

SUMMARY OF KOALA HOSPITAL PRESENTATIONS, RELEASES AND MAJOR CAUSES OF DEATH, 1997 TO MID MAY 2011 - SOUTHEAST QUEENSLAND

YEAR	FACTORS CAUSING KOALAS TO BE DELIVERED TO A HOSPITAL																															
	SINGLE CAUSE												MULTIPLE CAUSES								TOTALS OF HOSPITAL PRESENTATION CATEGORIES				TOTAL admitted + doa + eoa + immediate release	doa proportion of total (%)	eoa proportion of total (%)	immediate release proportion of total (%)	hospital admission proportion of total (%)			
	Dog attack				Hit by a vehicle				Disease				Combination of dog attack, vehicle hit and /or disease				Other causes include wasted, miscellaneous, healthy (arrived for a check up)															
	doa	eo	immediate release	hospital admission	doa	eo	immediate release	hospital admission	doa	eo	immediate release	hospital admission	doa	eo	immediate release	hospital admission	doa	eo	immediate release	hospital admission	doa	eo	immediate release	hospital admission								
1997	68	34	2	21	191	62	3	74	65	178	9	108	75	84	30	90	35	7	18	23	434	365	62	316	1177	36.9	31.0	5.3	26.8			
1998	44	18	1	15	174	49	10	47	51	172	2	137	96	123	53	131	44	13	24	31	409	375	90	361	1235	33.1	30.4	7.3	29.2			
1999	52	26	1	26	197	51	1	58	81	209	3	161	100	116	47	128	37	14	30	38	467	416	82	411	1376	33.9	30.2	6.0	29.9			
2000	66	24	1	19	218	83	2	46	68	352	0	139	146	204	54	187	54	23	36	90	552	686	93	481	1812	30.5	37.9	5.1	26.5			
2001	78	30	3	21	244	72	5	49	59	233	4	104	139	248	55	142	66	21	37	52	586	604	104	368	1662	35.3	36.3	6.3	22.1			
2002	59	39	5	21	261	75	3	39	50	190	3	89	121	250	48	158	53	17	40	61	544	571	99	368	1582	34.4	36.1	6.3	23.3			
2003	59	34	1	6	262	77	6	25	37	139	2	85	156	307	87	148	60	18	77	32	574	575	173	296	1618	35.5	35.5	10.7	18.3			
2004	44	17	2	35	237	64	4	88	44	164	1	107	178	251	34	191	69	20	10	66	572	516	51	487	1626	35.2	31.7	3.1	30.0			
2005	43	11	8	28	176	46	15	76	51	179	3	118	128	179	51	145	72	20	35	64	470	435	112	431	1448	32.5	30.0	7.7	29.8			
2006	42	22	4	28	202	53	3	72	23	117	0	111	137	275	32	192	67	16	21	74	471	483	60	477	1491	31.6	32.4	4.0	32.0			
2007	30	24	0	38	191	70	0	73	24	117	0	117	162	402	9	204	64	16	8	77	471	629	17	509	1626	29.0	38.7	1.0	31.3			
2008	43	9	0	30	202	58	0	97	36	174	0	173	154	265	26	215	69	20	26	77	504	526	52	592	1674	30.1	31.4	3.1	35.4			
2009	43	22	0	33	169	47	0	87	23	152	0	132	179	437	13	280	85	18	13	94	499	676	26	626	1827	27.3	37.0	1.4	34.3			
2010	41	21	0	16	182	38	0	52	17	96	0	102	169	380	10	279	65	18	10	64	474	553	20	513	1560	30.4	35.4	1.3	32.9			
2011*	8	3	0	0	21	4	0	3	3	13	0	12	45	80	1	33	16	4	1	4	93	104	2	52	251	37.1	41.4	0.8	20.7			
SUBTOTAL	720	334	28	337	2927	849	52	886	632	2485	27	1695	1985	3601	550	2523	856	245	386	847	7120	7514	1043	6288	21965	32.4	34.2	4.7	28.6			
	TOTAL DOG: 1419				TOTAL VEHICLE: 4714				TOTAL DISEASE: 4839				TOTAL MULTIPLE: 8659				TOTAL OTHER: 2334				21965											

YEAR	DEATHS IN CARE BY MAJOR CAUSE							RELEASED FROM HOSPITAL		Death in care records excluded from the analysis due to ambiguity
	SINGLE CAUSES			MULTIPLE CAUSES		TOTAL DEATHS	rate of deaths in care (deaths /admission) (%)	release after minor treatment	release following treatment (includes fostered animals)	
	dog attack	hit by a vehicle	disease	combination of dog attack, vehicle hit and / or disease	other causes					
1997	3	25	25	4	0	57	18.0	53	225	3
1998	7	14	27	6	5	59	16.3	67	235	3
1999	9	18	42	18	8	95	23.1	56	251	1
2000	5	10	30	11	5	61	12.7	65	282	3
2001	6	8	11	11	3	39	10.6	77	235	4
2002	5	6	5	10	3	29	7.9	105	251	3
2003	1	3	4	12	5	25	8.4	98	237	2
2004	7	32	30	7	4	80	16.4	75	306	63
2005	6	12	32	7	4	61	14.2	80	271	31
2006	5	25	53	13	5	101	21.2	84	322	18
2007	14	26	38	24	10	112	22.0	104	253	25
2008	6	36	46	16	8	112	18.9	135	317	21
2009	11	32	35	14	5	97	15.5	124	396	26
2010	5	26	18	18	5	72	14.0	130	326	29
2011*	0	6	3	0	1	10	19.2	20	28	2
SUBTOTAL	90	279	399	171	71	1010		1273	3935	234

NOTES

- . The above table represents combined data provided by the Department of Environment and Resource Management (DERM) Moggill Koala Hospital, Currumbin Wildlife Sanctuary Hospital and the Australia Zoo Wildlife Hospital, Beerwah.
- . "Factors causing koalas to be delivered to a hospital" encompasses koalas that were sick, injured or orphaned on presentation at the hospitals, as well as koalas that were dead on arrival and koalas that were euthanased on arrival. The *initial* assessment of the cause for the presentation at hospital is indicated.
- . "doa" means dead on arrival - not admitted to hospital.
- . "eoa" means euthanased on arrival or within 24 hours of arrival - not admitted to hospital.
- . "admitted alive" means live koalas admitted to hospital for care.
- . "Deaths in care by major cause" records koalas that died in a hospital after admission, by assessed cause. These data include koalas euthanased following veterinary assessment.
- . "Released from hospital" includes released to the wild, released into temporary care (with subsequent release action to occur, perhaps in the following year), and placed permanently in care (such as placed with a zoo when the koala is unfit to return to the wild).
- . "dog attack" statistics include database records that indicate 'chased by a dog', 'suspected dog attack' or 'injuries consistent with dog attack'.
- . "hit by a vehicle" statistics include database records that indicate 'suspected hit by vehicle' or 'injuries consistent with hit by vehicle'.

2011* To mid May 2011. Due to time between admission and final outcome of an animal treatment, the number of records between successive tables will vary.