



Accreditation Council for Graduate Medical Education

Musculoskeletal Oncology 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.

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 1]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	0.2	0	0	0	1	0.2	0	0	0	1	0.1	0	0	0	1
	Excision	15.2	8	6	13	34	13.1	7	5	12	31	2.1	2	0	2	7
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	2.8	3	0	1	10	2.8	3	0	1	10	0.0	0	0	0	0
	Trauma	0.8	1	0	0	4	0.8	1	0	0	4	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.8	1	0	0	4	0.8	1	0	0	4	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	0.9	1	0	0	3	0.8	1	0	0	3	0.1	0	0	0	1
	Arthroscopy	0.1	0	0	0	1	0.1	0	0	0	1	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		20.0	11	6	18	49	17.8	11	6	15	45	2.2	2	0	2
Humerus/Elbow	Incision	0.9	1	0	0	4	0.6	1	0	0	3	0.3	1	0	0	2
	Excision	11.2	6	5	10	25	9.8	6	4	8	25	1.4	1	0	1	4
	Intro or Removal	0.2	0	0	0	1	0.1	0	0	0	1	0.1	0	0	0	1
	Repair/Revision/Reconstruction	1.8	2	0	1	6	1.6	2	0	1	6	0.2	1	0	0	2
	Trauma	4.6	4	0	3	14	4.4	4	0	3	14	0.2	1	0	0	2
	--Fracture and/or Dislocation	4.6	4	0	3	14	4.4	4	0	3	14	0.2	1	0	0	2
	--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	0.4	1	0	0	2	0.4	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	0.2	1	0	0	2	0.2	1	0	0	2	0.1	0	0	0	1
	TOTAL-Humerus/Elbow		19.4	7	8	19	34	17.1	7	8	17	28	2.3	2	0	2

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 2]		Programs in the Nation: 9					Residents in the Nation: 13										
		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	0.2	0	0	0	1	0.2	0	0	0	1	0.0	0	0	0	0	
	Excision	8.7	5	2	8	18	7.6	5	2	7	16	1.1	1	0	1	4	
	Intro or Removal	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0	
	Repair/Revision/Reconstruction	0.8	2	0	0	4	0.7	1	0	0	4	0.2	1	0	0	2	
	Trauma	0.6	1	0	0	3	0.5	1	0	0	3	0.1	0	0	0	1	
	--Fracture and/or Dislocation	0.6	1	0	0	3	0.5	1	0	0	3	0.1	0	0	0	1	
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Arthrodesis	0.2	1	0	0	2	0.2	1	0	0	2	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	0.0	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-Forearm/Wrist		11.0	6	3	9	25	9.6	6	3	8	21	1.4	1	0	1	4
Hand/Fingers	Incision	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0	
	Excision	5.2	7	1	3	29	4.4	6	1	2	25	0.8	1	0	0	4	
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	
	Repair/Revision/Reconstruction	0.3	1	0	0	2	0.3	1	0	0	2	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	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0	
	Amputation	1.9	3	0	1	12	1.9	3	0	1	12	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		7.6	11	1	4	44	6.8	10	1	4	40	0.8	1	0	0	4

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 3]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	2.2	3	0	1	10	1.9	3	0	0	10	0.2	1	0	0	2
	Excision	22.9	11	9	19	46	21.1	11	8	18	44	1.8	2	0	2	7
	Intro or Removal	1.2	1	0	1	4	1.2	1	0	1	4	0.0	0	0	0	0
	Repair/Revision/Reconstruction	23.5	16	10	18	63	22.4	16	10	16	63	1.2	1	0	1	5
	Trauma	4.5	4	0	4	16	4.2	4	0	3	14	0.3	1	0	0	2
	--Fracture and/or Dislocation	4.3	4	0	3	16	4.0	4	0	3	14	0.3	1	0	0	2
	--Manipulation	0.2	0	0	0	1	0.2	0	0	0	1	0.0	0	0	0	0
	Arthrodesis	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0
	Amputation	3.1	2	0	3	7	2.7	2	0	3	6	0.4	1	0	0	2
	Arthroscopy	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Other Procedures	0.9	1	0	1	3	0.8	1	0	1	3	0.1	0	0	0	1
	TOTAL-Pelvis/Hip	58.5	29	25	52	122	54.4	29	24	49	116	4.1	4	0	3	15
Femur/Knee	Incision	2.5	2	0	1	7	2.2	2	0	1	7	0.2	1	0	0	2
	Excision	50.2	22	25	44	101	42.8	20	15	41	91	7.4	4	2	8	13
	Intro or Removal	0.7	2	0	0	5	0.5	1	0	0	4	0.2	0	0	0	1
	Repair/Revision/Reconstruction	21.2	17	6	14	60	17.2	15	4	11	49	4.0	3	0	3	11
	Trauma	9.3	6	4	6	25	7.8	6	2	5	22	1.5	1	0	1	3
	--Fracture and/or Dislocation	7.8	6	3	5	22	6.8	5	1	5	19	1.1	1	0	1	3
	--Manipulation	1.5	1	0	2	3	1.1	1	0	1	3	0.4	1	0	0	2
	Arthrodesis	0.2	0	0	0	1	0.2	0	0	0	1	0.1	0	0	0	1
	Amputation	2.2	3	0	1	8	1.8	3	0	1	8	0.4	1	0	0	4
	Arthroscopy	1.0	1	0	1	4	1.0	1	0	1	4	0.0	0	0	0	0
	Other Procedures	1.5	3	0	1	11	1.2	2	0	1	9	0.4	1	0	0	2
	TOTAL-Femur/Knee	88.8	40	46	75	197	74.8	36	34	69	170	14.1	8	2	14	27

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 4]		Programs in the Nation: 9					Residents in the Nation: 13									
RRC Area	RRC Procedure	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
Leg/Ankle	Incision	1.1	1	0	1	5	0.8	1	0	0	4	0.3	1	0	0	2
	Excision	22.8	10	10	21	44	16.8	7	7	16	32	6.0	4	1	5	12
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	2.2	2	0	1	8	1.8	2	0	1	8	0.4	1	0	0	1
	Trauma	2.3	2	0	2	6	1.9	1	0	2	5	0.4	1	0	0	2
	--Fracture and/or Dislocation	2.3	2	0	2	6	1.9	1	0	2	5	0.4	1	0	0	2
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Amputation	1.8	2	0	2	5	1.7	2	0	1	5	0.2	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	0.5	1	0	0	2	0.2	0	0	0	1	0.2	0	0	0	1
	TOTAL-Leg/Ankle	30.7	14	16	27	61	23.2	11	12	21	49	7.5	4	1	7	14
Foot/Toes	Incision	0.5	1	0	0	3	0.4	1	0	0	2	0.1	0	0	0	1
	Excision	8.8	5	3	8	19	6.5	4	1	6	15	2.4	4	0	1	12
	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	1	0.0	0	0	0	0	0.1	0	0	0	1
	Trauma	0.3	1	0	0	4	0.3	1	0	0	4	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
	--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	1.8	2	0	1	7	1.7	2	0	1	7	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	0.2	0	0	0	1	0.2	0	0	0	1	0.1	0	0	0	1
	TOTAL-Foot/Toes	11.7	7	3	10	28	9.0	6	2	7	22	2.7	4	0	1	12

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 5]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	0.4	1	0	0	3	0.4	1	0	0	3	0.0	0	0	0	0
	Excision	22.8	26	0	13	91	18.3	20	0	11	72	4.5	6	0	4	19
	Intro or Removal	3.9	3	0	3	9	3.2	3	0	2	9	0.8	1	0	0	2
	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	4.4	11	0	1	41	3.0	8	0	1	30	1.4	3	0	0	11
	TOTAL-Other Musckel	31.5	37	2	19	141	24.8	29	2	15	110	6.6	8	0	4	31
Subtotal - Musculoskeletal	SUBTOTAL	279.2	141	147	246	697	237.5	123	126	206	592	41.6	28	7	39	105
Spine	Excision	1.2	3	0	0	10	1.2	3	0	0	9	0.1	0	0	0	1
	Osteotomy	0.2	0	0	0	1	0.2	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
	Decompression	2.9	5	0	0	15	2.8	5	0	0	14	0.1	0	0	0	1
	Arthrodesis/Anterior	0.4	1	0	0	4	0.3	1	0	0	4	0.1	0	0	0	1
	Arthrodesis/Posterior	1.1	3	0	0	9	0.8	2	0	0	9	0.2	1	0	0	3
	Arthrodesis/Deformity	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
	Exploration	0.2	0	0	0	1	0.2	0	0	0	1	0.0	0	0	0	0
	Instrumentation	2.6	5	0	0	14	2.4	4	0	0	14	0.2	1	0	0	2
	Other Procedures	0.5	1	0	0	4	0.5	1	0	0	4	0.0	0	0	0	0
TOTAL-Spine	9.1	17	0	1	54	8.4	16	0	1	53	0.7	2	0	0	7	

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT REPORT (Main Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 6]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	7.2	9	0	4	31	5.8	7	0	3	26	1.4	3	0	0	8
	Repair (Closure)	1.7	6	0	0	20	1.5	5	0	0	18	0.2	1	0	0	2
	Skin Grafts	1.2	2	0	0	5	1.1	2	0	0	5	0.1	0	0	0	1
	Flaps	2.0	3	0	1	9	1.5	2	0	0	7	0.5	1	0	0	2
	Other Procedures	0.3	1	0	0	4	0.3	1	0	0	4	0.0	0	0	0	0
	TOTAL-Integumentary		12.3	15	0	7	43	10.1	13	0	4	36	2.2	3	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	8.1	10	0	4	27	7.2	9	0	4	26	0.8	1	0	0	5
	Transection or Avulsion	0.0	0	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	0	0	0
	Carpal Tunnel	0.3	1	0	0	3	0.3	1	0	0	3	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-Nervous System		8.5	10	0	4	31	7.6	9	0	4	30	0.8	1	0	0
Miscellaneous	Miscellaneous	14.5	17	0	8	53	12.0	14	0	7	44	2.5	4	0	1	12
Oncology Cases	TOTAL-Oncology Cases	250.4	172	31	252	779	211.1	146	28	207	659	39.3	31	3	40	120
Microsurgeries	TOTAL-Microsurgeries	0.8	2	0	0	7	0.2	1	0	0	2	0.7	2	0	0	7
Trauma Cases	TOTAL-Trauma	22.5	17	6	16	70	20.0	16	5	15	63	2.5	3	0	1	8
Total of all procs	TOTAL-Procedures	323.5	173	169	276	832	275.6	149	133	231	710	47.9	33	7	53	122

MUSCULOSKELETAL ONCOLOGY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 1]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	1	0	0	0	0	1	0	0	0	0	0
	Excision	6	12	13	18	24	6	10	12	13	24	0	1	2	3	4
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	1	5	9	0	0	1	5	9	0	0	0	0	0
	Trauma	0	0	0	1	4	0	0	0	1	4	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	1	3	0	0	0	1	3	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	2	3	0	0	0	2	2	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	7	17	18	21	34	6	13	15	18	34	0	1	2	4	4
Humerus/Elbow	Incision	0	0	0	1	4	0	0	0	1	3	0	0	0	0	1
	Excision	6	7	10	14	18	5	6	8	11	16	0	0	1	2	3
	Intro or Removal	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	1	1	3	4	0	1	1	2	4	0	0	0	0	1
	Trauma	1	1	3	8	9	1	1	3	6	9	0	0	0	0	1
	--Fracture and/or Dislocation	1	1	3	8	9	1	1	3	6	9	0	0	0	0	1
	--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	1	1	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0
	TOTAL-Humerus/Elbow	9	15	19	21	28	8	14	17	20	28	0	0	2	4	6

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Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 6, 2012

[PART 2]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	1	0	0	0	0	1	0	0	0	0	0
	Excision	2	6	8	13	15	2	4	7	11	14	0	0	1	2	2
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	1	4	0	0	0	1	2	0	0	0	0	0
	Trauma	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	1	2	0	0	0	1	2	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	1	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	4	8	9	14	18	4	4	8	14	17	0	0	1	2	4
Hand/Fingers	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	1	2	3	4	8	1	2	2	4	7	0	0	0	1	2
	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	1	0	0	0	0	1	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	1	2	3	0	0	1	2	3	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	2	3	4	7	9	2	3	4	6	8	0	0	0	1

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Report Date: November 6, 2012

[PART 3]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	1	3	5	0	0	0	3	5	0	0	0	0	1
	Excision	13	15	19	24	42	12	15	18	22	39	0	0	2	2	4
	Intro or Removal	0	0	1	2	4	0	0	1	2	4	0	0	0	0	0
	Repair/Revision/Reconstruction	12	15	18	23	53	12	13	16	21	52	0	0	1	2	2
	Trauma	0	2	4	6	8	0	2	3	5	8	0	0	0	0	1
	--Fracture and/or Dislocation	0	2	3	5	8	0	2	3	4	8	0	0	0	0	1
	--Manipulation	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	1	1	3	4	6	1	1	3	3	5	0	0	0	0	2
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0
	TOTAL-Pelvis/Hip		31	43	52	58	118	31	38	49	54	113	1	1	3	4
Femur/Knee	Incision	0	1	1	4	6	0	0	1	3	6	0	0	0	0	1
	Excision	30	40	44	53	87	28	32	41	45	74	2	3	8	10	13
	Intro or Removal	0	0	0	0	4	0	0	0	0	3	0	0	0	0	1
	Repair/Revision/Reconstruction	9	10	14	28	46	6	8	11	21	46	0	2	3	6	9
	Trauma	5	5	6	12	19	3	5	5	9	18	0	0	1	3	3
	--Fracture and/or Dislocation	3	5	5	10	16	2	4	5	9	15	0	0	1	2	3
	--Manipulation	0	1	2	2	3	0	0	1	1	3	0	0	0	1	1
	Arthrodesis	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Amputation	0	0	1	3	7	0	0	1	2	7	0	0	0	0	1
	Arthroscopy	0	0	1	2	2	0	0	1	2	2	0	0	0	0	0
	Other Procedures	0	0	1	1	3	0	0	1	1	1	0	0	0	0	2
	TOTAL-Femur/Knee		56	65	75	107	128	38	54	69	86	106	5	7	14	21

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Report Date: November 6, 2012

[PART 4]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	1	1	2	0	0	0	1	2	0	0	0	0	1
	Excision	12	16	21	28	38	8	13	16	19	29	3	3	5	9	12
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	1	1	2	6	0	0	1	2	5	0	0	0	1	1
	Trauma	0	1	2	3	5	0	1	2	3	3	0	0	0	0	2
	--Fracture and/or Dislocation	0	1	2	3	5	0	1	2	3	3	0	0	0	0	2
	--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	2	3	5	0	0	1	3	4	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	1	2	0	0	0	0	1	0	0	0	0	1
	TOTAL-Leg/Ankle		17	22	27	34	57	13	15	21	24	43	3	4	7	12
Foot/Toes	Incision	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	Excision	3	5	8	12	16	1	4	6	9	12	0	0	1	4	6
	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	1	3	3	0	0	1	3	3	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	1	0	0	0	0	1	0	0	0	0	0
	TOTAL-Foot/Toes		6	7	10	15	23	3	4	7	11	18	0	0	1	5

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Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

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Report Date: November 6, 2012

[PART 5]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	2	0	0	0	0	2	0	0	0	0	0
	Excision	2	6	13	29	48	2	6	11	25	42	0	0	4	6	12
	Intro or Removal	0	2	3	5	9	0	1	2	4	8	0	0	0	2	2
	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	0	1	1	6	0	0	1	1	4	0	0	0	1	4
	TOTAL-Other Musckel	4	12	19	43	58	4	11	15	34	50	0	2	4	8	13
Subtotal - Musculoskeletal	SUBTOTAL	148	218	246	313	360	130	194	206	241	335	11	21	39	54	72
Spine	Excision	0	0	0	1	4	0	0	0	1	4	0	0	0	0	0
	Osteotomy	0	0	0	0	1	0	0	0	0	1	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	3	11	0	0	0	3	11	0	0	0	0	0
	Arthrodesis/Anterior	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Arthrodesis/Posterior	0	0	0	0	4	0	0	0	0	1	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	1	0	0	0	0	1	0	0	0	0	0
	Instrumentation	0	0	0	2	10	0	0	0	2	8	0	0	0	0	1
Other Procedures	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
TOTAL-Spine	0	0	1	5	36	0	0	1	5	29	0	0	0	0	1	

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[PART 6]		Programs in the Nation: 9					Residents in the Nation: 13									
		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	2	4	9	14	0	1	3	9	14	0	0	0	0	5
	Repair (Closure)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
	Skin Grafts	0	0	0	2	3	0	0	0	1	3	0	0	0	0	0
	Flaps	0	0	1	3	5	0	0	0	2	5	0	0	0	1	2
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Integumentary		0	3	7	10	39	0	2	4	9	32	0	0	0	3
Nervous System	Incision/Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neuroplasty	0	0	4	14	26	0	0	4	13	21	0	0	0	1	2
	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	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-Nervous System		0	0	4	14	26	0	0	4	13	21	0	0	0	1
Miscellaneous	Miscellaneous	0	0	8	25	33	0	0	7	21	28	0	0	1	2	9
Oncology Cases	TOTAL-Oncology Cases	145	159	252	273	297	112	147	207	224	266	7	17	40	49	67
Microsurgeries	TOTAL-Microsurgeries	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Trauma Cases	TOTAL-Trauma	6	12	16	29	38	6	10	15	22	37	0	1	1	3	7
Total of all procs	TOTAL-Procedures	193	219	276	351	441	156	199	231	298	372	12	21	53	60	78