Appendix

Quantitative information 2008 - 2014

D - Erasmus School of Economics
E - Tinbergen Institute
Erasmus School Of Economics
Established 1913

Part of Erasmus University Rotterdam
Co-Founder of Tinbergen Institute and Erasmus Research Institute of Management (ERIM)
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D. Quantitative information 2008 - 2014

Erasmus School of Economics

Calculation criteria

Only input and output from select faculty members is used to calculate the data for the tables listed below. To be included in the calculations faculty members need to meet the following criteria:

- have an appointment greater than 0.2 fte at Erasmus School of Economics;
- be a full professor, associate professor, assistant professor or PhD;
- be a member of at least one of Erasmus School of Economics’ graduate schools (ERIM or Tinbergen Institute);
- partake in at least one of the five research programmes of Erasmus School of Economics.

Input and output from faculty members who do not meet one of the criteria listed above is not used in the calculations.

D.1 Research staff (SEP D3a)

<table>
<thead>
<tr>
<th>(count / fte)</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full prof.</td>
<td>30 / 8.4</td>
<td>29 / 8.5</td>
<td>27 / 8</td>
<td>28 / 7.9</td>
<td>33 / 9.4</td>
<td>31 / 9.5</td>
<td>32 / 9.5</td>
</tr>
<tr>
<td>Associate prof.</td>
<td>17 / 4.5</td>
<td>17 / 4.6</td>
<td>21 / 5.4</td>
<td>23 / 5.4</td>
<td>25 / 6.1</td>
<td>26 / 7.6</td>
<td>30 / 8.4</td>
</tr>
<tr>
<td>Assistant prof.</td>
<td>44 / 12.5</td>
<td>46 / 14.9</td>
<td>55 / 17.1</td>
<td>67 / 19.4</td>
<td>68 / 22.4</td>
<td>73 / 23.8</td>
<td>79 / 24.4</td>
</tr>
<tr>
<td>PhD</td>
<td>87 / 56.5</td>
<td>95 / 61.2</td>
<td>109 / 67.9</td>
<td>120 / 71.7</td>
<td>122 / 75.5</td>
<td>118 / 78.6</td>
<td>98 / 60.4</td>
</tr>
<tr>
<td>Total</td>
<td>178 / 81.9</td>
<td>187 / 89.2</td>
<td>212 / 98.4</td>
<td>238 / 104.4</td>
<td>248 / 113.4</td>
<td>248 / 119.5</td>
<td>239 / 102.7</td>
</tr>
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</table>

D.2 Details research staff (reference date: 31-12-2014)

<table>
<thead>
<tr>
<th>Age group</th>
<th>M</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full prof.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-35</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>36-45</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>46-55</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>56-64</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>Subtotal</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td>Associate prof.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-35</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>36-45</td>
<td>13</td>
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</tr>
<tr>
<td>46-55</td>
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<td>0</td>
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<tr>
<td>56-64</td>
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<td>0</td>
</tr>
<tr>
<td>Subtotal</td>
<td>26</td>
<td>3</td>
</tr>
<tr>
<td>Assistant prof.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-35</td>
<td>29</td>
<td>17</td>
</tr>
<tr>
<td>36-45</td>
<td>11</td>
<td>8</td>
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<tr>
<td>56-64</td>
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<td>0</td>
</tr>
<tr>
<td>Subtotal</td>
<td>42</td>
<td>25</td>
</tr>
<tr>
<td>PhD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;25</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>25-35</td>
<td>36</td>
<td>27</td>
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<td>36-64</td>
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<td>1</td>
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<tr>
<td>Subtotal</td>
<td>42</td>
<td>30</td>
</tr>
<tr>
<td>Total</td>
<td>138</td>
<td>58</td>
</tr>
</tbody>
</table>

1 Research fte’s are calculated as 40% of the real employed time per year for full, associate and assistant professors and 80% of the real employed time for PhD’s.
### D.3 Funding (SEP D3c) (x € 1,000)

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Funding</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct funding</td>
<td>2,981.06</td>
<td>3,532.38</td>
<td>3,519.77</td>
<td>2,924.07</td>
<td>4,624.12</td>
<td>4,693.73</td>
<td>4,212.72</td>
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<tr>
<td>Research grants</td>
<td>647.63</td>
<td>742.98</td>
<td>1,245.13</td>
<td>1,353.28</td>
<td>1,421.23</td>
<td>1,511.43</td>
<td>1,326.18</td>
</tr>
<tr>
<td>Contracts</td>
<td>1,101.87</td>
<td>799.49</td>
<td>1,263.76</td>
<td>1,678.23</td>
<td>1,191.97</td>
<td>1,408.73</td>
<td>1,386.47</td>
</tr>
<tr>
<td>Other</td>
<td>185.89</td>
<td>190.74</td>
<td>132.99</td>
<td>406.93</td>
<td>79.33</td>
<td>275.42</td>
<td>238.49</td>
</tr>
<tr>
<td><strong>Total funding</strong></td>
<td>4,916.45</td>
<td>5,265.59</td>
<td>6,161.65</td>
<td>6,362.51</td>
<td>7,316.65</td>
<td>7,889.31</td>
<td>7,163.86</td>
</tr>
</tbody>
</table>

| **Expenditures**     |            |            |            |            |            |            |            |
| Personnel            | 4,469.50   | 4,786.90   | 5,601.50   | 5,784.10   | 6,651.50   | 7,172.10   | 6,512.60   |
| Other                | 446.95     | 478.69     | 560.15     | 578.41     | 665.15     | 717.21     | 651.26     |
| **Total expenditures**| 4,916.45   | 5,265.59   | 6,161.65   | 6,362.51   | 7,316.65   | 7,889.31   | 7,163.86   |

2 The amount mentioned under ‘Research Grants’ comprises grants from Dutch funding organisations. Grants from the EU and other international sources are incorporated in the amounts under ‘Contracts’, together with revenue from actual contract research for third parties.

3 Estimated as 10% of the personnel expenditures.

4 No publications in non-refereed scientific journals.

5 Articles published in journals with an Article Influence Score (AIS) within the 80th (or better) percentile in 2011 according to www.eigenfactor.org.

6 Books and book chapters from selected publishers.

7 All dissertations produced by ESE (incl. by external PhD’s).

8 The registration of publications in the categories ‘Professional publications’ and ‘Publications aimed at the general public’ is not managed in the regular quality assurance cycle at Erasmus School of Economics. The number of publications listed within these categories could therefore be lower than the actual production.

### D.4 main categories of output (SEP D3b)

<table>
<thead>
<tr>
<th>ESE Quality</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Refereed) Articles(^4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Top(^5)</td>
<td>69</td>
<td>75</td>
<td>63</td>
<td>60</td>
<td>85</td>
<td>73</td>
<td>82</td>
</tr>
<tr>
<td>Other</td>
<td>64</td>
<td>88</td>
<td>102</td>
<td>93</td>
<td>96</td>
<td>113</td>
<td>87</td>
</tr>
<tr>
<td>Books</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top(^5)</td>
<td>0</td>
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<td>3</td>
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<tr>
<td>Other</td>
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<td>3</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Book chapters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top</td>
<td>14</td>
<td>8</td>
<td>20</td>
<td>20</td>
<td>5</td>
<td>14</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>12</td>
<td>7</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>PhD-theses(^7)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top</td>
<td>26</td>
<td>16</td>
<td>22</td>
<td>31</td>
<td>19</td>
<td>25</td>
<td>30</td>
</tr>
<tr>
<td>Other</td>
<td>24</td>
<td>28</td>
<td>29</td>
<td>31</td>
<td>50</td>
<td>28</td>
<td>17</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>204</td>
<td>230</td>
<td>246</td>
<td>240</td>
<td>259</td>
<td>259</td>
<td>228</td>
</tr>
<tr>
<td>Professional publications(^8)</td>
<td>18</td>
<td>25</td>
<td>21</td>
<td>43</td>
<td>40</td>
<td>37</td>
<td>26</td>
</tr>
<tr>
<td>Publications aimed at the general public</td>
<td>31</td>
<td>19</td>
<td>8</td>
<td>27</td>
<td>30</td>
<td>39</td>
<td>40</td>
</tr>
</tbody>
</table>
### D.5 Number of articles published in top journals

<table>
<thead>
<tr>
<th>Year</th>
<th>1st decile</th>
<th>Rest of 1st quartile</th>
<th>2nd quartile</th>
<th>3rd quartile</th>
<th>4th quartile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>20</td>
<td>24</td>
<td>16</td>
<td>16</td>
<td>25</td>
<td>113</td>
</tr>
<tr>
<td>2009</td>
<td>20</td>
<td>24</td>
<td>16</td>
<td>16</td>
<td>25</td>
<td>142</td>
</tr>
<tr>
<td>2010</td>
<td>16</td>
<td>42</td>
<td>26</td>
<td>21</td>
<td>21</td>
<td>133</td>
</tr>
<tr>
<td>2011</td>
<td>16</td>
<td>42</td>
<td>26</td>
<td>21</td>
<td>21</td>
<td>125</td>
</tr>
<tr>
<td>2012</td>
<td>16</td>
<td>42</td>
<td>26</td>
<td>21</td>
<td>21</td>
<td>153</td>
</tr>
<tr>
<td>2013</td>
<td>16</td>
<td>42</td>
<td>26</td>
<td>21</td>
<td>21</td>
<td>158</td>
</tr>
<tr>
<td>2014</td>
<td>16</td>
<td>42</td>
<td>26</td>
<td>21</td>
<td>21</td>
<td>150</td>
</tr>
</tbody>
</table>

9 A journal belongs to the first decile when the journal’s Impact Factor is such that it ranks at least in the highest decile of one Journal Citation Report Subject Category (averaged over the last five years).

10 A journal belongs to the first quartile when the journal’s Impact Factor is such that it ranks at least in the highest quartile of one Journal Citation Report Subject Category (averaged over the last five years) etc.

### D.6 PhD candidates (SEP table D3D)

<table>
<thead>
<tr>
<th>Enrolment starting year</th>
<th>In</th>
<th>&lt;= 4y</th>
<th>[4y, 5y)</th>
<th>[5y, 6y)</th>
<th>[6y, 7y)</th>
<th>&gt;7y</th>
<th>Completed</th>
<th>Ongoing</th>
<th>Dropout</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>6</td>
<td>0 / 0%</td>
<td>6 / 100%</td>
<td>0 / 0%</td>
<td>0 / 0%</td>
<td>0 / 0%</td>
<td>6 / 100%</td>
<td>0 / 0%</td>
<td>0 / 0%</td>
</tr>
<tr>
<td>2005</td>
<td>12</td>
<td>3 / 25%</td>
<td>5 / 42%</td>
<td>1 / 8%</td>
<td>2 / 17%</td>
<td>0 / 0%</td>
<td>11 / 92%</td>
<td>0 / 0%</td>
<td>1 / 8%</td>
</tr>
<tr>
<td>2006</td>
<td>24</td>
<td>5 / 21%</td>
<td>11 / 46%</td>
<td>4 / 17%</td>
<td>2 / 8%</td>
<td>0 / 0%</td>
<td>22 / 92%</td>
<td>1 / 4%</td>
<td>1 / 4%</td>
</tr>
<tr>
<td>2007</td>
<td>18</td>
<td>6 / 33%</td>
<td>8 / 44%</td>
<td>1 / 6%</td>
<td>2 / 11%</td>
<td>0 / 0%</td>
<td>17 / 94%</td>
<td>1 / 6%</td>
<td>0 / 0%</td>
</tr>
<tr>
<td>2008</td>
<td>18</td>
<td>6 / 33%</td>
<td>4 / 22%</td>
<td>0 / 0%</td>
<td>-</td>
<td>-</td>
<td>14 / 78%</td>
<td>2 / 11%</td>
<td>2 / 11%</td>
</tr>
<tr>
<td>2009</td>
<td>23</td>
<td>1 / 4%</td>
<td>12 / 52%</td>
<td>3 / 13%</td>
<td>-</td>
<td>-</td>
<td>16 / 70%</td>
<td>5 / 22%</td>
<td>2 / 9%</td>
</tr>
<tr>
<td>2010</td>
<td>25</td>
<td>7 / 28%</td>
<td>4 / 16%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>11 / 44%</td>
<td>13 / 52%</td>
<td>1 / 4%</td>
</tr>
</tbody>
</table>

### D.7 Selection of obtained research grants

<table>
<thead>
<tr>
<th>Year</th>
<th>Grant issuer and type</th>
<th>Principal investigator</th>
<th>Amount (x € 1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>ERC Starting Grant</td>
<td>Prof. dr. A. Baillon</td>
<td>€ 1,500</td>
</tr>
<tr>
<td>2011</td>
<td>NWO Vici</td>
<td>Prof. dr. H. Dittmann</td>
<td>€ 1,500</td>
</tr>
<tr>
<td>2012</td>
<td>NWO Vidi</td>
<td>Prof. dr. M.G. de Jong</td>
<td>€ 800</td>
</tr>
<tr>
<td>2012</td>
<td>NWO Vidi</td>
<td>Prof. dr. P. Verwijmeren</td>
<td>€ 800</td>
</tr>
<tr>
<td>2013</td>
<td>NWO Vidi</td>
<td>Prof. dr. A. Baillon</td>
<td>€ 800</td>
</tr>
<tr>
<td>2009</td>
<td>Netspar Theme Project</td>
<td>Prof. dr. E.K.A. van Doorslaer</td>
<td>€ 750</td>
</tr>
<tr>
<td>2009</td>
<td>FP7 Marie Curie ITN</td>
<td>Prof. dr. C.G. de Vries</td>
<td>€ 566</td>
</tr>
<tr>
<td>2011</td>
<td>FP7 Cooperation Project</td>
<td>Prof. Dr. R. Desker</td>
<td>€ 325</td>
</tr>
<tr>
<td>-</td>
<td>NWO Veni (12)</td>
<td>Div. faculty members</td>
<td>(total) € 2,920</td>
</tr>
<tr>
<td>-</td>
<td>FP7 Marie Curie Individual fellowships (10)</td>
<td>Div. faculty members</td>
<td>(total) € 1,650</td>
</tr>
</tbody>
</table>
E. Quantitative information 2008 - 2014

Tinbergen Institute

E.1 Mphil

E.1.1 Number of applicants and enrolled students for MPhil research master, application period 2010 - 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Applied</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>242</td>
<td>37</td>
</tr>
<tr>
<td>2011</td>
<td>203</td>
<td>27</td>
</tr>
<tr>
<td>2012</td>
<td>214</td>
<td>29</td>
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<td>2013</td>
<td>242</td>
<td>26</td>
</tr>
<tr>
<td>2014</td>
<td>233</td>
<td>27</td>
</tr>
</tbody>
</table>

E.1.2 Quality of applicants and students, based on GRE quantitative test scores, 2010 - 2014

![Bar chart showing the quality of applicants and students based on GRE scores from 2010 to 2015. The chart categorizes scores into five levels: >90, 80-89, <80, and Without GRE. Each year has a bar representing the percentage of applicants and students within each score category.]
E.2 PhD outflow

E.2.1 Inflow of TI cohorts into PhD track by institution, MPhil cohorts 2008 - 2012

E.2.2 Distribution of 3-year and 4-year PhD students by faculty, starting dates 2010 - 2014

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MPhil cohort 2008 started PhD in 2010; MPhil cohort 2009 started PhD in 2011, etc.
E.2.2.1 PhD training: Research Qualification and distribution 4-year PhD students, 2012 - 2014

TI established the Research Qualification (RQ) in 2012. The RQ went into full effect in 2013. The RQ is a structured program of a core and field courses of a total of 40 ECTS to give 4-year PhD students a solid background in economics and econometrics and enhance their research. This program is not required but highly recommend by the faculties. All 4-year students from the EUR participate in the RQ. VU 4-year students participate by taking courses in their spatial economics department.

Since 2012, 4-year PhD students also take individual courses, not leading up to a RQ certificate.

---

E.2.3 Graduation rates for all TI MPhil alumni in PhD program, starting dates 2007 - 2011

<table>
<thead>
<tr>
<th>Starting year PhD</th>
<th>Total #</th>
<th>Total</th>
<th>M</th>
<th>F</th>
<th>&lt;= 3 year MPhil %</th>
<th>&lt;= 4 year MPhil %</th>
<th>&lt;= 5 year MPhil %</th>
<th>&lt;= 6 year MPhil %</th>
<th>&lt;= 7 year MPhil %</th>
<th>Total graduated MPhil %</th>
<th>Total Not yet finished MPhil %</th>
<th>Dis-continued MPhil %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>26</td>
<td>15</td>
<td>12</td>
<td>3</td>
<td>13.3%</td>
<td>53.3%</td>
<td>80.0%</td>
<td>93.3%</td>
<td>93.3%</td>
<td>93.3%</td>
<td>6.7%</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>35</td>
<td>17</td>
<td>11</td>
<td>6</td>
<td>5.9%</td>
<td>61.1%</td>
<td>70.6%</td>
<td>76.5%</td>
<td>76.5%</td>
<td>76.5%</td>
<td>23.5%</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>39</td>
<td>14</td>
<td>11</td>
<td>3</td>
<td>7.1%</td>
<td>32.0%</td>
<td>78.6%</td>
<td>85.7%</td>
<td>85.7%</td>
<td>85.7%</td>
<td>14.3%</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>41</td>
<td>19</td>
<td>11</td>
<td>8</td>
<td>18.2%</td>
<td>47.4%</td>
<td>47.4%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>50</td>
<td>28</td>
<td>22</td>
<td>6</td>
<td>3.6%</td>
<td>21.4%</td>
<td>21.4%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Starting year PhD</th>
<th>Total #</th>
<th>Total</th>
<th>M</th>
<th>F</th>
<th>&lt;= 3 year MPhil %</th>
<th>&lt;= 4 year MPhil %</th>
<th>&lt;= 5 year MPhil %</th>
<th>&lt;= 6 year MPhil %</th>
<th>&lt;= 7 year MPhil %</th>
<th>Total graduated MPhil %</th>
<th>Total Not yet finished MPhil %</th>
<th>Dis-continued MPhil %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>26</td>
<td>11</td>
<td>11</td>
<td>0</td>
<td>54.5%</td>
<td>90.9%</td>
<td>90.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>35</td>
<td>18</td>
<td>13</td>
<td>5</td>
<td>16.7%</td>
<td>61.1%</td>
<td>72.2%</td>
<td>72.2%</td>
<td>72.2%</td>
<td>16.7%</td>
<td>11.1%</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>39</td>
<td>25</td>
<td>19</td>
<td>6</td>
<td>12.0%</td>
<td>56.0%</td>
<td>64.0%</td>
<td>68.0%</td>
<td>68.0%</td>
<td>28.0%</td>
<td>4.0%</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>41</td>
<td>22</td>
<td>13</td>
<td>9</td>
<td>13.6%</td>
<td>31.8%</td>
<td>31.8%</td>
<td></td>
<td></td>
<td>31.8%</td>
<td>45.5%</td>
<td>22.7%</td>
</tr>
<tr>
<td>2011</td>
<td>50</td>
<td>22</td>
<td>17</td>
<td>5</td>
<td>9.1%</td>
<td>22.7%</td>
<td></td>
<td></td>
<td></td>
<td>22.7%</td>
<td>77.3%</td>
<td></td>
</tr>
</tbody>
</table>

---

E.2.3.1 Graduation rates for all other TI students in PhD program, starting dates 2007 - 2011

TI established the Research Qualification (RQ) in 2012. The RQ went into full effect in 2013. The RQ is a structured program of a core and field courses of a total of 40 ECTS to give 4-year PhD students a solid background in economics and econometrics and enhance their research. This program is not required but highly recommend by the faculties. All 4-year students from the EUR participate in the RQ. VU 4-year students participate by taking courses in their spatial economics department.
E.3 Placement

E.3.1 First placements, all TI students, by sector, 2011 - 2015

![Diagram showing first placements by sector]

<table>
<thead>
<tr>
<th>Year</th>
<th>Academic</th>
<th>Government</th>
<th>Private</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>18</td>
<td>7</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>2012</td>
<td>19</td>
<td>6</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>16</td>
<td>4</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>18</td>
<td>5</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>2015 (until April 1)</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

E.3.2 Number of TI students participating in TI job market program, 2011 - 2014

![Bar chart showing number of students by year]

- 2011: 30
- 2012: 25
- 2013: 20
- 2014: 15
### E.4.1 Number of publications of TI fellows in top 5 journals\(^{14}\), 2011 - 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>4</td>
</tr>
<tr>
<td>2012</td>
<td>3</td>
</tr>
<tr>
<td>2013</td>
<td>2</td>
</tr>
<tr>
<td>2014</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>12</td>
</tr>
</tbody>
</table>

### E.4.2 Publications of TI fellows in top 5 journals, 1996 - 2014

<table>
<thead>
<tr>
<th>Journal Class</th>
<th>1996-2000 (5 years)</th>
<th>2001-2005 (5 years)</th>
<th>2006-2010 (5 years)</th>
<th>2011-2014 (4 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 5 journals</td>
<td>8</td>
<td>19</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>Number of fellows</td>
<td>74</td>
<td>95</td>
<td>135</td>
<td>154</td>
</tr>
</tbody>
</table>

### E.4.3 Publications\(^{15}\) of TI fellows by research group, 2012-2014

<table>
<thead>
<tr>
<th>Research Group</th>
<th>Publications in top 5 journals</th>
<th>Other publications in journals AIS &gt; 2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>I Behavioral and Experimental Economics (BEE)</td>
<td>1.5(^{16})</td>
<td>13</td>
</tr>
<tr>
<td>II Cooperative Behavior, Strategic Interaction, and Complex Systems (CSC)</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>III Econometrics and Operations Research (ECTOR)</td>
<td>1</td>
<td>16</td>
</tr>
<tr>
<td>IV Finance (FIN)</td>
<td>0</td>
<td>26</td>
</tr>
<tr>
<td>V Labor, Health, Education and Development (LHED)</td>
<td>1.5(^{17})</td>
<td>17</td>
</tr>
<tr>
<td>VI Macroeconomics and International Economics (MIE)</td>
<td>3</td>
<td>22</td>
</tr>
<tr>
<td>VII Organizations and Markets (OM)</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>VII Spatial, Transport, and Environmental Economics (STEE)</td>
<td>1</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td>8</td>
<td>126</td>
</tr>
</tbody>
</table>

### E.4.4 Publications\(^{18}\) of TI fellows by research group in 2011

<table>
<thead>
<tr>
<th>Research Group</th>
<th>Number of fellows(^*)</th>
<th>AA</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>I Institutions and Decision Process</td>
<td>38</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>II Financial and International Markets</td>
<td>31</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>III Labor, Region and Environment</td>
<td>47</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>IV Econometrics</td>
<td>23</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>139</td>
<td>4</td>
<td>40</td>
</tr>
</tbody>
</table>

\(^{15}\) Publications based on new TI Journal List with an AIS > 2.0.  
\(^{16}\) This includes one publication with one co-author from BEE and one from LHED.  
\(^{17}\) This includes one publication with one co-author from BE and one from LHED.  
\(^{18}\) Based on former TI Journal list with AA and A publications.