

Appendix 1. Average trainee attrition per specialty, from 2010 through 2015

Specialty	Percentage (%)
<i>Anaesthesiology</i>	8,2
<i>Emergency Medicine</i>	5,9
<i>Obstetrics and Gynaecology</i>	6,9
<i>Ophthalmology</i>	6,8
<i>Paediatrics and Child Health</i>	4,7
<i>Pathology</i>	
Medical Microbiology	10,8
General pathology	15,0
<i>Physicians (medicine)</i>	
Cardiology	11,9
Dermatology	6,5
Internal Medicine	11,3
Clinical genetics	21,0
Geriatric medicine	21,2
Respiratory medicine	16,3
Gastro-enterology	6,9
Neurology	8,4
Hospital Medicine	(n.a.)
Rheumatology	17,9
Rehabilitation medicine	17,5
Sport and exercise medicine	14,3
Nuclear medicine	24,3
<i>Psychiatry</i>	12,2
<i>Radiology</i>	
Clinical oncology	15,8
Clinical radiology	15,0
<i>Surgery</i>	
Oral and maxilla-facial surgery	(n.a.)
Cardio-thoracic surgery	14,6
General surgery	8,4
Otolaryngology	8,6
Neurosurgery	13,9
Orthopaedic surgery	10,7
Plastic and reconstructive surgery	2,2
Urology	7,5
Mean	10,9

Data adapted from the Advisory Committee on Medical Manpower Planning: "Capaciteitsplan 2016: Deelrapport 1 Medische Specialismen" – <https://capaciteitsorgaan.nl/app/uploads/2016/04/Capaciteitsplan-2016-Deelrapport-1-DEF.pdf>. Published with permission.

Appendix 2. Literature search strategy

Pubmed

("Education, Medical, Continuing"[mesh] OR "Education, Medical, Graduate"[mesh] OR "Internship and Residency"[mesh] OR "residency education"[tw] OR "resident education"[tw] OR "residents education"[tw] OR "resident's education"[tw] OR "residency training"[tw] OR "resident training"[tw] OR "residents training"[tw] OR "resident's training"[tw] OR "resident trainings"[tw] OR "residents trainings"[tw] OR "resident's trainings"[tw] OR "hospital consultant"[tw] OR "hospital consultants"[tw] OR "residency program"[tw] OR "residency programs"[tw]) AND ("Student Dropouts"[mesh] OR "job satisfaction"[mesh] OR "dropout"[tw] OR "dropouts"[tw] OR "dropping out"[tw] OR "attrition"[tw] OR "attritions"[tw] OR "trainee loss"[tw] OR "trainee losses"[tw] OR "loosing trainees"[tw] OR "resident loss"[tw] OR "resident losses"[tw] OR "residents loss"[tw] OR "residents losses"[tw] OR "loosing residents"[tw] OR "loosing interns"[tw] OR "intern loss"[tw] OR "intern losses"[tw] OR "resident remediation"[tw] OR "residents remediation"[tw] OR "trainee satisfaction"[tw] OR "resident satisfaction"[tw] OR "job satisfaction"[tw] OR "career satisfaction"[tw] OR "successful resident"[tw] OR "successful residents"[tw] OR "failing residents"[tw] OR "failing resident"[tw] OR "successful trainee"[tw] OR "successful trainees"[tw] OR "failing trainees"[tw] OR "failing trainee"[tw] OR "loss of residents"[tw])

ERIC and PsycINFO:

(medical) student/trainee/resident/doctors in training* attrition, drop-out, retention, success, completion