class VIIa**

Semi- and unskilled manual workers (not in agriculture)

**Class VIIb**

Agricultural and other workers in primary production

As explained by Erikson and Goldthorpe, classes I, II, IIIa, and IIIb represent non-manual workers, sorted in a principled hierarchy. Classes V, VI, and VIIa represent manual workers, also sorted in a principled hierarchy. Classes IVa and IVb represent self-employed workers, not in classes I and II and not in agriculture or primary production. These workers are sometimes discussed by Erikson and Goldthorpe as representing the classic "petty bourgeoisie," with class IVa differing from class IVb based on the scale of the self-employed

worker's enterprise (and measured, when possible, by whether the individual has employees and, if so, how many). Class IVc represents farmers and others in primary production, usually self-employed, and class VIIb represents unskilled agricultural laborers and other similar workers, often those who are employed by members of class IVc. In studies of labor market outcomes, classes IVa, IVb, IVc, and VIIb are often dropped from analysis because of the divergent nature of their remuneration and work contexts.

Incumbents of classes I and II have employment contracts that typically have what is referred to in this tradition of analysis as a salary structure (and hence, classes I and II, are often labeled as composing the "salarial"). These individuals have skills that can be very specific to their occupations, and the monitoring of their daily performance by supervisors is difficult. They are therefore contracted as salaried employees, and their hourly and daily performance is not regularly monitored. In contrast, classes IIIb, VI, VIIa, and VIIb have employment contracts that approach, to varying degrees, a classic "spot contract," even if for transaction cost reasons or regulatory reasons they may not be paid on a piece rate or an hourly basis. Workers in these classes have skills that are less specific to their occupations, and their performance could be monitored daily, or even hourly, by supervisors, even if in practice this is not the case. Classes IIIa and V have employment contracts that are "mixed," with occupation and worker-specific variation, and with employment contracts with some blending of the features of both the salary and spot contract structures.

## 2.2. *Why Code to EGP?*

Although I embrace the core rationale of the EGP class schema, others eschew it. The primary reasons that I regard EGP classes as valuable and worthy of usage are

1. EGP is not unidimensional, even though hierarchy is embedded within it. For example, while class I exceeds class II on many indicators, no clear ranking exists for other classes, such as for classes V or VI relative to class IIIa, or for class IIIb relative to class VIIa. As such, EGP is a complementary categorization to unidimensional orderings. It can be used alongside other scales of occupations, such as those based on prestige ratings or simply the average education or earnings of occupational incumbents.
2. EGP has a tractable number of class categories, and it can be collapsed further (e.g., by combining classes I and II, classes V and VI, and classes IIIb and VIIa). This flexibility allows for parsimonious modeling, crisp characterizations, and continued usage in data sources that are of modest size (as is the case for each GSS cross-section).
3. EGP can represent the evolving post-industrial occupational structure. For example, the pattern of growth of differentially skilled "service sector" occupations is captured by the relative growth of classes I, II, and IIIa. The "working class" is

usefully separated into a service-oriented class, IIIb, as well as two manual classes differing in typically required skills, classes VI and VIIa. In addition, the differences between these classes, as shown below, reveal the underlying sex segregation of occupations that are differentially distributed across classes.

These reasons notwithstanding, principled reasons exist to avoid the EGP class schema. The reasonable arguments of others are

1. Some researchers prefer class categories defined in opposition to each other. Class differences can then be characterized as the result of between-class contestation, usually resulting in asymmetrical exploitation. From this perspective, reliance on classes that represent agglomerations of occupational titles defined by government bureaucrats is a profane form of social science. For this argument, see Wright (1997).
2. Some researchers prefer class schemas with a larger number of categories (typically about 100, and often labeled “microclasses”). These more elaborate categorizations facilitate fine-grained analysis of job inheritance and the consequences of the values, cultures, and local institutions that are tightly bundled with some occupations, or small agglomerations thereof. For this argument, see Grusky and Sørensen (1998) and Weeden and Grusky (2005).
3. Some researchers prefer class categories, if any at all, to be based on patterns of consumption or post-materialist values, rather than the vestiges of working conditions that were characteristic of the mid-twentieth century industrial order. When class categories are organized primarily by market position and the acquisition of resources, they are claimed to be insufficiently predictive of behavior in the post-industrial age. For this argument, see Kingston (2000) and Pakulski and Waters (1996).
4. Some researchers (e.g., perhaps most labor economists) see little utility in the usage of class categorizations and argue instead for direct attention to individuals’ “pre-market” characteristics (e.g., years of completed education) and current labor market outcomes (e.g., wages earned). From this perspective, measures of social class are of relatively minor importance, even though effects attributable to particular occupations may be worthy of examination (e.g., to consider whether occupational licenses have meaningful effects above and beyond what can be predicted from individual-level measures).

### ***2.3. Orienting Decisions for the Coding Strategy***

My goal was to create a coding for occupations that would yield social classes in the spirit of the original EGP class schema, with full recognition that the distribution of job titles evolves yearly and that the original EGP class schema was a product of its foundational time

period (the late 1970s through the early 1990s).<sup>3</sup> Accordingly, several crucial decisions had to be taken at the outset.

First, I decided to code the 478 occupations that compose the 2012 occupational classification of the American Community Survey (hereafter, “ACS occupation codes”), which is expected to be used by the US Census Bureau for the ACS through 2020. All 539 census occupation codes that the GSS used for its own coding are embedded uniquely within each of the 478 categories of the ACS occupational classification. Thus, even though I coded the 478 occupations, the codes still allocate all 539 census occupations used for the GSS. I decided to code in this way because very little information from external sources on occupational incumbents is available to aid in coding the additional 2010 census occupations (i.e., the 479<sup>th</sup> through 539<sup>th</sup> occupations), given that the ACS replaced the US Census long form. I therefore had too little information to code the additional occupations with the same degree of care. In addition, coding the 478 occupations seemed forward-oriented, given the likelihood that many of the additional census occupations are small and thus candidates for being folded into larger categories in future occupational coding schemes promulgated by the US federal statistical agencies that collect occupation-related data.<sup>4</sup>

Unfortunately, this decision requires working with some awkward and clearly internally heterogeneous occupations in some cases (and which mistakenly imply, because of their labels, that the “folded in” occupation is as common as the larger “receiving” occupation). For example, the two census occupations of “Chief Executives” and “Legislators” are combined for the ACS as “Chief Executives and Legislators.” It is not obvious to anyone that the job titles beneath “Chief Executives” and “Legislators” belong together in an occupational group. However, very little information is collected separately for legislators, either for prior microdata released to the public by the US Census Bureau or for the auxiliary ONET information described below that I used for coding. In other cases, the groupings are entirely reasonable, such as the combination of “Food preparation and serving related workers, all other” with “Dining room and cafeteria attendants and bartender helpers” which are combined for the omnibus ACS category of “Miscellaneous food preparation and serving related workers, including dining room and cafeteria attendants and bartender helpers.” The occupational label is ungainly, but a consideration of the job titles listed in the SOC direct match file (described below) indicates that combinations such as these are sensible.

Second, I did not attempt to make the new EGP class coding of the ACS occupations consistent on an occupation-by-occupation basis with any prior efforts to code EGP classes using 1980 and 1990 US census occupation codes, including my own past work (e.g., see the Supplementary Appendices to Morgan and McKerrow 2004 and Morgan and Tang 2007). After

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<sup>3</sup> In addition, Erikson and Goldthorpe indicated that their initial attempts to code the EGP class schema for the United States were unsuccessful (see Erikson and Goldthorpe 1985). There is, therefore, no urtext of the EGP class schema for the United States, only subsequent efforts.

<sup>4</sup> As Table A1 (below) shows for the GSS, these additional occupations are indeed very small in comparison to the 478 ACS occupations.



initial exploration, I came to the position that the shift in census occupation codes that was debuted for 2000 (and carried forward to 2010) created very substantial inconsistency across occupations that seem similar based on their occupation labels (and this is consistent with a study conducted by the US Census Bureau; see Scopp 2003).<sup>5</sup> Only for deeply institutionalized occupations was I confident that the occupation labels mapped to clearly defined and stable collections of underlying job titles. I decided to code the EGP classes without attempting to create similarities with prior coding decisions, even though, of course, a great many equivalences did emerge.

Third, I decided to code occupations into EGP classes in a first step that would ignore classes IVa and IVb. Although these two classes were sometimes labeled the “petty bourgeoisie” in early work with the EGP, they have come to be recognized in most subsequent empirical work in less grand terms: the self-employed members of occupations associated with classes IIIa, IIIb, V, VI, and VIIa. A final coding, which moves incumbents of the occupations allocated to classes IIIa, IIIb, V, VI, and VIIa into classes IVa and IVb can be implemented using self-employment variables in the GSS.<sup>6</sup>

Fourth, I decided that the four heterogeneous military occupations would be categorized separately as their own EGP “class.” These are “Military officer special and tactical operations leaders,” “First-line enlisted military supervisors,” “Military enlisted tactical operations and air/weapons specialists and crew members, and “Military, rank not specified.” For a large array of outcomes of interest, it is sensible to separate members of the military from the civilian labor force, even though the military “class” includes substantial heterogeneity of job duties, educational training, and work experiences.

#### **2.4. A Coding Strategy Based Only on the ACS, SOC, and ONET**

To inform coding decisions for the 478 ACS occupations, I assembled occupation-specific information from three primary sources:

1. The 2012-2015 public use microsamples of the ACS, which include individual-level data on the demographic characteristics, education, labor force status, and earnings of millions of occupational incumbents spread across all 478 occupations
2. Documentation for the 2010 Standard Occupational Classification (hereafter, “SOC”), including the textual SOC Definitions, which are paragraph descriptions of associated job duties, as well as the Direct Match Title File that associates job titles with each SOC occupation)

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<sup>5</sup> I thank Minhyoung Kang for his research assistance in the initial coding, which was crucial in the way that it informed this later decision.

<sup>6</sup> If measures are available to determine whether self-employed workers have their own employees, and how many, these measures can be used to separate a combined class IVab into classes IVa and IVb. For the GSS, this separation is possible for 2004 onward.

3. The ONET 21.0 Database, which can be matched to most SOC occupations, and which includes occupational ratings generated on a recurring survey of human resources professionals

Notice that the GSS itself is not listed above. The GSS data were *not* used to develop the coding of social class because the yearly samples are too small to yield reliable measures of the incumbents of all 478 occupations.

Aided by appropriate crosswalks that summarized the nesting of jobs and occupations, it was possible to construct a single file for all 478 occupations with information appropriately calculated from these sources (except the textual SOC definitions). In nearly all cases, some compromises were made in the construction of this file, such as when calculating averages across jobs/occupations to collapse the SOC-based ONET information to the ACS occupations (which, ultimately, was possible for only 463 of the 478 occupations).

With these sources of information in hand, I coded the occupations iteratively using my own judgment. In many cases, my initial decisions were superseded by new decisions after careful consideration of the ACS information on occupational incumbents, the SOC definitions and associated job titles contained in the SOC direct match job title file, the ONET information on the ratings of occupations, and the overall “employment relations” rationale of the EGP. I stopped coding when I was convinced that I could not improve the categorization any further without making decisions that were no better than prior decisions.

Although many of my decisions are consistent with EGP coding decisions based on 1980 and 1990 US census codes, some occupation-by-occupation comparisons of occupation labels will suggest differences. Some of these apparent differences reflect the SOC itself, which is substantially more detailed for many types of white-collar work. Many inconsistencies reflect better decisions enacted for this coding, in my view, that result from (1) improvements in the US Census Bureau’s rules for assigning job titles and activities to occupations, as guided by the rationale underneath the SOC and (2) the new information available in the ONET and ACS that can be used to code resulting occupations into classes.<sup>7</sup>

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<sup>7</sup> See Scopp (2003; Table 2) for the results of a double-coding exercise that demonstrates the consequences of new coding rules for job titles and job activities first implemented for the 2000 US census. These new rules generated many differences in the underlying jobs associated with seemingly similar occupations. For this reason alone, some reallocation of occupations would be expected for any comparison of EGP classes based on 1980/1990 US census codes to EGP classes based on 2000/2010 US census codes. My sense is that the 2000/2010 coding rules are far better, both as occupation codes themselves and as can be used for the coding of EGP, especially for occupations that are clearly overbroad. Two examples are helpful:

1. The 1990 occupation 37, “Management related occupations, n.e.c.,” was placed in class I for Morgan and Tang (2007) based on the EGP literature on the placement of managers. With the 2000 census occupations codes, as shown by Scopp (2003, Table 2), this group would be divided into five

Regardless of comparisons to prior instantiations of the EGP class schema, some decisions will appear puzzling on their own, based only on consulting the occupation labels in Tables A1-A3 (and the associated .csv file). To some extent, such reactions are appropriate, since the fullness of a 478-part occupational categorization cannot be preserved for a coding of a dozen or fewer EGP classes. Small but distinct occupations, such as “Actors,” “Animal Trainers,” and “Athletes, Coaches, Umpires, and Related Workers,” need to be placed somewhere.

In addition, many of the occupations are agglomerations of job titles that are not well described by their associated occupation labels. For example, the occupation “Other Teachers and Instructors” makes little sense on its own without a full consideration of the available information. The ACS revealed that the 2012 through 2015 incumbents of “Other Teachers and Instructors” had, on average, 15.2 years of education and personal earnings each year of \$31,700. When restricted to full-time, full-year workers, these incumbents had 15.1 years of education and \$51,500 in personal earnings. What these incumbents did in their jobs only became clear when the underlying job titles in the SOC direct match title file was consulted. The file offers illustrative job titles as “Tutor, Horseback Riding Instructor, Citizenship Teacher, Adult Education Teacher, Adult Literacy Instructor, General Educational Development (GED) Teacher, Substitute Teacher, and Sailing Instructor.” It also lists additional non-illustrative job titles as “Ballet Teacher, Judo Instructor, Dance Teacher, Defensive Driving Instructor, CPR Instructor, Driver Education Instructor, Adult Basic Studies Teacher, Adult Remedial Education Instructor, Martial Arts Instructor, and Theater Education Teacher.” After considering the full set of information available, I decided to place this occupation in class IIIa, rather than class I (where postsecondary teachers are placed) or class II (where elementary, middle, and secondary school teachers are placed). This decision is a good example of a tough coding choice, and in

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occupations for the 2000 occupation codes: Cost estimators (21.6%), Meeting and convention planners (0.7%), Other business operations specialists (45.3%), First-line supervisors of office and administrative support workers (6.5%), and Secretaries and administrative assistants (25.9%). For the new EGP coding described in this report, these five occupations are allocated across three separate classes (as “Business Operations Specialists, All Other” in class II, “Meeting, Convention, and Event Planners” in class IIIa, “Secretaries and Administrative Assistants” in class IIIa, “First-Line Supervisors of Office And Administrative Support Workers” in class IIIa, and “Cost Estimators” in class V.)

2. The 1990 occupation 5, “Administrators and officials, public administration,” was placed in class I for Morgan and Tang (2007), based on the EGP literature on the placement of officials in large establishments. With the 2000 census occupation codes, as shown by Scopp (2003, Table 2), this same group of jobs would be allocated across 29 separate occupations, typically spread across both classes I and II. On the one hand, the largest of these 29 occupations is the 2000 census occupation of “Managers, All Other,” which is folded into the 2012 ACS category of “Miscellaneous Managers, Including Funeral Service Managers and Postmasters and Mail Superintendents” (code 430, and where it is reasonable to assume “Miscellaneous Managers” dominate). This occupation is placed in the new EGP coding in class II, based on the criteria laid out in this report. On the other hand, the 29 occupations include some – such as “Chief Executives,” “Financial Analysts,” and “Judges, Magistrates, and Other Judicial Workers” – that are placed in the new EGP coding in class I.

fact it was the final coding decision that I made. Class II might have been more appropriate if the average education and earnings of incumbents, as well as the ONET job zone rating, had been higher. In the end, I decided, based on the ACS results, that many individuals in this occupation had the profile of tutors and horseback riding instructors without bachelor's degrees, rather than secondary school teachers with bachelor's degrees who were temporarily employed as substitute teachers.

### 3. The New Coding of Occupations

The original EGP class schema was developed during the twilight of the post-World-War-II industrial economy and while the information technology fueled post-industrial economy was in formation. The goal of my coding effort was to realize the benefits of the core rationale of the original EGP coding in a new coding appropriate for the analysis of today's stratification order (and a coding that can be used, with all due care, to reach back and analyze GSS data collected as early as 1972). I did not strive to replicate the fine features of the original EGP class schema, which was based on the occupational structure that prevailed several decades ago. Even if this were my goal, it would be impossible to succeed because of mismatches, detailed in the last section, in how jobs are assigned to the evolving structure of occupations from the year 2000 onward.

Having completed the coding, it is possible to now ask the question: Is this new coding still properly referred to as EGP? The ultimate answer is in the eye of the beholder. My position is that this coding is EGP for our time, tailored to the labor market of the United States.

Before presenting the characteristics of the classes generated by this coding, in the next section I consider classes IIIa and V. These are the classes where it could be argued that I have introduced some implicit but modest updating for this EGP coding in comparison to its predecessors. It is notable, however, that these are the classes that Goldthorpe and his colleagues have long recognized have "mixed" types of employment contracts. It is here, therefore, that one might expect change to emerge more prominently. And, if so, no updating has occurred in my construction of the schema, and these classes only appear slightly updated because of underlying shifts in the division of labor, and its contracting, in the post-industrial United States.

#### 3.1. *Classes IIIa and V: A Natural Evolution of the Original EGP Classes?*

For this coding, some occupations that the extant EGP literature suggests could be placed in class II were instead allocated to class IIIa or class V based on their characteristics, seen in light of the structure of the current division of labor. The occupational structure has evolved in the last three decades with substantial skill upgrading for many occupations, along with a blurring of the boundaries in the employment relations between occupations at the lower end of what Erikson and Goldthorpe labeled the "salarial" (i.e., classes I and II) and those at the higher-end of class IIIa, which they labeled "routine non-manual employees, higher-grade (administration and commerce)." The occupation of "Human Resource Workers" is a good example of a class IIIa occupation that ranks lower on all dimensions than the class II occupation of "Human Resource Managers," but not so much lower that the traditional EGP label of "routine non-manual employee" feels quite right anymore. Accordingly, the common practice, when analyzing datasets of modest size, of combining the original EGP classes I and II into a salariat class and classes IIIa and IIIb into a routine non-manual service class seems less

appropriate for this new coding. Classes I, II, IIIa, and IIIb appear in the new coding in a clear ordering, with a break between II and IIIa a bit less apparent now than in the past.

Relatedly, class V in the new coding is even more heterogeneous than users of past versions of EGP might expect. This result, however, is consistent with past analysis practices, in which class V is treated as being the most heterogeneous in its associated employment relations. From this perspective, class V has always been a “middling” class for occupations that confer advantages on incumbents relative to those in classes IIIb, VI, and VIIa, are more physical or technical than many of the cubicle-based occupations typical of class IIIa, and that clearly do not fit within classes I or II because of either lower levels of education or earnings (and whose inclusion in classes I or II would compromise the boundaries of classes I and II). Public safety workers (police officers and firefighters) are a prime example. More awkward are the small, but hard to categorize, occupations for performers (“Actors” and “Announcers,” etc.) whose positions, when measured objectively by their incumbents’ characteristics, and ONET ratings, are not as high-minded as one might otherwise assume from lay portrayals.

### ***3.2. New Class Descriptions with Illustrative Occupations***

With recognition of how the EGP classes have evolved slightly in the post-industrial economy of the United States, the following updated class descriptions are more accurate for this coding than prior EGP class descriptions. I also offer illustrative occupations below.

#### **Class I**

Higher-grade professionals, administrators, managers, and officials

Illustrative occupations:

Accountants and Auditors

Chief Executives and Legislators

Civil Engineers

Computer and Information Systems Managers

Electrical and Electronics Engineers

Lawyers, and Judges, Magistrates, And Other Judicial Workers

Management Analysts

Mechanical Engineers

Medical and Health Services Managers

Pharmacists

Physicians and Surgeons

Postsecondary Teachers

Software Developers, Applications and Systems Software

#### **Class II**

Lower-grade professionals, administrators, managers, and officials

Illustrative occupations:

Clergy

Computer Programmers  
Computer Systems Analysts  
Counselors  
Elementary and Middle School Teachers  
Financial Managers  
General and Operations Managers  
Human Resources Managers  
Marketing and Sales Managers  
Secondary School Teachers  
Social Workers  
Registered Nurses

**Class IIIa**

Routine non-manual and service employees, higher-grade

Illustrative occupations:

Bookkeeping, Accounting, and Auditing Clerks  
Computer Support Specialists  
Customer Service Representatives  
First-Line Supervisors of Office and Administrative Support Workers  
Human Resources Workers  
Licensed Practical and Licensed Vocational Nurses  
Office Clerks, General  
Other Teachers and Instructors  
Real Estate Brokers and Sales Agents  
Sales Representatives, Services, All Other  
Sales Representatives, Wholesale and Manufacturing  
Secretaries and Administrative Assistants  
Teacher Assistants

**Class IIIb**

Routine non-manual and service employees, lower-grade

Illustrative occupations:

Cashiers  
Childcare Workers  
Combined Food Preparation and Serving Workers, Including Fast Food  
First-Line Supervisors of Retail Sales Workers  
Hairdressers, Hairstylists, and Cosmetologists  
Nursing, Psychiatric, and Home Health Aides  
Personal Care Aides  
Receptionists and Information Clerks  
Retail Salespersons  
Security Guards and Gaming Surveillance Officers  
Waiters and Waitresses

**Class IVa**

Non-professional self-employed workers with employees

**Class IVb**

Non-professional self-employed workers without employees

**Class IVc**

Owners and managers of agricultural establishments

Illustrative occupations:

Farmers, Ranchers, and Other Agricultural Managers

**Class V**

Higher-grade technicians and repairers, public safety workers, performers, and supervisors of manual workers

Illustrative occupations:

Bailiffs, Correctional Officers, And Jailers

Chefs and Head Cooks

Clinical Laboratory Technologists and Technicians

Construction Managers

Drafters

Diagnostic Related Technologists and Technicians

Engineering Technicians, Except Drafters

Firefighters

First-Line Supervisors of Construction Trades and Extraction Workers

First-Line Supervisors of Mechanics, Installers, And Repairers

First-Line Supervisors of Non-Retail Sales Workers

First-Line Supervisors of Production and Operating Workers

Health Practitioner Support Technologists and Technicians

Police Officers

**Class VI**

Skilled manual workers, lower-grade technicians, installers, and repairers

Illustrative occupations:

Automotive Service Technicians and Mechanics

Brickmasons, Blockmasons, Stonemasons, and Reinforcing Iron and Rebar  
Workers

Bus and Truck Mechanics and Diesel Engine Specialists

Carpenters

Computer, Automated Teller, and Office Machine Repairers

Drywall Installers, Ceiling Tile Installers, and Tapers

Electrical Power-Line Installers and Repairers

Electricians

Heating, Air Conditioning, and Refrigeration Mechanics and Installers

Industrial and Refractory Machinery Mechanics

Machinists

Maintenance and Repair Workers, General

Painters and Paperhangers



Pipelayers, Plumbers, Pipefitters, and Steamfitters  
Sheet Metal Workers

**Class VIIa**

Semiskilled and unskilled manual workers, not in agriculture

Illustrative occupations:

Butchers and Other Meat, Poultry, and Fish Processing Workers  
Construction Laborers  
Cooks  
Dishwashers  
Driver/Sales Workers and Truck Drivers  
Electrical, Electronics, and Electromechanical Assemblers  
Food Preparation Workers  
Grounds Maintenance Workers  
Janitors and Building Cleaners  
Laborers and Freight, Stock, And Material Movers, Hand  
Laundry and Dry-Cleaning Workers  
Maids and Housekeeping Cleaners  
Packaging and Filling Machine Operators and Tenders  
Packers and Packagers, Hand  
Refuse and Recyclable Material Collectors  
Roofers

**Class VIIb**

Agricultural workers and their first-line supervisors, and other workers in primary production

Illustrative occupations:

Miscellaneous Agricultural Workers, Including Animal Breeders

**Military**

All members of the armed forces

Illustrative occupations:

First-Line Enlisted Military Supervisors  
Military Enlisted Tactical Operations and Air/Weapons Specialists  
and Crew Members  
Military Officer Special and Tactical Operations Leaders  
Military, Rank Not Specified

## 4. Characteristics of the New EGP Classes

### Important Note of Clarification

In this section, and subsequent sections, I present characteristics of three related EGP class categorizations.

The 10-class version of EGP considered first does not include classes IVa or IVb. It is based only on the coding of the 478 occupations in the ACS occupational categorization. In other words, self-employed individuals in classes IIIa, IIIb, V, VI, and VIIa have not been reallocated to classes IVa and IVb, and for this reason I often use the phrase “occupation only” EGP classes when referring to the 10-class version.

When information on self-employment is utilized (either for the ACS or the GSS), two additional EGP class categorizations can be formed: an 11-class version of EGP with one additional class (IVab) and a 12-class version with two additional classes (IVa and IVb as separate classes).

Because coding decisions were shaped most importantly by decisions for how to allocate the 478 occupations to classes I, II, IIIa, IIIb, IVc, V, VI, VIIa, VIIb, and “Military,” this section considers the 10-class version of EGP in considerable detail. The 11-class and 12-class versions are introduced later in this section, and analyzed in less detail.

### *4.1. Characteristics of the Classes, Based on the ACS and ONET*

Table 1 presents class-specific means of the characteristics of occupational incumbents in the 2012-15 ACS. It also includes class-specific means of the GSS prestige and SEI values (see Hout et al. 2016) when attached to these ACS individuals. Table 2 presents class-specific means of the ONET scales that were used for coding. Although the ACS and ONET information presented in Tables 1 and 2 is reported at the EGP class level, when utilized for coding decisions it was consulted as occupation-specific means in the case of the ACS and as occupation-specific ratings in the case of the ONET (where these occupation-specific ratings were often averages of underlying ratings of more detailed SOC occupations).

Many of the coding decisions for each occupation were very close, and the information summarized in Tables 1 and 2 was used to adjudicate the close calls. The ONET was used less frequently than the ACS information, but it proved useful in many cases. As can be seen in Table 2, the coding resulted in ONET “service importance” and “service level” ratings that differentiate the service-oriented classes IIIa and IIIb from the manual classes VI, VIIa, and VIIb. Similarly, to help with close calls when differentiating occupations in classes I, II, and V from classes IIIa, IIIb, VI, VIIa, and VIIb, the ONET “decision freedom” and “unstructured work” ratings were utilized. And, as shown in Table 2, little difference is shown on the means for these ONET ratings between classes IIIa, IIIb, VI, and VIIa because all of the occupations in these classes are often similarly routine and structured.

**Table 1. Characteristics of Occupational Incumbents in the 2012-2015 ACS by EGP Class (10-class version)**

	Characteristics of Occupational Incumbents in the ACS					GSS Scales	
	Percent of Total	Years of Education Completed	Wage and Salary Income in the Last 12 Months	Self-Employment Income in the Last 12 Months	All Personal Earnings in the Last 12 Months	prestg10	sei10
For full-time, full-year workers:							
I	12.2	16.8	108,652	6,038	114,691	65.1	83.0
II	20.0	15.7	77,786	2,392	80,177	53.8	73.5
IIIa	18.1	14.0	52,372	2,047	54,419	42.7	47.4
IIIb	13.7	13.1	37,881	2,736	40,618	37.2	32.5
IVc	0.4	13.1	29,536	41,245	70,781	46.3	39.9
V	10.4	13.8	61,884	3,272	65,156	49.6	54.4
VI	7.1	12.3	46,391	3,409	49,800	42.6	36.7
VIIa	17.2	11.9	36,210	2,087	38,298	31.7	24.8
VIIb	0.5	11.0	30,613	3,431	34,044	30.2	18.3
Military	0.3	14.3	59,668	43	59,711	61.1	54.0
For all workers:							
I	10.0	16.8	92,968	5,983	98,951	65.2	83.0
II	17.5	15.7	64,050	2,311	66,362	54.5	74.0
IIIa	17.8	13.9	38,779	1,814	40,593	42.5	46.1
IIIb	17.8	13.0	23,639	1,945	25,584	36.4	30.4
IVc	0.4	13.0	22,302	32,423	54,725	46.3	39.9
V	9.2	13.8	49,745	3,360	53,105	49.6	54.3
VI	6.7	12.2	35,917	3,353	39,270	42.3	35.6
VIIa	19.6	11.8	24,600	1,788	26,387	30.9	23.5
VIIb	0.7	10.8	19,747	2,334	22,081	29.5	17.4
Military	0.3	14.2	50,497	45	50,542	60.9	53.7

Source: American Community Surveys, 2012 through 2015 PUMS Data Files (extracted from the 2011-2015 file)

Notes: The 2012-15 ACS sample was restricted to respondents aged 25 to 64 not living in institutionalized group quarters. Across years, dollar values are inflation adjusted to 2015 dollars. "Full-time, full-year workers" are defined as (1) having worked at least 50 weeks, including vacation days, in the prior 12 months, (2) having usually worked 35 or more hours per week in the prior 12 months, and (3) having reported earnings of at least \$10,440 (in 2015 dollars) from the prior 12 months. The 2012-2015 ACS includes 3,429,382 individuals between the ages of 25 and 64 meeting this definition of full-time, full-year workers. When weighted, these individuals represent an average yearly adult full-time, full-year labor force of 90,263,709 individuals between the ages of 25 and 64. "All workers" are defined as all individuals with a valid occupation code, and occupation codes are not assigned to individuals who have never worked or who have not worked within the past five years. The 2012-2015 ACS includes 5,495,714 total sampled individuals of this type (and, when weighted, these individuals represent an average yearly adult worker labor force of 142,581,005 individuals between the ages of 25 and 64).

**Table 2. ONET Scales by EGP Class (10-class version), as Weighted Means of Occupation-Specific Values Across 478 Occupations**

	Required Years of Education	Related Years of Experience	Job Zone	Service Orientation (Level)	Service Orientation (Importance)	Decision Freedom	Unstructured Work
For full-time, full-year workers:							
I	17.2	4.3	4.5	3.2	3.1	4.3	4.3
II	15.8	3.4	3.9	3.5	3.4	4.3	4.3
IIIa	13.7	2.3	3.0	3.2	3.3	4.0	4.3
IIIb	12.4	1.2	2.1	3.2	3.5	4.0	4.0
IVc	14.2	3.9	3.7	2.9	2.9	4.6	4.5
V	13.9	3.4	3.1	3.1	3.1	4.3	4.1
VI	12.4	2.6	2.6	2.4	2.5	4.2	3.9
VIIa	11.8	0.9	1.9	2.2	2.5	3.8	3.6
VIIb	11.9	1.5	1.9	2.1	2.4	4.0	4.0
Military	--	--	--	--	--	--	--
For all workers:							
I	17.2	4.2	4.5	3.2	3.1	4.3	4.3
II	15.9	3.2	3.9	3.5	3.4	4.3	4.3
IIIa	13.7	2.2	3.0	3.2	3.3	4.0	4.2
IIIb	12.4	1.1	2.1	3.2	3.5	4.0	3.9
IVc	14.2	3.9	3.7	2.9	2.9	4.6	4.5
V	13.9	3.4	3.2	3.0	3.1	4.2	4.1
VI	12.4	2.6	2.6	2.4	2.6	4.2	3.9
VIIa	11.8	0.9	1.9	2.3	2.6	3.8	3.6
VIIb	11.8	1.4	1.8	2.0	2.4	4.0	3.9
Military	--	--	--	--	--	--	--

Source: ONET 21.0 (matched to the same individuals for Table 1, and tabulated as class-specific means)

Notes: Job Zone is a five-category scale for required preparation for the job, combining educational training, related experience, and on-the-job training, with 1 "Little or no preparation needed" to 5 "Extensive preparation needed." Service Orientation (Level and Importance) are indicators for the skills scale based on the analyst survey. The intent of the scale appears to be capture the orientation toward assisting people while on the job, rather than working with materials. Decision Freedom and Unstructured Work are indicators for the work context scale based on the analyst survey, from 1 "No Freedom" to 5 "A lot of Freedom."

Table 3 presents additional ACS information on occupational incumbents, and this information was not considered when developing the coding. It was calculated afterwards, and I present the class differences because they demonstrate that other characteristics of occupational incumbents are associated with the EGP distinctions, even though they were not the basis of the coding. Most prominent, perhaps, is the sex segregation of the occupations summarized at the class level by the differences in percent female. In particular, classes II, IIIa, and IIIb are majority female, while all other classes are majority male.

**Table 3. Additional Characteristics of Occupational Incumbents in the 2012-2015 ACS by EGP Class (10-class version)**

	Percent Female	Percent White and Non- Hispanic	Mean Age	Percent Foreign Born	Percent Private Employer	Percent Public Employer	Percent Self- Employed	Percent Full-time, Full-year
For full-time, full-year workers:								
I	38.0	73.9	44.2	19.0	71.6	18.7	9.7	All
II	53.6	75.3	43.6	12.1	69.7	25.1	5.2	All
IIIa	67.2	70.2	44.2	10.7	77.8	17.2	5.0	All
IIIb	57.8	59.9	42.3	20.0	82.5	7.0	10.5	All
IVc	10.0	91.4	47.3	7.0	23.2	0.7	76.0	All
V	26.2	72.5	43.3	12.4	65.9	25.0	9.1	All
VI	4.2	68.5	43.5	19.6	79.3	9.4	11.4	All
VIIa	23.6	51.6	43.7	29.4	85.4	8.3	6.4	All
VIIb	18.6	39.6	42.0	50.6	87.3	4.1	8.6	All
Military	11.2	69.1	34.2	6.2	0.0	100.0	0.0	All
For all workers:								
I	41.8	73.5	44.4	19.6	69.1	19.3	11.6	77.6
II	58.4	75.6	44.2	12.1	66.5	26.8	6.7	72.1
IIIa	71.4	70.3	44.4	11.3	76.1	17.0	6.9	64.3
IIIb	67.2	60.8	42.2	19.0	81.4	7.1	11.5	48.7
IVc	16.3	89.7	47.9	8.0	20.4	0.7	78.9	67.1
V	30.8	72.5	43.7	13.0	64.9	21.8	13.3	72.0
VI	5.2	68.2	44.1	19.5	76.5	7.7	15.9	66.6
VIIa	30.3	51.9	43.5	27.8	83.5	7.2	9.3	55.6
VIIb	30.7	36.0	42.3	52.7	86.9	2.8	10.3	47.5
Military	12.3	67.7	34.5	6.5	0.0	100.0	0.0	79.4

Source: See Table 1.

Notes: For the sample compositions for each panel, see the notes to Table 1. Percent white and non-Hispanic is the percent of respondents who indicate that they are non-Hispanic and are designated for race as having selected white alone or white in combination with another race.

## 4.2. A Comparison with SOC Major and Minor Groups of Occupations

Table 4 offers an assessment of how the 10-class, occupation-only EGP, as well as an extended 11-class version with class IVab, fares in comparison to two other reduced representations of the 478 ACS occupations. One is the 23-category “major” grouping of the SOC:

11	Management Occupations
13	Business and Financial Operations Occupations
15	Computer and Mathematical Occupations
17	Architecture and Engineering Occupations
19	Life, Physical, and Social Science Occupations
21	Community and Social Service Occupations
23	Legal Occupations
25	Education, Training, and Library Occupations
27	Arts, Design, Entertainment, Sports, and Media Occupations
29	Healthcare Practitioners and Technical Occupations
31	Healthcare Support Occupations
33	Protective Service Occupations
35	Food Preparation and Serving Related Occupations
37	Building and Grounds Cleaning and Maintenance Occupations
39	Personal Care and Service Occupations
41	Sales and Related Occupations
43	Office and Administrative Support Occupations
45	Farming, Fishing, and Forestry Occupations
47	Construction and Extraction Occupations
49	Installation, Maintenance, and Repair Occupations
51	Production Occupations
53	Transportation and Material Moving Occupations
55	Military Specific Occupations

The other is the 98-category “minor” grouping of the SOC:

111	Top Executives
112	Advertising, Marketing, Promotions, Public Relations, and Sales Managers
113	Operations Specialties Managers
119	Other Management Occupations
131	Business Operations Specialists
132	Financial Specialists
151	Computer Occupations
152	Mathematical Science Occupations
171	Architects, Surveyors, and Cartographers
172	Engineers
173	Drafters, Engineering Technicians, and Mapping Technicians
191	Life Scientists
192	Physical Scientists
193	Social Scientists and Related Workers
194	Life, Physical, and Social Science Technicians
211	Counselors, Social Workers, and Other Community and Social Service Specialists

212	Religious Workers
231	Lawyers, Judges, and Related Workers
232	Legal Support Workers
251	Postsecondary Teachers
252	Preschool, Primary, Secondary, and Special Education School Teachers
253	Other Teachers and Instructors
254	Librarians, Curators, and Archivists
259	Other Education, Training, and Library Occupations
271	Art and Design Workers
272	Entertainers and Performers, Sports and Related Workers
273	Media and Communication Workers
274	Media and Communication Equipment Workers
291	Health Diagnosing and Treating Practitioners
292	Health Technologists and Technicians
299	Other Healthcare Practitioners and Technical Occupations
311	Nursing, Psychiatric, and Home Health Aides
312	Occupational Therapy and Physical Therapist Assistants and Aides
319	Other Healthcare Support Occupations
331	Supervisors of Protective Service Workers
332	Fire Fighting and Prevention Workers
333	Law Enforcement Workers
339	Other Protective Service Workers
351	Supervisors of Food Preparation and Serving Workers
352	Cooks and Food Preparation Workers
353	Food and Beverage Serving Workers
359	Other Food Preparation and Serving Related Workers
371	Supervisors of Building and Grounds Cleaning and Maintenance Workers
372	Building Cleaning and Pest Control Workers
373	Grounds Maintenance Workers
391	Supervisors of Personal Care and Service Workers
392	Animal Care and Service Workers
393	Entertainment Attendants and Related Workers
394	Funeral Service Workers
395	Personal Appearance Workers
396	Baggage Porters, Bellhops, and Concierges
397	Tour and Travel Guides
399	Other Personal Care and Service Workers
411	Supervisors of Sales Workers
412	Retail Sales Workers
413	Sales Representatives, Services
414	Sales Representatives, Wholesale and Manufacturing
419	Other Sales and Related Workers
431	Supervisors of Office and Administrative Support Workers
432	Communications Equipment Operators
433	Financial Clerks
434	Information and Record Clerks
435	Material Recording, Scheduling, Dispatching, and Distributing Workers
436	Secretaries and Administrative Assistants
439	Other Office and Administrative Support Workers
451	Supervisors of Farming, Fishing, and Forestry Workers
452	Agricultural Workers
453	Fishing and Hunting Workers
454	Forest, Conservation, and Logging Workers



471	Supervisors of Construction and Extraction Workers
472	Construction Trades Workers
473	Helpers, Construction Trades
474	Other Construction and Related Workers
475	Extraction Workers
491	Supervisors of Installation, Maintenance, and Repair Workers
492	Electrical and Electronic Equipment Mechanics, Installers, and Repairers
493	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
499	Other Installation, Maintenance, and Repair Occupations
511	Supervisors of Production Workers
512	Assemblers and Fabricators
513	Food Processing Workers
514	Metal Workers and Plastic Workers
515	Printing Workers
516	Textile, Apparel, and Furnishings Workers
517	Woodworkers
518	Plant and System Operators
519	Other Production Occupations
531	Supervisors of Transportation and Material Moving Workers
532	Air Transportation Workers
533	Motor Vehicle Operators
534	Rail Transportation Workers
535	Water Transportation Workers
536	Other Transportation Workers
537	Material Moving Workers
551	Military Officer Special and Tactical Operations Leaders
552	First-Line Enlisted Military Supervisors
553	Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
559	Military, Rank Not Specified

The 98 minor SOC groups are embedded in the 23 major SOC groups. EGP classes do not map directly to either of these categorizations, with nearly all SOC “major” and “minor” categories distributed across more than one EGP class, even though the number of EGP classes is much smaller.

Table 4 presents R-squared values for many different regression specifications for the prediction of the log earnings and years of completed education of ACS respondents, aged 25-64 who have valid occupation codes. The R-squared values are interpretable as the proportion of the variance of the outcome variable listed in column label that be accounted for by the specification described in the row label. Each set of regression equations was estimated for two different samples of the ACS, and variables were typically given factor specifications (i.e., 9 or 10 indicator variables for the 10 or 11 EGP classes, and 10 indicator variables for the 11 groups of completed education).

**Table 4. R-squared Values for Least Squares Prediction of Log Earnings and Years of Education from Individual-Level ACS Data, Using Alternative Specifications for 10-class and 11-class versions of EGP**

Models	Log earnings		Years of Education	
	All workers with reported earnings	Full-time, full-year workers	All adults with a reported occupation	Full-time, full-year workers
1A. EGP (10 classes, without IVab)	0.174	0.251	0.388	0.393
1B. EGP (11 classes, with IVab)	0.177	0.249	0.380	0.389
2. SOC major (23 groups)	0.171	0.236	0.353	0.361
3A. Model 2 + EGP (10 classes)	0.217	0.302	0.423	0.434
3B. Model 2 + EGP (11 classes)	0.219	0.301	0.421	0.433
4. SOC minor (98 groups)	0.227	0.301	0.412	0.421
5A. Model 4 + EGP (10 classes)	0.242	0.326	0.437	0.450
5B. Model 4 + EGP (11 classes)	0.246	0.326	0.437	0.449
6. Completed education (11 groups)	0.114	0.225	--	--
7A. Model 6 + EGP (10 classes)	0.192	0.303	--	--
7B. Model 6 + EGP (11 classes)	0.196	0.302		
8. SOC minor (98 groups), completed education (11 groups), gender, race-ethnicity, and experience	0.289	0.428	--	--
9A. Model 8 + EGP (10 classes)	0.296	0.436	--	--
9B. Model 8 + EGP (11 classes)	0.302	0.436		
10. SOC minor (98 groups), gender, race-ethnicity, and experience	--	--	0.464	0.475
11A. Model 10 + EGP (10 classes)	--	--	0.487	0.500
11B. Model 10 + EGP (11 classes)			0.487	0.500
<i>N</i>	4,966,078	3,429,382	5,495,714	3,429,382

Source: See Table 1.

Notes: For the sample compositions of the last three columns, see the notes to Table 1. The sample composition of the first column is the sample for the third column further restricted to those who reported positive earnings.

Overall, the EGP categorization performs as expected, given how the coding decisions were made. Comparing Models 1A and 1B to Model 2, indicator variables for the 10-category and 11-category versions of EGP predict substantially more of each outcome variable than the 23-category SOC major groups. Comparing Models 1A and 1B to Model 6, EGP also predicts log earnings more strongly than the 11 groups defined by completed years of education. Comparing Model 1A and 1B to Model 4, EGP always predicts less of the variance than the 98-category SOC minor groups, and more so for log earnings than for years of education. But EGP still fares well, especially with recognition of the fact that it has only 10 or 11 categories rather than 98 categories. Finally, comparisons within the five triples of models (e.g., Models 2, 3A, and 3B) show the incremental prediction gain from adding EGP to the variables for the first model in each triple. In all five cases, EGP classes deliver meaningful additional predictive variance.

Nonetheless, it should be kept in mind that the coding decisions themselves were made based to a substantial extent on the dependent variables in these models. Accordingly, it would be odd indeed if EGP did not effectively predict both log earnings and education. That EGP does better than the 23 major SOC groups, and is not too far from the 98 minor SOC groups, is nonetheless encouraging, at least in suggesting that substantial variation can be predicted by a categorization that has many fewer categories.

#### ***4.3. Characteristics of the Classes in the GSS and a (Plausibly) Aligned ACS Sample***

How effective is the EGP coding for GSS respondents? The GSS collects information on a small fraction of the number of individuals sampled for the ACS, and so it is reasonable to wonder how well EGP performs in a dataset with typically no more than 3,000 respondents (and usually substantially fewer), many of whom are not in the labor force. The most natural way to assess the viability of the coding is to consider GSS-based classes alongside ACS-based classes. This section offers reassuring evidence that no new challenges arise when the coding is implemented for the GSS.

However, it should be stressed at the outset that no perfectly aligned analysis can be performed. The GSS is a national sample of English and Spanish speakers living in housing units (and prior to 2006, only English speakers). The ACS is a national sample of all individuals living in the United States. Although the ACS group quarters sample can easily be dropped to better align with the target population of the GSS, there is no obvious way to subset the ACS records to form a random sample of English and Spanish speakers.<sup>8</sup>

Question differences are an even greater obstacle to a perfectly aligned comparative analysis, given mode of response, wording, and reference periods for employment, work status,

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<sup>8</sup> Other differences related to sampling and nonresponse exist as well. The ACS PUMS record selection, as well as weights, incorporate adjustments based on other census data sources. The GSS does not use these adjustments. The ACS imputes item-specific nonresponse using donor records. The GSS does not impute item-specific nonresponse.

occupation, and earnings categories, both within and between the ACS and GSS. While race, ethnicity, gender, and place of birth are elicited with very similar questions, some crucial differences are present for others. To give a sense of these comparison challenges, here is some additional detail for how the ACS and GSS differ when eliciting occupations and earnings:

*Occupation.* For the ACS, the occupation elicited is the one held at the time of the survey or “most recently.” The 2015 instrument instructs that the person completing the form “Describe clearly this person’s chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business.” Respondents are then asked “What kind of work was this person doing?” and “What were this person’s most important activities or duties?” For respondents who return the paper form by mail, they write in a phrase in a provided box in response to each question. Those who do not return the survey form by mail are then subsampled for follow-up nonresponse conversion. Some receive a telephone interview, and some receive an in-person interview, during which they provide the same information and during which an interviewer can probe for clarity.

For the GSS, an in-person interview is usually conducted, but some interviews occur by telephone when the respondent refuses an in-person interview. After a series of screener questions to determine whether the respondent has a current job, the respondent is asked one of two questions: (1) “What kind of work do you normally do? That is, what is your job called?” or (2) “What kind of work did you normally do? That is, what was your job called?” The interviewer is then instructed to probe for clarity and elaboration and told “IF NOT ALREADY ANSWERED, ASK: What do you actually do in that job? Tell me what are some of your main duties?” or “IF NOT ALREADY ANSWERED, ASK: What did you actually do in that job? Tell me what were some of your main duties?”

Overall, the ACS and GSS are designed to prompt a respondent to recall similar information, but in somewhat different ways. The job description provided in the GSS interview has to pass an interviewer threshold of clarity, enhanced by guided follow-ups, while for many ACS respondents this is not the case. In addition, the GSS elicits the occupation of the respondent, while the ACS elicits occupation from a household informant who is the survey respondent. Neither survey, without other labor force participation information, clarifies how recently the job elicited was held, if it is not currently being held.

*Earnings.* For the ACS, income is collected in a section on the form with introductory instructions: “Mark (X) the ‘Yes’ box for each type of income this person received, and give your best estimate of the TOTAL AMOUNT during the PAST 12 MONTHS. (NOTE: The ‘past 12 months’ is the period from today’s date one year ago up through today.)” ACS respondents are then asked to place digits in boxes for multiple

categories, directly above the words "TOTAL AMOUNT for the past 12 months." The two standard components of personal earnings/income for the analysis of the ACS are the specific numerical values offered in response to two categories described on the form as "Wages, salary, commissions, bonuses, or tips from all jobs. Report amount before deductions for taxes, bonds, dues, or other items" and "Self-employment income from own nonfarm businesses or farm businesses, including proprietorships and partnerships. Report NET income after business expenses."

For the GSS, respondents are asked two income questions, after questions on household structure and on the number of earners in the family in the last calendar year (e.g., for 2013, during interviews conducted from spring through early fall of 2014). They are presented with a showcard with 25 income ranges, from (A) for (Y), for income intervals such as "Under \$1,000," "\$35,000 to 39,999," and "\$150,000 or over." They are then instructed, as in the 2014 GSS: "In which of these groups did your total family income, from all sources, fall last year – 2013 – before taxes, that is. Just tell me the letter. Total income includes interest or dividends, rent, Social Security, other pensions, alimony or child support, unemployment compensation, public aid (welfare), armed forces or veteran's allotment." The respondent is then asked whether they earned any income in the prior calendar year from the job they identified earlier in the interview. If they answer yes, they are then asked "In which of these groups did your earnings from {your job}, from all sources for 2013 fall? That is, before taxes or other deductions. Just tell me the letter."

Altogether, the ACS personal earnings variable, and the GSS personal earnings/income variable differ in several ways. They refer to different 12-month intervals. The ACS is based on self-reported dollar values, while the GSS is based on a set of ordered earnings/income categories. Finally, the ACS asks about wages and salaries from all jobs in the immediately prior twelve months, whereas the GSS asks only about the primary job elicited earlier, and in the prior calendar year. The GSS, furthermore, gives no guidance on how self-employment income should be included, or not, in its personal earnings/income question, although this is likely the intent of the "all sources" language that concludes the survey item.

For the 10-class version of EGP, Table 5 presents the class distribution, mean years of education by class, and mean personal earnings by class for best-possible aligned samples drawn from a pooling of the 2012 and 2014 GSS and from a pooling of the 2012 and 2014 ACS. For the ACS, the sample composition is the same as for Table 1, but restricted to only 2012 and 2014 respondents who are not resident in group quarters (for samples sizes of 1,691,754 total for full-time, full-year workers and 2,717,746 for all workers). For the GSS, the sample was restricted to respondents in either 2012 or 2014, aged 25 to 64. For the GSS, "full-time, full year workers" are defined as having worked at least 50 weeks, usually full-time, in the previous calendar year, and reporting at least \$10,623 (in 2013 dollars, which is equivalent to \$10,440 in 2015 dollars) over the previous year ( $N = 677$  in 2012 and  $N = 911$  in 2014). For the GSS, "all

workers” are defined as having worked at least 1 week in the prior year, either full-time or part-time ( $N = 1,107$  in 2012 and  $N = 1,473$  in 2014).

For the ACS earnings values, we used the raw dollar values reported, adjusted to 2013 dollars (the calendar year prior to the last GSS wave, 2014). For the GSS, we needed to transform the categorical earnings variable, as detailed in the table just below. In brief, we selected midpoints of the categories and a Pareto multiplier for the top category (see Morgan and Tang 2007). We then adjusted the values for the 2012 GSS, which is the 2011 calendar year, to 2013 dollars. As a result, the mean values for earnings in the GSS are mean values only across the 50 plausible values below, which is far fewer values than for the ACS, where dollar-by-dollar values are utilized.

Response Categories	Assumed Value for the 2012 GSS (2011 reference year in 2013 dollars)	Assumed Value for the 2014 GSS (2013 reference year in 2013 dollars)
A. UNDER \$1,000	518	500
B. \$1,000 to 2,999	2,071	2,000
C. \$3,000 to 4,999	3,625	3,500
D. \$4,000 to 5,999	4,661	4,500
E. \$5,000 to 6,999	5,697	5,500
F. \$6,000 to 7,999	6,732	6,500
G. \$7,000 to 8,999	7,768	7,500
H. \$8,000 to 9,999	9,322	9,000
I. \$10,000 to 12,499	11,652	11,250
J. \$12,500 to 14,999	14,241	13,750
K. \$15,000 to 17,499	16,831	16,250
L. \$17,500 to 19,999	19,420	18,750
M. \$20,000 to 22,499	22,009	21,250
N. \$22,500 to 24,999	24,599	23,750
O. \$25,000 to 29,999	28,483	27,500
P. \$30,000 to 34,999	33,661	32,500
Q. \$30,000 to 39,999	38,840	37,500
R. \$40,000 to 49,999	46,608	45,000
S. \$50,000 to 59,999	56,965	55,000
T. \$60,000 to 74,999	69,912	67,500
U. \$75,000 to 89,999	85,448	82,500
V. \$90,000 to 109,999	103,573	100,000
W. \$110,000 to 129,999	124,288	120,000
X. \$130,000 to 149,999	145,003	140,000
Y. \$150,000 or over	302,286	291,857

**Table 5. Class Distributions, Education, and Earnings for a Comparison of EGP Classes (10-class version) in the 2012 and 2014 GSS and ACS**

	Percent of Total		Mean Years of Completed Education		Personal Earnings	
	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:						
I	13.2	12.2	17.1	16.9	118,118	111,642
II	19.5	19.9	15.9	15.7	87,572	78,428
IIIa	18.4	18.2	14.5	13.9	57,367	53,175
IIIb	14.2	13.7	13.3	13.1	38,551	39,836
IVc	0.3	0.4	<i>N</i> < 15	13.1	<i>N</i> < 15	69,142
V	9.9	10.5	13.7	13.8	57,901	63,984
VI	6.2	7.1	12.6	12.3	51,967	48,714
VIIa	15.6	17.2	11.8	11.9	41,241	37,529
VIIb	0.3	0.5	<i>N</i> < 15	11.0	<i>N</i> < 15	33,156
Military	2.5	0.3	14.5	14.4	66,077	60,805
For all workers:						
I	11.1	9.9	17.0	16.8	103,878	96,181
II	17.8	17.4	16.0	15.7	72,287	64,758
IIIa	16.7	18.0	14.5	13.9	47,538	39,490
IIIb	17.3	17.8	13.3	13.0	27,697	25,005
IVc	0.2	0.4	<i>N</i> < 15	13.0	<i>N</i> < 15	53,689
V	9.1	9.2	13.8	13.8	52,217	52,039
VI	6.4	6.8	12.4	12.2	46,007	38,016
VIIa	19.2	19.6	11.5	11.8	30,058	25,760
VIIb	0.3	0.7	<i>N</i> < 15	10.8	<i>N</i> < 15	21,292
Military	2.0	0.2	14.1	14.3	56,586	51,318

*Source:* American Community Surveys, 2012 and 2014 PUMS Data Files (extracted from the 2011-2015 file); General Social Survey 2012 and 2014 files (extracted from the 1972-2014 cumulative file, release 6)

*Notes:* For both the ACS and the GSS, dollar values were adjusted to 2013 dollars. For the ACS, the sample composition is the same as for Table 1, but restricted to only 2012 and 2014 respondents who are not resident in group quarters (for samples sizes of 1,691,754 total for full-time, full-year workers and 2,717,746 for all workers). For the GSS, the sample was restricted to respondents in either 2012 or 2014, aged 25 to 64. For the GSS, “full-time, full year workers” are defined as having worked at least 50 weeks, usually full-time, in the previous calendar year, and reporting at least \$10,623 (in 2013 dollars, which is equivalent to \$10,440 in 2015 dollars) over the previous year (*N*= 677 in 2012 and *N* = 911 in 2014). For the GSS, “all workers” are defined as having worked at least 1 week in the prior year, either full-time or part-time (*N* = 1,107 in 2012 and *N* = 1,473 in 2014). For the GSS, we did not impute item-specific missing data (in the “all worker” sample: 1 case for education and 165 cases for earnings). The GSS sample weight (*wtssnr*) was adjusted to give respondents from 2012 larger weights to compensate for its smaller size relative to 2014. Cells were left blank if the sample size was less than 15 (i.e., *N* < 15).

Remember that the GSS samples are much smaller (2,580 workers in this age range, of whom only 1,588 are full-time, full-year workers) than the ACS samples (2,717,746 workers in this age range, of whom only 1,691,754 are full-time, full-year workers). Indeed, the ACS sample is the equivalent of more than 1,000 GSS samples. Even so, the alignment between the GSS and ACS results in Table 5 is reassuring.

Consider first the distributions of the 10 classes in columns 1 and 2, which are very similar. Both surveys appear to be collecting occupation information from the same population, and coding that information in the same way. The largest differences that exist (e.g., for classes I, VIIa, and for the military) are consistent with expected sampling variation in the GSS. And the mismatch is larger when the sample is narrowed to full-time, full-year workers. This is a smaller sample, and the definition of “full-time, full-year” differs a bit across the two surveys, based on the reference period utilized, as well as full-time items (a question on usual hours for the ACS, but a question on usually full-time for the GSS). Nonetheless, we cannot know whether some differences are systematic (as could be the case, for example, if the ACS uses poststratification to generate a lower rate of “Military” occupations).

Similarly, the mean education of each of these classes suggests that the occupational incumbents have similar education levels. There is more variation in personal earnings across classes, with the GSS typically delivering higher levels. Nonetheless, as explained above, the questions that elicit the information have substantial differences.

To probe further, Table 6 presents demographic characteristics for the plausibly aligned GSS and ACS samples, analogous to those presented above in Table 3. Again, we see a great deal of consistency in how the coding functions in both the GSS and the ACS.



**Table 6. Selected Demographic Characteristics for a Comparison of EGP Classes (10-class version) in the 2012 and 2014 GSS and ACS**

	Mean Age		Percent Female		Percent White and Non-Hispanic		Percent Foreign Born	
	GSS	ACS	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:								
I	45.0	44.2	35.6	37.9	73.4	74.0	22.7	18.7
II	45.2	43.6	53.4	53.6	76.4	75.5	12.7	12.0
IIIa	43.1	44.2	69.1	67.3	65.5	70.4	12.2	10.5
IIIb	41.5	42.4	61.7	57.8	66.8	60.2	11.8	20.0
IVc	<i>N</i> < 15	47.2	<i>N</i> < 15	9.6	<i>N</i> < 15	91.3	<i>N</i> < 15	7.0
V	44.1	43.3	33.3	26.0	68.4	73.0	14.5	12.1
VI	45.6	43.5	6.0	4.3	54.2	68.9	16.9	19.3
VIIa	45.0	43.7	28.8	23.7	50.9	52.0	25.4	29.5
VIIb	<i>N</i> < 15	42.0	<i>N</i> < 15	18.4	<i>N</i> < 15	40.5	<i>N</i> < 15	49.9
Military	39.4	34.7	18.9	10.2	64.5	69.9	7.3	5.9
For all workers:								
I	44.7	44.4	38.5	41.8	73.7	73.7	24.2	19.2
II	45.0	44.2	60.4	58.5	77.6	75.8	12.2	11.9
IIIa	43.1	44.4	71.4	71.5	63.6	70.5	12.7	11.1
IIIb	40.7	42.2	69.0	67.3	62.3	61.1	14.0	18.9
IVc	<i>N</i> < 15	47.8	<i>N</i> < 15	15.8	<i>N</i> < 15	89.6	<i>N</i> < 15	8.1
V	43.8	43.8	36.4	30.7	66.3	72.9	15.4	12.8
VI	44.7	44.1	6.9	5.2	60.1	68.5	16.8	19.3
VIIa	43.8	43.5	36.4	30.4	46.1	52.2	26.4	28.0
VIIb	<i>N</i> < 15	42.2	<i>N</i> < 15	30.8	<i>N</i> < 15	36.6	<i>N</i> < 15	52.1
Military	39.6	34.9	16.9	11.6	55.9	69.0	7.2	5.9

Source: See Table 5.

Notes: For the sample compositions, see the notes to Table 5. Cells were left blank if the sample size was less than 15 (i.e., *N* < 15).

Tables 5 and 6 demonstrate that the 10-class version of the EGP coding delivers similar results for the GSS and for the ACS. What about the 11 and 12 class versions? As explained above, the 11-class version of EGP has one additional class, which is class IVab, and which represents all self-employed individuals in the occupations assigned to classes IIIa, IIIb, V, VI, and VIIa for the 10-class version of EGP. The 12-class version of EGP separates class IVab into classes IVa and IVb, with the former comprising the subset of individuals who report having employees.<sup>9</sup>

For the both the ACS and GSS, it is possible to code the 11-class version. For the GSS, it is also possible to code the 12-class version from 2004 onward. Self-employment is embedded within the ACS “class of worker” item, but it is a separate item on the GSS. Table 7 reveals the difference in a comparison of the GSS to the ACS, again using the 10-class version of EGP. The percent of class members who are employed by private employers, public employers, and who are self-employed adds to 100 percent (subject to rounding) for the ACS but not for the GSS. Accordingly, the “private employer” designation is more common in the GSS, since it includes many self-employed individuals. In addition, it would appear that more individuals report being self-employed in the GSS. It is unclear whether these differences reflect the different structures of the items, or whether they are complicated by individuals holding more than one job.

Table 8, which has the same structure as Table 7, allocates individuals to the 11-class version of EGP (and for the GSS, also the 12-class version of EGP). As a result, various “All” and “None” entries are introduced as structural zeroes (based on definitions, not realized samples of zero). With the implementation of the 11-class and 12-class versions of EGP shown in Table 8, Tables 9 and 10 present the same outcomes analyzed, respectively, for Tables 5 and 6. With the caveat that GSS-ACS comparisons are more difficult because of differences in self-employment rates across the surveys, we continue to see considerable similarity across both data sources.

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<sup>9</sup> In some realizations of the EGP class schema, class IVa includes self-employed individuals who have 10 or more employees while class IVb includes self-employed individuals who have fewer than 10 employees. I have implemented the 1-or-more cutoff instead, under the assumption that individuals who have many employees are more likely to select class I occupations, such as Chief Executive, which never end up in either class IVa or class IVb because of the first-stage coding of the 10-class schema.

**Table 7. Type of Employment for a Comparison of EGP Classes (10-class version) in the 2012 and 2014 GSS and ACS**

	Percent Private Employer		Percent Public Employer		Percent Self-Employed		Percent Full-time, Full-year	
	GSS	ACS	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:								
I	66.0	71.2	22.2	18.9	11.8	9.9	All	All
II	71.9	69.4	22.2	25.4	5.9	5.2	All	All
IIIa	75.9	77.7	15.3	17.3	8.7	5.0	All	All
IIIb	74.4	82.2	8.0	7.1	17.5	10.7	All	All
IVc	<i>N</i> < 15	22.5	<i>N</i> < 15	0.8	<i>N</i> < 15	76.7	All	All
V	60.9	65.4	23.2	25.4	15.9	9.2	All	All
VI	72.0	79.1	15.6	9.5	12.4	11.4	All	All
VIIa	83.2	85.3	9.1	8.4	7.6	6.3	All	All
VIIb	<i>N</i> < 15	87.0	<i>N</i> < 15	4.2	<i>N</i> < 15	8.8	All	All
Military	16.0	0.0	84.0	100.0	0.0	0.0	All	All
For all workers:								
I	63.4	68.7	22.6	19.5	14.0	11.8	72.9	77.5
II	63.1	66.2	29.4	27.2	7.4	6.7	67.1	71.9
IIIa	73.8	76.0	16.1	17.1	10.0	6.9	67.2	64.0
IIIb	78.1	81.1	9.2	7.2	12.8	11.7	50.8	48.5
IVc	<i>N</i> < 15	20.0	<i>N</i> < 15	0.7	<i>N</i> < 15	79.3	<i>N</i> < 15	67.3
V	58.1	64.5	19.2	22.0	22.5	13.5	66.4	71.9
VI	71.0	76.3	12.0	7.7	16.9	16.0	60.1	65.5
VIIa	78.5	83.5	10.0	7.3	11.3	9.2	50.5	55.3
VIIb	<i>N</i> < 15	87.0	<i>N</i> < 15	2.8	<i>N</i> < 15	10.2	<i>N</i> < 15	46.7
Military	26.7	0.0	73.3	100.0	0.0	0.0	75.5	79.2

Source: See Table 5.

Notes: For the sample compositions, see the notes to Table 5. Cells were left blank if the sample size was less than 15 (i.e., *N* < 15). For the GSS, we did not impute item-specific missing data (in the “all worker” sample: 11 cases for private/public employer, 2 cases for self-employment, and 21 cases for full-time, full-year).

**Table 8. Type of Employment for a Comparison of EGP Classes (11-class and 12-class versions) in the 2012 and 2014 GSS and ACS**

	Percent Private Employer		Percent Public Employer		Percent Self-Employed		Percent Full-time, Full-year	
	GSS	ACS	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:								
I	66.0	71.2	22.2	18.9	11.8	9.9	All	All
II	71.9	69.4	22.2	25.4	5.9	5.2	All	All
IIIa	83.2	81.8	16.8	18.2	None	None	All	All
IIIb	90.2	92.0	9.8	8.0	None	None	All	All
IVab	None	None	None	None	All	All	All	All
IVa	None	--	None	--	All	--	All	All
IVb	None	--	None	--	All	--	All	All
IVc	<i>N</i> < 15	22.5	<i>N</i> < 15	0.8	<i>N</i> < 15	76.7	All	All
V	72.4	72.1	27.6	27.9	None	None	All	All
VI	82.2	89.3	17.8	10.7	None	None	All	All
VIIa	90.1	85.3	9.9	8.4	None	None	All	All
VIIb	<i>N</i> < 15	87.0	<i>N</i> < 15	4.2	<i>N</i> < 15	8.8	All	All
Military	16.0	0.0	84.0	100.0	0.0	0.0	All	All
For all workers:								
I	63.4	68.7	22.6	19.5	14.0	11.8	72.9	77.5
II	63.1	66.2	29.4	27.2	7.4	6.7	67.1	71.9
IIIa	82.0	81.6	18.0	18.4	None	None	68.1	65.2
IIIb	89.5	91.9	10.5	8.1	None	None	48.1	49.1
IVab	None	None	None	None	All	All	50.9	44.2
IVa	None	--	None	--	All	--	68.7	--
IVb	None	--	None	--	All	--	44.7	--
IVc	<i>N</i> < 15	20.0	<i>N</i> < 15	0.7	<i>N</i> < 15	79.3	<i>N</i> < 15	67.3
V	75.2	74.5	24.8	25.5	None	None	63.2	75.4
VI	85.5	90.0	14.5	9.1	None	None	52.7	65.5
VIIa	88.7	92.0	11.3	8.0	None	None	61.5	55.3
VIIb	<i>N</i> < 15	87.0	<i>N</i> < 15	2.8	<i>N</i> < 15	10.2	<i>N</i> < 15	46.7
Military	26.7	0.0	73.3	100.0	0.0	0.0	75.5	79.2

Source: See Table 5.

Notes: See Table 7.

**Table 9. Class Distributions, Education, and Earnings for a Comparison of EGP Classes (11-class and 12-class versions) in the 2012 and 2014 GSS and ACS**

	Percent of Total		Mean Years of Completed Education		Personal Earnings	
	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:						
I	13.2	12.2	17.1	16.9	118,118	111,642
II	19.5	19.9	15.9	15.7	87,572	78,428
IIIa	16.8	17.3	14.4	13.9	49,420	51,950
IIIb	11.7	12.3	13.2	13.1	35,365	38,683
IVab	7.6	5.2	13.2	13.2	74,509	57,614
IVa	2.7	--	13.4	--	111,470	--
IVb	5.0	--	13.1	--	52,027	--
IVc	0.3	0.4	<i>N</i> < 15	13.1	<i>N</i> < 15	69,142
V	8.3	9.5	13.9	13.8	57,799	63,053
VI	5.4	6.3	12.9	12.3	55,762	48,981
VIIa	14.4	16.1	11.8	11.9	39,496	36,893
VIIb	0.3	0.5	<i>N</i> < 15	11.0	<i>N</i> < 15	33,156
Military	2.5	0.3	14.5	14.4	66,077	60,805
For all workers:						
I	11.1	9.9	17.0	16.8	103,878	96,181
II	17.8	17.4	16.0	15.7	72,287	64,758
IIIa	15.0	16.7	14.4	13.8	42,381	38,971
IIIb	15.1	15.7	13.2	13.0	25,148	24,467
IVab	9.2	7.5	13.3	13.1	52,557	34,666
IVa	2.4	--	13.6	--	95,089	--
IVb	6.8	--	13.2	--	36,971	--
IVc	0.2	0.4	<i>N</i> < 15	13.0	<i>N</i> < 15	53,689
V	7.0	8.0	14.0	13.8	53,013	52,660
VI	5.3	5.7	12.4	12.2	46,837	39,396
VIIa	17.0	17.8	11.5	11.8	29,413	25,715
VIIb	0.3	0.7	<i>N</i> < 15	10.8	<i>N</i> < 15	21,292
Military	2.0	0.2	14.1	14.3	56,586	51,318

Source: See Table 5.

Notes: See Table 5.

**Table 10. Selected Demographic Characteristics for a Comparison of EGP Classes (11-class and 12-class versions) in the 2012 and 2014 GSS and ACS**

	Mean Age		Percent Female		Percent White and Non-Hispanic		Percent Foreign Born	
	GSS	ACS	GSS	ACS	GSS	ACS	GSS	ACS
For full-time, full-year workers:								
I	45.0	44.2	35.6	37.9	73.4	74.0	22.7	18.7
II	45.2	43.6	53.4	53.6	76.4	75.5	12.7	12.0
IIIa	42.5	43.9	69.9	68.5	63.6	69.8	12.9	10.3
IIIb	41.0	41.9	63.8	58.6	64.8	59.7	11.9	19.0
IVab	46.8	46.6	40.5	29.6	73.3	70.7	19.2	24.3
IVa	46.8	--	34.6	--	71.1	--	22.9	--
IVb	46.8	--	43.6	--	74.5	--	17.2	--
IVc	<i>N</i> < 15	47.2	<i>N</i> < 15	9.6	<i>N</i> < 15	91.3	<i>N</i> < 15	7.0
V	43.3	43.0	35.3	26.8	67.4	72.3	12.7	11.6
VI	45.7	43.2	5.1	4.3	54.9	68.1	14.3	19.0
VIIa	44.7	43.6	28.6	24.2	49.7	51.6	24.3	29.0
VIIb	<i>N</i> < 15	42.0	<i>N</i> < 15	18.4	<i>N</i> < 15	40.5	<i>N</i> < 15	49.4
Military	39.4	34.7	18.9	10.2	64.5	69.9	7.3	5.9
For all workers:								
I	44.7	44.4	38.5	41.8	73.7	73.7	24.2	19.2
II	45.0	44.2	60.4	58.5	77.6	75.8	12.2	11.9
IIIa	42.7	44.1	71.9	72.5	61.6	69.8	13.1	10.8
IIIb	40.0	41.7	71.3	67.5	61.0	60.7	14.3	18.0
IVab	46.7	46.6	45.2	40.9	68.0	68.9	19.9	24.0
IVa	46.3	--	32.6	--	74.9	--	15.7	--
IVb	46.8	--	49.5	--	65.6	--	21.4	--
IVc	<i>N</i> < 15	47.8	<i>N</i> < 15	15.8	<i>N</i> < 15	89.6	<i>N</i> < 15	8.1
V	43.1	43.3	38.5	31.1	66.1	72.0	12.4	12.1
VI	44.1	43.5	7.2	5.1	59.2	67.4	14.1	19.1
VIIa	43.3	43.3	34.1	30.4	44.7	51.7	26.6	27.2
VIIb	<i>N</i> < 15	42.2	<i>N</i> < 15	30.8	<i>N</i> < 15	36.6	<i>N</i> < 15	52.1
Military	39.6	34.9	16.9	11.6	55.9	69.0	7.2	5.9

Source: See Table 5.

Notes: See Table 6.

## 5. Sample Stata Code for Merging the .csv File and the GSS Cumulative File

The following Stata code demonstrates how to code the 10, 11, and 12-class versions of EGP in the GSS cumulative file, by first merging in the crosswalk from the .csv file named occ10-to-egp-class-crosswalk.csv. The syntax also contains basic tabulate commands to demonstrate what the code accomplishes. This code can be copied directly from this pdf file, and it is also available in the text file named code-for-egp-crosswalk.do, which is available along with the .csv file.

```
*****
*** Import csv crosswalk file and save as a temporary merge file
*****

tempfile egp_merge_file

import delimited using occ10-to-egp-class-crosswalk.csv
drop egp_label
save `egp_merge_file'

*****
*** Load GSS cumulative file
*****

*** NOTE: The GSS data used here is the file for the first release in 2016.
***       The name of the file in the next command would be different for
***       later releases.

use GSS7216_R1.dta, replace

*****
*** Merge EGP codes by occ10
*****

merge m:1 occ10 using `egp_merge_file'
tab _merge
list title if _merge==2
drop if _merge==2
drop _merge

*****
*** Label 10-class version of EGP (with combined class IVab)
*****

tab egp10_10, miss
label define egproman10 1 "I" 2 "II" 3 "IIIa" 4 "IIIb" 7 "IVc" 8 "V" ///
  9 "VI" 10 "VIIa" 11 "VIIb" 12 "Military"
label values egp10_10 egproman10
tab egp10_10, miss
tab egp10_10 wrkstat, miss

*****
*** Create 11-class version (with combined class IVab)
*****

gen egp10_11 = egp10_10
replace egp10_11 = 5 if egp10_10 != 1 & egp10_10 != 2 & egp10_10 != 7 ///
  & egp10_10 != 12 & egp10_10 != . & wrkslf == 1
label define egproman11 1 "I" 2 "II" 3 "IIIa" 4 "IIIb" 5 "IVab" 7 "IVc" ///
  8 "V" 9 "VI" 10 "VIIa" 11 "VIIb" 12 "Military"
label values egp10_11 egproman11
```

```

tab egp10_11 wrkslf, miss
tab egp10_11 wrkstat, miss
tab egp10_10 egp10_11, miss

*****
*** Create 12-class version (with classes IVa and IVb) [GSS 2004 and later only]
*****

*** NOTE: For this coding, we differentiate class IVa from IVb based on whether
*** class IVab members have one or more employees. In some codings of
*** the EGP class schema, a higher threshold is used, such as having 10
*** or more employees.

gen egp10_12 = egp10_10
replace egp10_12 = 5 if egp10_10 != 1 & egp10_10 != 2 & egp10_10 != 7 ///
  & egp10_10 != 12 & egp10_10 != . & wrkslf == 1 & numemps > 0 & numemps < .
replace egp10_12 = 6 if egp10_10 != 1 & egp10_10 != 2 & egp10_10 != 7 ///
  & egp10_10 != 12 & egp10_10 != . & wrkslf == 1 & numemps==0
replace egp10_12 = . if year < 2004
label define egproman12 1 "I" 2 "II" 3 "IIIa" 4 "IIIb" 5 "IVa" 6 "IVb" ///
  7 "IVc" 8 "V" 9 "VI" 10 "VIIa" 11 "VIIb" 12 "Military"
label values egp10_12 egproman12
tab egp10_10 egp10_12, m
tab egp10_12 wrkslf, m
tab egp10_12 numemps, m
tab egp10_12 wrkstat, m
tab egp10_12 year, m

codebook egp*, c
bys egp10_10: tab occ10 egp10_11

*****
*** Save merged file
*****

save GSS7216_with_egp.dta

```



## 6. Conclusions

As discussed in the first pages of this report, principled reasons exist to eschew all usage of the EGP class schema, in its original form or in this new coding. If one accepts that EGP is a worthwhile measure to have, the value of this particular coding depends in part on its rationale and in part on its future demonstrated value in empirical research. I have endeavored to explain the full set of coding decisions taken so that potential users can evaluate whether to adopt this coding for their own research projects. I have also offered a detailed analysis that compares the coding when used in the ACS and the GSS, to the extent that such a comparison is possible. This analysis should generate confidence that the coding can be used to advance research in many domains, but that confidence awaits full justification from new topical research.

Nonetheless, rather than include the new EGP variable as an official GSS variable, I am instead posting the merge file to the GSS website to facilitate considered adoption in whole, or partial adoption based on the user's own tailoring. The associated files can be easily revised before being merged into the GSS. A few words of caution are in order for those inclined to revise: Occupations are not always interpretable without first consulting the SOC and its underlying descriptions of job activities and job titles. In addition, lay notions of what occupations would seem to be do not always match the characteristics of occupational incumbents, or the nature of the work performed. Finally, the GSS itself is too small to yield precise estimates of the characteristics of occupational incumbents, and therefore a larger data source such as the ACS must be consulted when changes are considered.

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## 8. Appendix Tables

**Table A1. GSS Occupational Distributions for the 10-Class Version of EGP (i.e., no Class IVa or Class IVb)**

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
I	Accountants And Auditors	800	800		112	120	93
I	Actuaries	1200	1200		2	1	0
I	Aerospace Engineers	1320	1320		7	19	7
I	Agricultural And Food Scientists	1600	1600		5	2	4
I	Architects, Except Naval	1300	1300		20	16	14
I	Architectural And Engineering Managers	300	300		9	11	4
I	Astronomers And Physicists	1700	1700		0	1	0
I	Atmospheric And Space Scientists	1710	1710		2	0	2
I	Biological Scientists	1610	1610		6	11	8
I	Budget Analysts	820	820		2	7	3
I	Chemical Engineers	1350	1350		10	7	2
I	Chemists And Materials Scientists	1720	1720		9	12	5
I	Chief Executives And Legislators	10	10		74	62	64
I	Chief Executives And Legislators	10	30	x	1	4	1
I	Chiropractors	3000	3000		0	9	3
I	Civil Engineers	1360	1360		25	29	19
I	Computer And Information Research Scientists	1005	1005		6	2	0
I	Computer And Information Systems Managers	110	110		18	20	25
I	Computer Hardware Engineers	1400	1400		4	5	2
I	Conservation Scientists And Foresters	1640	1640		3	6	3
I	Dentists	3010	3010		10	7	6
I	Economists	1800	1800		1	1	3
I	Education Administrators	230	230		44	65	52
I	Electrical And Electronics Engineers	1410	1410		35	29	22
I	Environmental Engineers	1420	1420		7	8	3
I	Environmental Scientists And Geoscientists	1740	1740		4	7	11
I	Financial Analysts	840	840		3	8	9
I	Industrial Engineers, Including Health And Safety	1430	1430		20	24	18
I	Judicial Law Clerks	2105	2105		0	1	2
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2100		51	62	46
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2110	x	7	5	1
I	Management Analysts	710	710		45	56	44
I	Marine Engineers And Naval Architects	1440	1440		0	1	0
I	Materials Engineers	1450	1450		1	2	2
I	Mechanical Engineers	1460	1460		25	34	28

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
I	Medical And Health Services Managers	350	350		37	30	45
I	Medical Scientists, And Life Scientists, All Other	1650	1650		4	6	12
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1530		9	13	10
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1510	x	0	0	3
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1210	x	0	2	1
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1230	x	2	3	0
I	Natural Sciences Managers	360	360		1	1	3
I	Operations Research Analysts	1220	1220		9	13	7
I	Optometrists	3040	3040		3	1	1
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1520		0	3	0
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1500	x	1	0	1
I	Pharmacists	3050	3050		12	11	12
I	Physical Scientists, All Other	1760	1760		3	5	9
I	Physicians And Surgeons	3060	3060		38	43	33
I	Podiatrists	3120	3120		2	1	0
I	Postsecondary Teachers	2200	2200		98	117	105
I	Psychologists	1820	1820		15	13	15
I	Software Developers, Applications And Systems Software	1020	1020		44	74	61
I	Urban And Regional Planners	1840	1840		3	7	1
I	Veterinarians	3250	3250		5	4	3
II	Advertising And Promotions Managers	40	40		12	4	2
II	Agents And Business Managers Of Artists, Performers, And Athletes	500	500		7	5	4
II	Aircraft Pilots And Flight Engineers	9030	9030		17	13	7
II	Archivists, Curators, And Museum Technicians	2400	2400		2	8	6
II	Business Operations Specialists, All Other	740	740		17	30	24
II	Clergy	2040	2040		28	28	20
II	Compensation And Benefits Managers	135	135		2	5	4
II	Compensation, Benefits, And Job Analysis Specialists	640	640		4	4	7
II	Compliance Officers	565	565		10	6	16
II	Computer Network Architects	1106	1106		2	12	5
II	Computer Occupations, All Other	1107	1107		6	8	13
II	Computer Programmers	1010	1010		53	45	17
II	Computer Systems Analysts	1006	1006		36	35	34

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS	GSS	GSS
					1994- 2000	2002- 2008	2010- 2016
II	Counselors	2000	2000		46	66	39
II	Database Administrators	1060	1060		8	10	3
II	Dietitians And Nutritionists	3030	3030		9	9	7
II	Directors, Religious Activities And Education	2050	2050		1	6	1
II	Editors	2830	2830		12	16	16
II	Elementary And Middle School Teachers	2310	2310		205	254	193
II	Emergency Management Directors	425	425		1	1	0
II	Financial Examiners	900	900		2	1	1
II	Financial Managers	120	120		64	76	66
II	Financial Specialists, All Other	950	950		3	3	4
II	Fundraisers	726	726		4	6	2
II	General And Operations Managers	20	20		53	56	74
II	Health Diagnosing And Treating Practitioners, All Other	3260	3260		1	3	2
II	Human Resources Managers	136	136		17	16	16
II	Industrial Production Managers	140	140		31	24	20
II	Information Security Analysts	1007	1007		2	5	3
II	Insurance Underwriters	860	860		4	7	8
II	Librarians	2430	2430		19	19	25
II	Logisticians	700	700		1	3	10
II	Market Research Analysts And Marketing Specialists	735	735		13	12	12
II	Marketing And Sales Managers	50	50		76	78	51
II	Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers	2025	2025		2	12	9
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	430		162	204	146
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	400	x	1	7	1
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	325	x	0	4	0
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1860		4	7	5
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1815	x	0	1	0
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1830	x	0	1	0
II	Network And Computer Systems Administrators	1105	1105		9	24	17
II	News Analysts, Reporters And Correspondents	2810	2810		11	7	5
II	Nurse Anesthetists	3256	3256		0	2	3
II	Nurse Practitioners, And Nurse Midwives	3258	3258		3	5	5

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
II	Occupational Therapists	3150	3150		4	5	5
II	Other Education, Training, And Library Workers	2550	2550		6	6	8
II	Other Healthcare Practitioners And Technical Occupations	3540	3540		8	9	6
II	Other Therapists, Including Exercise Physiologists	3245	3245		8	11	8
II	Other Therapists, Including Exercise Physiologists	3245	3235	x	1	0	0
II	Personal Financial Advisors	850	850		17	24	18
II	Physical Therapists	3160	3160		13	11	7
II	Physician Assistants	3110	3110		0	5	5
II	Producers And Directors	2710	2710		10	21	15
II	Public Relations And Fundraising Managers	60	60		5	4	8
II	Public Relations Specialists	2825	2825		14	16	6
II	Purchasing Agents, Except Wholesale, Retail, And Farm Products	530	530		14	25	14
II	Purchasing Managers	150	150		15	7	15
II	Recreational Therapists	3210	3210		0	2	3
II	Registered Nurses	3255	3255		184	143	157
II	Sales Engineers	4930	4930		3	2	1
II	Secondary School Teachers	2320	2320		129	138	108
II	Securities, Commodities, And Financial Services Sales Agents	4820	4820		21	24	9
II	Social And Community Service Managers	420	420		20	22	26
II	Social Workers	2010	2010		65	86	58
II	Special Education Teachers	2330	2330		32	29	31
II	Speech-Language Pathologists	3230	3230		5	11	9
II	Surveyors, Cartographers, And Photogrammetrists	1310	1310		3	4	4
II	Technical Writers	2840	2840		9	3	3
II	Training And Development Managers	137	137		5	5	3
II	Training And Development Specialists	650	650		5	14	8
II	Writers And Authors	2850	2850		12	18	13
IIIa	Administrative Services Managers	100	100		10	7	5
IIIa	Advertising Sales Agents	4800	4800		15	18	10
IIIa	Air Traffic Controllers And Airfield Operations Specialists	9040	9040		2	6	4
IIIa	Appraisers And Assessors Of Real Estate	810	810		10	6	7
IIIa	Bill And Account Collectors	5100	5100		10	13	11
IIIa	Billing And Posting Clerks	5110	5110		34	41	27
IIIa	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		149	127	80
IIIa	Brokerage Clerks	5200	5200		2	0	2
IIIa	Cargo And Freight Agents	5500	5500		2	4	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIa	Claims Adjusters, Appraisers, Examiners, And Investigators	540	540		19	18	23
IIIa	Communications Equipment Operators, All Other	5030	5030		0	1	1
IIIa	Computer Operators	5800	5800		16	14	9
IIIa	Computer Support Specialists	1050	1050		23	46	34
IIIa	Correspondence Clerks And Order Clerks	5350	5350		8	8	2
IIIa	Correspondence Clerks And Order Clerks	5350	5210	x	0	1	0
IIIa	Court, Municipal, And License Clerks	5220	5220		9	6	6
IIIa	Credit Analysts	830	830		5	5	1
IIIa	Credit Authorizers, Checkers, And Clerks	5230	5230		9	5	1
IIIa	Credit Counselors And Loan Officers	910	910		24	23	15
IIIa	Customer Service Representatives	5240	5240		98	141	151
IIIa	Data Entry Keyers	5810	5810		38	45	14
IIIa	Dispatchers	5520	5520		15	31	11
IIIa	Eligibility Interviewers, Government Programs	5250	5250		5	5	3
IIIa	File Clerks	5260	5260		11	12	6
IIIa	Financial Clerks, All Other	5165	5165		2	0	5
IIIa	First-Line Supervisors Of Office And Administrative Support Workers	5000	5000		143	139	122
IIIa	Flight Attendants	9050	9050		8	4	7
IIIa	Hotel, Motel, And Resort Desk Clerks	5300	5300		5	13	9
IIIa	Human Resources Assistants, Except Payroll And Timekeeping	5360	5360		11	10	11
IIIa	Human Resources Workers	630	630		27	34	42
IIIa	Information And Record Clerks, All Other	5420	5420		8	13	3
IIIa	Insurance Claims And Policy Processing Clerks	5840	5840		28	15	18
IIIa	Insurance Sales Agents	4810	4810		29	46	38
IIIa	Interviewers, Except Eligibility And Loan	5310	5310		13	18	12
IIIa	Library Assistants, Clerical	5320	5320		20	12	3
IIIa	Library Technicians	2440	2440		2	3	3
IIIa	Licensed Practical And Licensed Vocational Nurses	3500	3500		60	40	26
IIIa	Loan Interviewers And Clerks	5330	5330		18	12	9
IIIa	Lodging Managers	340	340		8	15	10
IIIa	Medical Records And Health Information Technicians	3510	3510		6	5	10
IIIa	Meeting, Convention, And Event Planners	725	725		9	7	2
IIIa	Meter Readers, Utilities	5530	5530		3	5	0
IIIa	Miscellaneous Legal Support Workers	2160	2160		15	15	17
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5940		48	45	41

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5830	x	1	1	0
IIIa	New Accounts Clerks	5340	5340		1	1	0
IIIa	Office Clerks, General	5860	5860		97	95	92
IIIa	Office Machine Operators, Except Computer	5900	5900		5	4	1
IIIa	Other Teachers And Instructors	2340	2340		47	45	47
IIIa	Paralegals And Legal Assistants	2145	2145		27	28	25
IIIa	Payroll And Timekeeping Clerks	5140	5140		23	24	9
IIIa	Postal Service Clerks	5540	5540		25	21	9
IIIa	Procurement Clerks	5150	5150		4	1	1
IIIa	Production, Planning, And Expediting Clerks	5600	5600		14	27	19
IIIa	Proofreaders And Copy Markers	5910	5910		1	1	0
IIIa	Radiation Therapists	3200	3200		0	1	1
IIIa	Real Estate Brokers And Sales Agents	4920	4920		68	76	51
IIIa	Reservation And Transportation Ticket Agents And Travel Clerks	5410	5410		16	14	6
IIIa	Respiratory Therapists	3220	3220		7	5	4
IIIa	Sales And Related Workers, All Other	4965	4965		15	41	27
IIIa	Sales Representatives, Services, All Other	4840	4840		26	19	20
IIIa	Sales Representatives, Wholesale And Manufacturing	4850	4850		88	129	60
IIIa	Secretaries And Administrative Assistants	5700	5700		462	402	232
IIIa	Social And Human Service Assistants	2016	2016		9	11	11
IIIa	Statistical Assistants	5920	5920		5	2	4
IIIa	Switchboard Operators, Including Answering Service	5010	5010		19	11	7
IIIa	Tax Examiners And Collectors, And Revenue Agents	930	930		6	3	8
IIIa	Tax Preparers	940	940		8	8	12
IIIa	Teacher Assistants	2540	2540		69	76	61
IIIa	Telephone Operators	5020	5020		20	12	7
IIIa	Tellers	5160	5160		37	40	23
IIIa	Tour And Travel Guides	4540	4540		2	1	2
IIIa	Travel Agents	4830	4830		17	8	7
IIIa	Web Developers	1030	1030		2	13	10
IIIa	Weighers, Measurers, Checkers, And Samplers, Recordkeeping	5630	5630		11	16	3
IIIa	Word Processors And Typists	5820	5820		33	29	9
IIIb	Animal Control Workers	3900	3900		1	1	0
IIIb	Automotive And Watercraft Service Attendants	9360	9360		9	7	4
IIIb	Baggage Porters, Bellhops, And Concierges	4530	4530		9	9	13
IIIb	Barbers	4500	4500		3	7	7
IIIb	Bartenders	4040	4040		34	36	33



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS	GSS	GSS
					1994- 2000	2002- 2008	2010- 2016
IIIb	Bus Drivers	9120	9120		45	42	37
IIIb	Cashiers	4720	4720		188	187	153
IIIb	Childcare Workers	4600	4600		125	129	105
IIIb	Coin, Vending, And Amusement Machine Servicers And Repairers	7510	7510		2	3	3
IIIb	Combined Food Preparation And Serving Workers, Including Fast Food	4050	4050		32	40	55
IIIb	Counter And Rental Clerks	4740	4740		17	9	12
IIIb	Counter Attendants, Cafeteria, Food Concession, And Coffee Shop	4060	4060		14	10	13
IIIb	Couriers And Messengers	5510	5510		12	24	17
IIIb	Dental Assistants	3640	3640		12	19	23
IIIb	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		18	12	8
IIIb	Embalmers And Funeral Attendants	4460	4460		0	2	0
IIIb	First-Line Supervisors Of Gaming Workers	4300	4300		3	0	2
IIIb	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		23	22	16
IIIb	First-Line Supervisors Of Personal Service Workers	4320	4320		13	9	5
IIIb	First-Line Supervisors Of Retail Sales Workers	4700	4700		233	216	167
IIIb	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		58	61	45
IIIb	Food Servers, Nonrestaurant	4120	4120		12	7	10
IIIb	Food Service Managers	310	310		76	54	40
IIIb	Gaming Cage Workers	5130	5130		1	0	0
IIIb	Gaming Services Workers	4400	4400		7	7	2
IIIb	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		82	70	67
IIIb	Healthcare Support Workers, All Other, Including Medical Equipment Preparers	3655	3655		16	24	15
IIIb	Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop	4150	4150		16	3	11
IIIb	Lifeguards And Other Recreational, And All Other Protective Service Workers	3955	3955		8	6	4
IIIb	Massage Therapists	3630	3630		6	13	17
IIIb	Medical Assistants	3645	3645		26	26	23
IIIb	Medical Transcriptionists	3646	3646		7	9	2
IIIb	Miscellaneous Entertainment Attendants And Related Workers	4430	4430		13	10	16
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4130		15	26	21
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4160	x	0	2	2
IIIb	Miscellaneous Personal Appearance Workers	4520	4520		3	10	11

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIb	Miscellaneous Transportation Workers, Including Bridge And Lock Tenders And Traffic Technicians	9420	9420		1	2	0
IIIb	Models, Demonstrators, And Product Promoters	4900	4900		6	8	4
IIIb	Morticians, Undertakers, And Funeral Directors	4465	4465		1	1	4
IIIb	Motion Picture Projectionists	4410	4410		0	1	3
IIIb	Nonfarm Animal Caretakers	4350	4350		9	11	8
IIIb	Nursing, Psychiatric, And Home Health Aides	3600	3600		233	274	230
IIIb	Occupational Therapy Assistants And Aides	3610	3610		1	3	0
IIIb	Parking Lot Attendants	9350	9350		7	1	5
IIIb	Parts Salespersons	4750	4750		11	10	15
IIIb	Personal Care Aides	4610	4610		43	46	71
IIIb	Personal Care And Service Workers, All Other	4650	4650		1	5	9
IIIb	Pest Control Workers	4240	4240		5	3	4
IIIb	Pharmacy Aides	3647	3647		1	9	2
IIIb	Phlebotomists	3649	3649		3	6	12
IIIb	Physical Therapist Assistants And Aides	3620	3620		6	7	4
IIIb	Preschool And Kindergarten Teachers	2300	2300		34	51	53
IIIb	Receptionists And Information Clerks	5400	5400		88	69	54
IIIb	Recreation And Fitness Workers	4620	4620		10	30	24
IIIb	Religious Workers, All Other	2060	2060		1	6	6
IIIb	Residential Advisors	4640	4640		4	4	0
IIIb	Retail Salespersons	4760	4760		262	249	191
IIIb	Security Guards And Gaming Surveillance Officers	3930	3930		43	50	31
IIIb	Telemarketers	4940	4940		20	14	8
IIIb	Transportation Attendants, Except Flight Attendants	9415	9415		1	1	2
IIIb	Transportation Security Screeners	3945	3945		1	4	0
IIIb	Ushers, Lobby Attendants, And Ticket Takers	4420	4420		3	1	2
IIIb	Veterinary Assistants And Laboratory Animal Caretakers	3648	3648		5	2	2
IIIb	Waiters And Waitresses	4110	4110		179	187	132
IIIb	Wholesale And Retail Buyers, Except Farm Products	520	520		17	15	6
IVc	Farmers, Ranchers, And Other Agricultural Managers	205	205		69	63	25
V	Actors	2700	2700		4	2	1
V	Agricultural And Food Science Technicians	1900	1900		5	3	5
V	Announcers	2800	2800		4	2	5
V	Artists And Related Workers	2600	2600		28	31	14
V	Athletes, Coaches, Umpires, And Related Workers	2720	2720		9	11	16
V	Avionics Technicians	7030	7030		3	1	1

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS	GSS	GSS
					1994- 2000	2002- 2008	2010- 2016
V	Bailiffs, Correctional Officers, And Jailers	3800	3800		22	24	28
V	Biological Technicians	1910	1910		1	3	3
V	Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other	2900	2900		4	7	9
V	Buyers And Purchasing Agents, Farm Products	510	510		3	4	2
V	Chefs And Head Cooks	4000	4000		15	25	28
V	Chemical Technicians	1920	1920		11	6	6
V	Clinical Laboratory Technologists And Technicians	3300	3300		21	27	26
V	Computer Control Programmers And Operators	7900	7900		2	0	1
V	Construction And Building Inspectors	6660	6660		6	5	3
V	Construction Managers	220	220		52	76	53
V	Cost Estimators	600	600		6	3	3
V	Dancers And Choreographers	2740	2740		5	1	1
V	Dental Hygienists	3310	3310		9	7	5
V	Designers	2630	2630		51	64	43
V	Detectives And Criminal Investigators	3820	3820		9	12	10
V	Diagnostic Related Technologists And Technicians	3320	3320		19	21	27
V	Drafters	1540	1540		13	20	6
V	Electric Motor, Power Tool, And Related Repairers	7040	7040		8	4	5
V	Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility	7100	7100		2	2	0
V	Electronic Equipment Installers And Repairers, Motor Vehicles	7110	7110		5	2	2
V	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		5	3	3
V	Elevator Installers And Repairers	6700	6700		1	2	0
V	Emergency Medical Technicians And Paramedics	3400	3400		7	14	10
V	Engineering Technicians, Except Drafters	1550	1550		54	38	25
V	Entertainers And Performers, Sports And Related Workers, All Other	2760	2760		3	5	2
V	Fire Inspectors	3750	3750		1	5	1
V	Firefighters	3740	3740		15	29	16
V	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		62	78	31
V	First-Line Supervisors Of Correctional Officers	3700	3700		5	8	5
V	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		14	14	15

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
V	First-Line Supervisors Of Mechanics, Installers, And Repairers	7000	7000		33	44	13
V	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		57	62	39
V	First-Line Supervisors Of Production And Operating Workers	7700	7700		108	87	42
V	First-Line Supervisors Of Protective Service Workers, All Other	3730	3730		10	11	6
V	First-Line Supervisors Of Fire Fighting And Prevention Workers	3720	3720		4	3	2
V	First-Line Supervisors Of Police And Detectives	3710	3710		7	3	8
V	Gaming Managers	330	330		2	3	3
V	Geological And Petroleum Technicians, And Nuclear Technicians	1930	1930		2	3	2
V	Geological And Petroleum Technicians, And Nuclear Technicians	1930	1940	x	1	0	0
V	Health Practitioner Support Technologists And Technicians	3420	3420		29	45	44
V	Miscellaneous Health Technologists And Technicians	3535	3535		5	7	7
V	Miscellaneous Law Enforcement Workers	3840	3840		1	0	1
V	Miscellaneous Law Enforcement Workers	3840	3830	x	1	0	0
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1965		23	25	8
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1950	x	0	1	1
V	Miscellaneous Media And Communication Workers	2860	2860		6	7	8
V	Musicians, Singers, And Related Workers	2750	2750		30	16	13
V	Opticians, Dispensing	3520	3520		3	4	7
V	Photographers	2910	2910		7	18	12
V	Police Officers	3850	3850		53	50	42
V	Private Detectives And Investigators	3910	3910		7	9	5
V	Probation Officers And Correctional Treatment Specialists	2015	2015		3	7	4
V	Property, Real Estate, And Community Association Managers	410	410		42	36	34
V	Radio And Telecommunications Equipment Installers And Repairers	7020	7020		8	20	11
V	Railroad Conductors And Yardmasters	9240	9240		8	2	5
V	Ship And Boat Captains And Operators	9310	9310		2	1	1
V	Supervisors Of Transportation And Material Moving Workers	9000	9000		20	25	15
V	Surveying And Mapping Technicians	1560	1560		3	6	6

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
V	Telecommunications Line Installers And Repairers	7420	7420		13	15	8
V	Television, Video, And Motion Picture Camera Operators And Editors	2920	2920		5	3	2
V	Transportation Inspectors	9410	9410		7	4	4
V	Transportation, Storage, And Distribution Managers	160	160		25	16	16
VI	Aircraft Mechanics And Service Technicians	7140	7140		17	10	13
VI	Automotive Service Technicians And Mechanics	7200	7200		72	73	49
VI	Boilermakers	6210	6210		2	1	2
VI	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		14	13	15
VI	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6500	x	2	1	0
VI	Bus And Truck Mechanics And Diesel Engine Specialists	7210	7210		25	29	12
VI	Cabinetmakers And Bench Carpenters	8500	8500		5	14	4
VI	Carpenters	6230	6230		98	124	65
VI	Carpet, Floor, And Tile Installers And Finishers	6240	6240		20	12	12
VI	Computer, Automated Teller, And Office Machine Repairers	7010	7010		15	23	11
VI	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		34	34	26
VI	Control And Valve Installers And Repairers	7300	7300		0	3	0
VI	Crane And Tower Operators	9510	9510		7	7	7
VI	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		8	12	6
VI	Electrical Power-Line Installers And Repairers	7410	7410		11	4	10
VI	Electricians	6355	6355		62	46	39
VI	Etchers And Engravers	8910	8910		1	0	0
VI	Explosives Workers, Ordnance Handling Experts, And Blasters	6830	6830		3	1	3
VI	Forest And Conservation Workers	6120	6120		0	2	1
VI	Hazardous Materials Removal Workers	6720	6720		5	1	3
VI	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		23	30	21
VI	Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics	7220	7220		11	20	6
VI	Home Appliance Repairers	7320	7320		7	2	6
VI	Industrial And Refractory Machinery Mechanics	7330	7330		26	29	9
VI	Insulation Workers	6400	6400		1	4	4
VI	Jewelers And Precious Stone And Metal Workers	8750	8750		2	3	4

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS	GSS	GSS
					1994- 2000	2002- 2008	2010- 2016
VI	Locksmiths And Safe Repairers	7540	7540		2	4	2
VI	Locomotive Engineers And Operators	9200	9200		5	4	3
VI	Machinists	8030	8030		28	33	24
VI	Maintenance And Repair Workers, General	7340	7340		15	14	17
VI	Maintenance Workers, Machinery	7350	7350		2	4	2
VI	Medical, Dental, And Ophthalmic Laboratory Technicians	8760	8760		8	7	5
VI	Millwrights	7360	7360		5	9	10
VI	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7630		12	19	10
VI	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7550	x	3	0	0
VI	Miscellaneous Plant And System Operators	8630	8630		3	6	5
VI	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8550		4	3	0
VI	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8520	x	1	0	0
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8100		16	11	6
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8060	x	1	1	0
VI	Molders, Shapers, And Casters, Except Metal And Plastic	8920	8920		2	7	0
VI	Painters And Paperhangers	6420	6420		30	32	31
VI	Painters And Paperhangers	6420	6430	x	4	1	0
VI	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		65	46	34
VI	Power Plant Operators, Distributors, And Dispatchers	8600	8600		3	3	0
VI	Precision Instrument And Equipment Repairers	7430	7430		8	10	1
VI	Prepress Technicians And Workers	8250	8250		10	8	6
VI	Printing Press Operators	8255	8255		33	30	11
VI	Sailors And Marine Oilers, And Ship Engineers	9300	9300		2	2	2
VI	Security And Fire Alarm Systems Installers	7130	7130		3	1	3
VI	Sheet Metal Workers	6520	6520		8	14	7
VI	Small Engine Mechanics	7240	7240		2	5	6
VI	Stationary Engineers And Boiler Operators	8610	8610		14	8	12
VI	Structural Iron And Steel Workers	6530	6530		8	5	9
VI	Structural Metal Fabricators And Fitters	7740	7740		7	5	5
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9260		3	1	1
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9230	x	1	2	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS	GSS	GSS
					1994- 2000	2002- 2008	2010- 2016
VI	Tailors, Dressmakers, And Sewers	8350	8350		16	15	12
VI	Tool And Die Makers	8130	8130		10	10	9
VI	Water And Wastewater Treatment Plant And System Operators	8620	8620		9	3	6
VIIa	Adhesive Bonding Machine Operators And Tenders	8850	8850		3	2	0
VIIa	Aircraft Structure, Surfaces, Rigging, And Systems Assemblers	7710	7710		4	5	1
VIIa	Automotive Body And Related Repairers	7150	7150		20	15	13
VIIa	Automotive Glass Installers And Repairers	7160	7160		3	2	2
VIIa	Bakers	7800	7800		21	14	13
VIIa	Butchers And Other Meat, Poultry, And Fish Processing Workers	7810	7810		18	23	12
VIIa	Cement Masons, Concrete Finishers, And Terrazzo Workers	6250	6250		10	5	5
VIIa	Chemical Processing Machine Setters, Operators, And Tenders	8640	8640		12	8	6
VIIa	Cleaners Of Vehicles And Equipment	9610	9610		26	16	9
VIIa	Construction Laborers	6260	6260		69	117	104
VIIa	Conveyor Operators And Tenders, And Hoist And Winch Operators	9560	9500	x	0	1	0
VIIa	Cooks	4020	4020		121	153	116
VIIa	Crossing Guards	3940	3940		6	6	3
VIIa	Crushing, Grinding, Polishing, Mixing, And Blending Workers	8650	8650		7	5	6
VIIa	Cutting Workers	8710	8710		11	8	6
VIIa	Derrick, Rotary Drill, And Service Unit Operators, And Roustabouts, Oil, Gas, And Mining	6800	6800		0	5	0
VIIa	Dishwashers	4140	4140		12	26	12
VIIa	Dredge, Excavating, And Loading Machine Operators	9520	9520		1	9	4
VIIa	Driver/Sales Workers And Truck Drivers	9130	9130		212	243	179
VIIa	Earth Drillers, Except Oil And Gas	6820	6820		3	2	1
VIIa	Electrical, Electronics, And Electromechanical Assemblers	7720	7720		49	22	15
VIIa	Engine And Other Machine Assemblers	7730	7730		6	1	6
VIIa	Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic	7920	7920		1	1	3
VIIa	Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders	8720	8720		8	7	3
VIIa	Fence Erectors	6710	6710		1	2	0
VIIa	Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders	7830	7830		1	2	4
VIIa	Food Batchmakers	7840	7840		4	9	6

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Food Cooking Machine Operators And Tenders	7850	7850		4	0	1
VIIa	Food Preparation Workers	4030	4030		34	31	44
VIIa	Food Processing Workers, All Other	7855	7855		5	11	9
VIIa	Forging Machine Setters, Operators, And Tenders, Metal And Plastic	7930	7930		2	0	2
VIIa	Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders	8730	8730		2	1	0
VIIa	Furniture Finishers	8510	8510		3	6	2
VIIa	Glaziers	6360	6360		0	5	5
VIIa	Grounds Maintenance Workers	4250	4250		56	56	72
VIIa	Helpers, Construction Trades	6600	6600		7	5	4
VIIa	Helpers-Installation, Maintenance, And Repair Workers	7610	7610		3	1	5
VIIa	Helpers-Production Workers	8950	8950		4	1	6
VIIa	Highway Maintenance Workers	6730	6730		5	6	6
VIIa	Industrial Truck And Tractor Operators	9600	9600		36	43	29
VIIa	Inspectors, Testers, Sorters, Samplers, And Weighers	8740	8740		88	79	41
VIIa	Janitors And Building Cleaners	4220	4220		165	182	171
VIIa	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		107	107	99
VIIa	Laundry And Dry-Cleaning Workers	8300	8300		31	15	14
VIIa	Logging Workers	6130	6130		7	20	9
VIIa	Machine Feeders And Offbearers	9630	9630		8	14	1
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7950		18	18	8
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8000	x	3	8	3
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8010	x	8	6	0
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7960	x	3	3	1
VIIa	Maids And Housekeeping Cleaners	4230	4230		179	160	132
VIIa	Mail Clerks And Mail Machine Operators, Except Postal Service	5850	5850		15	13	2
VIIa	Metal Furnace Operators, Tenders, Pourers, And Casters	8040	8040		2	4	0
VIIa	Mining Machine Operators	6840	6840		1	4	5
VIIa	Miscellaneous Assemblers And Fabricators	7750	7750		100	77	54
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6765		4	4	2
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6750	x	0	0	1



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6940		4	2	1
VIIa	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6930	x	2	1	0
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9750		8	8	7
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9730	x	0	2	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8220		33	24	22
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8210	x	1	2	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8150	x	3	0	1
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8200	x	3	1	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8020	x	1	1	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8120	x	0	2	0
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		124	111	97
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8840	x	1	0	0
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8860	x	0	1	1
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8900	x	2	0	0
VIIa	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8460		9	7	2
VIIa	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8440	x	2	0	0
VIIa	Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers	7260	7260		1	6	7
VIIa	Motor Vehicle Operators, All Other	9150	9150		3	3	0
VIIa	Packaging And Filling Machine Operators And Tenders	8800	8800		27	17	19
VIIa	Packers And Packagers, Hand	9640	9640		35	35	28
VIIa	Painting Workers	8810	8810		11	12	10
VIIa	Paper Goods Machine Setters, Operators, And Tenders	8930	8930		4	7	2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Paving, Surfacing, And Tamping Equipment Operators	6300	6300		0	1	1
VIIa	Photographic Process Workers And Processing Machine Operators	8830	8830		10	9	3
VIIa	Plasterers And Stucco Masons	6460	6460		3	3	0
VIIa	Postal Service Mail Carriers	5550	5550		30	21	23
VIIa	Postal Service Mail Sorters, Processors, And Processing Machine Operators	5560	5560		16	13	3
VIIa	Pressers, Textile, Garment, And Related Materials	8310	8310		15	9	8
VIIa	Print Binding And Finishing Workers	8256	8256		9	4	3
VIIa	Pumping Station Operators	9650	9650		2	3	4
VIIa	Rail-Track Laying And Maintenance Equipment Operators	6740	6740		1	3	0
VIIa	Refuse And Recyclable Material Collectors	9720	9720		3	10	11
VIIa	Riggers	7560	7560		1	0	0
VIIa	Rolling Machine Setters, Operators, And Tenders, Metal And Plastic	7940	7940		3	0	1
VIIa	Roofers	6515	6515		11	17	14
VIIa	Sawing Machine Setters, Operators, And Tenders, Wood	8530	8530		11	12	3
VIIa	Sewing Machine Operators	8320	8320		67	61	28
VIIa	Shipping, Receiving, And Traffic Clerks	5610	5610		50	39	25
VIIa	Shoe And Leather Workers	8330	8330		3	4	0
VIIa	Shoe And Leather Workers	8330	8340	x	10	0	3
VIIa	Stock Clerks And Order Fillers	5620	5620		103	84	63
VIIa	Taxi Drivers And Chauffeurs	9140	9140		15	21	20
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8400		3	1	0
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8360	x	0	0	2
VIIa	Textile Knitting And Weaving Machine Setters, Operators, And Tenders	8410	8410		8	4	1
VIIa	Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders	8420	8420		13	12	2
VIIa	Tire Builders	8940	8940		2	2	1
VIIa	Upholsterers	8450	8450		11	9	0
VIIa	Welding, Soldering, And Brazing Workers	8140	8140		63	53	41
VIIa	Woodworking Machine Setters, Operators, And Tenders, Except Sawing	8540	8540		2	7	4
VIIb	Agricultural Inspectors	6010	6010		1	2	2
VIIb	Animal Trainers	4340	4340		1	5	1
VIIb	First-Line Supervisors Of Farming, Fishing, And Forestry Workers	6005	6005		3	6	4
VIIb	Fishing And Hunting Workers	6100	6100		3	10	4
VIIb	Graders And Sorters, Agricultural Products	6040	6040		5	6	4

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIb	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		49	73	48
VIIb	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6020	x	1	0	0
Mil	First-Line Enlisted Military Supervisors	9810	9810		16	15	35
Mil	Military Enlisted Tactical Operations And Air/Weapons Specialists And Crew Members	9820	9820		8	15	7
Mil	Military Officer Special And Tactical Operations Leaders	9800	9800		7	10	38
Mil	Military, Rank Not Specified	9830	9830		13	23	41

**Table A2. GSS Occupational Distributions for the 11-Class Version of EGP (i.e., with Combined IVab)**

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
I	Accountants And Auditors	800	800		112	120	93
I	Actuaries	1200	1200		2	1	0
I	Aerospace Engineers	1320	1320		7	19	7
I	Agricultural And Food Scientists	1600	1600		5	2	4
I	Architects, Except Naval	1300	1300		20	16	14
I	Architectural And Engineering Managers	300	300		9	11	4
I	Astronomers And Physicists	1700	1700		0	1	0
I	Atmospheric And Space Scientists	1710	1710		2	0	2
I	Biological Scientists	1610	1610		6	11	8
I	Budget Analysts	820	820		2	7	3
I	Chemical Engineers	1350	1350		10	7	2
I	Chemists And Materials Scientists	1720	1720		9	12	5
I	Chief Executives And Legislators	10	10		74	62	64
I	Chief Executives And Legislators	10	30	x	1	4	1
I	Chiropractors	3000	3000		0	9	3
I	Civil Engineers	1360	1360		25	29	19
I	Computer And Information Research Scientists	1005	1005		6	2	0
I	Computer And Information Systems Managers	110	110		18	20	25
I	Computer Hardware Engineers	1400	1400		4	5	2
I	Conservation Scientists And Foresters	1640	1640		3	6	3
I	Dentists	3010	3010		10	7	6
I	Economists	1800	1800		1	1	3
I	Education Administrators	230	230		44	65	52
I	Electrical And Electronics Engineers	1410	1410		35	29	22
I	Environmental Engineers	1420	1420		7	8	3
I	Environmental Scientists And Geoscientists	1740	1740		4	7	11
I	Financial Analysts	840	840		3	8	9
I	Industrial Engineers, Including Health And Safety	1430	1430		20	24	18
I	Judicial Law Clerks	2105	2105		0	1	2
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2100		51	62	46
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2110	x	7	5	1
I	Management Analysts	710	710		45	56	44
I	Marine Engineers And Naval Architects	1440	1440		0	1	0
I	Materials Engineers	1450	1450		1	2	2
I	Mechanical Engineers	1460	1460		25	34	28
I	Medical And Health Services Managers	350	350		37	30	45
I	Medical Scientists, And Life Scientists, All Other	1650	1650		4	6	12

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1530		9	13	10
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1510	x	0	0	3
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1210	x	0	2	1
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1230	x	2	3	0
I	Natural Sciences Managers	360	360		1	1	3
I	Operations Research Analysts	1220	1220		9	13	7
I	Optometrists	3040	3040		3	1	1
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1520		0	3	0
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1500	x	1	0	1
I	Pharmacists	3050	3050		12	11	12
I	Physical Scientists, All Other	1760	1760		3	5	9
I	Physicians And Surgeons	3060	3060		38	43	33
I	Podiatrists	3120	3120		2	1	0
I	Postsecondary Teachers	2200	2200		98	117	105
I	Psychologists	1820	1820		15	13	15
I	Software Developers, Applications And Systems Software	1020	1020		44	74	61
I	Urban And Regional Planners	1840	1840		3	7	1
I	Veterinarians	3250	3250		5	4	3
II	Advertising And Promotions Managers	40	40		12	4	2
II	Agents And Business Managers Of Artists, Performers, And Athletes	500	500		7	5	4
II	Aircraft Pilots And Flight Engineers	9030	9030		17	13	7
II	Archivists, Curators, And Museum Technicians	2400	2400		2	8	6
II	Business Operations Specialists, All Other	740	740		17	30	24
II	Clergy	2040	2040		28	28	20
II	Compensation And Benefits Managers	135	135		2	5	4
II	Compensation, Benefits, And Job Analysis Specialists	640	640		4	4	7
II	Compliance Officers	565	565		10	6	16
II	Computer Network Architects	1106	1106		2	12	5
II	Computer Occupations, All Other	1107	1107		6	8	13
II	Computer Programmers	1010	1010		53	45	17
II	Computer Systems Analysts	1006	1006		36	35	34
II	Counselors	2000	2000		46	66	39
II	Database Administrators	1060	1060		8	10	3
II	Dietitians And Nutritionists	3030	3030		9	9	7

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
II	Directors, Religious Activities And Education	2050	2050		1	6	1
II	Editors	2830	2830		12	16	16
II	Elementary And Middle School Teachers	2310	2310		205	254	193
II	Emergency Management Directors	425	425		1	1	0
II	Financial Examiners	900	900		2	1	1
II	Financial Managers	120	120		64	76	66
II	Financial Specialists, All Other	950	950		3	3	4
II	Fundraisers	726	726		4	6	2
II	General And Operations Managers	20	20		53	56	74
II	Health Diagnosing And Treating Practitioners, All Other	3260	3260		1	3	2
II	Human Resources Managers	136	136		17	16	16
II	Industrial Production Managers	140	140		31	24	20
II	Information Security Analysts	1007	1007		2	5	3
II	Insurance Underwriters	860	860		4	7	8
II	Librarians	2430	2430		19	19	25
II	Logisticians	700	700		1	3	10
II	Market Research Analysts And Marketing Specialists	735	735		13	12	12
II	Marketing And Sales Managers	50	50		76	78	51
II	Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers	2025	2025		2	12	9
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	430		162	204	146
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	400	x	1	7	1
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	325	x	0	4	0
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1860		4	7	5
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1830	x	0	1	0
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1815	x	0	1	0
II	Network And Computer Systems Administrators	1105	1105		9	24	17
II	News Analysts, Reporters And Correspondents	2810	2810		11	7	5
II	Nurse Anesthetists	3256	3256		0	2	3
II	Nurse Practitioners, And Nurse Midwives	3258	3258		3	5	5
II	Occupational Therapists	3150	3150		4	5	5
II	Other Education, Training, And Library Workers	2550	2550		6	6	8

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
II	Other Healthcare Practitioners And Technical Occupations	3540	3540		8	9	6
II	Other Therapists, Including Exercise Physiologists	3245	3245		8	11	8
II	Other Therapists, Including Exercise Physiologists	3245	3235	x	1	0	0
II	Personal Financial Advisors	850	850		17	24	18
II	Physical Therapists	3160	3160		13	11	7
II	Physician Assistants	3110	3110		0	5	5
II	Producers And Directors	2710	2710		10	21	15
II	Public Relations And Fundraising Managers	60	60		5	4	8
II	Public Relations Specialists	2825	2825		14	16	6
II	Purchasing Agents, Except Wholesale, Retail, And Farm Products	530	530		14	25	14
II	Purchasing Managers	150	150		15	7	15
II	Recreational Therapists	3210	3210		0	2	3
II	Registered Nurses	3255	3255		184	143	157
II	Sales Engineers	4930	4930		3	2	1
II	Secondary School Teachers	2320	2320		129	138	108
II	Securities, Commodities, And Financial Services Sales Agents	4820	4820		21	24	9
II	Social And Community Service Managers	420	420		20	22	26
II	Social Workers	2010	2010		65	86	58
II	Special Education Teachers	2330	2330		32	29	31
II	Speech-Language Pathologists	3230	3230		5	11	9
II	Surveyors, Cartographers, And Photogrammetrists	1310	1310		3	4	4
II	Technical Writers	2840	2840		9	3	3
II	Training And Development Managers	137	137		5	5	3
II	Training And Development Specialists	650	650		5	14	8
II	Writers And Authors	2850	2850		12	18	13
IIIa	Administrative Services Managers	100	100		10	7	5
IIIa	Advertising Sales Agents	4800	4800		14	15	9
IIIa	Air Traffic Controllers And Airfield Operations Specialists	9040	9040		2	6	4
IIIa	Appraisers And Assessors Of Real Estate	810	810		4	2	4
IIIa	Bill And Account Collectors	5100	5100		10	13	11
IIIa	Billing And Posting Clerks	5110	5110		34	40	27
IIIa	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		131	114	72
IIIa	Brokerage Clerks	5200	5200		2	0	2
IIIa	Cargo And Freight Agents	5500	5500		1	4	0
IIIa	Claims Adjusters, Appraisers, Examiners, And Investigators	540	540		17	17	23
IIIa	Communications Equipment Operators, All Other	5030	5030		0	1	1

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIa	Computer Operators	5800	5800		16	14	9
IIIa	Computer Support Specialists	1050	1050		22	44	34
IIIa	Correspondence Clerks And Order Clerks	5350	5350		8	8	2
IIIa	Correspondence Clerks And Order Clerks	5350	5210	x	0	1	0
IIIa	Court, Municipal, And License Clerks	5220	5220		9	6	6
IIIa	Credit Analysts	830	830		5	5	1
IIIa	Credit Authorizers, Checkers, And Clerks	5230	5230		9	5	1
IIIa	Credit Counselors And Loan Officers	910	910		22	23	13
IIIa	Customer Service Representatives	5240	5240		97	140	150
IIIa	Data Entry Keyers	5810	5810		38	45	14
IIIa	Dispatchers	5520	5520		14	31	11
IIIa	Eligibility Interviewers, Government Programs	5250	5250		5	5	3
IIIa	File Clerks	5260	5260		11	12	6
IIIa	Financial Clerks, All Other	5165	5165		2	0	5
IIIa	First-Line Supervisors Of Office And Administrative Support Workers	5000	5000		137	137	117
IIIa	Flight Attendants	9050	9050		8	4	7
IIIa	Hotel, Motel, And Resort Desk Clerks	5300	5300		5	13	9
IIIa	Human Resources Assistants, Except Payroll And Timekeeping	5360	5360		10	10	11
IIIa	Human Resources Workers	630	630		26	32	37
IIIa	Information And Record Clerks, All Other	5420	5420		8	13	3
IIIa	Insurance Claims And Policy Processing Clerks	5840	5840		28	15	18
IIIa	Insurance Sales Agents	4810	4810		19	36	28
IIIa	Interviewers, Except Eligibility And Loan	5310	5310		13	18	11
IIIa	Library Assistants, Clerical	5320	5320		20	12	3
IIIa	Library Technicians	2440	2440		2	3	3
IIIa	Licensed Practical And Licensed Vocational Nurses	3500	3500		60	38	26
IIIa	Loan Interviewers And Clerks	5330	5330		18	11	9
IIIa	Lodging Managers	340	340		6	10	9
IIIa	Medical Records And Health Information Technicians	3510	3510		6	5	10
IIIa	Meeting, Convention, And Event Planners	725	725		8	6	2
IIIa	Meter Readers, Utilities	5530	5530		3	5	0
IIIa	Miscellaneous Legal Support Workers	2160	2160		12	12	13
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5940		47	43	41
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5830	x	1	1	0
IIIa	New Accounts Clerks	5340	5340		1	1	0
IIIa	Office Clerks, General	5860	5860		94	94	90



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIa	Office Machine Operators, Except Computer	5900	5900		5	4	1
IIIa	Other Teachers And Instructors	2340	2340		34	33	33
IIIa	Paralegals And Legal Assistants	2145	2145		27	27	23
IIIa	Payroll And Timekeeping Clerks	5140	5140		22	24	8
IIIa	Postal Service Clerks	5540	5540		24	21	9
IIIa	Procurement Clerks	5150	5150		4	1	1
IIIa	Production, Planning, And Expediting Clerks	5600	5600		14	27	18
IIIa	Proofreaders And Copy Markers	5910	5910		1	1	0
IIIa	Radiation Therapists	3200	3200		0	1	1
IIIa	Real Estate Brokers And Sales Agents	4920	4920		27	29	21
IIIa	Reservation And Transportation Ticket Agents And Travel Clerks	5410	5410		16	14	6
IIIa	Respiratory Therapists	3220	3220		7	5	4
IIIa	Sales And Related Workers, All Other	4965	4965		15	37	27
IIIa	Sales Representatives, Services, All Other	4840	4840		18	17	16
IIIa	Sales Representatives, Wholesale And Manufacturing	4850	4850		66	114	46
IIIa	Secretaries And Administrative Assistants	5700	5700		448	388	226
IIIa	Social And Human Service Assistants	2016	2016		9	11	11
IIIa	Statistical Assistants	5920	5920		5	2	4
IIIa	Switchboard Operators, Including Answering Service	5010	5010		19	11	7
IIIa	Tax Examiners And Collectors, And Revenue Agents	930	930		6	3	8
IIIa	Tax Preparers	940	940		4	6	7
IIIa	Teacher Assistants	2540	2540		68	76	60
IIIa	Telephone Operators	5020	5020		20	12	7
IIIa	Tellers	5160	5160		36	40	23
IIIa	Tour And Travel Guides	4540	4540		2	1	2
IIIa	Travel Agents	4830	4830		14	6	4
IIIa	Web Developers	1030	1030		2	10	8
IIIa	Weighers, Measurers, Checkers, And Samplers, Recordkeeping	5630	5630		11	16	3
IIIa	Word Processors And Typists	5820	5820		32	29	9
IIIb	Animal Control Workers	3900	3900		1	1	0
IIIb	Automotive And Watercraft Service Attendants	9360	9360		9	7	4
IIIb	Baggage Porters, Bellhops, And Concierges	4530	4530		9	9	13
IIIb	Barbers	4500	4500		1	4	2
IIIb	Bartenders	4040	4040		32	32	29
IIIb	Bus Drivers	9120	9120		41	42	36
IIIb	Cashiers	4720	4720		186	184	152
IIIb	Childcare Workers	4600	4600		69	72	75
IIIb	Coin, Vending, And Amusement Machine Servicers And Repairers	7510	7510		2	3	3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IIIb	Combined Food Preparation And Serving Workers, Including Fast Food	4050	4050		32	40	55
IIIb	Counter And Rental Clerks	4740	4740		17	8	10
IIIb	Counter Attendants, Cafeteria, Food Concession, And Coffee Shop	4060	4060		13	10	13
IIIb	Couriers And Messengers	5510	5510		11	22	15
IIIb	Dental Assistants	3640	3640		12	19	23
IIIb	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		16	8	4
IIIb	Embalmers And Funeral Attendants	4460	4460		0	2	0
IIIb	First-Line Supervisors Of Gaming Workers	4300	4300		3	0	2
IIIb	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		15	16	14
IIIb	First-Line Supervisors Of Personal Service Workers	4320	4320		9	5	4
IIIb	First-Line Supervisors Of Retail Sales Workers	4700	4700		157	152	129
IIIb	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		54	54	43
IIIb	Food Servers, Nonrestaurant	4120	4120		11	7	10
IIIb	Food Service Managers	310	310		48	34	21
IIIb	Gaming Cage Workers	5130	5130		1	0	0
IIIb	Gaming Services Workers	4400	4400		7	7	2
IIIb	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		36	33	27
IIIb	Healthcare Support Workers, All Other, Including Medical Equipment Preparers	3655	3655		15	24	15
IIIb	Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop	4150	4150		16	3	11
IIIb	Lifeguards And Other Recreational, And All Other Protective Service Workers	3955	3955		8	6	4
IIIb	Massage Therapists	3630	3630		1	4	9
IIIb	Medical Assistants	3645	3645		26	25	23
IIIb	Medical Transcriptionists	3646	3646		7	9	2
IIIb	Miscellaneous Entertainment Attendants And Related Workers	4430	4430		13	10	16
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4130		14	26	21
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4160	x	0	2	2
IIIb	Miscellaneous Personal Appearance Workers	4520	4520		2	3	7
IIIb	Miscellaneous Transportation Workers, Including Bridge And Lock Tenders And Traffic Technicians	9420	9420		1	2	0
IIIb	Models, Demonstrators, And Product Promoters	4900	4900		6	8	4
IIIb	Morticians, Undertakers, And Funeral Directors	4465	4465		1	1	3

Class	Occupational Title (ACS 2012)	ACS	GSS	Recoded to ACS	GSS	GSS	GSS
		2012	occ10		1994- 2000	2002- 2008	2010- 2016
IIIb	Motion Picture Projectionists	4410	4410		0	1	2
IIIb	Nonfarm Animal Caretakers	4350	4350		8	8	4
IIIb	Nursing, Psychiatric, And Home Health Aides	3600	3600		227	264	224
IIIb	Occupational Therapy Assistants And Aides	3610	3610		1	3	0
IIIb	Parking Lot Attendants	9350	9350		7	1	5
IIIb	Parts Salespersons	4750	4750		9	10	14
IIIb	Personal Care Aides	4610	4610		35	34	53
IIIb	Personal Care And Service Workers, All Other	4650	4650		1	5	5
IIIb	Pest Control Workers	4240	4240		4	2	3
IIIb	Pharmacy Aides	3647	3647		1	9	2
IIIb	Phlebotomists	3649	3649		3	6	12
IIIb	Physical Therapist Assistants And Aides	3620	3620		6	7	4
IIIb	Preschool And Kindergarten Teachers	2300	2300		33	50	53
IIIb	Receptionists And Information Clerks	5400	5400		86	69	54
IIIb	Recreation And Fitness Workers	4620	4620		7	24	23
IIIb	Religious Workers, All Other	2060	2060		1	6	5
IIIb	Residential Advisors	4640	4640		4	4	0
IIIb	Retail Salespersons	4760	4760		236	216	171
IIIb	Security Guards And Gaming Surveillance Officers	3930	3930		43	48	30
IIIb	Telemarketers	4940	4940		20	13	8
IIIb	Transportation Attendants, Except Flight Attendants	9415	9415		1	1	2
IIIb	Transportation Security Screeners	3945	3945		1	4	0
IIIb	Ushers, Lobby Attendants, And Ticket Takers	4420	4420		3	1	2
IIIb	Veterinary Assistants And Laboratory Animal Caretakers	3648	3648		5	2	2
IIIb	Waiters And Waitresses	4110	4110		176	185	131
IIIb	Wholesale And Retail Buyers, Except Farm Products	520	520		14	12	5
IVab	Actors	2700	2700		1	0	1
IVab	Advertising Sales Agents	4800	4800		1	3	1
IVab	Agricultural Inspectors	6010	6010		0	0	1
IVab	Aircraft Mechanics And Service Technicians	7140	7140		1	0	0
IVab	Animal Trainers	4340	4340		1	1	0
IVab	Announcers	2800	2800		2	0	0
IVab	Appraisers And Assessors Of Real Estate	810	810		6	4	3
IVab	Artists And Related Workers	2600	2600		20	21	8
IVab	Athletes, Coaches, Umpires, And Related Workers	2720	2720		1	1	4
IVab	Automotive Body And Related Repairers	7150	7150		5	2	3
IVab	Automotive Glass Installers And Repairers	7160	7160		0	0	2
IVab	Automotive Service Technicians And Mechanics	7200	7200		19	21	12
IVab	Bakers	7800	7800		2	4	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Barbers	4500	4500		2	3	5
IVab	Bartenders	4040	4040		2	4	4
IVab	Billing And Posting Clerks	5110	5110		0	1	0
IVab	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		18	13	8
IVab	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		2	3	4
IVab	Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other	2900	2900		1	1	1
IVab	Bus And Truck Mechanics And Diesel Engine Specialists	7210	7210		1	1	1
IVab	Bus Drivers	9120	9120		4	0	1
IVab	Butchers And Other Meat, Poultry, And Fish Processing Workers	7810	7810		1	0	0
IVab	Buyers And Purchasing Agents, Farm Products	510	510		0	1	2
IVab	Cabinetmakers And Bench Carpenters	8500	8500		4	8	3
IVab	Cargo And Freight Agents	5500	5500		1	0	0
IVab	Carpenters	6230	6230		33	34	24
IVab	Carpet, Floor, And Tile Installers And Finishers	6240	6240		7	6	2
IVab	Cashiers	4720	4720		2	3	1
IVab	Cement Masons, Concrete Finishers, And Terrazzo Workers	6250	6250		2	1	0
IVab	Chefs And Head Cooks	4000	4000		0	2	3
IVab	Childcare Workers	4600	4600		56	57	30
IVab	Claims Adjusters, Appraisers, Examiners, And Investigators	540	540		2	1	0
IVab	Cleaners Of Vehicles And Equipment	9610	9610		2	4	0
IVab	Clinical Laboratory Technologists And Technicians	3300	3300		1	0	0
IVab	Computer Support Specialists	1050	1050		1	2	0
IVab	Computer, Automated Teller, And Office Machine Repairers	7010	7010		1	4	2
IVab	Construction And Building Inspectors	6660	6660		0	0	1
IVab	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		1	3	4
IVab	Construction Laborers	6260	6260		11	26	28
IVab	Construction Managers	220	220		36	44	29
IVab	Cooks	4020	4020		4	1	1
IVab	Cost Estimators	600	600		0	0	1
IVab	Counter And Rental Clerks	4740	4740		0	1	2
IVab	Counter Attendants, Cafeteria, Food Concession, And Coffee Shop	4060	4060		1	0	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Couriers And Messengers	5510	5510		1	2	2
IVab	Crane And Tower Operators	9510	9510		0	0	1
IVab	Credit Counselors And Loan Officers	910	910		2	0	2
IVab	Crushing, Grinding, Polishing, Mixing, And Blending Workers	8650	8650		1	0	0
IVab	Customer Service Representatives	5240	5240		1	1	1
IVab	Dancers And Choreographers	2740	2740		4	0	1
IVab	Dental Hygienists	3310	3310		0	2	1
IVab	Derrick, Rotary Drill, And Service Unit Operators, And Roustabouts, Oil, Gas, And Mining	6800	6800		0	1	0
IVab	Designers	2630	2630		20	17	15
IVab	Detectives And Criminal Investigators	3820	3820		1	2	0
IVab	Diagnostic Related Technologists And Technicians	3320	3320		0	0	1
IVab	Dishwashers	4140	4140		0	0	1
IVab	Dispatchers	5520	5520		1	0	0
IVab	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		2	4	4
IVab	Drafters	1540	1540		0	1	1
IVab	Dredge, Excavating, And Loading Machine Operators	9520	9520		0	3	0
IVab	Driver/Sales Workers And Truck Drivers	9130	9130		21	29	23
IVab	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		3	4	0
IVab	Electric Motor, Power Tool, And Related Repairers	7040	7040		0	0	1
IVab	Electrical, Electronics, And Electromechanical Assemblers	7720	7720		0	2	0
IVab	Electricians	6355	6355		3	4	4
IVab	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		1	1	2
IVab	Entertainers And Performers, Sports And Related Workers, All Other	2760	2760		1	1	2
IVab	Fence Erectors	6710	6710		0	1	0
IVab	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		21	23	10
IVab	First-Line Supervisors Of Correctional Officers	3700	3700		1	0	0
IVab	First-Line Supervisors Of Farming, Fishing, And Forestry Workers	6005	6005		1	0	0
IVab	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		8	6	2
IVab	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		6	7	8
IVab	First-Line Supervisors Of Mechanics, Installers, And Repairers	7000	7000		0	2	0
IVab	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		19	10	12

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	First-Line Supervisors Of Office And Administrative Support Workers	5000	5000		6	2	5
IVab	First-Line Supervisors Of Personal Service Workers	4320	4320		4	4	1
IVab	First-Line Supervisors Of Production And Operating Workers	7700	7700		8	5	1
IVab	First-Line Supervisors Of Retail Sales Workers	4700	4700		76	64	38
IVab	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		4	7	2
IVab	Fishing And Hunting Workers	6100	6100		2	8	3
IVab	Food Preparation Workers	4030	4030		1	0	0
IVab	Food Servers, Nonrestaurant	4120	4120		1	0	0
IVab	Food Service Managers	310	310		28	20	19
IVab	Furniture Finishers	8510	8510		0	0	1
IVab	Gaming Managers	330	330		0	1	0
IVab	Grounds Maintenance Workers	4250	4250		13	14	20
IVab	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		46	37	40
IVab	Health Practitioner Support Technologists And Technicians	3420	3420		1	0	1
IVab	Healthcare Support Workers, All Other, Including Medical Equipment Preparers	3655	3655		1	0	0
IVab	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		1	6	1
IVab	Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics	7220	7220		1	0	0
IVab	Helpers-Installation, Maintenance, And Repair Workers	7610	7610		1	0	0
IVab	Highway Maintenance Workers	6730	6730		0	1	0
IVab	Home Appliance Repairers	7320	7320		0	0	1
IVab	Human Resources Assistants, Except Payroll And Timekeeping	5360	5360		1	0	0
IVab	Human Resources Workers	630	630		1	2	5
IVab	Industrial And Refractory Machinery Mechanics	7330	7330		0	1	1
IVab	Industrial Truck And Tractor Operators	9600	9600		0	2	0
IVab	Inspectors, Testers, Sorters, Samplers, And Weighers	8740	8740		0	2	1
IVab	Insulation Workers	6400	6400		0	1	0
IVab	Insurance Sales Agents	4810	4810		10	10	10
IVab	Interviewers, Except Eligibility And Loan	5310	5310		0	0	1
IVab	Janitors And Building Cleaners	4220	4220		6	7	12
IVab	Jewelers And Precious Stone And Metal Workers	8750	8750		0	0	1
IVab	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		1	6	5
IVab	Laundry And Dry-Cleaning Workers	8300	8300		3	1	3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Licensed Practical And Licensed Vocational Nurses	3500	3500		0	2	0
IVab	Loan Interviewers And Clerks	5330	5330		0	1	0
IVab	Locksmiths And Safe Repairers	7540	7540		0	3	0
IVab	Lodging Managers	340	340		2	5	1
IVab	Logging Workers	6130	6130		1	8	2
IVab	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7950		1	0	0
IVab	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8010	x	0	1	0
IVab	Machinists	8030	8030		1	2	1
IVab	Maids And Housekeeping Cleaners	4230	4230		46	50	41
IVab	Maintenance And Repair Workers, General	7340	7340		1	0	2
IVab	Massage Therapists	3630	3630		5	9	8
IVab	Medical Assistants	3645	3645		0	1	0
IVab	Medical, Dental, And Ophthalmic Laboratory Technicians	8760	8760		4	2	0
IVab	Meeting, Convention, And Event Planners	725	725		1	1	0
IVab	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		1	3	6
IVab	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6020	x	1	0	0
IVab	Miscellaneous Assemblers And Fabricators	7750	7750		3	4	2
IVab	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6930	x	1	0	0
IVab	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4130		1	0	0
IVab	Miscellaneous Health Technologists And Technicians	3535	3535		1	0	0
IVab	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7630		0	2	1
IVab	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7550	x	2	0	0
IVab	Miscellaneous Legal Support Workers	2160	2160		3	3	4
IVab	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1965		1	0	0
IVab	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9750		0	0	1
IVab	Miscellaneous Media And Communication Workers	2860	2860		2	3	3
IVab	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5940		1	2	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Miscellaneous Personal Appearance Workers	4520	4520		1	7	4
IVab	Miscellaneous Plant And System Operators	8630	8630		1	0	0
IVab	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		1	3	1
IVab	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8900	x	1	0	0
IVab	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8460		1	0	0
IVab	Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers	7260	7260		0	1	0
IVab	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8550		1	1	0
IVab	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8100		1	0	0
IVab	Morticians, Undertakers, And Funeral Directors	4465	4465		0	0	1
IVab	Motion Picture Projectionists	4410	4410		0	0	1
IVab	Musicians, Singers, And Related Workers	2750	2750		15	8	8
IVab	Nonfarm Animal Caretakers	4350	4350		1	3	4
IVab	Nursing, Psychiatric, And Home Health Aides	3600	3600		6	10	6
IVab	Office Clerks, General	5860	5860		3	1	2
IVab	Opticians, Dispensing	3520	3520		1	0	0
IVab	Other Teachers And Instructors	2340	2340		13	12	14
IVab	Packaging And Filling Machine Operators And Tenders	8800	8800		0	1	0
IVab	Packers And Packagers, Hand	9640	9640		0	1	0
IVab	Painters And Paperhangers	6420	6420		13	12	15
IVab	Painters And Paperhangers	6420	6430	x	3	1	0
IVab	Painting Workers	8810	8810		2	1	1
IVab	Paralegals And Legal Assistants	2145	2145		0	1	2
IVab	Parts Salespersons	4750	4750		2	0	1
IVab	Paving, Surfacing, And Tamping Equipment Operators	6300	6300		0	0	1
IVab	Payroll And Timekeeping Clerks	5140	5140		1	0	1
IVab	Personal Care Aides	4610	4610		8	12	18
IVab	Personal Care And Service Workers, All Other	4650	4650		0	0	4
IVab	Pest Control Workers	4240	4240		1	1	1
IVab	Photographers	2910	2910		5	12	4
IVab	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		8	10	8
IVab	Police Officers	3850	3850		2	0	0
IVab	Postal Service Clerks	5540	5540		1	0	0
IVab	Precision Instrument And Equipment Repairers	7430	7430		0	2	0
IVab	Preschool And Kindergarten Teachers	2300	2300		1	1	0



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Pressers, Textile, Garment, And Related Materials	8310	8310		1	0	0
IVab	Printing Press Operators	8255	8255		3	4	4
IVab	Private Detectives And Investigators	3910	3910		1	2	0
IVab	Production, Planning, And Expediting Clerks	5600	5600		0	0	1
IVab	Property, Real Estate, And Community Association Managers	410	410		10	10	8
IVab	Pumping Station Operators	9650	9650		0	2	0
IVab	Radio And Telecommunications Equipment Installers And Repairers	7020	7020		0	1	1
IVab	Real Estate Brokers And Sales Agents	4920	4920		41	47	30
IVab	Receptionists And Information Clerks	5400	5400		2	0	0
IVab	Recreation And Fitness Workers	4620	4620		3	6	1
IVab	Refuse And Recyclable Material Collectors	9720	9720		1	2	1
IVab	Religious Workers, All Other	2060	2060		0	0	1
IVab	Retail Salespersons	4760	4760		26	33	20
IVab	Riggers	7560	7560		1	0	0
IVab	Roofers	6515	6515		0	0	4
IVab	Sales And Related Workers, All Other	4965	4965		0	4	0
IVab	Sales Representatives, Services, All Other	4840	4840		8	2	4
IVab	Sales Representatives, Wholesale And Manufacturing	4850	4850		22	15	14
IVab	Secretaries And Administrative Assistants	5700	5700		14	14	6
IVab	Security Guards And Gaming Surveillance Officers	3930	3930		0	2	1
IVab	Sewing Machine Operators	8320	8320		3	1	0
IVab	Sheet Metal Workers	6520	6520		1	1	0
IVab	Shipping, Receiving, And Traffic Clerks	5610	5610		0	1	0
IVab	Shoe And Leather Workers	8330	8330		1	2	0
IVab	Stationary Engineers And Boiler Operators	8610	8610		1	1	0
IVab	Stock Clerks And Order Fillers	5620	5620		2	1	0
IVab	Structural Iron And Steel Workers	6530	6530		0	0	1
IVab	Structural Metal Fabricators And Fitters	7740	7740		1	0	2
IVab	Supervisors Of Transportation And Material Moving Workers	9000	9000		0	4	1
IVab	Surveying And Mapping Technicians	1560	1560		2	1	0
IVab	Tailors, Dressmakers, And Sewers	8350	8350		6	11	4
IVab	Tax Preparers	940	940		4	2	5
IVab	Taxi Drivers And Chauffeurs	9140	9140		5	6	8
IVab	Teacher Assistants	2540	2540		1	0	1
IVab	Telecommunications Line Installers And Repairers	7420	7420		0	1	1
IVab	Telemarketers	4940	4940		0	1	0
IVab	Television, Video, And Motion Picture Camera Operators And Editors	2920	2920		3	2	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
IVab	Tellers	5160	5160		1	0	0
IVab	Textile Knitting And Weaving Machine Setters, Operators, And Tenders	8410	8410		0	1	0
IVab	Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders	8420	8420		1	0	0
IVab	Travel Agents	4830	4830		3	2	3
IVab	Upholsterers	8450	8450		4	3	0
IVab	Waiters And Waitresses	4110	4110		3	2	1
IVab	Water And Wastewater Treatment Plant And System Operators	8620	8620		1	0	0
IVab	Web Developers	1030	1030		0	3	2
IVab	Welding, Soldering, And Brazing Workers	8140	8140		4	4	7
IVab	Wholesale And Retail Buyers, Except Farm Products	520	520		3	3	1
IVab	Woodworking Machine Setters, Operators, And Tenders, Except Sawing	8540	8540		0	1	1
IVab	Word Processors And Typists	5820	5820		1	0	0
IVc	Farmers, Ranchers, And Other Agricultural Managers	205	205		69	63	25
V	Actors	2700	2700		3	2	0
V	Agricultural And Food Science Technicians	1900	1900		5	3	5
V	Announcers	2800	2800		2	2	5
V	Artists And Related Workers	2600	2600		8	10	6
V	Athletes, Coaches, Umpires, And Related Workers	2720	2720		8	10	12
V	Avionics Technicians	7030	7030		3	1	1
V	Bailiffs, Correctional Officers, And Jailers	3800	3800		22	24	28
V	Biological Technicians	1910	1910		1	3	3
V	Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other	2900	2900		3	6	8
V	Buyers And Purchasing Agents, Farm Products	510	510		3	3	0
V	Chefs And Head Cooks	4000	4000		15	23	25
V	Chemical Technicians	1920	1920		11	6	6
V	Clinical Laboratory Technologists And Technicians	3300	3300		20	27	26
V	Computer Control Programmers And Operators	7900	7900		2	0	1
V	Construction And Building Inspectors	6660	6660		6	5	2
V	Construction Managers	220	220		16	32	24
V	Cost Estimators	600	600		6	3	2
V	Dancers And Choreographers	2740	2740		1	1	0
V	Dental Hygienists	3310	3310		9	5	4
V	Designers	2630	2630		31	47	28

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
V	Detectives And Criminal Investigators	3820	3820		8	10	10
V	Diagnostic Related Technologists And Technicians	3320	3320		19	21	26
V	Drafters	1540	1540		13	19	5
V	Electric Motor, Power Tool, And Related Repairers	7040	7040		8	4	4
V	Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility	7100	7100		2	2	0
V	Electronic Equipment Installers And Repairers, Motor Vehicles	7110	7110		5	2	2
V	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		4	2	1
V	Elevator Installers And Repairers	6700	6700		1	2	0
V	Emergency Medical Technicians And Paramedics	3400	3400		7	14	10
V	Engineering Technicians, Except Drafters	1550	1550		54	38	25
V	Entertainers And Performers, Sports And Related Workers, All Other	2760	2760		2	4	0
V	Fire Inspectors	3750	3750		1	5	1
V	Firefighters	3740	3740		15	29	16
V	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		41	55	21
V	First-Line Supervisors Of Correctional Officers	3700	3700		4	8	5
V	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		8	7	7
V	First-Line Supervisors Of Mechanics, Installers, And Repairers	7000	7000		33	42	13
V	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		38	52	27
V	First-Line Supervisors Of Production And Operating Workers	7700	7700		100	82	41
V	First-Line Supervisors Of Protective Service Workers, All Other	3730	3730		10	11	6
V	First-Line Supervisors Of Fire Fighting And Prevention Workers	3720	3720		4	3	2
V	First-Line Supervisors Of Police And Detectives	3710	3710		7	3	8
V	Gaming Managers	330	330		2	2	3
V	Geological And Petroleum Technicians, And Nuclear Technicians	1930	1930		2	3	2
V	Geological And Petroleum Technicians, And Nuclear Technicians	1930	1940	x	1	0	0
V	Health Practitioner Support Technologists And Technicians	3420	3420		28	45	43
V	Miscellaneous Health Technologists And Technicians	3535	3535		4	7	7
V	Miscellaneous Law Enforcement Workers	3840	3840		1	0	1

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
V	Miscellaneous Law Enforcement Workers	3840	3830	x	1	0	0
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1965		22	25	8
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1950	x	0	1	1
V	Miscellaneous Media And Communication Workers	2860	2860		4	4	5
V	Musicians, Singers, And Related Workers	2750	2750		15	8	5
V	Opticians, Dispensing	3520	3520		2	4	7
V	Photographers	2910	2910		2	6	8
V	Police Officers	3850	3850		51	50	42
V	Private Detectives And Investigators	3910	3910		6	7	5
V	Probation Officers And Correctional Treatment Specialists	2015	2015		3	7	4
V	Property, Real Estate, And Community Association Managers	410	410		32	26	26
V	Radio And Telecommunications Equipment Installers And Repairers	7020	7020		8	19	10
V	Railroad Conductors And Yardmasters	9240	9240		8	2	5
V	Ship And Boat Captains And Operators	9310	9310		2	1	1
V	Supervisors Of Transportation And Material Moving Workers	9000	9000		20	21	14
V	Surveying And Mapping Technicians	1560	1560		1	5	6
V	Telecommunications Line Installers And Repairers	7420	7420		13	14	7
V	Television, Video, And Motion Picture Camera Operators And Editors	2920	2920		2	1	2
V	Transportation Inspectors	9410	9410		7	4	4
V	Transportation, Storage, And Distribution Managers	160	160		25	16	16
VI	Aircraft Mechanics And Service Technicians	7140	7140		16	10	13
VI	Automotive Service Technicians And Mechanics	7200	7200		53	52	37
VI	Boilermakers	6210	6210		2	1	2
VI	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		12	10	11
VI	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6500	x	2	1	0
VI	Bus And Truck Mechanics And Diesel Engine Specialists	7210	7210		24	28	11
VI	Cabinetmakers And Bench Carpenters	8500	8500		1	6	1
VI	Carpenters	6230	6230		65	90	41
VI	Carpet, Floor, And Tile Installers And Finishers	6240	6240		13	6	10
VI	Computer, Automated Teller, And Office Machine Repairers	7010	7010		14	19	9

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VI	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		33	31	22
VI	Control And Valve Installers And Repairers	7300	7300		0	3	0
VI	Crane And Tower Operators	9510	9510		7	7	6
VI	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		5	8	6
VI	Electrical Power-Line Installers And Repairers	7410	7410		11	4	10
VI	Electricians	6355	6355		59	42	35
VI	Etchers And Engravers	8910	8910		1	0	0
VI	Explosives Workers, Ordnance Handling Experts, And Blasters	6830	6830		3	1	3
VI	Forest And Conservation Workers	6120	6120		0	2	1
VI	Hazardous Materials Removal Workers	6720	6720		5	1	3
VI	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		22	24	20
VI	Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics	7220	7220		10	20	6
VI	Home Appliance Repairers	7320	7320		7	2	5
VI	Industrial And Refractory Machinery Mechanics	7330	7330		26	28	8
VI	Insulation Workers	6400	6400		1	3	4
VI	Jewelers And Precious Stone And Metal Workers	8750	8750		2	3	3
VI	Locksmiths And Safe Repairers	7540	7540		2	1	2
VI	Locomotive Engineers And Operators	9200	9200		5	4	3
VI	Machinists	8030	8030		27	31	23
VI	Maintenance And Repair Workers, General	7340	7340		14	14	15
VI	Maintenance Workers, Machinery	7350	7350		2	4	2
VI	Medical, Dental, And Ophthalmic Laboratory Technicians	8760	8760		4	5	5
VI	Millwrights	7360	7360		5	9	10
VI	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7630		12	17	9
VI	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7550	x	1	0	0
VI	Miscellaneous Plant And System Operators	8630	8630		2	6	5
VI	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8550		3	2	0
VI	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8520	x	1	0	0
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8100		15	11	6
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8060	x	1	1	0

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VI	Molders, Shapers, And Casters, Except Metal And Plastic	8920	8920		2	7	0
VI	Painters And Paperhangers	6420	6420		17	20	16
VI	Painters And Paperhangers	6420	6430	x	1	0	0
VI	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		57	36	26
VI	Power Plant Operators, Distributors, And Dispatchers	8600	8600		3	3	0
VI	Precision Instrument And Equipment Repairers	7430	7430		8	8	1
VI	Prepress Technicians And Workers	8250	8250		10	8	6
VI	Printing Press Operators	8255	8255		30	26	7
VI	Sailors And Marine Oilers, And Ship Engineers	9300	9300		2	2	2
VI	Security And Fire Alarm Systems Installers	7130	7130		3	1	3
VI	Sheet Metal Workers	6520	6520		7	13	7
VI	Small Engine Mechanics	7240	7240		2	5	6
VI	Stationary Engineers And Boiler Operators	8610	8610		13	7	12
VI	Structural Iron And Steel Workers	6530	6530		8	5	8
VI	Structural Metal Fabricators And Fitters	7740	7740		6	5	3
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9260		3	1	1
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9230	x	1	2	0
VI	Tailors, Dressmakers, And Sewers	8350	8350		10	4	8
VI	Tool And Die Makers	8130	8130		10	10	9
VI	Water And Wastewater Treatment Plant And System Operators	8620	8620		8	3	6
VIIa	Adhesive Bonding Machine Operators And Tenders	8850	8850		3	2	0
VIIa	Aircraft Structure, Surfaces, Rigging, And Systems Assemblers	7710	7710		4	5	1
VIIa	Automotive Body And Related Repairers	7150	7150		15	13	10
VIIa	Automotive Glass Installers And Repairers	7160	7160		3	2	0
VIIa	Bakers	7800	7800		19	10	13
VIIa	Butchers And Other Meat, Poultry, And Fish Processing Workers	7810	7810		17	23	12
VIIa	Cement Masons, Concrete Finishers, And Terrazzo Workers	6250	6250		8	4	5
VIIa	Chemical Processing Machine Setters, Operators, And Tenders	8640	8640		12	8	6
VIIa	Cleaners Of Vehicles And Equipment	9610	9610		24	12	9
VIIa	Construction Laborers	6260	6260		58	91	76
VIIa	Conveyor Operators And Tenders, And Hoist And Winch Operators	9560	9500	x	0	1	0
VIIa	Cooks	4020	4020		117	152	115
VIIa	Crossing Guards	3940	3940		6	6	3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Crushing, Grinding, Polishing, Mixing, And Blending Workers	8650	8650		6	5	6
VIIa	Cutting Workers	8710	8710		11	8	6
VIIa	Derrick, Rotary Drill, And Service Unit Operators, And Roustabouts, Oil, Gas, And Mining	6800	6800		0	4	0
VIIa	Dishwashers	4140	4140		12	26	11
VIIa	Dredge, Excavating, And Loading Machine Operators	9520	9520		1	6	4
VIIa	Driver/Sales Workers And Truck Drivers	9130	9130		191	214	156
VIIa	Earth Drillers, Except Oil And Gas	6820	6820		3	2	1
VIIa	Electrical, Electronics, And Electromechanical Assemblers	7720	7720		49	20	15
VIIa	Engine And Other Machine Assemblers	7730	7730		6	1	6
VIIa	Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic	7920	7920		1	1	3
VIIa	Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders	8720	8720		8	7	3
VIIa	Fence Erectors	6710	6710		1	1	0
VIIa	Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders	7830	7830		1	2	4
VIIa	Food Batchmakers	7840	7840		4	9	6
VIIa	Food Cooking Machine Operators And Tenders	7850	7850		4	0	1
VIIa	Food Preparation Workers	4030	4030		33	31	44
VIIa	Food Processing Workers, All Other	7855	7855		5	11	9
VIIa	Forging Machine Setters, Operators, And Tenders, Metal And Plastic	7930	7930		2	0	2
VIIa	Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders	8730	8730		2	1	0
VIIa	Furniture Finishers	8510	8510		3	6	1
VIIa	Glaziers	6360	6360		0	5	5
VIIa	Grounds Maintenance Workers	4250	4250		43	42	52
VIIa	Helpers, Construction Trades	6600	6600		7	5	4
VIIa	Helpers-Installation, Maintenance, And Repair Workers	7610	7610		2	1	5
VIIa	Helpers-Production Workers	8950	8950		4	1	6
VIIa	Highway Maintenance Workers	6730	6730		5	5	6
VIIa	Industrial Truck And Tractor Operators	9600	9600		36	41	29
VIIa	Inspectors, Testers, Sorters, Samplers, And Weighers	8740	8740		88	77	40
VIIa	Janitors And Building Cleaners	4220	4220		159	175	159
VIIa	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		106	101	94
VIIa	Laundry And Dry-Cleaning Workers	8300	8300		28	14	11
VIIa	Logging Workers	6130	6130		6	12	7

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Machine Feeders And Offbearers	9630	9630		8	14	1
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7950		17	18	8
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8010	x	8	5	0
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7960	x	3	3	1
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8000	x	3	8	3
VIIa	Maids And Housekeeping Cleaners	4230	4230		133	110	91
VIIa	Mail Clerks And Mail Machine Operators, Except Postal Service	5850	5850		15	13	2
VIIa	Metal Furnace Operators, Tenders, Pourers, And Casters	8040	8040		2	4	0
VIIa	Mining Machine Operators	6840	6840		1	4	5
VIIa	Miscellaneous Assemblers And Fabricators	7750	7750		97	73	52
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6765		4	4	2
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6750	x	0	0	1
VIIa	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6940		4	2	1
VIIa	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6930	x	1	1	0
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9750		8	8	6
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9730	x	0	2	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8220		33	24	22
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8200	x	3	1	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8150	x	3	0	1
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8020	x	1	1	0
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8210	x	1	2	0



Class	Occupational Title (ACS 2012)	ACS	GSS	Recoded to ACS	GSS	GSS	GSS
		2012	occ10		1994- 2000	2002- 2008	2010- 2016
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8120	x	0	2	0
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		123	108	96
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8900	x	1	0	0
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8840	x	1	0	0
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8860	x	0	1	1
VIIa	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8460		8	7	2
VIIa	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8440	x	2	0	0
VIIa	Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers	7260	7260		1	5	7
VIIa	Motor Vehicle Operators, All Other	9150	9150		3	3	0
VIIa	Packaging And Filling Machine Operators And Tenders	8800	8800		27	16	19
VIIa	Packers And Packagers, Hand	9640	9640		35	34	28
VIIa	Painting Workers	8810	8810		9	11	9
VIIa	Paper Goods Machine Setters, Operators, And Tenders	8930	8930		4	7	2
VIIa	Paving, Surfacing, And Tamping Equipment Operators	6300	6300		0	1	0
VIIa	Photographic Process Workers And Processing Machine Operators	8830	8830		10	9	3
VIIa	Plasterers And Stucco Masons	6460	6460		3	3	0
VIIa	Postal Service Mail Carriers	5550	5550		30	21	23
VIIa	Postal Service Mail Sorters, Processors, And Processing Machine Operators	5560	5560		16	13	3
VIIa	Pressers, Textile, Garment, And Related Materials	8310	8310		14	9	8
VIIa	Print Binding And Finishing Workers	8256	8256		9	4	3
VIIa	Pumping Station Operators	9650	9650		2	1	4
VIIa	Rail-Track Laying And Maintenance Equipment Operators	6740	6740		1	3	0
VIIa	Refuse And Recyclable Material Collectors	9720	9720		2	8	10
VIIa	Rolling Machine Setters, Operators, And Tenders, Metal And Plastic	7940	7940		3	0	1
VIIa	Roofers	6515	6515		11	17	10
VIIa	Sawing Machine Setters, Operators, And Tenders, Wood	8530	8530		11	12	3
VIIa	Sewing Machine Operators	8320	8320		64	60	28
VIIa	Shipping, Receiving, And Traffic Clerks	5610	5610		50	38	25
VIIa	Shoe And Leather Workers	8330	8330		2	2	0
VIIa	Shoe And Leather Workers	8330	8340	x	10	0	3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 1994- 2000	GSS 2002- 2008	GSS 2010- 2016
VIIa	Stock Clerks And Order Fillers	5620	5620		101	83	63
VIIa	Taxi Drivers And Chauffeurs	9140	9140		10	15	12
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8400		3	1	0
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8360	x	0	0	2
VIIa	Textile Knitting And Weaving Machine Setters, Operators, And Tenders	8410	8410		8	3	1
VIIa	Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders	8420	8420		12	12	2
VIIa	Tire Builders	8940	8940		2	2	1
VIIa	Upholsterers	8450	8450		7	6	0
VIIa	Welding, Soldering, And Brazing Workers	8140	8140		59	49	34
VIIa	Woodworking Machine Setters, Operators, And Tenders, Except Sawing	8540	8540		2	6	3
VIIb	Agricultural Inspectors	6010	6010		1	2	1
VIIb	Animal Trainers	4340	4340		0	4	1
VIIb	First-Line Supervisors Of Farming, Fishing, And Forestry Workers	6005	6005		2	6	4
VIIb	Fishing And Hunting Workers	6100	6100		1	2	1
VIIb	Graders And Sorters, Agricultural Products	6040	6040		5	6	4
VIIb	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		48	70	42
Mil	First-Line Enlisted Military Supervisors	9810	9810		16	15	35
Mil	Military Enlisted Tactical Operations And Air/Weapons Specialists And Crew Members	9820	9820		8	15	7
Mil	Military Officer Special And Tactical Operations Leaders	9800	9800		7	10	38
Mil	Military, Rank Not Specified	9830	9830		13	23	41

**Table A3. GSS Occupational Distributions for the 12-Class Version of EGP**

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
I	Accountants And Auditors	800	800		188
I	Aerospace Engineers	1320	1320		26
I	Agricultural And Food Scientists	1600	1600		5
I	Architects, Except Naval	1300	1300		27
I	Architectural And Engineering Managers	300	300		14
I	Astronomers And Physicists	1700	1700		1
I	Atmospheric And Space Scientists	1710	1710		2
I	Biological Scientists	1610	1610		18
I	Budget Analysts	820	820		9
I	Chemical Engineers	1350	1350		8
I	Chemists And Materials Scientists	1720	1720		14
I	Chief Executives And Legislators	10	10		113
I	Chief Executives And Legislators	10	30	x	3
I	Chiropractors	3000	3000		10
I	Civil Engineers	1360	1360		42
I	Computer And Information Research Scientists	1005	1005		2
I	Computer And Information Systems Managers	110	110		42
I	Computer Hardware Engineers	1400	1400		5
I	Conservation Scientists And Foresters	1640	1640		9
I	Dentists	3010	3010		12
I	Economists	1800	1800		4
I	Education Administrators	230	230		101
I	Electrical And Electronics Engineers	1410	1410		44
I	Environmental Engineers	1420	1420		11
I	Environmental Scientists And Geoscientists	1740	1740		16
I	Financial Analysts	840	840		16
I	Industrial Engineers, Including Health And Safety	1430	1430		36
I	Judicial Law Clerks	2105	2105		2
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2100		97
I	Lawyers, And Judges, Magistrates, And Other Judicial Workers	2100	2110	x	5
I	Management Analysts	710	710		84
I	Marine Engineers And Naval Architects	1440	1440		1
I	Materials Engineers	1450	1450		4
I	Mechanical Engineers	1460	1460		53
I	Medical And Health Services Managers	350	350		68
I	Medical Scientists, And Life Scientists, All Other	1650	1650		17
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1530		21

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
I	Miscellaneous Engineers, Including Nuclear Engineers	1530	1510	x	3
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1230	x	3
I	Miscellaneous Mathematical Science Occupations, Including Mathematicians And Statisticians	1240	1210	x	2
I	Natural Sciences Managers	360	360		4
I	Operations Research Analysts	1220	1220		17
I	Optometrists	3040	3040		2
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1520		3
I	Petroleum, Mining And Geological Engineers, Including Mining Safety Engineers	1520	1500	x	1
I	Pharmacists	3050	3050		22
I	Physical Scientists, All Other	1760	1760		13
I	Physicians And Surgeons	3060	3060		67
I	Podiatrists	3120	3120		1
I	Postsecondary Teachers	2200	2200		197
I	Psychologists	1820	1820		26
I	Software Developers, Applications And Systems Software	1020	1020		123
I	Urban And Regional Planners	1840	1840		7
I	Veterinarians	3250	3250		7
II	Advertising And Promotions Managers	40	40		6
II	Agents And Business Managers Of Artists, Performers, And Athletes	500	500		8
II	Aircraft Pilots And Flight Engineers	9030	9030		15
II	Archivists, Curators, And Museum Technicians	2400	2400		13
II	Business Operations Specialists, All Other	740	740		47
II	Clergy	2040	2040		45
II	Compensation And Benefits Managers	135	135		8
II	Compensation, Benefits, And Job Analysis Specialists	640	640		10
II	Compliance Officers	565	565		22
II	Computer Network Architects	1106	1106		13
II	Computer Occupations, All Other	1107	1107		20
II	Computer Programmers	1010	1010		54
II	Computer Systems Analysts	1006	1006		62
II	Counselors	2000	2000		90
II	Database Administrators	1060	1060		12
II	Dietitians And Nutritionists	3030	3030		13
II	Directors, Religious Activities And Education	2050	2050		6
II	Editors	2830	2830		26

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
II	Elementary And Middle School Teachers	2310	2310		397
II	Emergency Management Directors	425	425		1
II	Financial Examiners	900	900		2
II	Financial Managers	120	120		125
II	Financial Specialists, All Other	950	950		6
II	Fundraisers	726	726		5
II	General And Operations Managers	20	20		121
II	Health Diagnosing And Treating Practitioners, All Other	3260	3260		5
II	Human Resources Managers	136	136		26
II	Industrial Production Managers	140	140		40
II	Information Security Analysts	1007	1007		7
II	Insurance Underwriters	860	860		11
II	Librarians	2430	2430		40
II	Logisticians	700	700		13
II	Market Research Analysts And Marketing Specialists	735	735		21
II	Marketing And Sales Managers	50	50		111
II	Miscellaneous Community And Social Service Specialists, Including Health Educators And Community Health Workers	2025	2025		16
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	430		304
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	325	x	4
II	Miscellaneous Managers, Including Funeral Service Managers And Postmasters And Mail Superintendents	430	400	x	8
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1860		12
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1815	x	1
II	Miscellaneous Social Scientists, Including Survey Researchers And Sociologists	1860	1830	x	1
II	Network And Computer Systems Administrators	1105	1105		34
II	News Analysts, Reporters And Correspondents	2810	2810		11
II	Nurse Anesthetists	3256	3256		5
II	Nurse Practitioners, And Nurse Midwives	3258	3258		9
II	Occupational Therapists	3150	3150		8
II	Other Education, Training, And Library Workers	2550	2550		12
II	Other Healthcare Practitioners And Technical Occupations	3540	3540		14

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
II	Other Therapists, Including Exercise Physiologists	3245	3245		17
II	Personal Financial Advisors	850	850		38
II	Physical Therapists	3160	3160		16
II	Physician Assistants	3110	3110		9
II	Producers And Directors	2710	2710		29
II	Public Relations And Fundraising Managers	60	60		11
II	Public Relations Specialists	2825	2825		18
II	Purchasing Agents, Except Wholesale, Retail, And Farm Products	530	530		34
II	Purchasing Managers	150	150		20
II	Recreational Therapists	3210	3210		4
II	Registered Nurses	3255	3255		266
II	Sales Engineers	4930	4930		3
II	Secondary School Teachers	2320	2320		211
II	Securities, Commodities, And Financial Services Sales Agents	4820	4820		28
II	Social And Community Service Managers	420	420		45
II	Social Workers	2010	2010		125
II	Special Education Teachers	2330	2330		56
II	Speech-Language Pathologists	3230	3230		19
II	Surveyors, Cartographers, And Photogrammetrists	1310	1310		6
II	Technical Writers	2840	2840		5
II	Training And Development Managers	137	137		7
II	Training And Development Specialists	650	650		17
II	Writers And Authors	2850	2850		27
IIIa	Administrative Services Managers	100	100		11
IIIa	Advertising Sales Agents	4800	4800		22
IIIa	Air Traffic Controllers And Airfield Operations Specialists	9040	9040		9
IIIa	Appraisers And Assessors Of Real Estate	810	810		6
IIIa	Bill And Account Collectors	5100	5100		21
IIIa	Billing And Posting Clerks	5110	5110		60
IIIa	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		163
IIIa	Brokerage Clerks	5200	5200		2
IIIa	Cargo And Freight Agents	5500	5500		2
IIIa	Claims Adjusters, Appraisers, Examiners, And Investigators	540	540		36
IIIa	Communications Equipment Operators, All Other	5030	5030		1
IIIa	Computer Operators	5800	5800		19
IIIa	Computer Support Specialists	1050	1050		67
IIIa	Correspondence Clerks And Order Clerks	5350	5350		10

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IIIa	Court, Municipal, And License Clerks	5220	5220		12
IIIa	Credit Analysts	830	830		6
IIIa	Credit Authorizers, Checkers, And Clerks	5230	5230		5
IIIa	Credit Counselors And Loan Officers	910	910		32
IIIa	Customer Service Representatives	5240	5240		254
IIIa	Data Entry Keyers	5810	5810		47
IIIa	Dispatchers	5520	5520		36
IIIa	Eligibility Interviewers, Government Programs	5250	5250		7
IIIa	File Clerks	5260	5260		17
IIIa	Financial Clerks, All Other	5165	5165		5
IIIa	First-Line Supervisors Of Office And Administrative Support Workers	5000	5000		219
IIIa	Flight Attendants	9050	9050		11
IIIa	Hotel, Motel, And Resort Desk Clerks	5300	5300		19
IIIa	Human Resources Assistants, Except Payroll And Timekeeping	5360	5360		20
IIIa	Human Resources Workers	630	630		62
IIIa	Information And Record Clerks, All Other	5420	5420		13
IIIa	Insurance Claims And Policy Processing Clerks	5840	5840		32
IIIa	Insurance Sales Agents	4810	4810		57
IIIa	Interviewers, Except Eligibility And Loan	5310	5310		26
IIIa	Library Assistants, Clerical	5320	5320		13
IIIa	Library Technicians	2440	2440		6
IIIa	Licensed Practical And Licensed Vocational Nurses	3500	3500		59
IIIa	Loan Interviewers And Clerks	5330	5330		19
IIIa	Lodging Managers	340	340		15
IIIa	Medical Records And Health Information Technicians	3510	3510		14
IIIa	Meeting, Convention, And Event Planners	725	725		5
IIIa	Meter Readers, Utilities	5530	5530		2
IIIa	Miscellaneous Legal Support Workers	2160	2160		24
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5940		76
IIIa	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5830	x	1
IIIa	Office Clerks, General	5860	5860		150
IIIa	Office Machine Operators, Except Computer	5900	5900		4
IIIa	Other Teachers And Instructors	2340	2340		61
IIIa	Paralegals And Legal Assistants	2145	2145		40
IIIa	Payroll And Timekeeping Clerks	5140	5140		28
IIIa	Postal Service Clerks	5540	5540		21

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IIIa	Procurement Clerks	5150	5150		2
IIIa	Production, Planning, And Expediting Clerks	5600	5600		43
IIIa	Proofreaders And Copy Markers	5910	5910		1
IIIa	Radiation Therapists	3200	3200		2
IIIa	Real Estate Brokers And Sales Agents	4920	4920		41
IIIa	Reservation And Transportation Ticket Agents And Travel Clerks	5410	5410		16
IIIa	Respiratory Therapists	3220	3220		8
IIIa	Sales And Related Workers, All Other	4965	4965		60
IIIa	Sales Representatives, Services, All Other	4840	4840		28
IIIa	Sales Representatives, Wholesale And Manufacturing	4850	4850		132
IIIa	Secretaries And Administrative Assistants	5700	5700		519
IIIa	Social And Human Service Assistants	2016	2016		18
IIIa	Statistical Assistants	5920	5920		6
IIIa	Switchboard Operators, Including Answering Service	5010	5010		15
IIIa	Tax Examiners And Collectors, And Revenue Agents	930	930		10
IIIa	Tax Preparers	940	940		13
IIIa	Teacher Assistants	2540	2540		120
IIIa	Telephone Operators	5020	5020		15
IIIa	Tellers	5160	5160		57
IIIa	Tour And Travel Guides	4540	4540		3
IIIa	Travel Agents	4830	4830		7
IIIa	Web Developers	1030	1030		17
IIIa	Weighers, Measurers, Checkers, And Samplers, Recordkeeping	5630	5630		17
IIIa	Word Processors And Typists	5820	5820		29
IIIb	Animal Control Workers	3900	3900		1
IIIb	Automotive And Watercraft Service Attendants	9360	9360		8
IIIb	Baggage Porters, Bellhops, And Concierges	4530	4530		20
IIIb	Barbers	4500	4500		6
IIIb	Bartenders	4040	4040		55
IIIb	Bus Drivers	9120	9120		66
IIIb	Cashiers	4720	4720		288
IIIb	Childcare Workers	4600	4600		126
IIIb	Coin, Vending, And Amusement Machine Servicers And Repairers	7510	7510		6
IIIb	Combined Food Preparation And Serving Workers, Including Fast Food	4050	4050		83
IIIb	Counter And Rental Clerks	4740	4740		17
IIIb	Counter Attendants, Cafeteria, Food Concession, And Coffee Shop	4060	4060		22
IIIb	Couriers And Messengers	5510	5510		32



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IIIb	Dental Assistants	3640	3640		38
IIIb	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		8
IIIb	Embalmers And Funeral Attendants	4460	4460		2
IIIb	First-Line Supervisors Of Gaming Workers	4300	4300		2
IIIb	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		27
IIIb	First-Line Supervisors Of Personal Service Workers	4320	4320		8
IIIb	First-Line Supervisors Of Retail Sales Workers	4700	4700		247
IIIb	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		86
IIIb	Food Servers, Nonrestaurant	4120	4120		17
IIIb	Food Service Managers	310	310		47
IIIb	Gaming Services Workers	4400	4400		5
IIIb	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		52
IIIb	Healthcare Support Workers, All Other, Including Medical Equipment Preparers	3655	3655		31
IIIb	Hosts And Hostesses, Restaurant, Lounge, And Coffee Shop	4150	4150		14
IIIb	Lifeguards And Other Recreational, And All Other Protective Service Workers	3955	3955		7
IIIb	Massage Therapists	3630	3630		13
IIIb	Medical Assistants	3645	3645		43
IIIb	Medical Transcriptionists	3646	3646		8
IIIb	Miscellaneous Entertainment Attendants And Related Workers	4430	4430		25
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4130		42
IIIb	Miscellaneous Food Preparation And Serving Related Workers, Including Dining Room And Cafeteria Attendants And Bartender Helpers	4130	4160	x	3
IIIb	Miscellaneous Personal Appearance Workers	4520	4520		10
IIIb	Models, Demonstrators, And Product Promoters	4900	4900		8
IIIb	Morticians, Undertakers, And Funeral Directors	4465	4465		5
IIIb	Motion Picture Projectionists	4410	4410		2
IIIb	Nonfarm Animal Caretakers	4350	4350		9
IIIb	Nursing, Psychiatric, And Home Health Aides	3600	3600		431
IIIb	Parking Lot Attendants	9350	9350		5
IIIb	Parts Salespersons	4750	4750		23
IIIb	Personal Care Aides	4610	4610		78
IIIb	Personal Care And Service Workers, All Other	4650	4650		9
IIIb	Pest Control Workers	4240	4240		4
IIIb	Pharmacy Aides	3647	3647		10

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IIIb	Phlebotomists	3649	3649		18
IIIb	Physical Therapist Assistants And Aides	3620	3620		8
IIIb	Preschool And Kindergarten Teachers	2300	2300		94
IIIb	Receptionists And Information Clerks	5400	5400		102
IIIb	Recreation And Fitness Workers	4620	4620		40
IIIb	Religious Workers, All Other	2060	2060		10
IIIb	Residential Advisors	4640	4640		3
IIIb	Retail Salespersons	4760	4760		321
IIIb	Security Guards And Gaming Surveillance Officers	3930	3930		66
IIIb	Telemarketers	4940	4940		17
IIIb	Transportation Attendants, Except Flight Attendants	9415	9415		3
IIIb	Transportation Security Screeners	3945	3945		3
IIIb	Ushers, Lobby Attendants, And Ticket Takers	4420	4420		3
IIIb	Veterinary Assistants And Laboratory Animal Caretakers	3648	3648		4
IIIb	Waiters And Waitresses	4110	4110		274
IIIb	Wholesale And Retail Buyers, Except Farm Products	520	520		14
IVa	Appraisers And Assessors Of Real Estate	810	810		2
IVa	Artists And Related Workers	2600	2600		2
IVa	Automotive Body And Related Repairers	7150	7150		1
IVa	Automotive Service Technicians And Mechanics	7200	7200		13
IVa	Bakers	7800	7800		3
IVa	Barbers	4500	4500		2
IVa	Bartenders	4040	4040		7
IVa	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		7
IVa	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		2
IVa	Cabinetmakers And Bench Carpenters	8500	8500		4
IVa	Carpenters	6230	6230		20
IVa	Carpet, Floor, And Tile Installers And Finishers	6240	6240		5
IVa	Cashiers	4720	4720		1
IVa	Chefs And Head Cooks	4000	4000		2
IVa	Childcare Workers	4600	4600		4
IVa	Cleaners Of Vehicles And Equipment	9610	9610		2
IVa	Computer, Automated Teller, And Office Machine Repairers	7010	7010		1
IVa	Construction And Building Inspectors	6660	6660		1
IVa	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		4

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVa	Construction Laborers	6260	6260		13
IVa	Construction Managers	220	220		36
IVa	Cost Estimators	600	600		1
IVa	Counter And Rental Clerks	4740	4740		2
IVa	Couriers And Messengers	5510	5510		1
IVa	Credit Counselors And Loan Officers	910	910		1
IVa	Customer Service Representatives	5240	5240		2
IVa	Designers	2630	2630		5
IVa	Diagnostic Related Technologists And Technicians	3320	3320		1
IVa	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		2
IVa	Dredge, Excavating, And Loading Machine Operators	9520	9520		1
IVa	Driver/Sales Workers And Truck Drivers	9130	9130		12
IVa	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		1
IVa	Electric Motor, Power Tool, And Related Repairers	7040	7040		1
IVa	Electricians	6355	6355		1
IVa	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		1
IVa	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		15
IVa	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		4
IVa	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		5
IVa	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		13
IVa	First-Line Supervisors Of Office And Administrative Support Workers	5000	5000		7
IVa	First-Line Supervisors Of Personal Service Workers	4320	4320		3
IVa	First-Line Supervisors Of Production And Operating Workers	7700	7700		2
IVa	First-Line Supervisors Of Retail Sales Workers	4700	4700		49
IVa	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		5
IVa	Fishing And Hunting Workers	6100	6100		3
IVa	Food Service Managers	310	310		31
IVa	Grounds Maintenance Workers	4250	4250		4
IVa	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		19
IVa	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		2
IVa	Human Resources Workers	630	630		1
IVa	Industrial Truck And Tractor Operators	9600	9600		1

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVa	Insulation Workers	6400	6400		1
IVa	Insurance Sales Agents	4810	4810		7
IVa	Janitors And Building Cleaners	4220	4220		3
IVa	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		1
IVa	Laundry And Dry-Cleaning Workers	8300	8300		3
IVa	Locksmiths And Safe Repairers	7540	7540		1
IVa	Lodging Managers	340	340		3
IVa	Logging Workers	6130	6130		2
IVa	Machinists	8030	8030		1
IVa	Maids And Housekeeping Cleaners	4230	4230		7
IVa	Massage Therapists	3630	3630		1
IVa	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		3
IVa	Miscellaneous Legal Support Workers	2160	2160		2
IVa	Miscellaneous Personal Appearance Workers	4520	4520		1
IVa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		1
IVa	Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers	7260	7260		1
IVa	Musicians, Singers, And Related Workers	2750	2750		3
IVa	Nonfarm Animal Caretakers	4350	4350		2
IVa	Nursing, Psychiatric, And Home Health Aides	3600	3600		1
IVa	Office Clerks, General	5860	5860		1
IVa	Other Teachers And Instructors	2340	2340		2
IVa	Painters And Paperhangers	6420	6420		6
IVa	Painting Workers	8810	8810		2
IVa	Paralegals And Legal Assistants	2145	2145		1
IVa	Payroll And Timekeeping Clerks	5140	5140		1
IVa	Personal Care Aides	4610	4610		2
IVa	Pest Control Workers	4240	4240		1
IVa	Photographers	2910	2910		1
IVa	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		7
IVa	Precision Instrument And Equipment Repairers	7430	7430		1
IVa	Printing Press Operators	8255	8255		2
IVa	Property, Real Estate, And Community Association Managers	410	410		5
IVa	Pumping Station Operators	9650	9650		1
IVa	Real Estate Brokers And Sales Agents	4920	4920		14
IVa	Recreation And Fitness Workers	4620	4620		2
IVa	Retail Salespersons	4760	4760		22
IVa	Roofers	6515	6515		2
IVa	Sales And Related Workers, All Other	4965	4965		1

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVa	Sales Representatives, Services, All Other	4840	4840		2
IVa	Sales Representatives, Wholesale And Manufacturing	4850	4850		10
IVa	Secretaries And Administrative Assistants	5700	5700		8
IVa	Stationary Engineers And Boiler Operators	8610	8610		1
IVa	Structural Iron And Steel Workers	6530	6530		1
IVa	Structural Metal Fabricators And Fitters	7740	7740		2
IVa	Supervisors Of Transportation And Material Moving Workers	9000	9000		3
IVa	Surveying And Mapping Technicians	1560	1560		1
IVa	Tailors, Dressmakers, And Sewers	8350	8350		2
IVa	Taxi Drivers And Chauffeurs	9140	9140		2
IVa	Telecommunications Line Installers And Repairers	7420	7420		1
IVa	Travel Agents	4830	4830		1
IVa	Waiters And Waitresses	4110	4110		1
IVa	Welding, Soldering, And Brazing Workers	8140	8140		3
IVa	Wholesale And Retail Buyers, Except Farm Products	520	520		2
IVb	Actors	2700	2700		1
IVb	Advertising Sales Agents	4800	4800		2
IVb	Agricultural Inspectors	6010	6010		1
IVb	Appraisers And Assessors Of Real Estate	810	810		4
IVb	Artists And Related Workers	2600	2600		20
IVb	Athletes, Coaches, Umpires, And Related Workers	2720	2720		5
IVb	Automotive Body And Related Repairers	7150	7150		4
IVb	Automotive Glass Installers And Repairers	7160	7160		2
IVb	Automotive Service Technicians And Mechanics	7200	7200		15
IVb	Barbers	4500	4500		6
IVb	Bartenders	4040	4040		1
IVb	Billing And Posting Clerks	5110	5110		1
IVb	Bookkeeping, Accounting, And Auditing Clerks	5120	5120		10
IVb	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		5
IVb	Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other	2900	2900		2
IVb	Bus And Truck Mechanics And Diesel Engine Specialists	7210	7210		1
IVb	Bus Drivers	9120	9120		1
IVb	Buyers And Purchasing Agents, Farm Products	510	510		2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVb	Cabinetmakers And Bench Carpenters	8500	8500		6
IVb	Carpenters	6230	6230		32
IVb	Carpet, Floor, And Tile Installers And Finishers	6240	6240		3
IVb	Cashiers	4720	4720		3
IVb	Cement Masons, Concrete Finishers, And Terrazzo Workers	6250	6250		1
IVb	Chefs And Head Cooks	4000	4000		3
IVb	Childcare Workers	4600	4600		64
IVb	Cleaners Of Vehicles And Equipment	9610	9610		2
IVb	Computer Support Specialists	1050	1050		1
IVb	Computer, Automated Teller, And Office Machine Repairers	7010	7010		5
IVb	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		3
IVb	Construction Laborers	6260	6260		38
IVb	Construction Managers	220	220		27
IVb	Cooks	4020	4020		1
IVb	Counter And Rental Clerks	4740	4740		1
IVb	Couriers And Messengers	5510	5510		2
IVb	Crane And Tower Operators	9510	9510		1
IVb	Credit Counselors And Loan Officers	910	910		1
IVb	Dancers And Choreographers	2740	2740		1
IVb	Dental Hygienists	3310	3310		2
IVb	Designers	2630	2630		25
IVb	Detectives And Criminal Investigators	3820	3820		1
IVb	Dishwashers	4140	4140		1
IVb	Door-To-Door Sales Workers, News And Street Vendors, And Related Workers	4950	4950		5
IVb	Drafters	1540	1540		2
IVb	Dredge, Excavating, And Loading Machine Operators	9520	9520		1
IVb	Driver/Sales Workers And Truck Drivers	9130	9130		36
IVb	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		2
IVb	Electricians	6355	6355		6
IVb	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		2
IVb	Entertainers And Performers, Sports And Related Workers, All Other	2760	2760		3
IVb	Fence Erectors	6710	6710		1
IVb	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		13
IVb	First-Line Supervisors Of Housekeeping And Janitorial Workers	4200	4200		3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVb	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		9
IVb	First-Line Supervisors Of Mechanics, Installers, And Repairers	7000	7000		1
IVb	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		5
IVb	First-Line Supervisors Of Personal Service Workers	4320	4320		1
IVb	First-Line Supervisors Of Production And Operating Workers	7700	7700		1
IVb	First-Line Supervisors Of Retail Sales Workers	4700	4700		39
IVb	First-Line Supervisors Of Food Preparation And Serving Workers	4010	4010		4
IVb	Fishing And Hunting Workers	6100	6100		7
IVb	Furniture Finishers	8510	8510		1
IVb	Grounds Maintenance Workers	4250	4250		26
IVb	Hairdressers, Hairstylists, And Cosmetologists	4510	4510		53
IVb	Health Practitioner Support Technologists And Technicians	3420	3420		1
IVb	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		5
IVb	Highway Maintenance Workers	6730	6730		1
IVb	Home Appliance Repairers	7320	7320		1
IVb	Human Resources Workers	630	630		6
IVb	Industrial And Refractory Machinery Mechanics	7330	7330		1
IVb	Industrial Truck And Tractor Operators	9600	9600		1
IVb	Inspectors, Testers, Sorters, Samplers, And Weighers	8740	8740		3
IVb	Insurance Sales Agents	4810	4810		12
IVb	Interviewers, Except Eligibility And Loan	5310	5310		1
IVb	Janitors And Building Cleaners	4220	4220		15
IVb	Jewelers And Precious Stone And Metal Workers	8750	8750		1
IVb	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		8
IVb	Laundry And Dry-Cleaning Workers	8300	8300		1
IVb	Licensed Practical And Licensed Vocational Nurses	3500	3500		2
IVb	Loan Interviewers And Clerks	5330	5330		1
IVb	Locksmiths And Safe Repairers	7540	7540		2
IVb	Lodging Managers	340	340		2
IVb	Logging Workers	6130	6130		4
IVb	Machinists	8030	8030		1
IVb	Maids And Housekeeping Cleaners	4230	4230		74
IVb	Maintenance And Repair Workers, General	7340	7340		2
IVb	Massage Therapists	3630	3630		11

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVb	Medical Assistants	3645	3645		1
IVb	Medical, Dental, And Ophthalmic Laboratory Technicians	8760	8760		1
IVb	Meeting, Convention, And Event Planners	725	725		1
IVb	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		5
IVb	Miscellaneous Assemblers And Fabricators	7750	7750		5
IVb	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7630		3
IVb	Miscellaneous Legal Support Workers	2160	2160		5
IVb	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9750		1
IVb	Miscellaneous Media And Communication Workers	2860	2860		5
IVb	Miscellaneous Office And Administrative Support Workers, Including Desktop Publishers	5940	5940		2
IVb	Miscellaneous Personal Appearance Workers	4520	4520		7
IVb	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		2
IVb	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8550		1
IVb	Motion Picture Projectionists	4410	4410		1
IVb	Musicians, Singers, And Related Workers	2750	2750		12
IVb	Nonfarm Animal Caretakers	4350	4350		5
IVb	Nursing, Psychiatric, And Home Health Aides	3600	3600		12
IVb	Office Clerks, General	5860	5860		2
IVb	Other Teachers And Instructors	2340	2340		22
IVb	Packaging And Filling Machine Operators And Tenders	8800	8800		1
IVb	Packers And Packagers, Hand	9640	9640		1
IVb	Painters And Paperhangers	6420	6420		17
IVb	Painters And Paperhangers	6420	6430	x	1
IVb	Paralegals And Legal Assistants	2145	2145		1
IVb	Parts Salespersons	4750	4750		1
IVb	Paving, Surfacing, And Tamping Equipment Operators	6300	6300		1
IVb	Personal Care Aides	4610	4610		24
IVb	Personal Care And Service Workers, All Other	4650	4650		4
IVb	Pest Control Workers	4240	4240		1
IVb	Photographers	2910	2910		11
IVb	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		8
IVb	Precision Instrument And Equipment Repairers	7430	7430		1



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
IVb	Preschool And Kindergarten Teachers	2300	2300		1
IVb	Printing Press Operators	8255	8255		4
IVb	Private Detectives And Investigators	3910	3910		1
IVb	Production, Planning, And Expediting Clerks	5600	5600		1
IVb	Property, Real Estate, And Community Association Managers	410	410		9
IVb	Radio And Telecommunications Equipment Installers And Repairers	7020	7020		1
IVb	Real Estate Brokers And Sales Agents	4920	4920		53
IVb	Recreation And Fitness Workers	4620	4620		4
IVb	Refuse And Recyclable Material Collectors	9720	9720		3
IVb	Religious Workers, All Other	2060	2060		1
IVb	Retail Salespersons	4760	4760		25
IVb	Roofers	6515	6515		2
IVb	Sales And Related Workers, All Other	4965	4965		2
IVb	Sales Representatives, Services, All Other	4840	4840		3
IVb	Sales Representatives, Wholesale And Manufacturing	4850	4850		14
IVb	Secretaries And Administrative Assistants	5700	5700		7
IVb	Security Guards And Gaming Surveillance Officers	3930	3930		1
IVb	Sheet Metal Workers	6520	6520		1
IVb	Shipping, Receiving, And Traffic Clerks	5610	5610		1
IVb	Shoe And Leather Workers	8330	8330		2
IVb	Stock Clerks And Order Fillers	5620	5620		1
IVb	Supervisors Of Transportation And Material Moving Workers	9000	9000		1
IVb	Tailors, Dressmakers, And Sewers	8350	8350		11
IVb	Tax Preparers	940	940		7
IVb	Taxi Drivers And Chauffeurs	9140	9140		9
IVb	Teacher Assistants	2540	2540		1
IVb	Telecommunications Line Installers And Repairers	7420	7420		1
IVb	Television, Video, And Motion Picture Camera Operators And Editors	2920	2920		2
IVb	Travel Agents	4830	4830		4
IVb	Upholsterers	8450	8450		3
IVb	Waiters And Waitresses	4110	4110		1
IVb	Web Developers	1030	1030		3
IVb	Welding, Soldering, And Brazing Workers	8140	8140		8
IVb	Wholesale And Retail Buyers, Except Farm Products	520	520		2
IVb	Woodworking Machine Setters, Operators, And Tenders, Except Sawing	8540	8540		1
IVc	Farmers, Ranchers, And Other Agricultural Managers	205	205		82

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
V	Actors	2700	2700		2
V	Agricultural And Food Science Technicians	1900	1900		8
V	Announcers	2800	2800		7
V	Artists And Related Workers	2600	2600		14
V	Athletes, Coaches, Umpires, And Related Workers	2720	2720		19
V	Avionics Technicians	7030	7030		2
V	Bailiffs, Correctional Officers, And Jailers	3800	3800		49
V	Biological Technicians	1910	1910		6
V	Broadcast And Sound Engineering Technicians And Radio Operators, And Media And Communication Equipment Workers, All Other	2900	2900		11
V	Buyers And Purchasing Agents, Farm Products	510	510		1
V	Chefs And Head Cooks	4000	4000		38
V	Chemical Technicians	1920	1920		9
V	Clinical Laboratory Technologists And Technicians	3300	3300		48
V	Computer Control Programmers And Operators	7900	7900		1
V	Construction And Building Inspectors	6660	6660		7
V	Construction Managers	220	220		51
V	Cost Estimators	600	600		5
V	Dancers And Choreographers	2740	2740		1
V	Dental Hygienists	3310	3310		9
V	Designers	2630	2630		66
V	Detectives And Criminal Investigators	3820	3820		16
V	Diagnostic Related Technologists And Technicians	3320	3320		40
V	Drafters	1540	1540		19
V	Electric Motor, Power Tool, And Related Repairers	7040	7040		5
V	Electrical And Electronics Repairers, Transportation Equipment, And Industrial And Utility	7100	7100		1
V	Electronic Equipment Installers And Repairers, Motor Vehicles	7110	7110		4
V	Electronic Home Entertainment Equipment Installers And Repairers	7120	7120		2
V	Elevator Installers And Repairers	6700	6700		1
V	Emergency Medical Technicians And Paramedics	3400	3400		22
V	Engineering Technicians, Except Drafters	1550	1550		55
V	Entertainers And Performers, Sports And Related Workers, All Other	2760	2760		1
V	Fire Inspectors	3750	3750		5

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
V	Firefighters	3740	3740		36
V	First-Line Supervisors Of Construction Trades And Extraction Workers	6200	6200		63
V	First-Line Supervisors Of Correctional Officers	3700	3700		11
V	First-Line Supervisors Of Landscaping, Lawn Service, And Groundskeeping Workers	4210	4210		13
V	First-Line Supervisors Of Mechanics, Installers, And Repairers	7000	7000		40
V	First-Line Supervisors Of Non-Retail Sales Workers	4710	4710		62
V	First-Line Supervisors Of Production And Operating Workers	7700	7700		102
V	First-Line Supervisors Of Protective Service Workers, All Other	3730	3730		14
V	First-Line Supervisors Of Fire Fighting And Prevention Workers	3720	3720		3
V	First-Line Supervisors Of Police And Detectives	3710	3710		10
V	Gaming Managers	330	330		3
V	Geological And Petroleum Technicians, And Nuclear Technicians	1930	1930		4
V	Health Practitioner Support Technologists And Technicians	3420	3420		78
V	Miscellaneous Health Technologists And Technicians	3535	3535		12
V	Miscellaneous Law Enforcement Workers	3840	3840		1
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1965		26
V	Miscellaneous Life, Physical, And Social Science Technicians, Including Social Science Research Assistants	1965	1950	x	2
V	Miscellaneous Media And Communication Workers	2860	2860		8
V	Musicians, Singers, And Related Workers	2750	2750		10
V	Opticians, Dispensing	3520	3520		10
V	Photographers	2910	2910		10
V	Police Officers	3850	3850		81
V	Private Detectives And Investigators	3910	3910		11
V	Probation Officers And Correctional Treatment Specialists	2015	2015		7
V	Property, Real Estate, And Community Association Managers	410	410		47
V	Radio And Telecommunications Equipment Installers And Repairers	7020	7020		25
V	Railroad Conductors And Yardmasters	9240	9240		7
V	Ship And Boat Captains And Operators	9310	9310		2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
V	Supervisors Of Transportation And Material Moving Workers	9000	9000		33
V	Surveying And Mapping Technicians	1560	1560		11
V	Telecommunications Line Installers And Repairers	7420	7420		18
V	Television, Video, And Motion Picture Camera Operators And Editors	2920	2920		3
V	Transportation Inspectors	9410	9410		7
V	Transportation, Storage, And Distribution Managers	160	160		26
VI	Aircraft Mechanics And Service Technicians	7140	7140		21
VI	Automotive Service Technicians And Mechanics	7200	7200		79
VI	Boilermakers	6210	6210		3
VI	Brickmasons, Blockmasons, Stonemasons, And Reinforcing Iron And Rebar Workers	6220	6220		18
VI	Bus And Truck Mechanics And Diesel Engine Specialists	7210	7210		35
VI	Cabinetmakers And Bench Carpenters	8500	8500		5
VI	Carpenters	6230	6230		112
VI	Carpet, Floor, And Tile Installers And Finishers	6240	6240		16
VI	Computer, Automated Teller, And Office Machine Repairers	7010	7010		22
VI	Construction Equipment Operators, Except Paving, Surfacing, And Tamping Equipment Operators	6320	6320		46
VI	Control And Valve Installers And Repairers	7300	7300		2
VI	Crane And Tower Operators	9510	9510		12
VI	Drywall Installers, Ceiling Tile Installers, And Tapers	6330	6330		13
VI	Electrical Power-Line Installers And Repairers	7410	7410		12
VI	Electricians	6355	6355		67
VI	Explosives Workers, Ordnance Handling Experts, And Blasters	6830	6830		4
VI	Forest And Conservation Workers	6120	6120		2
VI	Hazardous Materials Removal Workers	6720	6720		4
VI	Heating, Air Conditioning, And Refrigeration Mechanics And Installers	7315	7315		35
VI	Heavy Vehicle And Mobile Equipment Service Technicians And Mechanics	7220	7220		22
VI	Home Appliance Repairers	7320	7320		7
VI	Industrial And Refractory Machinery Mechanics	7330	7330		29
VI	Insulation Workers	6400	6400		7
VI	Jewelers And Precious Stone And Metal Workers	8750	8750		5
VI	Locksmiths And Safe Repairers	7540	7540		3

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
VI	Locomotive Engineers And Operators	9200	9200		7
VI	Machinists	8030	8030		48
VI	Maintenance And Repair Workers, General	7340	7340		26
VI	Maintenance Workers, Machinery	7350	7350		5
VI	Medical, Dental, And Ophthalmic Laboratory Technicians	8760	8760		9
VI	Millwrights	7360	7360		18
VI	Miscellaneous Installation, Maintenance, And Repair Workers, Including Wind Turbine Service Technicians	7630	7630		21
VI	Miscellaneous Plant And System Operators	8630	8630		8
VI	Miscellaneous Woodworkers, Including Model Makers And Patternmakers	8550	8550		1
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8100		13
VI	Model Makers, Patternmakers, And Molding Machine Setters, Metal And Plastic	8100	8060	x	1
VI	Molders, Shapers, And Casters, Except Metal And Plastic	8920	8920		6
VI	Painters And Paperhangers	6420	6420		30
VI	Pipelayers, Plumbers, Pipefitters, And Steamfitters	6440	6440		54
VI	Power Plant Operators, Distributors, And Dispatchers	8600	8600		2
VI	Precision Instrument And Equipment Repairers	7430	7430		9
VI	Prepress Technicians And Workers	8250	8250		11
VI	Printing Press Operators	8255	8255		23
VI	Sailors And Marine Oilers, And Ship Engineers	9300	9300		2
VI	Security And Fire Alarm Systems Installers	7130	7130		3
VI	Sheet Metal Workers	6520	6520		15
VI	Small Engine Mechanics	7240	7240		9
VI	Stationary Engineers And Boiler Operators	8610	8610		17
VI	Structural Iron And Steel Workers	6530	6530		12
VI	Structural Metal Fabricators And Fitters	7740	7740		7
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9260		2
VI	Subway, Streetcar, And Other Rail Transportation Workers	9260	9230	x	1
VI	Tailors, Dressmakers, And Sewers	8350	8350		11
VI	Tool And Die Makers	8130	8130		14
VI	Water And Wastewater Treatment Plant And System Operators	8620	8620		9
VIIa	Adhesive Bonding Machine Operators And Tenders	8850	8850		2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
VIIa	Aircraft Structure, Surfaces, Rigging, And Systems Assemblers	7710	7710		6
VIIa	Automotive Body And Related Repairers	7150	7150		22
VIIa	Automotive Glass Installers And Repairers	7160	7160		2
VIIa	Bakers	7800	7800		23
VIIa	Butchers And Other Meat, Poultry, And Fish Processing Workers	7810	7810		33
VIIa	Cement Masons, Concrete Finishers, And Terrazzo Workers	6250	6250		9
VIIa	Chemical Processing Machine Setters, Operators, And Tenders	8640	8640		12
VIIa	Cleaners Of Vehicles And Equipment	9610	9610		17
VIIa	Construction Laborers	6260	6260		150
VIIa	Conveyor Operators And Tenders, And Hoist And Winch Operators	9560	9500	x	1
VIIa	Cooks	4020	4020		234
VIIa	Crossing Guards	3940	3940		8
VIIa	Crushing, Grinding, Polishing, Mixing, And Blending Workers	8650	8650		11
VIIa	Cutting Workers	8710	8710		12
VIIa	Derrick, Rotary Drill, And Service Unit Operators, And Roustabouts, Oil, Gas, And Mining	6800	6800		3
VIIa	Dishwashers	4140	4140		35
VIIa	Dredge, Excavating, And Loading Machine Operators	9520	9520		9
VIIa	Driver/Sales Workers And Truck Drivers	9130	9130		326
VIIa	Earth Drillers, Except Oil And Gas	6820	6820		2
VIIa	Electrical, Electronics, And Electromechanical Assemblers	7720	7720		30
VIIa	Engine And Other Machine Assemblers	7730	7730		7
VIIa	Extruding And Drawing Machine Setters, Operators, And Tenders, Metal And Plastic	7920	7920		3
VIIa	Extruding, Forming, Pressing, And Compacting Machine Setters, Operators, And Tenders	8720	8720		10
VIIa	Fence Erectors	6710	6710		1
VIIa	Food And Tobacco Roasting, Baking, And Drying Machine Operators And Tenders	7830	7830		6
VIIa	Food Batchmakers	7840	7840		12
VIIa	Food Cooking Machine Operators And Tenders	7850	7850		1
VIIa	Food Preparation Workers	4030	4030		68
VIIa	Food Processing Workers, All Other	7855	7855		15
VIIa	Forging Machine Setters, Operators, And Tenders, Metal And Plastic	7930	7930		2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
VIIa	Furnace, Kiln, Oven, Drier, And Kettle Operators And Tenders	8730	8730		1
VIIa	Furniture Finishers	8510	8510		5
VIIa	Glaziers	6360	6360		8
VIIa	Grounds Maintenance Workers	4250	4250		86
VIIa	Helpers, Construction Trades	6600	6600		9
VIIa	Helpers-Installation, Maintenance, And Repair Workers	7610	7610		6
VIIa	Helpers-Production Workers	8950	8950		7
VIIa	Highway Maintenance Workers	6730	6730		11
VIIa	Industrial Truck And Tractor Operators	9600	9600		62
VIIa	Inspectors, Testers, Sorters, Samplers, And Weighers	8740	8740		98
VIIa	Janitors And Building Cleaners	4220	4220		288
VIIa	Laborers And Freight, Stock, And Material Movers, Hand	9620	9620		172
VIIa	Laundry And Dry-Cleaning Workers	8300	8300		21
VIIa	Logging Workers	6130	6130		16
VIIa	Machine Feeders And Offbearers	9630	9630		11
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7950		21
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8000	x	9
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	7960	x	3
VIIa	Machine Tool Cutting Setters, Operators, And Tenders, Metal And Plastic	7950	8010	x	4
VIIa	Maids And Housekeeping Cleaners	4230	4230		178
VIIa	Mail Clerks And Mail Machine Operators, Except Postal Service	5850	5850		10
VIIa	Metal Furnace Operators, Tenders, Pourers, And Casters	8040	8040		3
VIIa	Mining Machine Operators	6840	6840		9
VIIa	Miscellaneous Assemblers And Fabricators	7750	7750		103
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6765		4
VIIa	Miscellaneous Construction Workers, Including Solar Photovoltaic Installers, Septic Tank Servicers And Sewer Pipe Cleaners	6765	6750	x	1
VIIa	Miscellaneous Extraction Workers, Including Roof Bolters And Helpers	6940	6940		2
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9750		13
VIIa	Miscellaneous Material Moving Workers, Including Mine Shuttle Car Operators, And Tank Car, Truck, And Ship Loaders	9750	9730	x	2

Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8220		41
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8020	x	1
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8210	x	2
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8120	x	2
VIIa	Miscellaneous Metal Workers And Plastic Workers, Including Multiple Machine Tool Setters	8220	8150	x	1
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8965		183
VIIa	Miscellaneous Production Workers, Including Semiconductor Processors	8965	8860	x	1
VIIa	Miscellaneous Textile, Apparel, And Furnishings Workers, Except Upholsterers	8460	8460		8
VIIa	Miscellaneous Vehicle And Mobile Equipment Mechanics, Installers, And Repairers	7260	7260		11
VIIa	Motor Vehicle Operators, All Other	9150	9150		1
VIIa	Packaging And Filling Machine Operators And Tenders	8800	8800		30
VIIa	Packers And Packagers, Hand	9640	9640		54
VIIa	Painting Workers	8810	8810		18
VIIa	Paper Goods Machine Setters, Operators, And Tenders	8930	8930		7
VIIa	Paving, Surfacing, And Tamping Equipment Operators	6300	6300		1
VIIa	Photographic Process Workers And Processing Machine Operators	8830	8830		11
VIIa	Plasterers And Stucco Masons	6460	6460		3
VIIa	Postal Service Mail Carriers	5550	5550		40
VIIa	Postal Service Mail Sorters, Processors, And Processing Machine Operators	5560	5560		12
VIIa	Pressers, Textile, Garment, And Related Materials	8310	8310		13
VIIa	Print Binding And Finishing Workers	8256	8256		7
VIIa	Pumping Station Operators	9650	9650		5
VIIa	Rail-Track Laying And Maintenance Equipment Operators	6740	6740		3
VIIa	Refuse And Recyclable Material Collectors	9720	9720		17
VIIa	Rolling Machine Setters, Operators, And Tenders, Metal And Plastic	7940	7940		1
VIIa	Roofers	6515	6515		24



Class	Occupational Title (ACS 2012)	ACS 2012	GSS occ10	Recoded to ACS	GSS 2004- 2016
VIIa	Sawing Machine Setters, Operators, And Tenders, Wood	8530	8530		11
VIIa	Sewing Machine Operators	8320	8320		77
VIIa	Shipping, Receiving, And Traffic Clerks	5610	5610		52
VIIa	Shoe And Leather Workers	8330	8330		2
VIIa	Shoe And Leather Workers	8330	8340	x	3
VIIa	Stock Clerks And Order Fillers	5620	5620		125
VIIa	Taxi Drivers And Chauffeurs	9140	9140		23
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8400		1
VIIa	Textile Bleaching And Dyeing, And Cutting Machine Setters, Operators, And Tenders	8400	8360	x	2
VIIa	Textile Knitting And Weaving Machine Setters, Operators, And Tenders	8410	8410		3
VIIa	Textile Winding, Twisting, And Drawing Out Machine Setters, Operators, And Tenders	8420	8420		12
VIIa	Tire Builders	8940	8940		3
VIIa	Upholsterers	8450	8450		6
VIIa	Welding, Soldering, And Brazing Workers	8140	8140		74
VIIa	Woodworking Machine Setters, Operators, And Tenders, Except Sawing	8540	8540		8
VIIb	Agricultural Inspectors	6010	6010		3
VIIb	Animal Trainers	4340	4340		5
VIIb	First-Line Supervisors Of Farming, Fishing, And Forestry Workers	6005	6005		9
VIIb	Fishing And Hunting Workers	6100	6100		2
VIIb	Graders And Sorters, Agricultural Products	6040	6040		9
VIIb	Miscellaneous Agricultural Workers, Including Animal Breeders	6050	6050		97
Mil	First-Line Enlisted Military Supervisors	9810	9810		46
Mil	Military Enlisted Tactical Operations And Air/Weapons Specialists And Crew Members	9820	9820		18
Mil	Military Officer Special And Tactical Operations Leaders	9800	9800		48
Mil	Military, Rank Not Specified	9830	9830		60