

TABLE 34.—Fractures of long bones of United States veterans of the World War, by condition on first examination, by location of fractures, and deaths, as of January 1, 1926 \*

Condition on first examination	Location of fracture								Total
	Femur	Tibia	Fibula	Tibia and fibula	Humerus	Ulna	Radius	Radius and ulna	
<b>Associated conditions:</b>									
Osteomyelitis.....	309	380	110	372	465	93	73	97	1,899
Osteomyelitis and shortening, osteomyelitis, shortening, and deformity.....	551	111	12	267	190	21	21	73	1,246
Osteomyelitis, shortening, and ankylosis.....	115	33	2	31	29	2		6	198
Osteomyelitis, shortening, deformity, and ankylosis.....	89	37	1	60	31	1	8	12	219
Osteomyelitis, deformity, and ankylosis.....	72	47	11	68	132	12	23	26	391
Shortening.....	689	68	16	230	160	32	27	38	1,260
Shortening and deformity.....	945	76	11	348	264	29	65	129	1,653
Shortening, deformity, and ankylosis.....	68	8	2	39	27	4	6	16	170
Shortening and ankylosis.....	93	11	2	27	45	3	3	8	192
Deformity.....	117	197	102	382	465	157	217	387	1,944
Ankylosis or ankylosis and deformity.....	124	80	40	157	308	49	76	143	977
Not stated.....	2,398	1,281	634	2,506	2,312	786	837	1,425	12,449
Deaths.....	168	50	24	126	112	24	35	67	606
<b>Total.....</b>	<b>5,306</b>	<b>2,320</b>	<b>1,267</b>	<b>4,611</b>	<b>4,440</b>	<b>1,193</b>	<b>1,391</b>	<b>2,407</b>	<b>22,954</b>
<b>Bone graft, plating or nerve involvement:</b>									
Nerve involvement.....	398	160	154	284	981	294	223	344	2,838
Bone graft with nerve involvement.....	8	2	1	8	21	13	20	18	91
Bone graft.....	46	20	2	47	20	10	22	26	193
Bone graft with nonunion.....	16	12	1	23	30	7	7	22	118
Bone graft with nonunion with nerve involvement.....	1	3		2	17	3	7	16	49
Nonunion with nerve involvement.....	11	1	9	17	67	37	22	39	203
Nonunion.....	58	40	23	67	196	64	23	94	467
Faulty union.....	171	51	17	165	100	47	50	76	677
Plating.....	108	7	2	34	21		8	13	180
Wiring.....	6			2	1	1		4	14
Not stated.....	4,315	1,993	1,034	3,826	2,972	693	974	1,698	17,365
Deaths.....	168	50	24	126	112	24	35	67	606
<b>Total.....</b>	<b>5,306</b>	<b>2,339</b>	<b>1,267</b>	<b>4,611</b>	<b>4,440</b>	<b>1,193</b>	<b>1,391</b>	<b>2,407</b>	<b>22,954</b>
<b>Shortening:</b>									
Under 1 inch.....	874	213	26	618	427	53	78	169	2,458
Under 2 inches.....	854	35	11	224	142	12	17	54	1,349
Under 3 inches.....	243	8	1	43	49	6	4	22	377
Under 4 inches.....	62		2	2	15		1	7	84
4 inches or over.....	16		1	1	4			1	24
Amount not stated.....	106	35	4	94	35	13	26	26	339
Not stated.....	2,983	1,998	1,197	3,503	3,656	1,084	1,230	2,091	17,712
Deaths.....	168	50	24	126	112	24	35	67	606
<b>Total.....</b>	<b>5,306</b>	<b>2,339</b>	<b>1,267</b>	<b>4,611</b>	<b>4,440</b>	<b>1,193</b>	<b>1,391</b>	<b>2,407</b>	<b>22,954</b>

\* Source of information: Coordination Service, Evaluation Division, U. S. Veterans' Bureau.