



Accreditation Council for Graduate Medical Education

Orthopaedic Trauma Case Logs

National Data Report

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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 are 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 TRAUMA: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
Report Date: September 10, 2015

[PART 1]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	1.1	1	0	1	4	1.1	1	0	1	4	0.0	0	0	0	0
	Excision	0.3	1	0	0	2	0.3	1	0	0	2	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	1.7	2	0	1	7	1.7	2	0	1	7	0.0	0	0	0	0
	Trauma	15.6	6	6	15	29	15.6	6	6	15	29	0.0	0	0	0	0
	--Fracture and/or Dislocation	15.1	6	6	15	28	15.1	6	6	15	28	0.0	0	0	0	0
	--Manipulation	0.4	1	0	0	3	0.4	1	0	0	3	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Shoulder	18.6	7	7	19	33	18.6	7	7	19	33	0.0	0	0	0	0
Humerus/Elbow	Incision	1.1	1	0	1	4	1.0	1	0	1	4	0.1	0	0	0	1
	Excision	1.3	1	0	1	5	1.3	1	0	1	5	0.0	0	0	0	0
	Intro or Removal	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Repair/Revision/Reconstruction	7.0	6	0	8	22	7.0	6	0	8	22	0.0	0	0	0	0
	Trauma	27.4	11	10	30	44	26.3	10	10	28	44	1.1	4	0	0	14
	--Fracture and/or Dislocation	26.9	11	10	30	44	25.8	10	10	28	44	1.1	4	0	0	14
	--Manipulation	0.5	1	0	0	2	0.5	1	0	0	2	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.3	1	0	0	2	0.2	1	0	0	2	0.1	0	0	0	1
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Humerus/Elbow	37.1	15	11	34	64	35.9	14	11	33	64	1.2	4	0	0	16

Statistics are based upon all procedures logged by residents.

ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT REPORT (Main Table)
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Residency Review Committee for Orthopaedic Surgery
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[PART 2]		Programs in the Nation: 8					Residents in the Nation: 16										
		All Patients					Adult Only					Pediatric Only					
		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	1.7	1	0	2	4	1.7	1	0	2	4	0.0	0	0	0	0	
	Excision	0.5	1	0	0	2	0.5	1	0	0	2	0.0	0	0	0	0	
	Intro or Removal	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0	
	Repair/Revision/Reconstruction	2.5	2	0	2	8	2.5	2	0	2	8	0.0	0	0	0	0	
	Trauma	23.4	16	1	26	55	23.3	16	1	25	55	0.1	1	0	0	2	
	--Fracture and/or Dislocation	22.8	15	1	24	54	22.8	15	1	23	54	0.1	0	0	0	1	
	--Manipulation	0.6	1	0	0	4	0.6	1	0	0	3	0.1	0	0	0	1	
	Arthrodesis	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0	
	Amputation	0.3	1	0	0	2	0.3	1	0	0	2	0.0	0	0	0	0	
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	TOTAL-Forearm/Wrist		28.5	18	2	30	67	28.4	18	2	29	67	0.1	1	0	0	2
Hand/Fingers	Incision	0.5	1	0	0	4	0.5	1	0	0	4	0.0	0	0	0	0	
	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Repair/Revision/Reconstruction	1.1	2	0	0	9	1.1	2	0	0	9	0.0	0	0	0	0	
	Trauma	3.3	6	0	0	19	3.3	6	0	0	19	0.0	0	0	0	0	
	--Fracture and/or Dislocation	3.2	6	0	0	19	3.2	6	0	0	19	0.0	0	0	0	0	
	--Manipulation	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0	
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Amputation	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0	
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	TOTAL-Hand/Fingers		5.0	8	0	0	30	5.0	8	0	0	30	0.0	0	0	0	0

Statistics are based upon all procedures logged by residents.

ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
Residency Review Committee for Orthopaedic Surgery
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[PART 3]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	3.8	3	0	3	13	3.8	3	0	3	13	0.0	0	0	0	0
	Excision	1.3	2	0	1	7	1.3	2	0	1	7	0.0	0	0	0	0
	Intro or Removal	0.7	1	0	0	3	0.7	1	0	0	3	0.0	0	0	0	0
	Repair/Revision/Reconstruction	10.8	8	0	11	26	10.8	8	0	11	26	0.0	0	0	0	0
	Trauma	87.3	29	35	88	138	87.0	29	35	88	138	0.3	1	0	0	5
	--Fracture and/or Dislocation	84.0	29	34	83	136	83.7	28	34	83	136	0.3	1	0	0	5
	--Manipulation	3.3	5	0	1	14	3.3	5	0	1	14	0.0	0	0	0	0
	Arthrodesis	0.5	2	0	0	7	0.5	2	0	0	7	0.0	0	0	0	0
	Amputation	0.3	0	0	0	1	0.2	0	0	0	1	0.1	0	0	0	1
	Arthroscopy	0.3	1	0	0	5	0.3	1	0	0	5	0.0	0	0	0	0
	Other Procedures	0.6	1	0	0	2	0.6	1	0	0	2	0.0	0	0	0	0
	TOTAL-Pelvis/Hip	105.4	39	42	100	178	105.1	38	42	100	178	0.4	2	0	0	6
Femur/Knee	Incision	5.6	4	1	5	14	5.6	4	1	5	14	0.0	0	0	0	0
	Excision	3.4	4	0	2	14	3.4	4	0	2	14	0.0	0	0	0	0
	Intro or Removal	0.3	0	0	0	1	0.3	0	0	0	1	0.0	0	0	0	0
	Repair/Revision/Reconstruction	11.9	5	3	12	22	11.9	5	3	12	22	0.1	0	0	0	1
	Trauma	77.8	23	28	79	115	76.9	23	28	78	115	0.8	2	0	0	6
	--Fracture and/or Dislocation	69.4	17	28	75	86	68.8	17	28	75	86	0.6	1	0	0	4
	--Manipulation	8.3	11	0	2	32	8.1	11	0	2	32	0.2	1	0	0	2
	Arthrodesis	0.3	1	0	0	3	0.3	1	0	0	3	0.0	0	0	0	0
	Amputation	2.8	3	0	2	11	2.8	3	0	2	11	0.0	0	0	0	0
	Arthroscopy	1.3	1	0	1	4	1.3	1	0	1	4	0.0	0	0	0	0
	Other Procedures	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0
	TOTAL-Femur/Knee	103.5	28	33	101	151	102.6	28	33	99	151	0.9	2	0	0	7

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[PART 4]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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															
Leg/Ankle	Incision	7.3	4	0	7	13	7.3	4	0	7	13	0.0	0	0	0	0
	Excision	5.4	5	0	4	15	5.4	5	0	4	15	0.1	0	0	0	1
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	13.6	6	2	16	25	13.6	6	2	16	25	0.0	0	0	0	0
	Trauma	79.2	28	28	79	123	78.1	27	28	76	123	1.1	3	0	0	12
	--Fracture and/or Dislocation	73.1	25	28	74	117	72.0	24	28	72	108	1.1	3	0	0	11
	--Manipulation	6.1	9	0	1	32	6.1	9	0	1	32	0.1	0	0	0	1
	Arthrodesis	2.4	3	0	2	9	2.4	3	0	2	9	0.0	0	0	0	0
	Amputation	3.4	3	0	4	8	3.4	3	0	4	8	0.0	0	0	0	0
	Arthroscopy	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Other Procedures	0.9	1	0	1	3	0.9	1	0	1	3	0.0	0	0	0	0
	TOTAL-Leg/Ankle	112.3	37	31	117	172	111.1	36	31	117	172	1.2	3	0	0	12
Foot/Toes	Incision	0.9	1	0	1	3	0.9	1	0	1	3	0.0	0	0	0	0
	Excision	0.8	1	0	0	5	0.8	1	0	0	5	0.0	0	0	0	0
	Intro or Removal	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Repair/Revision/Reconstruction	1.6	2	0	0	6	1.6	2	0	0	6	0.0	0	0	0	0
	Trauma	28.9	16	3	31	58	28.8	15	3	31	58	0.1	1	0	0	2
	--Fracture and/or Dislocation	27.9	14	3	31	54	27.8	14	3	31	52	0.1	1	0	0	2
	--Manipulation	0.9	3	0	0	11	0.9	3	0	0	11	0.0	0	0	0	0
	Arthrodesis	2.8	3	0	3	8	2.8	3	0	3	8	0.0	0	0	0	0
	Amputation	2.6	4	0	1	15	2.6	4	0	1	15	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	TOTAL-Foot/Toes	37.6	19	7	43	69	37.5	19	7	43	67	0.1	1	0	0	2

Statistics are based upon all procedures logged by residents.

ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2014-2015
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[PART 5]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	0.6	1	0	0	3	0.6	1	0	0	3	0.0	0	0	0	0
	Excision	33.7	88	0	4	357	33.7	88	0	4	357	0.0	0	0	0	0
	Intro or Removal	83.1	60	11	61	177	82.4	61	11	60	177	0.8	3	0	0	11
	Repair/Revision/Reconstruction	0.0	0	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	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	14.1	29	0	5	113	14.0	29	0	4	113	0.1	0	0	0	1
	TOTAL-Other Musclskel	131.4	136	12	79	539	130.6	136	12	78	539	0.8	3	0	0	11
Spine	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Osteotomy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Fracture and/or Dislocation	0.3	1	0	0	4	0.3	1	0	0	4	0.0	0	0	0	0
	Decompression	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Arthrodesis/Anterior	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis/Posterior	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis/Deformity	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Exploration	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Instrumentation	0.3	1	0	0	2	0.3	1	0	0	2	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Spine	0.6	2	0	0	6	0.6	2	0	0	6	0.0	0	0	0	0

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ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT REPORT (Main Table)
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[PART 6]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	67.3	59	0	40	163	67.0	59	0	40	163	0.3	1	0	0	3
	Repair (Closure)	11.4	15	0	6	52	11.3	15	0	6	52	0.1	0	0	0	1
	Skin Grafts	7.3	9	0	3	25	7.3	9	0	3	25	0.0	0	0	0	0
	Flaps	1.9	3	0	1	8	1.9	3	0	1	8	0.0	0	0	0	0
	Other Procedures	0.4	1	0	0	4	0.4	1	0	0	4	0.0	0	0	0	0
	TOTAL-Integumentary		88.3	80	0	49	223	87.9	80	0	49	223	0.3	1	0	0
Nervous System	Incision/Excision	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Neuroplasty	1.8	3	0	0	9	1.8	3	0	0	9	0.0	0	0	0	0
	Transection or Avulsion	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Neurorrhaphy	1.8	3	0	0	8	1.8	3	0	0	8	0.0	0	0	0	0
	Carpal Tunnel	0.4	1	0	0	3	0.4	1	0	0	3	0.0	0	0	0	0
	Other Procedures	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	TOTAL-Nervous System		4.1	4	0	3	11	4.1	4	0	3	11	0.0	0	0	0
Oncology Cases	TOTAL-Oncology Cases	2.4	4	0	1	14	2.4	4	0	1	14	0.0	0	0	0	0
Microsurgeries	TOTAL-Microsurgeries	1.4	3	0	0	11	1.4	3	0	0	11	0.0	0	0	0	0
Trauma Cases	TOTAL-Trauma	342.8	105	147	376	521	339.2	103	147	375	521	3.6	10	0	0	39
Total of all procs	TOTAL-Procedures	672.4	316	175	639	1,421	667.4	317	175	616	1,421	5.0	15	0	0	58

Statistics are based upon all procedures logged by residents.

ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
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[PART 1]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	3	0	0	1	2	3	0	0	0	0	0
	Excision	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	1	2	6	0	0	1	2	6	0	0	0	0	0
	Trauma	6	15	15	17	23	6	15	15	17	23	0	0	0	0	0
	--Fracture and/or Dislocation	6	13	15	17	23	6	13	15	17	23	0	0	0	0	0
	--Manipulation	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Shoulder	9	15	19	22	26	9	15	19	22	26	0	0	0	0	0
Humerus/Elbow	Incision	0	0	1	1	4	0	0	1	1	3	0	0	0	0	0
	Excision	0	0	1	2	3	0	0	1	2	3	0	0	0	0	0
	Intro or Removal	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Repair/Revision/Reconstruction	1	3	8	8	12	1	3	8	8	12	0	0	0	0	0
	Trauma	14	19	30	37	44	14	19	28	32	38	0	0	0	0	3
	--Fracture and/or Dislocation	13	17	30	36	44	13	17	28	31	37	0	0	0	0	3
	--Manipulation	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Humerus/Elbow	21	29	34	44	61	21	29	33	44	60	0	0	0	0	3

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[PART 2]		Programs in the Nation: 8					Residents in the Nation: 16										
		All Patients					Adult Only					Pediatric Only					
		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	0	1	2	2	4	0	1	2	2	4	0	0	0	0	0	
	Excision	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Repair/Revision/Reconstruction	0	1	2	4	5	0	1	2	4	5	0	0	0	0	0	
	Trauma	2	13	26	36	39	2	13	25	36	39	0	0	0	0	0	
	–Fracture and/or Dislocation	2	13	24	35	38	2	13	23	35	38	0	0	0	0	0	
	–Manipulation	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0	
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL-Forearm/Wrist		5	15	30	42	44	5	15	29	42	44	0	0	0	0	0
Hand/Fingers	Incision	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Repair/Revision/Reconstruction	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0	
	Trauma	0	0	0	3	14	0	0	0	3	14	0	0	0	0	0	
	–Fracture and/or Dislocation	0	0	0	3	14	0	0	0	3	14	0	0	0	0	0	
	–Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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	
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL-Hand/Fingers		0	0	0	7	14	0	0	0	7	14	0	0	0	0	0

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[PART 3]		Programs in the Nation: 8					Residents in the Nation: 16										
		All Patients					Adult Only					Pediatric Only					
		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	0	1	3	5	7	0	1	3	5	7	0	0	0	0	0	
	Excision	0	0	1	2	3	0	0	1	2	3	0	0	0	0	0	
	Intro or Removal	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0	
	Repair/Revision/Reconstruction	1	4	11	17	21	1	4	11	17	21	0	0	0	0	0	
	Trauma	50	75	88	102	136	50	75	88	102	136	0	0	0	0	0	
	–Fracture and/or Dislocation	49	61	83	102	124	49	61	83	102	124	0	0	0	0	0	
	–Manipulation	0	0	1	4	14	0	0	1	4	14	0	0	0	0	0	
	Arthrodesis	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	Amputation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Other Procedures	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0	
	TOTAL-Pelvis/Hip		54	85	100	134	165	54	85	100	134	165	0	0	0	0	0
	Femur/Knee	Incision	2	3	5	7	11	2	3	5	7	11	0	0	0	0	0
Excision		0	0	2	6	8	0	0	2	6	8	0	0	0	0	0	
Intro or Removal		0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
Repair/Revision/Reconstruction		6	8	12	14	21	6	8	12	14	21	0	0	0	0	0	
Trauma		44	68	79	92	110	44	67	78	92	110	0	0	0	0	4	
–Fracture and/or Dislocation		39	67	75	80	83	39	67	75	79	83	0	0	0	0	4	
–Manipulation		0	1	2	15	28	0	1	2	15	28	0	0	0	0	1	
Arthrodesis		0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
Amputation		0	1	2	4	8	0	1	2	4	8	0	0	0	0	0	
Arthroscopy		0	0	1	1	4	0	0	1	1	4	0	0	0	0	0	
Other Procedures		0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
TOTAL-Femur/Knee			84	87	101	119	143	84	87	99	117	143	0	0	0	0	4

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[PART 4]		Programs in the Nation: 8					Residents in the Nation: 16										
		All Patients					Adult Only					Pediatric Only					
		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	4	7	10	13	3	4	7	10	13	0	0	0	0	0	
	Excision	0	2	4	10	13	0	1	4	10	13	0	0	0	0	0	
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Repair/Revision/Reconstruction	6	8	16	17	19	6	8	16	17	19	0	0	0	0	0	
	Trauma	44	70	79	105	118	44	70	76	105	108	0	0	0	0	6	
	--Fracture and/or Dislocation	44	57	74	85	108	44	57	72	85	106	0	0	0	0	6	
	--Manipulation	0	0	1	8	20	0	0	1	8	20	0	0	0	0	0	
	Arthrodesis	0	0	2	4	6	0	0	2	4	6	0	0	0	0	0	
	Amputation	0	1	4	5	7	0	1	4	5	7	0	0	0	0	0	
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Other Procedures	0	0	1	2	2	0	0	1	2	2	0	0	0	0	0	
	TOTAL-Leg/Ankle		65	98	117	138	152	65	98	117	138	152	0	0	0	0	7
	Foot/Toes	Incision	0	0	1	1	3	0	0	1	1	3	0	0	0	0	0
Excision		0	0	0	1	2	0	0	0	1	2	0	0	0	0	0	
Intro or Removal		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Repair/Revision/Reconstruction		0	0	0	3	5	0	0	0	3	5	0	0	0	0	0	
Trauma		6	21	31	37	54	6	21	31	37	52	0	0	0	0	0	
--Fracture and/or Dislocation		6	21	31	36	47	6	21	31	36	47	0	0	0	0	0	
--Manipulation		0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	
Arthrodesis		0	0	3	5	6	0	0	3	5	6	0	0	0	0	0	
Amputation		0	0	1	3	11	0	0	1	3	11	0	0	0	0	0	
Arthroscopy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Procedures		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL-Foot/Toes			8	25	43	48	63	8	25	43	48	63	0	0	0	0	0

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[PART 5]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	1	2	0	0	0	0	0
	Excision	0	1	4	24	58	0	1	4	24	58	0	0	0	0	0
	Intro or Removal	11	42	61	139	170	11	42	60	139	170	0	0	0	0	1
	Repair/Revision/Reconstruction	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	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	2	5	7	47	0	2	4	7	47	0	0	0	0	0
	TOTAL-Other Musclskel	14	53	79	145	323	14	53	78	145	323	0	0	0	0	2
Spine	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Osteotomy	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
	Decompression	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis/Anterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis/Posterior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis/Deformity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Exploration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Instrumentation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL-Spine	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	

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[PART 6]		Programs in the Nation: 8					Residents in the Nation: 16									
		All Patients					Adult Only					Pediatric Only				
		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	0	23	40	113	152	0	23	40	112	152	0	0	0	0	1
	Repair (Closure)	0	2	6	12	34	0	2	6	12	34	0	0	0	0	0
	Skin Grafts	0	0	3	12	21	0	0	3	12	21	0	0	0	0	0
	Flaps	0	0	1	3	8	0	0	1	3	8	0	0	0	0	0
	Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	TOTAL-Integumentary		1	34	49	145	209	1	30	49	144	209	0	0	0	0
Nervous System	Incision/Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neuroplasty	0	0	0	3	6	0	0	0	3	6	0	0	0	0	0
	Transection or Avulsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neurorrhaphy	0	0	0	3	7	0	0	0	3	7	0	0	0	0	0
	Carpal Tunnel	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Nervous System		0	0	3	9	10	0	0	3	9	10	0	0	0	0
Oncology Cases	TOTAL-Oncology Cases	0	0	1	3	11	0	0	1	3	11	0	0	0	0	0
Microsurgeries	TOTAL-Microsurgeries	0	0	0	0	7	0	0	0	0	7	0	0	0	0	0
Trauma Cases	TOTAL-Trauma	167	298	376	393	481	167	297	375	384	481	0	0	0	0	15
Total of all procs	TOTAL-Procedures	380	464	639	796	1,066	380	464	616	793	1,066	0	0	0	0	18

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