

2023 Trauma Year in Review

PREMIER HEALTH EMERGENCY AND TRAUMA INSTITUTE



TOTAL TRAUMA VOLUMES

MVH	ATRIUM	MVHS	UVMC	TOTAL
4,415	981	763	696	6,855

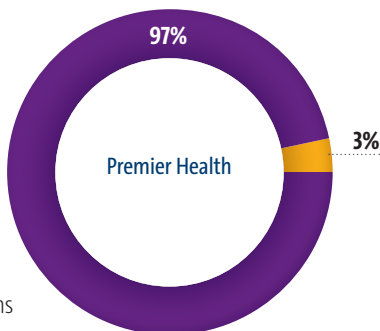
MODE OF ARRIVAL

	MVH	ATRIUM	MVHS	UVMC
Ambulance Referral	1,831	0	29	0
Ambulance Scene	1,734	824	540	531
Helicopter Referral	502	1	2	0
Helicopter Scene	25	0	0	0
Police	9	10	1	2
Private Vehicle	314	146	191	163

PATIENTS STAYING AT A LEVEL III TRAUMA CENTER

	ATRIUM	MVHS	UVMC
Critical Care	0	0	6
Hospitalist	427	135	304
Labor and Delivery Room	0	0	1
Orthopedic	7	2	0
Other	0	0	1
Primary Care Physician	3	0	0
Plastics	0	0	0
Spine	1	0	0
Trauma Services	150	338	39
PERCENTAGE	60%	62%	50%

SURVIVAL



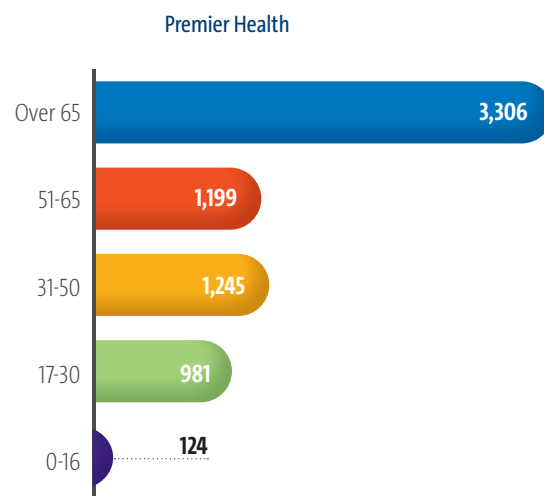
● Survival ● Deaths

ISS SCORE



The Injury Severity Score (ISS) is used by trauma professionals to assess trauma severity. ISS takes values from 0 to 75 and correlates with mortality, morbidity and hospital length of stay. A major trauma has an ISS greater than 15.

AGE OF PATIENTS



CONTINUED >

PATIENT DESTINATION FOLLOWING HOSPITAL DISCHARGE

	MVH	ATRIUM	MVHS	UVMC
Against Medical Advice	71	9	1	2
Expired	153	13	3	2
Home Healthcare	522	76	119	40
Home	1,810	218	165	116
Hospice	52	10	10	7
Jail	20	3	0	4
Long Term Acute Care	28	1	0	0
Other	0	6	0	0
Psych Facility	15	2	0	0
Rehab	418	89	28	37
Skilled Nursing Facility	706	153	117	137
Transfer to Other Ohio Hospital	10	8	14	11

MECHANISM OF INJURY

MECHANISM	MVH	ATRIUM	MVHS	UVMC	TOTAL
AnimaZl	0	9	0	0	9
Assault	0	26	0	0	26
Cut or Pierce	103	25	4	10	142
Crush	0	12	0	0	12
Drowning or Submersion	1	0	0	3	4
Fall	2,187	616	583	488	3,874
Fire or Flame	108	17	3	8	136
Firearm	209	32	3	4	248
Hot Object or Substance	8	0	1	0	9
Machinery	25	3	2	2	32
Motor Vehicle Occupant	956	134	79	97	1,266
Motor Vehicle Motorcyclist	185	35	19	0	239
Motor Vehicle Pedal cyclist	0	0	0	4	4
Motor Vehicle Pedestrian	0	0	0	7	7
Motor Vehicle Other	0	0	0	1	1
Motor Vehicle Unspecified	0	0	0	0	0
Pedal Cyclist, Other	63	17	6	11	97
Pedestrian, Other	84	11	9	8	112
Tansport, Other Land	83	0	8	11	102
Transport, Other	2	12	0	0	14
Natural or Environmental	0	2	0	5	7
Overexertion	0	6	0	6	12
Poisoning	0	0	0	0	0
Sport	0	1	0	0	1
Struck By or Against	69	14	5	14	102
Suffocation	9	9	0	5	23
Other Specified and Classifiable	285	0	35	8	328
Other Specified, Not Elsewhere Classifiable	0	0	0	4	4
Unspecified	38	0	6	0	44

COUNTIES OF WHERE INJURIES OCCURRED

COUNTY	
Allen	4
Auglaize	29
Butler	759
Brown	1
Champaign	100
Clark	400
Cuyahoga	1
Clinton	146
Darke	175
Fayette	32
Franklin	1
Gallia	1
Greene	450
Hamilton	6
Hancock	1
Hardin	1
Henry	1
Highland	86
Hocking	1
Logan	24
Lucas	1
Madison	3
Mercer	46
Miami	870
Monroe	2
Montgomery	2790
Pickaway	1
Preble	72
Ross	2
Scioto	3
Shelby	144
Union	1
Warren	523
Wayne Co/Indiana	115
Other/Indiana	8
Other US counties	5
Unknown	50