



# 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 resident practical experiences.

Data are broken out by patient type (adult, pediatric, and all) for key procedures.

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

i. "Natl Res AVE" - The national average describes the mean number of key 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 of key procedures. 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.

The information on the following pages has been created using specialty specific categories. These data should not be used for comparison across specialties as the definition of the categories will vary among the specialties. In addition, care should be exercised when comparing data from year to year as the definition of certain categories may be revised from time to time.

**ORTHOPAEDIC TRAUMA: NATIONAL RESIDENT REPORT**  
**Reporting Period: Total Experience of Residents Completing Programs in 2017-2018**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 20, 2018**

[PART 1 ] Programs in the Nation: 10 Residents in the Nation: 18															
	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
<b>Key Procedure</b>															
Shoulder - fracture and/or dislocation	11.1	5	3	10	24	10.8	5	3	10	23	0.3	1	0	0	2
Humerus/elbow - fracture and/or dislocation	22.3	8	9	21	39	21.1	6	9	21	37	1.2	4	0	0	15
Forearm/wrist - fracture and/or dislocation	18.6	12	3	18	49	18.1	11	3	18	42	0.5	2	0	0	7
Pelvis/hip - fracture and/or dislocation	84.1	32	27	94	131	83.3	32	26	94	130	0.7	1	0	0	5
Femur/knee - fracture and/or dislocation	75.8	29	14	79	118	74.6	28	14	79	115	1.2	2	0	0	7
Leg/ankle - fracture and/or dislocation	64.1	23	25	68	115	63.4	23	24	67	115	0.6	1	0	0	5
Foot/toes - fracture and/or dislocation	16.0	9	3	15	30	15.9	9	3	15	30	0.1	0	0	0	1
Treatment of nonunion malunion	20.7	7	4	21	33	20.6	7	4	21	33	0.1	0	0	0	2
External fixation	18.1	12	0	18	41	17.9	12	0	18	41	0.1	0	0	0	1
Debridement	25.6	25	0	19	93	25.4	25	0	19	93	0.2	1	0	0	2
Fasciotomy	2.2	2	0	2	5	2.2	2	0	2	5	0.0	0	0	0	0
Intra articular distal humerus fracture	4.4	3	0	5	11	4.2	3	0	4	10	0.2	1	0	0	2
Pelvic ring	22.1	11	4	22	41	21.8	11	4	22	41	0.3	1	0	0	2
Acetabulum	27.2	10	8	30	48	26.9	10	8	30	47	0.3	1	0	0	2
Bicondylar tibial plateau	15.6	8	4	14	33	15.4	8	4	14	31	0.1	0	0	0	2
Pilon/plafond	15.3	8	5	15	32	15.1	8	5	15	32	0.2	0	0	0	1

Based on primary procedures only.

# ORTHOPAEDIC TRAUMA : NATIONAL RESIDENT STATISTICS REPORT (Benchmarks)

Reporting Period: Total Experience of Residents Completing Programs in 2017-2018

Residency Review Committee for Orthopaedic Surgery

Report Date: September 20, 2018

[PART 1 ] Programs in the Nation: 10 Residents in the Nation: 18					
	Resident Percentiles				
	10	30	50	70	90
Key Procedure					
Shoulder - fracture and/or dislocation	6	9	10	12	20
Humerus/elbow - fracture and/or dislocation	10	18	21	25	38
Forearm/wrist - fracture and/or dislocation	4	10	18	22	38
Pelvis/hip - fracture and/or dislocation	30	74	94	100	125
Femur/knee - fracture and/or dislocation	39	58	79	93	115
Leg/ankle - fracture and/or dislocation	30	56	68	72	94
Foot/toes - fracture and/or dislocation	4	11	15	21	30
Treatment of nonunion malunion	13	18	21	24	33
External fixation	2	11	18	26	36
Debridement	2	9	19	32	72
Fasciotomy	0	1	2	3	5
Intra articular distal humerus fracture	0	3	5	6	7
Pelvic ring	8	16	22	25	40
Acetabulum	11	24	30	31	40
Bicondylar tibial plateau	5	11	14	22	25
Pilon/plafond	6	9	15	19	29

Statistics are based upon primary credit role procedures performed on all patients.

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