

ORIGINAL DF

Ntm_Speciality	PtId	PtId%
GENERAL PRACTITIONER	1535	44.830807
RHEUMATOLOGY	604	17.640187
ENDOCRINOLOGY	458	13.376168
Unknown	310	9.053738
ONCOLOGY	225	6.571262
OBSTETRICS AND GYNECOLOGY	90	2.628505
UROLOGY	33	0.963785
ORTHOPEDIC SURGERY	30	0.876168
CARDIOLOGY	22	0.642523
PATHOLOGY	16	0.467290
HEMATOLOGY & ONCOLOGY	14	0.408879
OTOLARYNGOLOGY	14	0.408879
PEDIATRICS	13	0.379673
PHYSICAL MEDICINE AND REHABILITATION	11	0.321262
SURGERY AND SURGICAL SPECIALTIES	8	0.233645
PULMONARY MEDICINE	8	0.233645
PSYCHIATRY AND NEUROLOGY	4	0.116822
ORTHOPEDICS	3	0.087617
NEPHROLOGY	3	0.087617
GASTROENTEROLOGY	2	0.058411
TRANSPLANT SURGERY	2	0.058411
GERIATRIC MEDICINE	2	0.058411
PLASTIC SURGERY	2	0.058411
VASCULAR SURGERY	2	0.058411
HOSPICE AND PALLIATIVE MEDICINE	2	0.058411
PAIN MEDICINE	1	0.029206
CLINICAL NURSE SPECIALIST	1	0.029206
PODIATRY	1	0.029206
OPHTHALMOLOGY	1	0.029206
OCCUPATIONAL MEDICINE	1	0.029206
RADIOLOGY	1	0.029206
OBSTETRICS & OBSTETRICS & GYNECOLOGY & OBSTETRICS & GYNECOLOGY	1	0.029206
NUCLEAR MEDICINE	1	0.029206
NEUROLOGY	1	0.029206
EMERGENCY MEDICINE	1	0.029206
HOSPITAL MEDICINE	1	0.029206

n_neighbors=5

Ntm_Speciality	PtId	PtId%
GENERAL PRACTITIONER	1585	46.290888
RHEUMATOLOGY	752	21.962617
ENDOCRINOLOGY	520	15.186916
ONCOLOGY	254	7.418224
OBSTETRICS AND GYNECOLOGY	101	2.949766
UROLOGY	36	1.051402
ORTHOPEDIC SURGERY	34	0.992991
CARDIOLOGY	24	0.700935
PATHOLOGY	17	0.496495
HEMATOLOGY & ONCOLOGY	14	0.408879
OTOLARYNGOLOGY	14	0.408879
PEDIATRICS	13	0.379673
PHYSICAL MEDICINE AND REHABILITATION	11	0.321262
SURGERY AND SURGICAL SPECIALTIES	8	0.233645
PULMONARY MEDICINE	8	0.233645
PSYCHIATRY AND NEUROLOGY	4	0.116822
NEPHROLOGY	3	0.087617
ORTHOPEDICS	3	0.087617
PLASTIC SURGERY	2	0.058411
TRANSPLANT SURGERY	2	0.058411
VASCULAR SURGERY	2	0.058411
HOSPICE AND PALLIATIVE MEDICINE	2	0.058411
GERIATRIC MEDICINE	2	0.058411
GASTROENTEROLOGY	2	0.058411
PAIN MEDICINE	1	0.029206
CLINICAL NURSE SPECIALIST	1	0.029206
OCCUPATIONAL MEDICINE	1	0.029206
OBSTETRICS & OBSTETRICS & GYNECOLOGY & OBSTETRICS & GYNECOLOGY	1	0.029206
NUCLEAR MEDICINE	1	0.029206
PODIATRY	1	0.029206
NEUROLOGY	1	0.029206
HOSPITAL MEDICINE	1	0.029206
RADIOLOGY	1	0.029206
EMERGENCY MEDICINE	1	0.029206
OPHTHALMOLOGY	1	0.029206

n_neighbors=35

Ntm_Speciality	PtId	PtId%
GENERAL PRACTITIONER	1538	44.918224
RHEUMATOLOGY	786	22.955607
ENDOCRINOLOGY	574	16.764019
ONCOLOGY	234	6.834112
OBSTETRICS AND GYNECOLOGY	90	2.628505
UROLOGY	33	0.963785
ORTHOPEDIC SURGERY	30	0.876168
CARDIOLOGY	22	0.642523
PATHOLOGY	16	0.467290
HEMATOLOGY & ONCOLOGY	14	0.408879
OTOLARYNGOLOGY	14	0.408879
PEDIATRICS	13	0.379673
PHYSICAL MEDICINE AND REHABILITATION	11	0.321262
SURGERY AND SURGICAL SPECIALTIES	8	0.233645
PULMONARY MEDICINE	8	0.233645
PSYCHIATRY AND NEUROLOGY	4	0.116822
NEPHROLOGY	3	0.087617
ORTHOPEDICS	3	0.087617
PLASTIC SURGERY	2	0.058411
TRANSPLANT SURGERY	2	0.058411
VASCULAR SURGERY	2	0.058411
HOSPICE AND PALLIATIVE MEDICINE	2	0.058411
GERIATRIC MEDICINE	2	0.058411
GASTROENTEROLOGY	2	0.058411
PAIN MEDICINE	1	0.029206
CLINICAL NURSE SPECIALIST	1	0.029206
OCCUPATIONAL MEDICINE	1	0.029206
OBSTETRICS & OBSTETRICS & GYNECOLOGY & OBSTETRICS & GYNECOLOGY	1	0.029206
NUCLEAR MEDICINE	1	0.029206
PODIATRY	1	0.029206
NEUROLOGY	1	0.029206
HOSPITAL MEDICINE	1	0.029206
RADIOLOGY	1	0.029206
EMERGENCY MEDICINE	1	0.029206
OPHTHALMOLOGY	1	0.029206