

health

Victorian Emergency Minimum Dataset (VEMD)

Accessible and Restricted Data Fields

Victorian Emergency Minimum Dataset (VEMD)

Accessible and Restricted Data Fields

Updated July 2012

VICTORIAN EMERGENCY MINIMUM DATASET (VEMD)

List of Data Fields

ACCESSIBLE DATA FIELDS

Public Hospital data only

Presentation fields	
Data Field Description	Definition
Activity When Injured	<p>The type of activity being undertaken by the person, at the moment the injury occurred.</p> <p>L Leisure S Sports (includes sport as a means of income) E Education W Working for income (excludes sports (S)) C Other work N Being nursed, cared for V Vital activity, resting, sleeping, eating O Other specified activity U Unspecified activity</p>
Arrival Month	Month patient first registered or triaged (whichever comes first), by clerical officer, triage nurse or doctor in the Emergency Department.
Arrival Year	Year patient first registered or triaged (whichever comes first), by clerical officer, triage nurse or doctor in the Emergency Department.
Arrival Transport Mode	<p>Transport used to arrive at the Emergency Department.</p> <p>1 Air Ambulance - fixed wing aircraft. 2 Helicopter 3 Road Ambulance service 6 Community/public transport, (includes council / philanthropic services) 8 Police Vehicle 9 Undertaker 10 Ambulance service - private ambulance car - MAS / RAV 11 Ambulance service - private ambulance car - hospital contracted 99 Other (includes private car, walked)</p>
Bed Request	Y/N indicator if bed request was made.
Did Not Wait Flag	Text string indicating if patient did not wait for treatment.
Length of Stay in ED	Length of stay of patient in Emergency Department (calculated in minutes) includes ALL departure status classes.
Treated in Target Time	<p>Y/N flag to indicate if patient treated within target time for the relevant Triage Category.</p> <p>(Triage Cat 1 <= 1 min; Cat 2 <= 10 min; Cat 3 <= 30 min; Cat 4 <= 60 min; Cat 5 <=120 min).</p> <p>Yes Meets Triage Category target. No Does not meet Triage Category target. N/A Not Applicable; used for patients who left prior to treatment or Dead on Arrival.</p>
Time to Treatment (<i>in minutes</i>)	Time to treatment is the difference between Arrival Time and Treatment Time in minutes for patients who waited for treatment. For reporting purposes, patients who leave ED prior to treatment or were Dead on Arrival are excluded from the calculation.

Triage Category	<p>Classification according to urgency of need for medical and nursing care, using National Triage Scale (Australasian College for Emergency Medicine).</p> <ol style="list-style-type: none"> 1 Resuscitation 2 Emergency 3 Urgent 4 Semi-urgent 5 Non-urgent 6 Dead on arrival
Type of Visit	<p>Reason patient presents to the Emergency Department.</p> <ol style="list-style-type: none"> 1 Emergency presentation 2 Return visit - planned 8 Pre-arranged admission - clerical, nursing, clinical 9 Patient in transit 10 Dead on arrival
Type of Usual Accommodation	<p>Type of accommodation setting in which the patient usually lives.</p> <ol style="list-style-type: none"> 1 Private Residence, living alone 2 Private Residence, living with other(s) 3 Residential aged care facility-includes both high care (nursing home) and low care (hostel) 4 Boarding/rooming house/hostel or hostel type accommodation (not including aged care hostel) 5 Community-based residential supported living facility or other supported accommodation 6 Psychiatric Hospital 7 Other Hospital Setting 8 Homeless Person's Shelter 9 Shelter/refuge (not including homeless person's shelter) 10 Public place (homeless) 11 Prison/Remand Centre/Youth Training centre 18 Unknown/unable to determine 19 Other accommodation, not elsewhere classified

Demographic fields

Data Field Description	Definition																				
Five Year Age Group	<p>Five year age groups:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">0-4</td> <td style="width: 20%;">5-9</td> <td style="width: 20%;">10-14</td> <td style="width: 20%;">15-19</td> <td style="width: 20%;">20-24</td> </tr> <tr> <td>25-29</td> <td>30-34</td> <td>35-39</td> <td>40-44</td> <td>45-49</td> </tr> <tr> <td>50-54</td> <td>55-59</td> <td>60-64</td> <td>65-69</td> <td>70-74</td> </tr> <tr> <td>75-79</td> <td>80-84</td> <td>85+</td> <td></td> <td></td> </tr> </table>	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
0-4	5-9	10-14	15-19	20-24																	
25-29	30-34	35-39	40-44	45-49																	
50-54	55-59	60-64	65-69	70-74																	
75-79	80-84	85+																			
Referred By	<p>Source from which patient was referred to this Emergency Department.</p> <ol style="list-style-type: none"> 0 Staff from this campus 1 Self, family, friends 2 Local medical officer, includes local GP/Doctor 4 Private specialist 6 Staff from another campus 8 Correctional Officer / Police 14 Nurse on Call 																				

VICTORIAN EMERGENCY MINIMUM DATASET (VEMD)

List of Data Fields

	15 Other Nurse 16 Mental health telephone assessment/advisory line 17 Telephone advisory line, not otherwise specified 18 Other mental health staff 19 Other 20 Other community services staff
Sex	The sex of the patient. 1 Male 2 Female 3 Indeterminate (only for infants < 90 days old) 4 Intersex
Statistical Local Area	The patient's Statistical Local Area of residence. Based on Australian Standard Geographical Classification (ASGC) 2009 boundaries and derived from the locality and postcode.

Departure fields

Data Field Description	Definition
Departure Month	The month on which a patient completes a presentation.
Departure Year	The year on which a patient completes a presentation.
Departure Status	<p>Patient destination or status on departure from the Emergency Department</p> <p>Departure Before Treatment Completed:</p> 5 Left at own risk, after treatment started 7 Died within ED 8 Dead on arrival 11 Left at own risk, without treatment 10 Left after clinical advice regarding treatment options <p>Procedure room at this campus:</p> 27 Cardiac catheter laboratory 28 Other operating theatre/procedure room <p>Ward Setting at this Hospital Campus:</p> 3 Short Stay Observation Unit 14 Medical Assessment and Planning Unit 15 Intensive Care Unit – this campus 18 Ward not elsewhere described 22 Coronary Care Unit – this campus 25 Mental Health Observation/Assessment Unit 26 Other Mental Health Bed - this Campus <p>Transfers to another Hospital Campus:</p> 17 Mental Health bed at another Hospital Campus 19 Another Hospital Campus 20 Another Hospital Campus - Intensive Care Unit 21 Another Hospital Campus - Coronary Care Unit <p>Returning to usual residence:</p> 1 Home

	<ul style="list-style-type: none"> 12 Correctional/Custodial Facility 23 Mental health residential facility 24 Residential care facility
Departure Transport Mode	<p>The type of transport used to transfer the patient from the Emergency Department to another hospital.</p> <ul style="list-style-type: none"> 1 Air ambulance - fixed wing aircraft (excludes where airplane is helicopter (2)). 2 Helicopter 3 Ambulance service - MICA 4 Ambulance service - road car 6 Community/public transport (includes council/philanthropic services) 7 Private Car 8 Police vehicle 10 Ambulance Service -private ambulance care-MAS/RAV contracted 11 Ambulance Service-private ambulance care-hospital contracted 19 Other
Escort Source	<p>The work location or source of the medical or nursing assistant(s) accompanying a patient being transferred to another hospital.</p> <ul style="list-style-type: none"> 1 Emergency Department 2 ICU/CCU 3 Ward 4 Retrieval Service 5 Nil (no <i>medical or nursing</i> escort) 9 Other medical or nursing escort
Reason for Transfer	<p>Reason for transfer to another hospital or health service.</p> <ul style="list-style-type: none"> 1 ICU bed not available 2 CCU bed not available 3 General bed not available 4 Specialty not available 5 Previous patient of destination hospital 6 Insured/Compensable 7 Patient preference 9 Other reason
Referred to on Departure	<p>Agency patient was referred to for continuing care.</p> <ul style="list-style-type: none"> 1 Review in ED - scheduled 2 Review in ED - as required 3 Outpatients 4 LMO 5 Medical Specialist 6 Other Specialist Health Practitioner 7 Home Nursing Services 9 Aged Care Assessment Service 10 Drug and Alcohol Treatment Service 11 Mental Health Community Service 12 Other community service 16 No referral 17 Not known 18 Other 19 Another hospital campus <p>(excludes for Mental Health and ICU or CCU transfer)</p>

VICTORIAN EMERGENCY MINIMUM DATASET (VEMD)

List of Data Fields

Diagnosis and procedure fields	
Data Field Description	Definition
Body Region	The region of the body where the injury was sustained.
Human Intent	<p>Most likely role of human intent in occurrence of injury or poisoning as assessed by clinician.</p> <ol style="list-style-type: none"> 1 NON-intentional harm 2 Intentional self-harm 3 Sexual assault 4 Child neglect, maltreatment by parent, guardian 5 Maltreatment, assault by domestic partner 6 Police, legal intervention or operations of war 7 Assault not otherwise specified 8 Adverse effect or complication of medical or surgical care 9 Intent cannot be determined 10 Other specified intent 11 Intent not specified
Injury Cause	<p>Event, circumstances or condition associated with the occurrence of injury, poisoning or adverse effect.</p> <ol style="list-style-type: none"> 1 Motor vehicle - driver 2 Motor vehicle - passenger 3 Motorcycle - driver 4 Motorcycle - passenger 5 Pedal cyclist - rider or passenger 6 Pedestrian 7 Horse related (fall from, struck or bitten by) 8 Other transport-related circumstance 9 Fall - low (same level or less than 1 metre, or no information on height) 10 Fall - high (greater than 1 metre) 11 Submersion or drowning - swimming pool 12 Submersion or drowning - other 13 Other threat to breathing (includes strangulation, asphyxiation) 14 Fire, flames, smoke 15 Scalds (hot drink, food, water, other fluid, steam, gas or vapour) 16 Contact burn (hot object or substance) 17 Poisoning - medication 18 Poisoning - other or unspecified substance 19 Firearm 20 Cutting, piercing object 21 Dog related 22 Other animal related 23 Struck by or collision with person 24 Struck by or collision with object 25 Machinery 26 Electricity 27 Hot conditions (natural origin, includes sunlight) 28 Cold conditions (natural origin) 29 Other specified external cause 30 Unspecified external cause
Nature of Main Injury	Nature of the injury primarily responsible for presentation to Emergency Department.
Place Where Injury Occurred	The physical location of the person when the injury occurred.

- | | |
|--|--|
| | <ul style="list-style-type: none">A Athletics and sports areaC Industrial or construction areaF FarmH HomeI Residential institutionM Medical hospitalO Other specified placeP Place for recreationQ Mine or quarryR Road, street or highwayS School, day care centre, public administration areaT Trade or service areaU Unspecified place |
|--|--|

VICTORIAN EMERGENCY MINIMUM DATASET (VEMD)

List of Data Fields

RESTRICTED DATA FIELDS

Public and Private Hospital

Presentation fields	
Data Field Description	Definition
Ambulance Case Number	<p>Unique identifier to each ambulance transport occasion.</p> <p>Alternate codes:</p> <p>B Case number not available due to industrial action (including: bans, strikes)</p> <p>U Case number not available due to Ambulance Officer not providing the case number.</p>

Demographic fields	
Data Field Description	Definition
Age in Years	Age of patient in years at presentation date.
Campus Code	Indicates the hospital campus in which the Emergency Department presentation occurred.
Compensable Status	<p>Funding source, where the patient is entitled to compensation as a result of the injury sustained.</p> <p>1 Transport Accident Commission 2 Department of Veterans' Affairs 3 WorkCover 4 Common Law, Public liability, Other compensable, Service personnel 5 Ineligible not compensable 6 Medicare patient/Overseas eligible/Ineligible hospital exempt 7 Compensable status unknown</p>
Country of Birth	The country in which the patient was born, not the country of residence.
Interpreter Required	<p>The patient's need for an interpreter, as perceived by the patient or person consenting for the patient.</p> <p>1 Yes 2 No 9 Not stated/Inadequately described</p>
Preferred Language	The language (including sign language) most preferred by the patient for communication. This may be a language other than English even where the person can speak fluent English.

Departure fields	
Data Field Description	Definition
Transfer Destination	The hospital campus to which the patient was transferred.
Transfer Source	The acute health care facility from which the patient was transferred to this Emergency Department.

Diagnosis and Procedure fields

Data Field Description	Definition
Procedures	Specific interventions/treatments performed in the Emergency Department. Up to 30 procedure codes can be entered per presentation. <i>Optional</i> if the Primary Diagnosis item is completed.
ICD-10-AM Diagnosis	Diagnoses codes (as reported by the medical practitioner) reflecting injuries, disease conditions, patient characteristics and circumstances impacting this episode of care. One principal diagnosis and up to 2 additional diagnoses can be reported, using the International Classification of Diseases, 10th Revision, Australian Modification (ICD-10-AM) 7th Ed., in accordance with the Victorian Additions to the Australia Coding Standards.