Faculty Salary Survey

The charts on the following pages display faculty salary data for Groups I (Pu), I (Pr), II, III, IV (Statistics), IV (Biostatistics), Va, M, and B: faculty salary distribution by rank, mean salaries by rank, information on quartiles by rank, and the number of returns for the group. Results reported here are summaries based on the departments who responded to this portion of the Annual Survey. This is the third year that salary information has been reported separately for statistics departments and biostatistics and biometrics departments in Group IV.

Table 11 provides the departmental response rates for the 2005 Faculty Salary Survey. Departments were asked to report for each rank the number of tenured and tenure-track faculty whose 2005–06 academic-year salaries fell within given salary intervals. Reporting salary data in this fashion eliminates some of the concerns about confidentiality but does not permit determination of actual quartiles. Although the actual quartiles cannot be determined from the data gathered, these quartiles have been estimated assuming that the density over each interval is uniform.
### Group I (Private) Faculty Salaries

**Doctoral degree-granting departments of mathematics (23)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q₁</th>
<th>Median</th>
<th>Q₃</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Prof.</td>
<td>39</td>
<td>54,070</td>
<td>62,250</td>
<td>67,910</td>
<td>62,772</td>
<td>60,176</td>
</tr>
<tr>
<td>Associate Prof.</td>
<td>52</td>
<td>72,230</td>
<td>78,000</td>
<td>85,830</td>
<td>80,897</td>
<td>76,528</td>
</tr>
<tr>
<td>Full Prof.</td>
<td>204</td>
<td>99,570</td>
<td>117,690</td>
<td>134,700</td>
<td>118,146</td>
<td>116,379</td>
</tr>
</tbody>
</table>

#### Percent of Total Faculty within Rank

2005–06 Academic-Year Salaries (in thousands of dollars)

### Group II Faculty Salaries

**Doctoral degree-granting departments of mathematics (56)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q₁</th>
<th>Median</th>
<th>Q₃</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Prof.</td>
<td>238</td>
<td>56,130</td>
<td>60,460</td>
<td>64,370</td>
<td>60,216</td>
<td>56,862</td>
</tr>
<tr>
<td>Associate Prof.</td>
<td>371</td>
<td>61,080</td>
<td>66,240</td>
<td>72,760</td>
<td>67,633</td>
<td>65,385</td>
</tr>
<tr>
<td>Full Prof.</td>
<td>918</td>
<td>78,750</td>
<td>90,930</td>
<td>105,740</td>
<td>94,650</td>
<td>89,664</td>
</tr>
</tbody>
</table>

#### Percent of Total Faculty within Rank

2005–06 Academic-Year Salaries (in thousands of dollars)
### Group III Faculty Salaries

**Doctoral degree-granting departments of mathematics (75)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>293</td>
<td>50,260</td>
<td>55,960</td>
<td>61,740</td>
<td>56,790</td>
<td>54,349</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>446</td>
<td>55,390</td>
<td>60,800</td>
<td>70,220</td>
<td>64,956</td>
<td>63,297</td>
</tr>
<tr>
<td>Full Professor</td>
<td>641</td>
<td>69,190</td>
<td>79,260</td>
<td>96,160</td>
<td>83,897</td>
<td>79,756</td>
</tr>
</tbody>
</table>

#### 2005–06 Academic-Year Salaries (in thousands of dollars)

### Group IV (Statistics) Faculty Salaries

**Doctoral degree-granting departments of statistics (55)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>177</td>
<td>62,630</td>
<td>67,060</td>
<td>70,300</td>
<td>66,631</td>
<td>64,975</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>129</td>
<td>67,410</td>
<td>75,360</td>
<td>84,040</td>
<td>76,504</td>
<td>73,275</td>
</tr>
<tr>
<td>Full Professor</td>
<td>346</td>
<td>91,700</td>
<td>109,440</td>
<td>128,550</td>
<td>113,531</td>
<td>107,297</td>
</tr>
</tbody>
</table>

#### 2005–06 Academic-Year Salaries (in thousands of dollars)
**Group IV (Biostatistics) Faculty Salaries**

**Doctoral degree-granting departments of biostatistics and biometrics (31)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>89</td>
<td>63,020</td>
<td>68,150</td>
<td>75,970</td>
<td>69,558</td>
<td>66,129</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>72</td>
<td>73,850</td>
<td>83,180</td>
<td>93,880</td>
<td>85,393</td>
<td>81,209</td>
</tr>
<tr>
<td>Full Professor</td>
<td>106</td>
<td>95,940</td>
<td>116,430</td>
<td>138,070</td>
<td>120,558</td>
<td>113,396</td>
</tr>
</tbody>
</table>

**Percent of Total Faculty within Rank**

<table>
<thead>
<tr>
<th>Rank</th>
<th>2005–06 Academic-Year Salaries (in thousands of dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30–40</td>
<td>40–50</td>
</tr>
<tr>
<td>50–60</td>
<td>60–70</td>
</tr>
<tr>
<td>70–80</td>
<td>80–90</td>
</tr>
<tr>
<td>90–100</td>
<td>100–110</td>
</tr>
<tr>
<td>110–120</td>
<td>120–130</td>
</tr>
<tr>
<td>130–140</td>
<td>140–150</td>
</tr>
<tr>
<td>150–160</td>
<td>160–170</td>
</tr>
<tr>
<td>170–180</td>
<td>180–190</td>
</tr>
<tr>
<td>&gt;190</td>
<td></td>
</tr>
</tbody>
</table>

© 2006 American Mathematical Society
**Group M Faculty Salaries**

Master’s degree-granting departments of mathematics (189)

80 responses (47%)

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>435</td>
<td>46,970</td>
<td>51,220</td>
<td>56,340</td>
<td>52,139</td>
<td>51,972</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>457</td>
<td>54,520</td>
<td>61,090</td>
<td>69,390</td>
<td>62,341</td>
<td>61,603</td>
</tr>
<tr>
<td>Full Professor</td>
<td>630</td>
<td>69,060</td>
<td>78,700</td>
<td>88,540</td>
<td>79,350</td>
<td>81,785</td>
</tr>
</tbody>
</table>

**Group B Faculty Salaries**

Bachelor’s degree-granting departments of mathematics (1010)

320 responses (32%)

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Reported</th>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Mean</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>916</td>
<td>42,930</td>
<td>47,830</td>
<td>53,500</td>
<td>48,808</td>
<td>48,511</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>852</td>
<td>50,360</td>
<td>56,370</td>
<td>64,850</td>
<td>58,293</td>
<td>57,542</td>
</tr>
<tr>
<td>Full Professor</td>
<td>948</td>
<td>62,610</td>
<td>73,160</td>
<td>86,020</td>
<td>76,289</td>
<td>73,745</td>
</tr>
</tbody>
</table>