



Accreditation Council for Graduate Medical Education

Orthopaedic Surgery Case Logs

National Data Report

Prepared by: Department of Applications and Data Analysis

I. National Resident Statistics Main Table

A. This main table provides a national picture of educational experiences. The report is ideal for establishing and assessing national policy related to resident practical experiences. Data is broken out by patient type (adult, pediatric, and all).

B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at that national level.

- i. "Natl Res AVE" - The national average describes the mean number of procedures performed per resident in the nation.
- ii. "Natl Res STD" - The standard deviation indicates how tightly the scores are clustered around the mean in the set of data.
- iii. "Natl Res MIN" - The minimum value among procedure counts in the nation.
- iv. "Natl Res MED" - The median value among procedure counts in the nation.
- v. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.

II. National Benchmark Report for Resident Statistics

The table displays selected percentile benchmarks of program averages. For example, a score at the 10th percentile indicates that 10% of residents achieved less than the value while the remaining 90% achieved more than the value.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 1]		Programs in the Nation: 151 Residents in the Nation: 699														
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Shoulder	Incision	1.5	2	0	1	14	1.3	2	0	1	14	0.2	1	0	0	4
	Excision	4.9	4	0	4	28	4.3	4	0	3	27	0.6	1	0	0	8
	Intro or Removal	0.8	1	0	0	13	0.7	1	0	0	13	0.0	0	0	0	4
	Repair/ Revisn/ Reconst	25.9	17	0	22	134	25.4	17	0	22	134	0.5	1	0	0	6
	Trauma	29.1	16	3	25	103	26.1	15	3	23	95	3.0	3	0	2	25
	--Fracture and/or Dislocation	23.6	14	0	21	82	21.4	13	0	19	74	2.3	2	0	2	20
	--Manipulation	5.4	5	0	4	38	4.7	4	0	4	38	0.7	1	0	0	23
	Arthrodesis	0.1	0	0	0	3	0.1	0	0	0	3	0.0	0	0	0	1
	Amputation	0.2	0	0	0	5	0.1	0	0	0	5	0.0	0	0	0	1
	Arthroscopy	66.5	33	15	60	310	64.9	33	13	58	304	1.6	3	0	1	35
	Other Procedures	0.3	1	0	0	12	0.3	1	0	0	8	0.1	0	0	0	4
	TOTAL-Shoulder		129.3	49	34	124	443	123.3	48	31	118	427	6.0	4	0	5
Humerus/Elbow	Incision	2.6	2	0	2	12	2.1	2	0	2	12	0.5	1	0	0	7
	Excision	4.8	3	0	4	34	4.1	3	0	4	34	0.7	1	0	0	8
	Intro or Removal	1.0	1	0	1	14	0.7	1	0	0	13	0.3	1	0	0	7
	Repair/ Revisn/ Reconst	10.3	6	0	9	36	9.5	6	0	8	33	0.8	1	0	0	10
	Trauma	58.8	21	16	55	150	28.1	13	3	26	97	30.8	14	2	29	98
	--Fracture and/or Dislocation	50.3	19	12	47	123	23.8	11	3	22	82	26.5	13	1	25	86
	--Manipulation	8.6	8	0	6	67	4.3	5	0	3	27	4.3	5	0	3	65
	Arthrodesis	0.0	0	0	0	2	0.0	0	0	0	2	0.0	0	0	0	1
	Amputation	0.4	1	0	0	5	0.3	1	0	0	5	0.0	0	0	0	2
	Arthroscopy	2.1	3	0	1	18	1.7	2	0	1	14	0.4	1	0	0	6
	Other Procedures	0.4	1	0	0	16	0.3	1	0	0	15	0.1	0	0	0	3
	TOTAL-Humerus/Elbow		80.5	25	19	76	176	46.8	17	9	44	116	33.6	15	2	31

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 2]		Programs in the Nation: 151					Residents in the Nation: 699										
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)					
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	
RRC Area	RRC Procedure																
Forearm/Wrist	Incision	5.2	5	0	4	48	4.9	5	0	4	45	0.3	1	0	0	5	
	Excision	10.7	7	0	10	44	9.4	6	0	8	44	1.2	1	0	1	7	
	Intro or Removal	0.8	1	0	0	10	0.6	1	0	0	8	0.2	1	0	0	10	
	Repair/ Revisn/ Reconst	10.9	8	0	10	53	9.7	7	0	8	52	1.1	2	0	1	9	
	Trauma	93.0	33	23	88	286	57.0	25	9	54	214	36.1	19	1	32	240	
	--Fracture and/or Dislocation	48.0	21	7	44	154	38.0	18	3	35	138	10.0	8	0	8	57	
	--Manipulation	45.0	24	0	39	228	19.0	15	0	15	82	26.0	18	0	22	224	
	Arthrodesis	1.5	2	0	1	12	1.4	2	0	1	12	0.1	0	0	0	4	
	Amputation	0.4	1	0	0	5	0.3	1	0	0	5	0.0	0	0	0	1	
	Arthroscopy	4.7	6	0	3	45	4.5	5	0	3	45	0.2	1	0	0	5	
	Other Procedures	0.5	2	0	0	34	0.4	2	0	0	33	0.1	0	0	0	6	
		TOTAL-Forearm/Wrist	127.6	39	47	125	302	88.3	33	18	84	231	39.3	20	4	36	241
Hand/Fingers	Incision	23.3	14	1	20	113	21.0	14	1	18	109	2.3	2	0	2	15	
	Excision	12.7	8	0	12	61	11.7	8	0	11	60	1.0	1	0	1	10	
	Intro or Removal	1.1	3	0	0	44	1.1	3	0	0	39	0.1	0	0	0	5	
	Repair/ Revisn/ Reconst	15.0	9	0	13	65	12.0	8	0	10	53	2.9	3	0	2	17	
	Trauma	30.6	20	0	26	170	24.2	17	0	20	152	6.4	6	0	5	36	
	--Fracture and/or Dislocation	22.1	14	0	19	116	17.9	12	0	16	103	4.2	4	0	3	35	
	--Manipulation	8.6	12	0	5	105	6.3	10	0	3	97	2.2	3	0	1	22	
	Arthrodesis	2.4	2	0	2	15	2.3	2	0	2	15	0.1	0	0	0	3	
	Amputation	5.2	5	0	4	48	4.6	4	0	3	44	0.6	1	0	0	21	
	Other Procedures	0.9	2	0	0	26	0.7	2	0	0	23	0.2	1	0	0	5	
		TOTAL-Hand/Fingers	91.3	40	12	85	264	77.6	36	9	72	223	13.7	9	0	12	68

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 3]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Pelvis/Hip	Incision	6.1	4	0	5	28	3.8	3	0	3	25	2.2	2	0	2	15
	Excision	3.5	3	0	3	21	3.0	3	0	2	20	0.5	1	0	0	5
	Intro or Removal	4.2	4	0	3	45	2.9	4	0	2	45	1.3	2	0	1	11
	Repair/ Revisn/ Reconst	101.9	48	33	92	650	94.4	48	24	86	650	7.5	5	0	6	28
	Trauma	81.4	33	29	73	265	77.7	32	26	69	249	3.7	3	0	3	16
	--Fracture and/or Dislocation	73.5	30	26	66	227	70.7	30	25	63	222	2.8	2	0	2	15
	--Manipulation	7.9	6	0	6	43	7.0	6	0	5	40	0.9	1	0	1	8
	Arthrodesis	0.4	1	0	0	9	0.3	1	0	0	9	0.0	0	0	0	4
	Amputation	0.5	1	0	0	5	0.5	1	0	0	5	0.0	0	0	0	2
	Arthroscopy	7.3	13	0	4	181	6.4	11	0	3	141	0.9	2	0	0	45
	Other Procedures	1.3	2	0	1	18	1.0	2	0	0	17	0.3	1	0	0	6
	TOTAL-Pelvis/Hip	206.5	69	72	199	835	190.0	67	69	183	835	16.5	8	0	15	65
Femur/Knee	Incision	8.4	6	0	7	43	6.9	5	0	6	41	1.5	2	0	1	12
	Excision	10.7	7	0	9	37	8.6	6	0	7	34	2.1	2	0	2	11
	Intro or Removal	1.5	3	0	0	33	1.0	2	0	0	33	0.5	1	0	0	13
	Repair/ Revisn/ Reconst	136.6	54	26	130	516	127.6	53	19	119	516	8.9	6	0	8	55
	Trauma	66.0	24	20	61	225	54.6	21	13	50	190	11.3	7	0	10	78
	--Fracture and/or Dislocation	57.0	21	19	53	189	48.3	20	11	44	165	8.7	5	0	8	55
	--Manipulation	9.0	7	0	8	61	6.4	5	0	5	46	2.7	3	0	2	23
	Arthrodesis	0.3	1	0	0	4	0.3	1	0	0	4	0.0	0	0	0	2
	Amputation	3.3	4	0	2	45	3.2	4	0	2	45	0.2	0	0	0	3
	Arthroscopy	113.9	49	17	105	369	101.0	47	7	91	346	12.8	11	0	10	79
	Other Procedures	1.1	3	0	0	47	0.8	2	0	0	37	0.3	1	0	0	13
	TOTAL-Femur/Knee	341.6	92	144	331	960	303.9	88	107	294	959	37.6	16	1	35	113

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 4]		Programs in the Nation: 151					Residents in the Nation: 699									
RRC Area	RRC Procedure	All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
Leg/Ankle	Incision	9.9	7	0	9	66	5.9	5	0	5	34	4.0	4	0	3	45
	Excision	6.6	5	0	6	66	4.9	4	0	4	66	1.7	2	0	1	13
	Intro or Removal	0.1	1	0	0	9	0.1	1	0	0	9	0.0	0	0	0	3
	Repair/ Revisn/ Reconst	22.5	12	0	20	92	16.0	10	0	14	75	6.5	5	0	5	40
	Trauma	103.2	37	32	99	281	88.6	33	24	83	247	14.6	8	0	13	62
	--Fracture and/or Dislocation	84.2	29	27	80	234	74.2	27	23	70	211	10.0	6	0	9	55
	--Manipulation	19.0	16	0	15	121	14.4	14	0	10	107	4.6	5	0	3	46
	Arthrodesis	3.5	3	0	3	18	3.4	3	0	3	18	0.1	0	0	0	3
	Amputation	5.9	5	0	5	35	5.6	5	0	4	35	0.4	1	0	0	10
	Arthroscopy	5.5	5	0	4	40	5.1	5	0	4	39	0.4	1	0	0	4
	Other Procedures	1.7	4	0	1	57	1.4	3	0	1	54	0.3	1	0	0	5
	TOTAL-Leg/Ankle	159.0	46	47	153	393	130.9	42	37	126	354	28.1	11	1	27	79
Foot/Toes	Incision	3.3	4	0	2	35	2.6	3	0	2	32	0.6	1	0	0	8
	Excision	9.2	6	0	8	42	7.1	6	0	6	41	2.1	2	0	2	12
	Intro or Removal	1.1	2	0	1	16	0.7	1	0	0	15	0.4	1	0	0	5
	Repair/ Revisn/ Reconst	18.0	12	0	15	86	12.7	11	0	10	78	5.3	5	0	4	35
	Trauma	19.2	11	0	17	76	16.9	10	0	15	72	2.3	3	0	2	42
	--Fracture and/or Dislocation	17.2	10	0	15	72	15.3	9	0	13	62	1.9	2	0	1	19
	--Manipulation	2.0	3	0	1	42	1.6	2	0	1	15	0.4	2	0	0	41
	Arthrodesis	10.2	7	0	8	51	9.2	7	0	7	48	0.9	2	0	0	23
	Amputation	5.4	6	0	3	38	5.0	6	0	3	38	0.4	1	0	0	4
	Arthroscopy	0.1	0	0	0	4	0.1	0	0	0	4	0.0	0	0	0	1
	Other Procedures	0.6	2	0	0	21	0.4	1	0	0	15	0.2	1	0	0	8
	TOTAL-Foot/Toes	67.0	30	7	63	223	54.8	28	3	50	198	12.3	7	0	11	54

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 5]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Other Musculoskeletal	Incision	0.8	2	0	0	27	0.7	2	0	0	26	0.1	1	0	0	8
	Excision	6.8	8	0	4	74	5.5	7	0	3	73	1.3	2	0	1	14
	Intro or Removal	86.8	56	0	80	629	70.8	52	0	62	599	15.9	10	0	15	71
	Repair/ Revisn/ Reconst	0.0	0	0	0	2	0.0	0	0	0	2	0.0	0	0	0	2
	Trauma	0.1	1	0	0	8	0.1	1	0	0	8	0.0	0	0	0	1
	--Fracture and/or Dislocation	0.1	1	0	0	8	0.1	1	0	0	8	0.0	0	0	0	1
	Arthroscopy	0.3	1	0	0	15	0.3	1	0	0	15	0.0	0	0	0	3
	Other Procedures	55.2	60	0	35	567	29.3	41	0	13	352	25.9	27	0	18	215
	TOTAL-Other Musclskel	150.1	97	0	130	975	106.7	81	0	88	867	43.3	29	0	37	221
Spine	Excision	1.4	2	0	1	19	0.6	1	0	0	18	0.7	2	0	0	18
	Fracture and/or Dislocation	4.2	9	0	1	57	3.9	8	0	1	57	0.4	1	0	0	9
	Decompression	23.5	18	0	19	142	23.1	18	0	19	141	0.4	1	0	0	8
	Osteotomy	0.1	0	0	0	4	0.1	0	0	0	4	0.0	0	0	0	2
	Arthrodesis/Anterior	6.9	6	0	5	49	6.8	6	0	5	48	0.1	0	0	0	5
	Arthrodesis/Posterior	15.8	13	0	13	104	14.5	12	0	12	99	1.4	3	0	0	30
	Arthrodesis/Deformity	7.4	7	0	6	69	1.8	3	0	1	61	5.6	6	0	4	39
	Exploration	0.6	1	0	0	12	0.4	1	0	0	12	0.2	1	0	0	4
	Instrumentation	8.1	9	0	6	84	4.7	6	0	3	57	3.4	4	0	2	39
	Other Procedures	1.5	3	0	1	36	0.5	2	0	0	32	1.0	2	0	0	13
	TOTAL-Spine	69.6	37	11	62	300	56.4	35	0	49	279	13.3	10	0	11	77

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 6]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Integumentary System	Incision/Excision	43.2	32	0	37	200	37.6	29	0	31	171	5.6	5	0	4	36
	Repair (Closure)	4.9	5	0	3	37	4.0	5	0	3	32	0.9	1	0	0	9
	Skin Grafts	2.8	3	0	2	22	2.6	3	0	2	22	0.2	0	0	0	3
	Flaps	0.9	1	0	0	14	0.8	1	0	0	12	0.1	0	0	0	2
	Other Procedures	0.5	1	0	0	20	0.4	1	0	0	20	0.1	0	0	0	3
	TOTAL-Integumentary		52.2	36	0	45	222	45.4	33	0	39	199	6.8	6	0	5
Nervous System	Incision/Excision	0.8	1	0	0	7	0.8	1	0	0	7	0.1	0	0	0	2
	Neuroplasty	8.5	6	0	7	39	8.2	6	0	7	39	0.3	1	0	0	6
	Transection or Avulsion	0.1	0	0	0	6	0.1	0	0	0	6	0.0	0	0	0	1
	Neurorrhaphy	1.5	2	0	1	14	1.4	2	0	1	13	0.1	0	0	0	3
	Carpal Tunnel	34.4	20	5	29	150	34.0	20	4	29	150	0.3	1	0	0	11
	Other Procedures	0.1	1	0	0	13	0.1	1	0	0	11	0.0	0	0	0	2
	TOTAL-Nervous System		45.4	25	7	39	178	44.5	25	6	38	178	0.8	1	0	0
Oncology Cases	TOTAL-Oncology Cases	36.9	23	0	33	176	31.0	20	0	27	172	6.0	6	0	4	40
Microsurgeries	TOTAL-Microsurgeries	23.6	42	0	10	376	21.9	38	0	9	331	1.8	5	0	0	45
Trauma Cases	TOTAL-Trauma	481.5	149	176	453	1,243	373.2	130	100	350	1,027	108.3	43	10	103	403
Total Procedures	TOTAL-Credit Procedures	1,520.1	322	576	1,499	2,982	1,268.7	295	376	1,235	2,894	251.4	69	16	228	588

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 1]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Shoulder	Incision	0	0	1	2	4	0	0	1	2	3	0	0	0	0	1
	Excision	1	3	4	6	10	1	2	3	5	9	0	0	0	1	2
	Intro or Removal	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0
	Repair/ Revisn/ Reconst	8	15	22	31	49	8	15	22	31	48	0	0	0	1	2
	Trauma	13	19	25	34	52	11	17	23	31	46	0	1	2	4	7
	–Fracture and/or Dislocation	9	14	21	27	43	7	13	19	25	39	0	1	2	3	5
	–Manipulation	1	3	4	7	11	1	2	4	6	10	0	0	0	1	2
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Arthroscopy	30	46	60	81	107	30	45	58	79	105	0	0	1	2	4
	Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	TOTAL-Shoulder	71	99	124	151	192	68	94	118	144	186	2	3	5	7	11
Humerus/Elbow	Incision	0	1	2	3	6	0	1	2	3	5	0	0	0	1	2
	Excision	1	3	4	6	9	1	2	4	5	8	0	0	0	1	2
	Intro or Removal	0	0	1	1	3	0	0	0	1	2	0	0	0	0	1
	Repair/ Revisn/ Reconst	4	7	9	13	18	3	6	8	12	16	0	0	0	1	2
	Trauma	34	46	55	68	86	14	20	26	33	44	14	22	29	36	49
	–Fracture and/or Dislocation	29	39	47	57	76	12	17	22	28	38	12	19	25	31	43
	–Manipulation	1	4	6	11	18	0	1	3	5	10	0	2	3	5	10
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Arthroscopy	0	1	1	3	5	0	0	1	2	4	0	0	0	0	1
	Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	TOTAL-Humerus/Elbow	51	65	76	91	114	27	36	44	53	71	17	25	31	39	52

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2014-2015

Residency Review Committee for Orthopaedic Surgery

Report Date: August 26, 2015

[PART 2]		Programs in the Nation: 151					Residents in the Nation: 699										
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)					
		Resident Percentiles					Resident Percentiles					Resident Percentiles					
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	
RRC Area	RRC Procedure																
Forearm/Wrist	Incision	1	3	4	6	10	1	2	4	6	9	0	0	0	0	1	
	Excision	3	7	10	13	19	3	6	8	12	18	0	0	1	2	3	
	Intro or Removal	0	0	0	1	2	0	0	0	1	2	0	0	0	0	1	
	Repair/ Revisn/ Reconst	3	6	10	13	20	3	5	8	12	18	0	0	1	1	3	
	Trauma	56	73	88	105	136	29	42	54	65	91	15	25	32	42	60	
	--Fracture and/or Dislocation	25	36	44	56	75	18	27	35	45	63	3	5	8	12	20	
	--Manipulation	21	29	39	53	76	4	10	15	23	38	9	16	22	30	49	
	Arthrodesis	0	0	1	2	4	0	0	1	2	4	0	0	0	0	0	
	Amputation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	Arthroscopy	0	2	3	6	10	0	1	3	5	10	0	0	0	0	1	
	Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	TOTAL-Forearm/Wrist		82	104	125	146	181	50	68	84	104	133	18	29	36	46	63
Hand/Fingers	Incision	8	14	20	28	42	7	12	18	25	39	0	1	2	3	6	
	Excision	4	8	12	16	23	3	7	11	14	21	0	0	1	1	3	
	Intro or Removal	0	0	0	1	3	0	0	0	1	2	0	0	0	0	0	
	Repair/ Revisn/ Reconst	6	10	13	17	26	4	7	10	14	22	0	1	2	4	7	
	Trauma	11	18	26	37	56	8	14	20	28	46	1	3	5	8	14	
	--Fracture and/or Dislocation	8	14	19	25	41	6	11	16	21	34	0	2	3	5	9	
	--Manipulation	0	2	5	9	21	0	1	3	7	16	0	0	1	3	6	
	Arthrodesis	0	1	2	3	5	0	1	2	3	5	0	0	0	0	0	
	Amputation	1	2	4	6	11	1	2	3	6	10	0	0	0	1	2	
	Other Procedures	0	0	0	1	3	0	0	0	1	2	0	0	0	0	1	
	TOTAL-Hand/Fingers		46	67	85	108	142	38	55	72	91	122	4	8	12	17	24

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: August 26, 2015

[PART 3]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Pelvis/Hip	Incision	2	3	5	7	12	0	2	3	5	8	0	1	2	3	5
	Excision	0	1	3	4	8	0	1	2	4	7	0	0	0	1	1
	Intro or Removal	0	2	3	5	9	0	1	2	3	7	0	0	1	2	3
	Repair/ Revisn/ Reconst	56	74	92	117	155	49	67	86	108	148	2	4	6	9	14
	Trauma	49	62	73	88	127	46	58	69	85	122	1	2	3	5	7
	--Fracture and/or Dislocation	43	55	66	80	114	41	52	63	77	110	0	1	2	4	6
	--Manipulation	1	4	6	10	16	1	3	5	9	15	0	0	1	1	2
	Arthrodesis	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Amputation	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0
	Arthroscopy	0	1	4	8	17	0	1	3	7	16	0	0	0	1	2
	Other Procedures	0	0	1	1	3	0	0	0	1	3	0	0	0	0	1
	TOTAL-Pelvis/Hip		133	165	199	231	286	119	150	183	212	268	7	11	15	20
Femur/Knee	Incision	2	5	7	11	16	1	3	6	9	14	0	0	1	2	4
	Excision	3	6	9	13	20	2	5	7	11	17	0	1	2	3	5
	Intro or Removal	0	0	0	1	4	0	0	0	1	3	0	0	0	0	2
	Repair/ Revisn/ Reconst	76	106	130	157	201	68	98	119	148	191	3	6	8	10	17
	Trauma	41	52	61	75	98	32	42	50	63	83	4	7	10	14	19
	--Fracture and/or Dislocation	34	44	53	65	87	27	36	44	55	74	3	6	8	10	15
	--Manipulation	2	5	8	11	17	1	3	5	8	13	0	1	2	3	7
	Arthrodesis	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Amputation	0	1	2	4	7	0	1	2	4	7	0	0	0	0	1
	Arthroscopy	62	84	105	130	173	54	73	91	115	158	2	7	10	16	25
	Other Procedures	0	0	0	1	3	0	0	0	1	2	0	0	0	0	1
	TOTAL-Femur/Knee		231	290	331	383	453	200	255	294	341	416	20	28	35	42

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2014-2015

Residency Review Committee for Orthopaedic Surgery

Report Date: August 26, 2015

[PART 4]		Programs in the Nation: 151					Residents in the Nation: 699										
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)					
		Resident Percentiles					Resident Percentiles					Resident Percentiles					
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	
RRC Area	RRC Procedure																
Leg/Ankle	Incision	3	6	9	12	18	1	3	5	7	12	0	2	3	5	8	
	Excision	2	4	6	8	12	1	3	4	6	9	0	1	1	2	4	
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Repair/ Revisn/ Reconst	10	15	20	26	38	6	10	14	19	28	1	3	5	8	13	
	Trauma	62	81	99	116	154	51	67	83	101	134	6	10	13	17	25	
	--Fracture and/or Dislocation	52	66	80	95	124	43	58	70	84	110	4	6	9	12	18	
	--Manipulation	3	8	15	23	42	1	5	10	18	34	0	2	3	6	10	
	Arthrodesis	1	2	3	4	7	1	2	3	4	7	0	0	0	0	0	
	Amputation	1	3	5	7	13	1	2	4	7	13	0	0	0	0	1	
	Arthroscopy	1	2	4	7	12	0	2	4	6	11	0	0	0	0	1	
	Other Procedures	0	0	1	2	4	0	0	1	1	4	0	0	0	0	1	
	TOTAL-Leg/Ankle		105	133	153	178	221	81	107	126	147	184	16	22	27	32	42
	Foot/Toes	Incision	0	1	2	4	7	0	1	2	3	6	0	0	0	1	2
Excision		3	5	8	11	17	1	4	6	9	14	0	1	2	3	5	
Intro or Removal		0	0	1	1	3	0	0	0	1	2	0	0	0	0	1	
Repair/ Revisn/ Reconst		6	10	15	21	35	3	6	10	15	26	1	3	4	6	11	
Trauma		7	12	17	22	33	6	11	15	20	30	0	1	2	3	5	
--Fracture and/or Dislocation		6	11	15	21	30	5	10	13	18	27	0	1	1	2	5	
--Manipulation		0	0	1	2	5	0	0	1	2	4	0	0	0	0	1	
Arthrodesis		3	6	8	12	19	2	5	7	11	18	0	0	0	1	2	
Amputation		0	2	3	7	13	0	1	3	6	12	0	0	0	0	1	
Arthroscopy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Procedures		0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	
TOTAL-Foot/Toes			33	50	63	77	109	25	39	50	63	92	5	8	11	14	21

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2014-2015

Residency Review Committee for Orthopaedic Surgery

Report Date: August 26, 2015

[PART 5]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Other Musculoskeletal	Incision	0	0	0	1	2	0	0	0	0	2	0	0	0	0	1
	Excision	0	2	4	8	15	0	2	3	6	12	0	0	1	2	4
	Intro or Removal	35	59	80	98	146	26	45	62	80	126	4	10	15	20	28
	Repair/ Revisn/ Reconst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Other Procedures	6	17	35	67	127	1	5	13	32	77	3	9	18	31	58
TOTAL-Other Musckskel		60	97	130	174	261	37	62	88	122	199	13	27	37	52	81
Spine	Excision	0	0	1	2	4	0	0	0	1	2	0	0	0	1	2
	Fracture and/or Dislocation	0	0	1	3	11	0	0	1	3	10	0	0	0	0	1
	Decompression	7	13	19	27	45	7	13	19	26	45	0	0	0	0	1
	Osteotomy	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Arthrodesis/Anterior	1	3	5	8	15	1	3	5	8	14	0	0	0	0	0
	Arthrodesis/Posterior	4	9	13	18	30	3	8	12	17	28	0	0	0	1	4
	Arthrodesis/Deformity	1	3	6	9	16	0	0	1	2	5	0	2	4	7	13
	Exploration	0	0	0	1	2	0	0	0	0	1	0	0	0	0	1
	Instrumentation	1	3	6	9	17	0	1	3	5	11	0	1	2	4	8
	Other Procedures	0	0	1	2	4	0	0	0	0	2	0	0	0	1	3
TOTAL-Spine		33	47	62	78	114	23	36	49	65	100	3	7	11	15	26

Statistics are based upon primary credit role procedures logged by residents.

ORTHOPAEDIC SURGERY : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2014-2015

Residency Review Committee for Orthopaedic Surgery

Report Date: August 26, 2015

[PART 6]		Programs in the Nation: 151					Residents in the Nation: 699									
		All Patients (Primary)					Adult (Primary)					Pediatric (Primary)				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Integumentary System	Incision/Excision	8	23	37	53	88	6	19	31	46	77	0	2	4	7	12
	Repair (Closure)	0	1	3	6	12	0	1	3	5	10	0	0	0	1	2
	Skin Grafts	0	1	2	3	7	0	1	2	3	7	0	0	0	0	1
	Flaps	0	0	0	1	3	0	0	0	1	2	0	0	0	0	0
	Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	TOTAL-Integumentary		13	30	45	64	100	10	25	39	57	88	1	3	5	9
Nervous System	Incision/Excision	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0
	Neuroplasty	2	5	7	10	16	2	4	7	10	16	0	0	0	0	1
	Transection or Avulsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neurorrhaphy	0	0	1	2	4	0	0	1	2	3	0	0	0	0	1
	Carpal Tunnel	14	21	29	40	64	13	21	29	40	63	0	0	0	0	1
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Nervous System		20	29	39	53	81	19	29	38	52	80	0	0	0	1
Oncology Cases	TOTAL-Oncology Cases	14	22	33	45	65	11	18	27	37	55	1	2	4	7	14
Microsurgeries	TOTAL-Microsurgeries	1	4	10	19	59	0	4	9	17	54	0	0	0	1	4
Trauma Cases	TOTAL-Trauma	319	393	453	541	683	237	297	350	421	542	59	84	103	124	163
Total Procedures	TOTAL-Credit Procedures	1,137	1,338	1,499	1,663	1,930	919	1,103	1,235	1,405	1,640	199	208	228	273	345

Statistics are based upon primary credit role procedures logged by residents.