

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)¹

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

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

	Age group	M	F
Full prof.	25-35	2	0
	36-45	9	0
	46-55	9	0
	56-64	8	0
Subtotal		28	0
Associate prof.	25-35	8	2
	36-45	13	1
	46-55	3	0
	56-64	2	0
Subtotal		26	3
Assistant prof.	25-35	29	17
	36-45	11	8
	56-64	2	0
Subtotal		42	25
PhD	<25	6	2
	25-35	36	27
	36-45	0	1
Subtotal		42	30
Total		138	58

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)²

Funding	2008	2009	2010	2011	2012	2013	2014
Direct funding	2,981.06	3,532.38	3,519.77	2,924.07	4,624.12	4,693.73	4,212.72
Research grants	647.63	742.98	1,245.13	1,353.28	1,421.23	1,511.43	1,326.18
Contracts	1,101.87	799.49	1,263.76	1,678.23	1,191.97	1,408.73	1,386.47
Other	185.89	190.74	132.99	406.93	79.33	275.42	238.49
Total funding	4,916.45	5,265.59	6,161.65	6,362.51	7,316.65	7,889.31	7,163.86
Expenditures							
Personnel	4,469.50	4,786.90	5,601.50	5,784.10	6,651.50	7,172.10	6,512.60
Other ³	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

D.4 main categories of output (SEP D3b)

ESE	Quality	2008	2009	2010	2011	2012	2013	2014
(Refereed) Articles ⁴	Top ⁵	69	75	63	60	85	73	82
	Other	64	88	102	93	96	113	87
Books	Top ⁶	0	0	2	1	2	3	3
	Other	2	3	1	0	1	0	0
Book chapters	Top	14	8	20	20	5	14	3
	Other	5	12	7	4	1	3	6
PhD-theses ⁷		26	16	22	31	19	25	30
Conference papers		24	28	29	31	50	28	17
Total		204	230	246	240	259	259	228
Professional publications ⁸		18	25	21	43	40	37	26
Publications aimed at the general public		31	19	8	27	30	39	40

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.5 Number of articles published in top journals

	2008	2009	2010	2011	2012	2013	2014
1 st decile ⁹	20	24	16	16	25	23	21
Rest of 1 st quartile ¹⁰	42	38	41	50	53	59	48
2 nd quartile	38	50	45	34	50	46	54
3 rd quartile	10	19	22	21	19	22	19
4 th quartile	3	11	9	4	6	8	8
Total	113	142	133	125	153	158	150

D.6 PhD candidates (SEP table D3D)

Enrolment starting year	In	Success rates, graduated					Totals		
		<= 4y	[4y,5y]	[5y,6y]	[6y,7y]	>7y	Completed	Ongoing	Dropout
2004	6	0 / 0%	6 / 100%	0 / 0%	0 / 0%	0 / 0%	6 / 100%	0 / 0%	0 / 0%
2005	12	3 / 25 %	5 / 42%	1 / 8%	2 / 17%	0 / 0%	11 / 92%	0 / 0%	1 / 8%
2006	24	5 / 21%	11 / 46%	4 / 17%	2 / 8%	0 / 0%	22 / 92%	1 / 4%	1 / 4%
2007	18	6 / 33%	8 / 44%	1 / 6%	2 / 11%	0 / 0%	17 / 94%	1 / 6%	0 / 0%
2008	18	6 / 33%	4 / 22%	4 / 22%	0 / 0%	-	14 / 78%	2 / 11%	2 / 11%
2009	23	1 / 4%	12 / 52%	3 / 13%	-	-	16 / 70%	5 / 22%	2 / 9%
2010	25	7 / 28%	4 / 16%	-	-	-	11 / 44%	13 / 52%	1 / 4%

D.7 Selection of obtained research grants

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

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.

E. Quantitative information 2008 - 2014

Tinbergen Institute

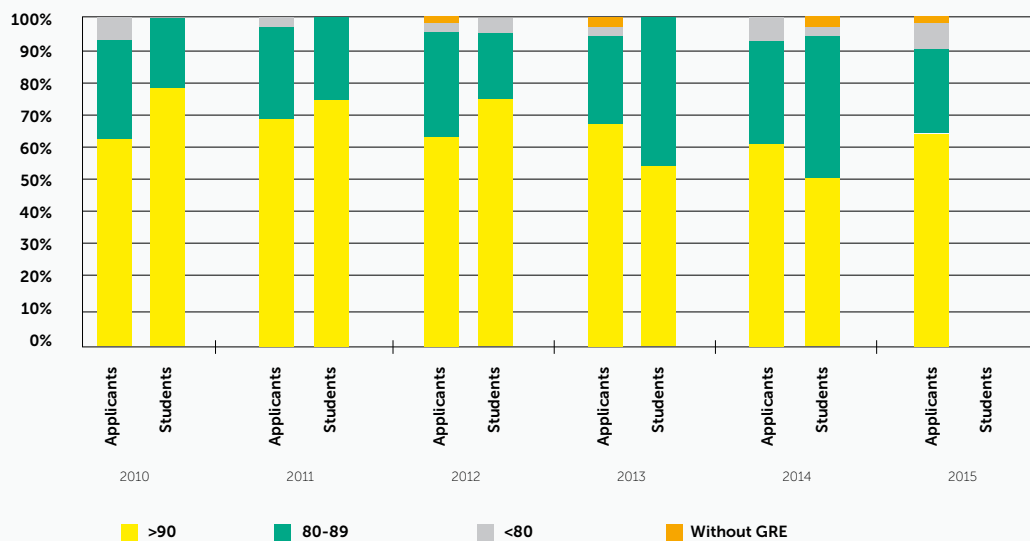


E.1 Mphil

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

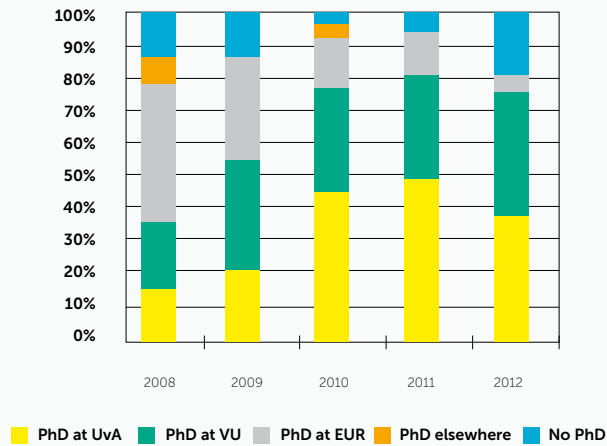
	Applied	Enrolled
2010	242	37
2011	203	27
2012	214	29
2013	242	26
2014	233	27

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

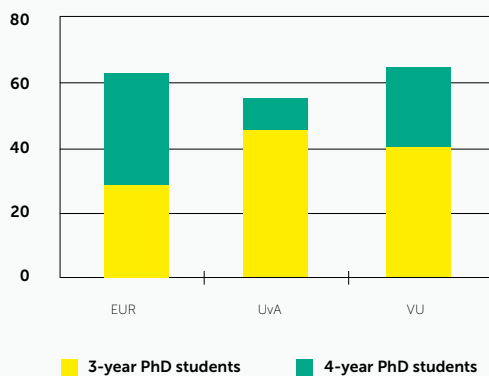


E.2 PhD outflow

E.2.1 Inflow of TI cohorts into PhD track by institution, MPhil cohorts 2008 - 2012¹¹

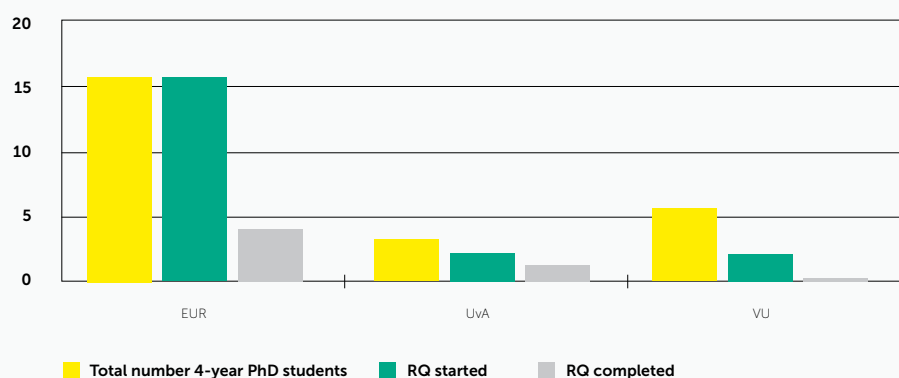


E.2.2 Distribution of 3-year and 4-year PhD students by faculty, starting dates 2010 - 2014



¹¹ MPhil cohort 2008 started PhD in 2010; MPhil cohort 2009 started PhD in 2011, etc.

E.2.2.1 PhD training: Research Qualification¹² and distribution 4-year PhD students, 2012 - 2014¹³



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

Starting year PhD	Enrolment		Origin		Success rates					Total		
	Total #	Total	# Mphil		Graduated					Total graduated MPhil %	Not yet finished MPhil %	Dis-continued MPhil %
			M	F	<= 3 year MPhil %	<= 4 year MPhil %	<= 5 year MPhil %	<= 6 year MPhil %	<= 7 year MPhil %			
2007	26	15	12	3	13.3%	53.3%	80.0%	93.3%	93.3%	93.3%	6.7%	
2008	35	17	11	6	5.9%	61.1%	70.6%	76.5%	76.5%	76.5%	23.5%	
2009	39	14	11	3	7.1%	32.0%	78.6%	85.7%	85.7%	85.7%	14.3%	
2010	41	19	11	8		18.2%	47.4%	47.4%		47.4%	52.6%	
2011	50	28	22	6	3.6%	21.4%	21.4%			21.4%	75.0%	3.6%

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

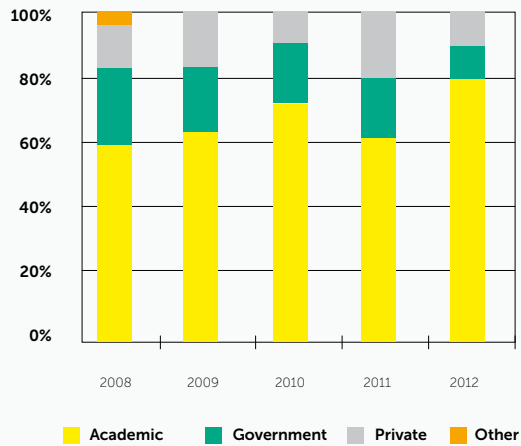
Starting year PhD	Enrolment		Origin #		Success rates					Total		
	Total #	Total	No Mphil		Graduated					Total graduated MPhil %	Not yet finished MPhil %	Dis-continued MPhil %
			M	F	<= 3 year MPhil %	<= 4 year MPhil %	<= 5 year MPhil %	<= 6 year MPhil %	<= 7 year MPhil %			
2007	26	11	11	0			54.5%	90.9%	90.9%	90.9%	9.1%	
2008	35	18	13	5		16.7%	61.1%	72.2%	72.2%	72.2%	16.7%	11.1%
2009	39	25	19	6		12.0%	56.0%	64.0%	68.0%	68.0%	28.0%	4.0%
2010	41	22	13	9		13.6%	31.8%	31.8%		31.8%	45.5%	22.7%
2011	50	22	17	5		9.1%	22.7%			22.7%	77.3%	

¹² 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.

¹³ Since 2012, 4-year PhD students also take individual courses, not leading up to a RQ certificate.

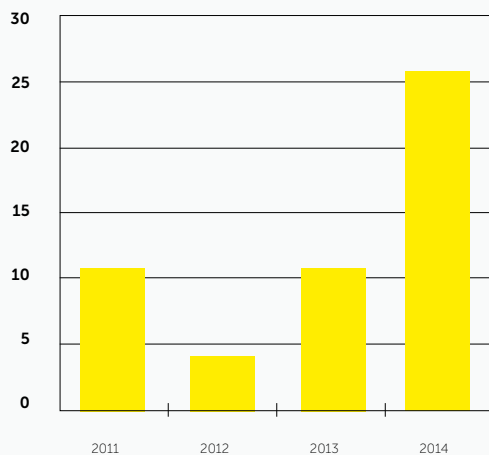
E.3 Placement

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



1st Placements	Academic	Government	Private	Other
2011	18	7	4	1
2012	19	6	5	
2013	16	4	2	
2014	18	5	6	
2015 (until April 1)	8	1	1	

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



E.4 Output

E.4.1 Number of publications of TI fellows in top 5 journals¹⁴, 2011 - 2014

Year	Publications
2011	4
2012	3
2013	2
2014	3
Total	12

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

Journal Class	1996-2000 (5 years)	2001-2005 (5 years)	2006-2010 (5 years)	2011-2014 (4 years)
Top 5 journals	8	19	16	12
Number of fellows	74	95	135	154

E.4.3 Publications¹⁵ of TI fellows by research group, 2012-2014

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

E.4.4 Publications¹⁸ of TI fellows by research group in 2011

Research Group	Number of fellows*	AA	A
I Institutions and Decision Process	38	3	10
II Financial and International Markets	31	1	8
III Labor, Region and Environment	47		17
IV Econometrics	23		5
Total	139	4	40

¹⁴ American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies.

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 BEE and one from LHED.

¹⁸ Based on former TI Journal list with AA and A publications.

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Rotterdam, June 2015