



## Accreditation Council for Graduate Medical Education

### Orthopaedic Surgery Of The Spine 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 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 SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2014-2015**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: October 1, 2015**

[PART 1 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0.0	0	0	0	0	0.0	0	0	0	0	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	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	1	0.0	0	0	0	1	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
	--Manipulation	0.0	0	0	0	1	0.0	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	0.0	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		0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
Humerus/Elbow	Incision	0.0	0	0	0	0	0.0	0	0	0	0	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	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
	--Manipulation	0.0	0	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	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-Humerus/Elbow		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2014-2015**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: October 1, 2015**

[PART 2 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0.0	0	0	0	0	0.0	0	0	0	0	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	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
	--Manipulation	0.0	0	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	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-Forearm/Wrist	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Hand/Fingers	Incision	0.0	0	0	0	1	0.0	0	0	0	1	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	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
	--Manipulation	0.0	0	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	0	0	0
	Amputation	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-Hand/Fingers	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2014-2015**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: October 1, 2015**

[PART 3 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0.2	1	0	0	4	0.2	1	0	0	4	0.0	0	0	0	0
	Excision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Intro or Removal	0.7	3	0	0	14	0.7	3	0	0	14	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.2	1	0	0	7	0.2	1	0	0	7	0.0	0	0	0	0
	Trauma	0.4	1	0	0	7	0.4	1	0	0	7	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.4	1	0	0	7	0.4	1	0	0	7	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.8	2	0	0	6	0.8	2	0	0	6	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-Pelvis/Hip	2.3	4	0	0	16	2.3	4	0	0	16	0.0	0	0	0	0
Femur/Knee	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	1	0.0	0	0	0	1	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	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Trauma	0.2	1	0	0	6	0.2	1	0	0	6	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.2	1	0	0	6	0.2	1	0	0	6	0.0	0	0	0	0
	--Manipulation	0.0	0	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	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-Femur/Knee	0.3	1	0	0	7	0.3	1	0	0	7	0.0	0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: 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 4 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0.0	0	0	0	1	0.0	0	0	0	1	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	0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	0
	Trauma	0.2	1	0	0	6	0.2	1	0	0	6	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.2	1	0	0	6	0.2	1	0	0	6	0.0	0	0	0	0
	--Manipulation	0.0	0	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	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	1	0.0	0	0	0	1	0.0	0	0	0	0
TOTAL-Leg/Ankle	0.3	2	0	0	10	0.3	2	0	0	10	0.0	0	0	0	0	
Foot/Toes	Incision	0.0	0	0	0	0	0.0	0	0	0	0	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	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
	--Manipulation	0.0	0	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	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-Foot/Toes	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2014-2015**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: October 1, 2015**

[PART 5 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Excision	0.9	2	0	0	9	0.9	2	0	0	9	0.0	0	0	0	0
	Intro or Removal	6.8	14	0	2	76	6.4	14	0	2	76	0.4	2	0	0	10
	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	147.3	127	0	113	514	136.6	119	0	105	500	10.7	24	0	2	124
	<b>TOTAL-Other Musclskel</b>	<b>155.1</b>	128	0	126	514	<b>144.0</b>	118	0	123	500	<b>11.0</b>	25	0	2	126
Spine	Excision	25.3	25	0	23	111	21.0	22	0	18	111	4.3	7	0	0	21
	Osteotomy	7.3	35	0	0	201	1.9	6	0	0	35	5.4	29	0	0	166
	Fracture and/or Dislocation	11.3	24	0	4	125	11.0	23	0	4	125	0.3	1	0	0	6
	Decompression	270.5	138	82	260	773	268.8	137	82	260	759	1.7	3	0	0	14
	Arthrodesis/Anterior	126.8	57	25	122	238	125.9	58	22	121	232	0.9	2	0	0	8
	Arthrodesis/Posterior	216.3	130	71	189	621	210.4	127	71	174	603	5.8	13	0	0	69
	Arthrodesis/Deformity	18.3	17	0	14	59	12.4	13	0	10	59	6.0	11	0	2	54
	Exploration	4.3	5	0	3	15	4.2	5	0	3	15	0.2	1	0	0	4
	Instrumentation	213.7	141	21	191	623	203.1	140	15	170	605	10.6	20	0	4	97
	Other Procedures	5.2	15	0	0	77	2.4	6	0	0	27	2.8	14	0	0	77
		<b>TOTAL-Spine</b>	<b>899.1</b>	416	258	822	2,281	<b>861.1</b>	409	258	773	2,220	<b>38.0</b>	64	0	17

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: 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 6 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	1.8	3	0	1	14	1.7	3	0	1	14	0.1	0	0	0	1
	Repair (Closure)	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0
	Skin Grafts	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Flaps	0.1	0	0	0	2	0.1	0	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-Integumentary		2.1	3	0	1	14	2.0	3	0	1	14	0.1	0	0	0
Nervous System	Incision/Excision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Neuroplasty	5.1	28	0	0	156	5.1	28	0	0	156	0.0	0	0	0	0
	Transection or Avulsion	0.1	1	0	0	3	0.1	1	0	0	3	0.0	0	0	0	0
	Neurorrhaphy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Carpal Tunnel	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.2	1	0	0	3	0.2	1	0	0	3	0.0	0	0	0	0
	TOTAL-Nervous System		5.5	28	0	0	156	5.5	28	0	0	156	0.0	0	0	0
Oncology Cases	TOTAL-Oncology Cases	20.5	25	0	14	113	20.5	25	0	14	113	0.0	0	0	0	0
Microsurgeries	TOTAL-Microsurgeries	126.3	174	0	61	701	125.3	172	0	61	701	1.0	4	0	0	18
Trauma Cases	TOTAL-Trauma	0.8	4	0	0	20	0.8	4	0	0	20	0.0	0	0	0	0
Total	TOTAL-Procedures	1,064.7	491	293	1,071	2,796	1,015.5	483	293	915	2,721	49.2	85	0	22	409

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: 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: October 1, 2015**

[PART 1 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0	0	0	0	0	0	0	0	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	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
	--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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Humerus/Elbow	Incision	0	0	0	0	0	0	0	0	0	0	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	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
	--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	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-Humerus/Elbow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Statistics are based upon all procedures logged by residents.



**ORTHOPAEDIC SURGERY OF THE SPINE: 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: October 1, 2015**

[PART 2 ]		Programs in the Nation: 16					Residents in the Nation: 32										
		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	0	0	0	0	0	0	0	0	0	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	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	
	–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	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-Forearm/Wrist		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hand/Fingers	Incision	0	0	0	0	0	0	0	0	0	0	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	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	
–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	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-Hand/Fingers			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: 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: October 1, 2015**

[PART 3 ]		Programs in the Nation: 16					Residents in the Nation: 32										
		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	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	
	Trauma	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
	--Fracture and/or Dislocation	0	0	0	0	1	0	0	0	0	1	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	2	0	0	0	0	2	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-Pelvis/Hip		0	0	0	2	8	0	0	0	2	8	0	0	0	0	0
	Femur/Knee	Incision	0	0	0	0	0	0	0	0	0	0	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	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	
--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	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-Femur/Knee			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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**ORTHOPAEDIC SURGERY OF THE SPINE: 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: October 1, 2015**

[PART 4 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0	0	0	0	0	0	0	0	0	0	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	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
	--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	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-Leg/Ankle		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foot/Toes	Incision	0	0	0	0	0	0	0	0	0	0	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	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
	--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	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-Foot/Toes		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2014-2015**  
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[PART 5]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	1	3	0	0	0	1	3	0	0	0	0	0
	Intro or Removal	0	0	2	6	19	0	0	2	6	16	0	0	0	0	0
	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	1	51	113	230	274	1	51	105	218	261	0	0	2	7	25
	TOTAL-Other Musclskel	2	67	126	232	274	2	66	123	226	267	0	0	2	7	25
	Spine	Excision	1	7	23	38	53	1	7	18	27	42	0	0	0	3
Osteotomy		0	0	0	1	4	0	0	0	1	3	0	0	0	0	0
Fracture and/or Dislocation		0	0	4	10	20	0	0	4	9	20	0	0	0	0	1
Decompression		125	180	260	331	424	123	178	260	331	424	0	0	0	1	6
Arthrodesis/Anterior		62	90	122	161	212	54	90	121	161	212	0	0	0	0	4
Arthrodesis/Posterior		103	150	189	207	368	95	150	174	207	344	0	0	0	2	18
Arthrodesis/Deformity		0	9	14	26	39	0	4	10	15	24	0	0	2	6	18
Exploration		0	0	3	6	11	0	0	3	6	11	0	0	0	0	0
Instrumentation		42	108	191	284	410	37	105	170	269	407	0	0	4	9	20
Other Procedures		0	0	0	2	11	0	0	0	1	4	0	0	0	0	1
TOTAL-Spine	475	647	822	1,066	1,341	438	626	773	1,041	1,295	0	3	17	31	98	

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**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
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[PART 6 ]		Programs in the Nation: 16					Residents in the Nation: 32									
		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	0	1	1	5	0	0	1	1	5	0	0	0	0	0
	Repair (Closure)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Skin Grafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Flaps	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-Integumentary		0	0	1	2	5	0	0	1	2	5	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	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
	Carpal Tunnel	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-Nervous System		0	0	0	0	3	0	0	0	0	3	0	0	0	0
Oncology Cases	TOTAL-Oncology Cases	0	3	14	26	50	0	3	14	26	50	0	0	0	0	0
Microsurgeries	TOTAL-Microsurgeries	0	18	61	102	350	0	18	61	102	350	0	0	0	0	0
Trauma Cases	TOTAL-Trauma	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Total	TOTAL-Procedures	524	768	1,071	1,275	1,522	500	722	915	1,188	1,465	0	5	22	39	114

Statistics are based upon all procedures logged by residents.