

Table 11A.12 **Cardiac arrest survived event rate (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
Cardiac arrest survived event rate										
Paramedic witnessed										
Adult cardiac arrest survival rate										
2023-24	%	44.5	54.7	61.9	38.6	34.2	46.2	58.8	70.0	49.3
2022-23	%	40.8	51.5	58.6	37.8	36.0	55.6	23.5	13.3	45.8
2021-22	%	45.5	57.3	53.4	42.9	41.3	57.1	30.0	33.3	49.4
2020-21	%	43.6	58.3	58.2	37.1	41.9	54.8	55.6	70.0	49.8
2019-20	%	42.2	49.7	57.4	39.0	39.0	47.6	53.6	..	46.3
2018-19	%	44.4	55.2	49.4	40.0	44.3	52.6	45.7	75.0	47.8
2017-18	%	43.5	53.5	55.6	46.2	40.3	60.9	53.8	60.0	49.2
2016-17	%	51.8	58.4	55.1	40.9	39.4	45.5	55.6	16.7	51.6
2015-16	%	48.7	50.0	50.4	27.8	45.2	27.0	45.8	40.0	45.3
2014-15	%	53.4	49.8	45.0	33.3	39.5	na	63.0	55.6	46.5
Total adult cardiac arrests										
2023-24	no.	506	327	226	127	73	26	17	10	1,312
2022-23	no.	409	309	203	119	75	27	17	15	1,174
2021-22	no.	473	309	247	98	75	28	20	9	1,259
2020-21	no.	459	312	239	132	86	31	27	10	1,296
2019-20	no.	500	326	216	118	118	21	28	–	1,327
2018-19	no.	419	319	235	120	131	19	46	4	1,293
2017-18	no.	402	353	250	117	119	23	52	5	1,321
2016-17	no.	226	279	234	115	104	33	27	6	1,024
2015-16	no.	187	260	246	108	84	63	24	5	977
2014-15	no.	116	283	238	102	81	na	27	9	856
Non-paramedic witnessed										
Adult cardiac arrest survival rate where resuscitation attempted										
2023-24	%	21.7	31.0	27.9	21.5	18.7	33.0	34.0	16.7	25.3
2022-23	%	20.9	30.7	23.9	19.2	14.9	26.0	22.4	19.4	23.5

Table 11A.12 **Cardiac arrest survived event rate (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
2021-22	%	18.3	26.8	24.3	18.6	17.6	17.4	22.6	5.1	21.3
2020-21	%	21.2	26.6	26.2	19.0	21.3	14.3	35.8	14.9	23.3
2019-20	%	23.8	27.1	26.4	19.1	21.1	28.7	39.7	26.7	24.8
2018-19	%	25.1	29.2	29.1	20.7	22.5	32.4	27.0	16.7	26.1
2017-18	%	25.5	26.8	28.8	21.6	21.8	30.1	35.2	10.9	25.6
2016-17	%	37.2	26.8	29.4	16.9	26.0	25.8	40.3	18.5	29.8
2015-16	%	31.9	27.7	29.6	20.7	24.0	21.2	24.7	21.6	28.0
2014-15	%	31.1	30.6	25.0	21.7	23.4	29.1	36.9	26.1	28.1
Total adult cardiac arrests where resuscitation attempted										
2023-24	no.	2,470	1,778	1,145	778	507	179	141	60	7,058
2022-23	no.	1,924	1,956	1,300	823	686	200	170	72	7,131
2021-22	no.	2,377	1,915	1,260	731	493	184	133	158	7,251
2020-21	no.	2,196	1,832	1,101	695	602	147	134	114	6,821
2019-20	no.	2,255	1,899	1,134	698	766	122	136	90	7,100
2018-19	no.	2,144	1,920	1,157	735	827	71	89	72	7,015
2017-18	no.	2,153	1,835	1,092	782	794	153	88	46	6,943
2016-17	no.	2,430	1,763	1,022	767	603	155	67	54	6,861
2015-16	no.	2,118	1,723	1,127	894	538	66	93	74	6,633
2014-15	no.	2,077	1,753	1,113	797	525	330	65	69	6,729
Adult VF/VT cardiac arrest survival rate										
2023-24	%	38.8	57.6	50.9	47.9	58.1	51.3	34.6	40.0	48.8
2022-23	%	36.3	57.4	39.8	42.3	38.0	54.4	35.6	36.0	45.0
2021-22	%	35.2	55.0	42.8	37.3	41.8	47.2	44.1	33.3	43.7
2020-21	%	37.8	52.2	44.4	45.7	42.5	23.5	48.6	73.7	44.4
2019-20	%	38.6	55.0	47.3	38.2	45.6	53.3	45.2	50.0	45.5
2018-19	%	44.2	54.0	48.3	43.0	53.7	41.3	61.3	35.5	48.5
2017-18	%	42.2	54.0	43.0	39.5	43.6	45.3	64.5	23.5	45.6
2016-17	%	45.1	54.9	47.5	33.2	50.3	55.9	66.7	31.3	47.6

Table 11A.12 **Cardiac arrest survived event rate (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
2015-16	%	40.2	53.2	50.3	45.0	47.6	39.5	51.6	35.0	46.6
2014-15	%	38.1	51.8	44.2	43.4	42.4	37.5	48.1	70.6	44.0
Total adult VF/VT cardiac arrests										
2023-24	no.	627	622	395	211	62	76	26	20	2,039
2022-23	no.	518	665	442	241	129	68	45	25	2,133
2021-22	no.	582	600	414	204	98	53	34	9	1,994
2020-21	no.	646	588	342	208	134	51	35	19	2,023
2019-20	no.	687	571	385	233	180	45	31	22	2,154
2018-19	no.	620	655	414	251	190	63	31	31	2,255
2017-18	no.	676	591	374	238	204	64	31	17	2,195
2016-17	no.	859	576	373	214	161	59	27	16	2,285
2015-16	no.	728	611	396	211	143	76	31	20	2,216
2014-15	no.	727	641	369	219	151	144	27	17	2,295

na Not available. .. Not applicable. – Nil or rounded to zero.

Data is comparable (subject to caveats) across jurisdictions from 2018-19 onwards and over time for all jurisdictions except NSW. (NSW changed in 2018-19 bringing it in line with national counting rules but creating a break with its historical reporting).

Data is complete (subject to caveats) for the current reporting period.

- (a) Caution should be used when comparing data across jurisdictions because of potential differences in the denominators used across jurisdictions to report the three measures.
- (b) Qld: Caution should be used when comparing data across jurisdictions as data prior to 2022-23 was calendar year. Data for 2022-23 onwards is financial year. Before 2023-24, attempted resuscitation refers to cases in which responding ambulance clinicians perform chest compressions and/or defibrillations. From 2023-24 onwards, attempted resuscitation include cases in which responding ambulance clinicians perform chest compressions and/or defibrillations, or where a confirmed defibrillation occurs before the arrival of responding ambulance clinicians.
- (c) Tas: Caution should be used when comparing data over time because the 2019-20 data are underreported due to union action.

Paramedic witnessed adult cardiac arrest data was not collected in 2014-15.

Table 11A.12 **Cardiac arrest survived event rate (a)**

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (b)</i>	<i>WA</i>	<i>SA</i>	<i>Tas (c)</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (d)</i>
-------------	------------	------------	----------------	-----------	-----------	----------------	------------	-----------	-----------------

(d) Australian totals only include available data and should therefore be interpreted with caution.

Source: CAA (unpublished) on behalf of state and territory governments.