

Data Output

Explanatory notes:

VAED

Public hospitals only

Hospitalisations are counted on patient separation when clinical coding is complete

VEMD

Public hospitals only

ED Presentations are counted on datetime of arrival through ED

Standard Victorian reference ICD-10 file used for diagnosis identification, not IHACPA mapped ICD-10 codes.

Standard exclusions have been applied as per all VEMD reporting:

Visit Type 19 COVID screening patients are excluded

Category 6 Dead on Arrival patients are excluded

Victorian Virtual ED (VVED) presentations are excluded (service type 2 telehealth and patient location code 9998)

VAED - Hospital Separations

Hospitals	Patient scope	Calendar year	Month	Age group	Separations
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	00-09	366
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	10-19	181
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	20-29	500
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	30-39	745
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	40-49	1,122
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	50-59	1,779
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	60-69	2,258
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	70-79	2,835
Statewide - public hospitals	Cardiac conditions and symptoms	2018	January	80+	3,536
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	00-09	353
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	10-19	180
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	20-29	519
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	30-39	805
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	40-49	1,136
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	50-59	1,739
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	60-69	2,333
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	70-79	2,860
Statewide - public hospitals	Cardiac conditions and symptoms	2018	February	80+	3,245
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	00-09	378
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	10-19	257
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	20-29	622
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	30-39	948
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	40-49	1,331
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	50-59	1,978
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	60-69	2,600
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	70-79	3,188
Statewide - public hospitals	Cardiac conditions and symptoms	2018	March	80+	3,589
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	00-09	372
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	10-19	199
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	20-29	624
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	30-39	848
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	40-49	1,281
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	50-59	1,821
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	60-69	2,447
Statewide - public hospitals	Cardiac conditions and symptoms	2018	April	70-79	3,026

VEMD - Presentations

Hospitals	Patient scope	Calendar year	Month	Age group	Presentations
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	00-09	49
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	10-19	185
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	20-29	539
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	30-39	838
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	40-49	1,096
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	50-59	1,370
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	60-69	1,314
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	70-79	1,230
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	January	80+	1,178
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	00-09	36
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	10-19	267
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	20-29	582
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	30-39	877
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	40-49	1,111
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	50-59	1,344
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	60-69	1,239
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	70-79	1,197
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	February	80+	1,086
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	00-09	61
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	10-19	248
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	20-29	653
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	30-39	929
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	40-49	1,213
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	50-59	1,454
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	60-69	1,491
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	70-79	1,308
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	March	80+	1,153
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	00-09	44
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	10-19	298
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	20-29	774
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	30-39	998
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	40-49	1,416
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	50-59	1,639
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	60-69	1,631
Statewide - public emergency departments	Cardiac conditions and symptoms	2018	April	70-79	1,485

Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	00-09	342
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	10-19	200
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	20-29	546
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	30-39	844
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	40-49	997
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	50-59	1,600
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	60-69	2,398
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	70-79	3,169
Statewide - public hospitals	Cardiac conditions and symptoms	2022 December	80+	3,646
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	00-09	303
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	10-19	183
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	20-29	563
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	30-39	823
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	40-49	1,034
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	50-59	1,736
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	60-69	2,287
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	70-79	2,840
Statewide - public hospitals	Cardiac conditions and symptoms	2023 January	80+	3,440

Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	00-09	84
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	10-19	308
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	20-29	1,044
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	30-39	1,394
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	40-49	1,615
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	50-59	1,905
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	60-69	2,039
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	70-79	2,028
Statewide - public emergency departments	Cardiac conditions and symptoms	2022 December	80+	1,694
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	00-09	67
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	10-19	332
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	20-29	1,238
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	30-39	1,587
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	40-49	1,732
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	50-59	2,084
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	60-69	2,097
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	70-79	1,972
Statewide - public emergency departments	Cardiac conditions and symptoms	2023 January	80+	1,736

Appendix

Reference: List of ICD-10-AM codes used to match the definition:

Cardiac related symptoms specifically cardiac arrhythmia, chest pain, pain across the left side of the body and swelling of the legs, ankles and/or feet and cardiac conditions, as a primary reason for presentation or a factor experienced separate to the main reason(s) for admission

Cardiac conditions	VAED codes	VEMD codes
Acute rheumatic fever with heart involvement	I01 range, I02.0	No equivalent code
Chronic rheumatic heart diseases	I05 - I09 range	No equivalent code
Ischaemic heart diseases (also known as coronary heart diseases)	I20 - I25 range	I20 - I25 range
Other pulmonary heart diseases	I27 range	No equivalent code
Other forms of heart disease (incl pericarditis, cardiomyopathy, cardiac arrest, atrial fibrillation, other cardiac arrhythmias, heart failure)	I30 - I52 range	I31 - I51 range
Cardiovascular disorders originating in the perinatal period	P29 range	No equivalent code
Postcardiotomy syndrome	I97.0	No equivalent code
Pacemaker syndrome	I97.82	No equivalent code
Cardiac related symptoms		
bradycardia	R00.1	No equivalent code
tachycardia	R00.0	No equivalent code
chest pain	R07.2 - R07.4	R07.4
Cardiogenic shock	R57.0	R57.0
pain across left side of body	Unable to provide, laterality not captured in the ICD-10-AM classification.	
swelling of legs, ankles and feet (interpreted as oedema and fluid retention rather than effusion of joints, in relation to symptoms of cardiac conditions)	R60 range	R60.0

NB R60 range is not specific to anatomical site; the codes differentiate localised or generalised swelling/oedema.