*Memorandum*

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| **Social and Economic Policy** |

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| **Date** | April 24, 2014 |
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| **To** | Jonathan Simonetta, DOL |
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| **From** | Jacob Klerman, Alyssa Pozniak, Krista Olson, Abt and Kelly Daley and Julie Pacer, Abt SRBI |
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| **Subject** | Abt’s Response to OMB’s 4/21/14 Comments |

Thank you for forwarding the additional set of comments prepared by OMB in their continued review of the WORKER CLASSIFICATION SURVEY. As you requested, we have prepared the following memo with our response.

The OMB requested that additional industry and occupation categories be added to the coding scheme. These changes affect two survey questions: QINDUSTRY\_CODE and QOCCUP\_CODE. Abt will make the suggested changes in the coding scheme; that is, we will have 17 categories instead of 12 categories for industry (QINDUSTRY\_CODE), and 27 categories instead of 24 categories for occupation (QOCCUP\_CODE). The OMB-suggested categories for Industry and Occupation that we will use in the survey are presented Tables 1 and 2, respectively.

Complying with OMB’s proposed changes to the industry and occupation codes will result in a small increase in the budget. The interviewer training provided by Abt SRBI will be slightly longer and some interviews will be longer to better probe for the specified industries and occupations Nonetheless, it is important to note that our overall approach to the coding operation will remain unchanged. Specifically, the interviewer will record the respondent’s answer verbatim and also apply a code for both industry and occupation. This remains consistent with our earlier discussions where we agreed that it would not be a prudent use of project resources to engage a professional coding operation. Given the (apparently) low prevalence of worker misclassification, it appears unlikely that we will have adequate statistical power to detect anything but the largest plausible differences across industry, occupation, or other subgroup classifications (see also 2/27/14 memo).Finally, the Public Use File delivered to DOL will include the verbatim responses although any identifying information about individuals or firms will be removed.

**Table 1. Revised Industry categories for the worker classification survey.**

| **Survey Variable: QINDUSTRY\_CODE** | **Census Industry 2012** | **NAICS 2012** |
| --- | --- | --- |
| 1 | Construction | 0770 | 23 |
| 2 | Computer and electronic product manufacturing (e.g., computers, video equipment, navigational instruments) | 3365 | 334 |
| 3 | Business to business electronic markets | Part of 4585 | 42511 |
| 4 | Electronics stores (e.g., selling computers, games, cameras) | 4795 | 443142 |
| 5 | Internet publishing and broadcasting and web search portals | 6672 | 51913 |
| 6 | Telecommunications (e.g., carriers, satellite, resellers) | 6680, 6690 | 517 |
| 7 | Computer systems design and related services (e.g., information technology) | 7380 | 5415 |
| 8 | Management, scientific, and technical consulting services | 7390 | 5416 |
| 9 | Transportation (e.g., air, bus service, pipeline, postal service) | 6070-6380 | 48-492 |
| 10 | Services to buildings and dwellings (e.g., cleaning, except related to construction)  | 7690 | 5617 exc. 56173 |
| 11 | Landscaping services  | 7770 | 56173 |
| 12 | Home health care services | 8170 | 6216 |
| 13 | Child day care services | 8470 | 6244 |
| 14 | Private household services | 9290 | 814 |
| 15 | Food services and drinking places  | 8680-8690 | 722 |
| 16 | Personal care services (e.g., Barber shops, Beauty salons, Nail salons) | 8970-8990 | 8121 |
| 17 | **OTHER**  |  |   |
|  | *Agriculture, Forestry, Fishing, and Hunting, and Mining* | *0170-0490* | *11-21* |
|  | *Utilities* | *0570-0690* | *22* |
|  | *All other manufacturing* | *1070-3990 exc. 3365-3390* | *31-33 exc. 334* |
|  | *All other wholesale trade* | *4070-4590 exc. Part 4585* | *42 ex. 42511* |
|  | *All other retail trade* | *4670-5790 exc. 4795* | *44-45 exc. 443142* |
|  | *Warehousing and Storage* | *6390* | *493* |
|  | *All other information* | *6470-6780 exc. 6672, 6680-6690* | *51 exc. 51913, 517* |
|  | *Finance and Insurance, Real Estate, and Rental and Leasing* | *6870-7190* | *52-53* |
|  | *Other Professional, Scientific, and Technical Services*  | *7270-7490 exc. 7380, 7390* | *54 exc. 5415, 5416* |
|  | *Management of companies and enterprises* | *7570* | *55* |
|  | *All other administrative and support and waste management and remediation services* | *7580-7790, exc. 7690, 7770* | *56 exc. 5617* |
|  | *Educational services* | *7860-7890* | *61* |
|  | *All other health care and social assistance* | *7970-8470 exc. 8170, 8470* | *62 exc. 6216, 6244* |
|  | *Arts, entertainment, and recreation* | *8560-8590* | *71* |
|  | *All other accommodation and food services* | *8660-8670* | *72 exc. 722* |
|  | *All other services and Public administration* | *8770-9590 exc. 8970-8990, 9290* | *81-92 exc. 8121, 814* |
|  | *Military* | *9670-9870* | *928110* |
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**Table 2. Revised Occupation categories for the worker classification survey.**

| **QOCCUP\_CODE**  | **Census Code** | **SOC 2010** |
| --- | --- | --- |
| 1 | Business and financial operations (e.g., agents, claims adjusters, human resources workers, fundraisers) | 0500-0950 | 13-0000 |
| 2 | Computer and mathematical occupations | 1000-1240 | 15-0000 |
| 3 | Architecture and engineering occupations | 1300-1560 | 17-0000 |
| 4 | Life, physical, and social science occupations | 1600-1965 | 19-0000 |
| 5 | Postsecondary teachers | 2200 | 25-1000 |
| 6 | Preschool and kindergarten teachers | 2300 | 25-2010 |
| 7 | Elementary, middle school, and secondary school teachers | 2310, 2320 | 25-2020--25-2030 |
| 8 | Special education teachers | 2330 | 25-2050 |
| 9 | Other teachers and instructors | 2340 | 25-3000 |
| 10 | Teacher assistants | 2540 | 25-9041 |
| 11 | Arts, design, entertainment, sports, and media occupations | 2600-2960 | 27-0000 |
| 12 | Nursing, psychiatric, and home health aides | 3600 | 31-1010 |
| 13 | Massage therapists | 3630 | 31-9011 |
| 14 | Security guards and gaming surveillance officers | 3930 | 33-9030 |
| 15 | Food preparation and serving related occupations (e.g., cooks, bartenders, waiters) | 4000-4160 | 35-000 |
| 16 | Building grounds cleaning and maintenance occupations (e.g., janitors, maids, grounds maintenance, indoor landscaper) | 4200-4250 | 37-000 |
| 17 | Barbers, Hairdressers, cosmetologists, miscellaneous personal appearance, first line supervisors of personal service workers | 4320, 4500-4520 | 39-1021, 39-5011--39-5090 |
| 18 | Childcare workers | 4600 | 39-9011 |
| 19 | Financial clerks (e.g., bill collectors, billing clerk,, bookkeeping clerk,) | 5100-5130 | 43-3000 |
| 20 | Farming, fishing and forestry occupations | 6005-6130 | 45-0000 |
| 21 | Construction occupations (e.g., carpenter, carpet installer, first-line supervisor of construction trades) | 6200-6765 | 47-1011--47-4090 |
| 22 | Extraction occupations (e.g., earth drillers, rotary drill operators) | 6800-6940 | 47-5000 |
| 23 | Telecommunications line installers and repairers | 7420 | 49-9052 |
| 24 | All other installation, maintenance, and repair occupations | 7000-7630 exc. 7420 | 49-0000 exc. 49-9052 |
| 25 | Taxi drivers and chauffeurs | 9140 | 53-3041 |
| 26 | Laborers and material movers, by Hand (e.g., cleaners of vehicles, freight movers, machine feeders, packagers) | 9610-9640 | 53-7060 |
| 27 | **OTHER** |  |  |
|  | *Management occupations (e.g., CEO, financial managers, education administrators, computer and information systems managers)*  | *0010-0430* | *11-0000* |
|  | *Community and Social Service occupations* | *2000-2060* | *21-0000* |
|  | *Legal occupations (e.g., lawyers, paralegals)* | *2100-2160* | *23-0000* |
|  | *All other education, training, and library occupations* | *2400-2440, 2550* | *25-4000, 25-9000 exc. 25-9041* |
|  | *Healthcare practitioners and technical occupations* | *3000-3540* | *29-0000* |
|  | *All other Healthcare support occupations* | *3600-3655, exc. 3600, 3630* | *31-0000 exc. 31-1010, 31-9011* |
|  | *All other protective service occupations*  | *3700-3955 exc. 3930* | *33-0000 exc. 33-9030* |
|  | *All other personal care and service occupations* | *4300-4650, exc. 4320, 4500-4520, 4600* | *39-0000, exc. 39-1021, 39-5011--39-5090, 39-9011* |
|  | *Sales and related occupations*  | *4700-4965* | *41-0000* |
|  | *All other Office and administrative support occupations* | *5000-5940, exc. 5100-5130* | *43-0000, exc. 43-3000* |
|  | *Production occupations* | *7700-8965* | *51-0000* |
|  | *All other Transportation occupations* | *9000-9420, exc. 9140* | *53-1000--53-6000 exc. 53-3041* |
|  | *All other Material moving occupations* | *9500-9750, ex. 9610-9640* | *53-7000 exc. 53-7060* |
|  | *Military specific occupations (e.g., armored assault vehicle officers)* | *9800-9830* | *55-0000* |
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