

Supplemental Online Table A ICD-10-AM codes for chronic potentially preventable hospitalisations (PPH)*

Chronic condition	ICD-10-AM codes
Asthma	J45, J46 as principal diagnosis only
Congestive cardiac failure	I50, I11.0, J81 as principal diagnosis only, exclude cases with the following procedure codes: 33172-00, 38256-00, 38270-01, 38456-19, 38456-15, 38456-12, 38456-11, 38456-10, 38470-00, 38475-00, 38480-02, 38480-01, 38480-00, 38488-06, 38488-04, 38489-04, 38488-02, 38489-03, 38489-02, 38488-00, 38489-00, 38490-00, 38493-00, 38497-04, 38497-03, 38497-02, 38497-01, 38456-01, 38487-00, 38497-00, 38500-00, 38503-00, 38505-00, 38612-00, 38615-00, 38653-00, 38700-02, 38700-00, 38739-00, 38742-02, 38742-00, 38745-00, 38751-02, 38751-00, 38757-02, 38757-01, 38757-00, 90204-00, 90205-00, 90219-00, 90224-00.
Diabetes complications	E10–E14.9 as principal diagnoses
COPD	J20, J41, J42, J43, J44, J47 as principal diagnosis only, J20 only with additional diagnoses of J41, J42, J43, J44, J47
Angina	I20, I24.0, I24.8, I24.9 as principal diagnosis only, exclude cases with procedure codes not in blocks [1820] to [2016]
Iron deficiency anaemia	D50.1, D50.8, D50.9 as principal diagnosis only.
Hypertension	I10, I11.9 as principal diagnosis only, exclude cases with procedure codes according to the list of procedures excluded from the Congestive cardiac failure category above.
Nutritional deficiencies	E40, E41, E42, E43, E55.0, E64.3 as principal diagnosis only.
Rheumatic heart disease	I00 to I09 as principal diagnosis only. (Note: includes acute rheumatic fever)

*Australian Institute of Health and Welfare codes used for identifying chronic potentially preventable hospitalisations within SA Health records released in 4/2015.

Supplemental Online Table B Distribution of population by area disadvantage, remoteness and Aboriginal status, South Australia, 2006 to 2011 average excluding APY Lands

Aboriginal

		Major cities		Regional		Remote		Total	
		N	Percent	N	Percent	N	Percent	N	Percent
Age									
	0-4	1,656	6.1%	1,178	4.3%	403	1.5%	3,238	11.8%
	5-14	3,344	12.2%	2,335	8.5%	799	2.9%	6,479	23.7%
	15-24	3,046	11.1%	2,000	7.3%	679	2.5%	5,724	20.9%
	25-34	2,033	7.4%	1,322	4.8%	474	1.7%	3,828	14.0%
	35-44	1,675	6.1%	1,218	4.5%	463	1.7%	3,355	12.3%
	45-54	1,241	4.5%	884	3.2%	362	1.3%	2,487	9.1%
	55-64	633	2.3%	541	2.0%	164	0.6%	1,338	4.9%
	65-74	279	1.0%	258	0.9%	72	0.3%	609	2.2%
	75+	150	0.5%	126	0.5%	32	0.1%	307	1.1%
Area Disadvantage (2011 IRSD)									
	Q1 Least Disadvantage	1,051	3.8%	257	0.9%	97	0.4%	1,406	5.1%
	Q2	2,154	7.9%	483	1.8%	144	0.5%	2,781	10.2%
	Q3	2,517	9.2%	815	3.0%	140	0.5%	3,472	12.7%
	Q4	3,588	13.1%	2,137	7.8%	2,220	8.1%	7,945	29.0%
	Q5 Most Disadvantage	4,746	17.3%	6,170	22.5%	846	3.1%	11,762	43.0%
Total		14,056	51.4%	9,862	36.0%	3,448	12.6%	27,366	100.0%

non-Aboriginal

		Major cities		Regional		Remote		Total	
		N	Percent	N	Percent	N	Percent	N	Percent
Age									
	0-4	59,436	3.8%	22,616	1.5%	3,438	0.2%	85,490	5.5%
	5-14	124,954	8.0%	52,155	3.3%	7,139	0.5%	184,249	11.8%
	15-24	157,384	10.1%	46,228	3.0%	5,791	0.4%	209,403	13.4%
	25-34	151,022	9.7%	42,991	2.8%	6,781	0.4%	200,794	12.9%
	35-44	152,948	9.8%	53,955	3.5%	7,691	0.5%	214,594	13.8%
	45-54	155,542	10.0%	58,966	3.8%	7,817	0.5%	222,326	14.3%
	55-64	131,546	8.4%	53,794	3.5%	6,979	0.4%	192,319	12.3%
	65-74	85,890	5.5%	35,964	2.3%	4,168	0.3%	126,022	8.1%
	75+	89,966	5.8%	29,574	1.9%	3,508	0.2%	123,049	7.9%
Area Disadvantage (2011 IRSD)									
	Q1 Least Disadvantage	249,709	16.0%	51,252	3.3%	6,068	0.4%	307,029	19.7%
	Q2	300,646	19.3%	57,501	3.7%	7,839	0.5%	365,986	23.5%
	Q3	209,834	13.5%	64,390	4.1%	13,559	0.9%	287,783	18.5%
	Q4	211,354	13.6%	105,166	6.7%	21,091	1.4%	337,611	21.7%
	Q5 Most Disadvantage	175,782	11.3%	122,500	7.9%	3,703	0.2%	301,985	19.4%
Total		1,108,690	71.1%	396,244	25.4%	53,312	3.4%	1,558,246	100.0%

*Sourced from ABS 3238.0.55.001