### TABLE A-2

**Crosswalk of occupations used in the SDR data tables**

*(Crosswalk)*

<table>
<thead>
<tr>
<th>Science and engineering classification</th>
<th>Major occupations and label (N2OCPRMG, N2OCMLST)</th>
<th>Minor occupations and label (N2OCPRNG, N2OCNLST)</th>
<th>Detailed occupations and label (N2OCPR, N2OCLST)</th>
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<tbody>
<tr>
<td>Science occupations</td>
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<td>1</td>
<td>110510 Computer and information scientists, research</td>
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<td>110540 Computer support specialists</td>
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<td>110550 Computer system analysts</td>
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<td>110580 Network and computer systems administrators</td>
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<td>110590 Software developers -- applications and systems software</td>
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<td>110880 Computer engineers, software</td>
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<td>121730 Operations research analysts, including modeling</td>
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<td>18</td>
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<td>18</td>
<td>182860 Postsecondary teachers: Mathematics and statistics</td>
</tr>
<tr>
<td>Biological, agricultural and other life scientists</td>
<td>21 Agricultural and food scientists</td>
<td>210210 Agricultural and food scientists</td>
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<tr>
<td>2</td>
<td>21</td>
<td>22</td>
<td>220220 Biochemists and biophysicists</td>
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<td>22</td>
<td>220230 Biological scientists</td>
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<td>21</td>
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<td>220250 Medical scientists (excluding practitioners)</td>
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<td>21</td>
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<td>23 Environmental life scientists</td>
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<td>282710 Postsecondary teachers: Agriculture</td>
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<td>282730 Postsecondary teachers: Biological sciences</td>
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<td>282970 Postsecondary teachers: Other natural sciences</td>
</tr>
<tr>
<td>3 Physical and related scientists</td>
<td>31</td>
<td>31</td>
<td>311930 Chemists, except biochemists</td>
</tr>
<tr>
<td>32 Earth scientists, geologists and oceanographers</td>
<td>32</td>
<td>32</td>
<td>321920 Atmospheric and space scientists</td>
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<td>331960 Physicists, except biophysicists</td>
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<td>34 Other physical and related scientists</td>
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<td>341980 Other physical scientists</td>
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<td>38</td>
<td>38</td>
<td>382750 Postsecondary teachers: Chemistry</td>
</tr>
<tr>
<td>38 Postsecondary teachers - physical and related sciences</td>
<td>38</td>
<td>38</td>
<td>382770 Postsecondary teachers: Earth, environmental, and marine sciences</td>
</tr>
<tr>
<td>38 Postsecondary teachers: Physics</td>
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<td>382890 Postsecondary teachers: Physics</td>
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<td>422350 Political scientists</td>
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## TABLE A-2
Crosswalk of occupations used in the SDR data tables
(Crosswalk)

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<tr>
<th>Science and engineering classification</th>
<th>Major occupationsal code and label (N2OCPRMG, N2OCMLST)</th>
<th>Minor occupationsal code and label (N2OCPRNG, N2OCNLST)</th>
<th>Detailed occupationsal code and label (N2OCPR, N2OCLST)</th>
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<td>Other social scientists</td>
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<tr>
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<td></td>
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<td>Postsecondary teachers: Other social sciences</td>
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<td>Bioengineers or biomedical engineers</td>
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<td>Environmental engineers</td>
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<tr>
<td></td>
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<td>Marine engineers and naval architects</td>
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<td>Materials and metallurgical engineers</td>
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<td></td>
<td>570950</td>
<td>Mining and geological engineers</td>
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<td>Nuclear engineers</td>
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<td>Other engineers</td>
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<td>Postsecondary teachers - engineering</td>
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<td>S&amp;E related occupations</td>
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<td>611110</td>
<td>Diagnosing and treating practitioners</td>
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<td>Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners</td>
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<td>Computer and information systems managers</td>
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<td>Medical and health services managers</td>
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<td>Natural sciences managers</td>
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<td>S&amp;E pre-college teachers</td>
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<td>Teachers: Secondary - computer, math or sciences</td>
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<td>Teachers: Secondary - social sciences</td>
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<td>S&amp;E technicians and technologists</td>
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<td>Technologists and technicians, biological and life sciences</td>
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<td>Science and engineering classification</td>
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<td>Detailed occupational code and label (N20CPR, N20CLST)</td>
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<tr>
<td>Non-science/ non-engineering occupations</td>
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<td>641000 Electrical, electronic, industrial, and mechanical technicians</td>
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<td>641010 Drafting occupations, including computer drafting</td>
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<tr>
<td></td>
<td>641020 Surveying and mapping technicians</td>
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<tr>
<td></td>
<td>641030 Other engineers, technologists, and technicians</td>
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<tr>
<td></td>
<td>641040 Surveyors, cartographers, and photogrammetrists</td>
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<td></td>
<td>641750 Technologists and technicians, mathematical sciences</td>
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<td>641970 Technologists and technicians, physical sciences</td>
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<td>650810 Architects</td>
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<td>651710 Actuaries</td>
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<td>7</td>
<td>71 Non-S&amp;E managers</td>
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<td>72</td>
<td>72 Management-related occupations</td>
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<td>73 Non-S&amp;E precollege teachers</td>
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<td>74 Non-S&amp;E postsecondary teachers</td>
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<tr>
<td>76</td>
<td>76 Sales and marketing occupations</td>
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## TABLE A-2
Crosswalk of occupations used in the SDR data tables
(Crosswalk)

<table>
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<th>Science and engineering classification</th>
<th>Major occupationsal code and label (N2OCPRMG, N2OCMMLST)</th>
<th>Minor occupationsal code and label (N2OCPRNG, N2OCNMLST)</th>
<th>Detailed occupationsal code and label (N2OCPR, N2OCLST)</th>
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<td>Code</td>
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<td>Label</td>
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<td>Historians</td>
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<td>Food preparation and service occupations</td>
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<td>780310</td>
<td>Accounting clerks, and bookkeepers</td>
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<td>780320</td>
<td>Secretaries, receptionists, and typists</td>
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<td>780330</td>
<td>Other administrative occupations</td>
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<tr>
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<td>Farmers, foresters, and fishermen</td>
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<tr>
<td>781300</td>
<td>Librarians, archivists, and curators</td>
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<td>Protective services</td>
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<td>782230</td>
<td>Other service occupations, except health</td>
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S&E = science and engineering; SDR = Survey of Doctorate Recipients.

Source(s):