

## Oregon Trauma Registry Data Points

<u>Data Point</u>	<u>Definition</u>
ABILITY	Functional ability at discharge for FEED, LOC, and COM
ADMIT_SERVICE	Inpatient admitting service
AGEGRP	Age groups (see also AGEGRP_TXT)
AGEGRP_TXT	Age Group label (ie,'10-14') to go with AGEGRP
AIRWAY	Airway status (field, ED initial,ED last)
AIS	AIS (Abbreviated Injury Score) for each diagnosis code
AIS_REGION	AIS + body region
ARRIVAL_DAY	Sun, Mon, Etc.
ARRIVAL_TIME	Return 1 if 00:00 - 03:59 Return 2 If 04:00 - 07:59 Return 3 If 08:00 - 11:59 Return 4 If 12:00 - 15:59 Return 5 If 16:00 - 19:59 Return 6 If 20:00 - 23:59
ARR_DEST	Destination arrival time (at hospital) for transporting agency
ARR_DEST_TO_HOSPITAL	Calculates time from arrival at destination to hospital arrival time in minutes
ARR_SCENE	Agency scene arrival times
ATAB	ATAB for each case from the HOSPITALS file
AUTOPSY	Whether an autopsy was performed
CALL2PX_TIME	Calcalute from earliest call time to the first or_px time
CALL_2_PX_START	The golden hour - call time1 to or_px_start_time
CALL_TIME	First agency call time
CAUSE_DETAIL	Narrative describing injury cause
COMPLICATIONS	Complications

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COUNTY_STATE	County of injury if OR occurrence, or CA, NV, ID, WA or OTHER
DESIGNATION	Trauma system designation
DESTINATION_HOSPITAL	Hospital where patient was transferred
DIACODE	Grouping for 1st diagnosis code developed by the registry
DIACODE_TXT	Grouping for 1st diagnosis code developed by the registry
DOB	Date of birth
DONATION_STATUS	Patients donation status - tissues & organs
DPL	Diagnostic peritoneal lavage
DPT_SCENE	Agency scene departure times
DX	Narrative for ICD9 CM diagnosis codes codes are in DX_ICD9)
DX1	Primary diagnosis code
DX_ICD9	ICD9 CM diagnoses (no narratives, use DX field for those)
DX_REGION	Body regions for each diagnosis
ECODE	First Ecode
ED_DC_DATE	ED discharge date
ED_DC_TIME	Time of discharge (or death) from ED
ED_DETAIL	Description of 'OTHER' ED disposition
ED_DISP	ED disposition
ED_DX	ED diagnostics
ED_PX	ED procedures
ED_STAY	Time spent in ED in decimal hours

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ED_STAYGRP	Calculates Transfer Groups: <2,2-4,>4 hours to transfer
EMPLOYER	Employer if the injury was job-related
ETOHGRP	Groups for ETOH field: NOT, UNK,<.08, >= .08
ETOH_TEST	Alcohol test data results
FIELD_PX	Field procedures
FIREARMS	'1' if firearm-related (by ecode)
GCS	GCS from GLASGOW or from totaled components
GUN_TYPE	Type of gun used in firearm cases (from Ecode 4th digit)
HI_AIS	Highest AIS
HI_CERT_LEVEL	Highest EMT level for each agency on the call
HI_ISS	Computer Generated ISS based on high AIS
HOSPITAL_ARR_DATE	Hospital arrival date
HOSPITAL_ARR_TIME	Hospital arrival time
HOSPITAL_RESPONSE	Hospital trauma team response
ICU_DAYS	Days spent in ICU
INJURY_DATE	Date of injury
INJURY_MONTH	Month of injury
INJURY_ZIP	Zip code of injury location
INPT_CONSULTS	Services consulted during inpatient admission
INPT_DATE	Inpatient admission date
INPT_DC_DATE	Inpatient discharge date
INPT_DC_GCS	Glasgow Coma Score at discharge

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INPT_DC_TIME	Time of discharge/death as an inpatient (Use ED_DC_TIME for ED deaths)
INPT_DETAIL	Description of 'ACUTE' or 'OTHER' inpatient dispositions
INPT_DISP	Inpatient disposition
INTENT	Firearm intent from Ecode
INTUB_ATTEMPTS	Number of intubation attempts in the field
JOB_INJURY	'Y' if injury was job-related
JOB_TYPE	Patients occupation if injury was job-related
LEVEL	Trauma hospital level (1-4)
LOCATION	Location of injury (from E849 codes)
LOCATION_DETAIL	Description for 'OTHER' location
LOS	Length of stay in days
MAJOR_PX	Pulls procedures with a PROCEDURE_GROUP along with narrative
MED_HX	Patient's medical history
MED_HX_DETAIL	'OTHER' description for medical history field
MMWR_GRP	Ecodes classifications according to Morbidity and Mortality Weekly Report Aug 29, 1997 Vol.46/No.RR-14 p.6
MMWR_GRP_TXT	Narrative for MMWR_GRP (see that field for more info)
MMWR_INJURY	Injury mechanism by MMWR groups
NEAR_TOWN	Town or city nearest to injury site
NISS	Three highest ISS scores regardless of the region
OR_PX	Operative procedures

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OR_PX_START_DATE	Start dates for procedures
OR_PX_START_TIME	Start times for procedures
OR_RESIDENT	Checks for an Oregon County of Residence (assumes residence if county missing)
OR_UNDER8	OR procedure done < 8 hours
OUTCOME	Live (A), or Dead (D)
PAYOR_SOURCE	Primary source for hospital charges
PAYOR_SOURCE2	2 <sup>nd</sup> payor
PRE_DISABILITY	Mode for functional ability at discharge (self-feed, locomotion, verbal)
PROTECTIVE_DEVICE	Protective devices if applicable
PS	Probability of survival -Harborview methodology, Oregon coefficients
PULSE	Pulse rates for Field, ED 1st, ED last
PX	OR Procedure Narratives
QI_INDICATORS	Quality assurance indicators prehospital and/or hospital
QI_SCREENING	Pulls QI indicators, complications, and background QI screens
RACE	Race/ethnicity
RESPONSE_TIME	Agency Response Time(s) in Minutes
RR	Resp rate (field, ED initial, and ED last)
SBP	Systolic blood pressures (field, ED initial, ED last)
SCENE_TIME	Agency Scene Time(s) in Minutes
SEX	Sex of patient

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SPINAL_CORD_INJURY_ALL	All spinal cord injuries 806.00-606.99, 839.00-839.59, 952.00-952.99
TIME_TO_DEATH	Time from hospital arrival to death in ED or as an inpatient in decimal hours
TIME_TO_OR	Calculates time from arrival to 1st OR procedure in decimal hours
TIME_TO_TRANSFER	Time from ED arrival to ED transfer
TOTAL_CHARGES	Hospital charges
TOTAL_EMS_TIME	Total time from first agency call to hospital arrival time in minutes
TOTAL_SCENE_TIME	Total time from first agency arrival to patient departure time
TOX_TEST	Other intoxicant involvement
TRANSFER_MODES	Transfer modes for this case (ie, AMB, HELI, etc.)
TRANSFER_TIME	Transfer Agency Time(s) in Minutes
TRANSPORT_MODES	Transport modes for this case (ie, AMB, HELI, etc.)
TRANSPORT_TIME1	Time from scene departure to arrive destination (1st agency)
TRANSPORT_TIME2	Time from scene departure to destination (NOT hospital) arrival (2nd agency)
TRAUMA	1 if death, > 48 hr. admission, ICU admission, or HI_ISS >16
TRAUMA_TYPE	Trauma type (blunt or penetrating)
TRIAGE_CODES	All triage codes for the case
TRIAGE_CODE_DETAIL	Description of 'OTHER' triage code
TRISS	Probability of survival - TRISS method with MTOS coefficients
YPLL	Years of productive life lost based on 75 year life span