

Trends in Drug-Related Hospitalisations in Australia, 2002-2022

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Appendix A

Table 1. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by selected drugs and sex

Drug & Sex	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
All drugs				
Female	26694	216 (213, 219)	256 (254, 259)	-16 (-17, -14)
Male	25629	206 (203, 208)	254 (251, 257)	-19 (-20, -18)
Total	52413	211 (209, 213)	255 (253, 257)	-17 (-18, -16)
Opioids				
Female	2438	18 (18, 19)	21 (21, 22)	-14 (-18, -9)
Male	3240	25 (25, 26)	30 (29, 31)	-16 (-19, -11)
Total	5680	22 (21, 23)	26 (25, 26)	-15 (-18, -12)
GHB				
Female	573	4.7 (4.3, 5.1)	8.2 (7.7, 8.8)	-43 (-48, -36)
Male	581	4.7 (4.4, 5.1)	8.1 (7.6, 8.6)	-42 (-47, -35)
Total	1154	4.7 (4.4, 5.0)	8.1 (7.8, 8.5)	-42 (-46, -38)
Cannabinoids				
Female	2570	21 (20, 22)	24 (23, 25)	-11 (-16, -7)
Male	4096	33 (32, 34)	36 (35, 37)	-8.1 (-11.9, -4.1)
Total	6670	27 (26, 28)	30 (29, 31)	-9.4 (-12.4, -6.3)
Cocaine				
Female	359	2.9 (2.6, 3.3)	3.7 (3.4, 4.1)	-21 (-31, -9)
Male	870	7.1 (6.6, 7.6)	10 (10, 11)	-32 (-38, -26)
Total	1229	5.0 (4.7, 5.3)	7.1 (6.7, 7.4)	-29 (-34, -24)
Amphetamine-type stimulants				
Female	4329	36 (35, 37)	44 (42, 45)	-18 (-22, -15)
Male	7310	60 (58, 61)	76 (75, 78)	-22 (-24, -19)
Total	11647	48 (47, 48)	60 (59, 61)	-20 (-22, -18)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 2. Crude rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by selected drugs and age group

Drug & Age	Number 2021-22	Crude rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
All drugs				
10-19	7982	252 (246, 257)	302 (296, 309)	-17 (-19, -14)
20-29	14068	406 (399, 413)	503 (496, 511)	-19 (-21, -17)
30-39	12277	322 (317, 328)	395 (389, 401)	-18 (-20, -16)
40-49	8506	256 (250, 261)	316 (310, 322)	-19 (-21, -17)
50-59	4906	154 (150, 158)	173 (168, 177)	-11 (-14, -7)
60-69	2124	76 (73, 79)	81 (78, 85)	-6.4 (-11.9, -0.7)
70 and over	1920	61 (59, 64)	69 (66, 72)	-10 (-16, -5)
Opioids				
10-19	216	6.8 (5.9, 7.8)	7.3 (6.4, 8.3)	-6.9 (-23.1, 12.6)
20-29	1012	29 (27, 31)	36 (34, 38)	-19 (-25, -11)
30-39	1203	32 (30, 33)	42 (40, 44)	-24 (-30, -18)
40-49	1280	38 (36, 41)	44 (42, 46)	-13 (-19, -6)
50-59	941	30 (28, 31)	31 (29, 33)	-5.5 (-13.7, 3.4)
60-69	474	17 (15, 19)	19 (17, 21)	-10 (-21, 2)
70 and over	493	16 (14, 17)	17 (15, 18)	-5.6 (-16.8, 7.1)
GHB				
10-19	65	2.0 (1.6, 2.6)	4.7 (4.0, 5.6)	-57 (-68, -42)
20-29	444	13 (12, 14)	23 (22, 25)	-45 (-51, -38)
30-39	421	11 (10, 12)	18 (16, 19)	-38 (-45, -29)
40-49	177	5.3 (4.6, 6.2)	8.7 (7.8, 9.8)	-39 (-50, -26)
50-59	34	1.1 (0.7, 1.5)	1.6 (1.2, 2.1)	-34 (-58, 4)
70 and over	6	0.19 (0.07, 0.42)	0.30 (0.14, 0.56)	-35 (-81, 103)
Cannabinoids				
10-19	889	28 (26, 30)	34 (32, 36)	-17 (-24, -9)
20-29	2698	78 (75, 81)	84 (81, 87)	-7.2 (-12.0, -2.2)
30-39	1520	40 (38, 42)	44 (42, 46)	-9.6 (-15.8, -3.1)
40-49	837	25 (23, 27)	29 (27, 31)	-13 (-21, -4)
50-59	514	16 (15, 18)	16 (15, 18)	-2.0 (-13.4, 11.0)
60-69	152	5.4 (4.6, 6.4)	4.5 (3.7, 5.3)	21 (-5, 55)
70 and over	34	1.1 (0.8, 1.5)	1.5 (1.1, 2.0)	-27 (-55, 17)
Cocaine				
10-19	46	1.4 (1.1, 1.9)	2.0 (1.5, 2.6)	-27 (-52, 8)
20-29	393	11 (10, 13)	20 (19, 22)	-45 (-51, -37)
30-39	517	14 (12, 15)	14 (13, 15)	-4.1 (-15.2, 8.4)
40-49	205	6.2 (5.3, 7.1)	8.4 (7.4, 9.4)	-26 (-39, -11)
50-59	64	2.0 (1.5, 2.6)	4.4 (3.7, 5.2)	-55 (-67, -39)
70 and over	0	0 (--)	--	--
Amphetamine-type stimulants				
10-19	643	20 (19, 22)	27 (25, 29)	-25 (-32, -17)
20-29	3367	97 (94, 101)	122 (118, 126)	-20 (-24, -16)
30-39	4387	115 (112, 119)	144 (140, 148)	-20 (-23, -17)
40-49	2419	73 (70, 76)	88 (85, 92)	-18 (-22, -13)

50-59	678	21 (20, 23)	31 (29, 33)	-31 (-38, -24)
60-69	90	3.2 (2.6, 4.0)	3.0 (2.4, 3.7)	7.8 (-21.0, 47.2)
70 and over	18	0.58 (0.34, 0.91)	0.56 (0.33, 0.90)	2.6 (-50.1, 111.9)

Note: 95% confidence intervals for the crude rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for the 0-9 years age group are not presented due to sensitivity of the data. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 3. Crude rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by sex and age group

Sex & Age	Number 2021-22	Crude rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Female				
10-19	5811	377 (368, 387)	439 (428, 449)	-14 (-17, -11)
20-29	6864	405 (396, 415)	493 (483, 504)	-18 (-20, -15)
30-39	5095	265 (258, 272)	325 (317, 333)	-18 (-21, -15)
40-49	3770	224 (217, 231)	276 (268, 284)	-19 (-22, -15)
50-59	2557	158 (152, 164)	165 (158, 171)	-4.1 (-9.2, 1.3)
60-69	1175	81 (77, 86)	94 (89, 99)	-13 (-20, -6)
70 and over	1139	68 (64, 72)	75 (71, 80)	-10 (-17, -3)
Male				
10-19	2141	131 (126, 137)	172 (166, 179)	-24 (-28, -19)
20-29	7156	404 (395, 414)	511 (500, 522)	-21 (-23, -18)
30-39	7177	380 (371, 389)	466 (456, 476)	-18 (-21, -16)
40-49	4732	288 (280, 296)	357 (347, 366)	-19 (-22, -16)
50-59	2346	150 (144, 156)	181 (175, 188)	-18 (-22, -13)
60-69	949	70 (66, 75)	68 (63, 72)	3.7 (-5.4, 13.7)
70 and over	781	54 (50, 58)	60 (56, 65)	-11 (-19, -1)

Note: 95% confidence intervals for the crude rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for the 0-9 years age group are not presented due to sensitivity of the data. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 4. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by remoteness area of usual residence and by sex

Remoteness & Sex	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Major Cities				
Female	18853	205 (202, 208)	246 (243, 249)	-16 (-18, -15)
Male	18883	203 (200, 206)	251 (248, 255)	-19 (-21, -18)
Total	37802	204 (202, 206)	248 (246, 251)	-18 (-19, -17)
Inner Regional				
Female	4294	211 (205, 218)	249 (242, 256)	-15 (-18, -11)
Male	3282	165 (160, 171)	213 (206, 219)	-22 (-26, -19)
Total	7583	188 (183, 192)	230 (225, 235)	-18 (-21, -16)
Outer Regional				
Female	2392	262 (251, 273)	298 (287, 309)	-12 (-17, -7)
Male	1956	209 (199, 218)	244 (234, 255)	-15 (-20, -9)

Total	4361	235 (228, 242)	271 (263, 278)	-13 (-17, -10)
Remote and Very Remote				
Female	598	262 (241, 284)	271 (250, 293)	-3.4 (-13.7, 8.1)
Male	558	223 (204, 242)	276 (256, 298)	-19 (-28, -10)
Total	1156	241 (227, 255)	274 (259, 289)	-12 (-19, -5)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 5. Crude rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by remoteness area of usual residence and by age group

Remoteness & Age	Number 2021-22	Crude rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Major Cities				
10-19	5271	232 (226, 239)	284 (278, 292)	-18 (-21, -15)
20-29	10486	391 (383, 398)	486 (478, 495)	-20 (-22, -18)
30-39	9238	315 (309, 322)	384 (377, 391)	-18 (-20, -16)
40-49	6246	252 (245, 258)	311 (304, 318)	-19 (-22, -16)
50-59	3458	155 (150, 160)	180 (174, 185)	-14 (-18, -10)
60-69	1409	77 (73, 81)	83 (79, 87)	-7.1 (-13.7, -0.0)
70 and over	1299	63 (59, 66)	71 (67, 75)	-12 (-18, -5)
Inner Regional				
10-19	1487	257 (244, 270)	311 (297, 326)	-17 (-23, -11)
20-29	1821	379 (361, 396)	466 (447, 485)	-19 (-24, -14)
30-39	1444	265 (251, 279)	339 (324, 355)	-22 (-27, -16)
40-49	1087	203 (191, 215)	260 (246, 274)	-22 (-28, -16)
50-59	770	127 (118, 137)	137 (128, 147)	-7.0 (-15.8, 2.7)
60-69	471	75 (69, 82)	77 (70, 84)	-2.4 (-14.3, 11.1)
70 and over	368	51 (46, 56)	63 (57, 69)	-19 (-30, -7)
Outer Regional				
10-19	888	340 (318, 363)	376 (353, 401)	-9.6 (-17.6, -0.9)
20-29	988	431 (404, 458)	546 (516, 577)	-21 (-27, -14)
30-39	875	342 (319, 365)	397 (373, 422)	-14 (-21, -6)
40-49	685	278 (258, 300)	322 (300, 345)	-13 (-22, -4)
50-59	465	164 (149, 179)	162 (148, 177)	1.1 (-11.3, 15.3)
60-69	192	68 (58, 78)	76 (66, 87)	-11 (-28, 8)
70 and over	199	67 (58, 77)	59 (51, 69)	14 (-8, 41)
Remote and Very Remote				
10-19	250	405 (356, 459)	439 (388, 494)	-7.6 (-22.6, 10.1)
20-29	336	502 (449, 558)	550 (496, 609)	-8.9 (-21.6, 5.9)
30-39	242	310 (272, 352)	369 (328, 415)	-16 (-30, 0)
40-49	140	227 (191, 267)	311 (269, 358)	-27 (-42, -9)
50-59	99	153 (124, 186)	145 (117, 177)	5.7 (-21.1, 41.7)
60-69	38	71 (50, 98)	65 (45, 91)	8.7 (-33.4, 78.1)
70 and over	24	58 (37, 87)	56 (35, 85)	4.0 (-44.1, 94.5)

Note: 95% confidence intervals for the crude rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for the 0-9 years age group are not presented due to sensitivity of the data. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 6. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by mental and behavioural disorder due to substance use identified in the principal diagnosis, and by sex

Principal diagnosis & Sex	Number 2021-22	Age-standardised rate (95% CI) 2021-22	Age-standardised rate (95% CI) 2020-21	2021-22 versus 2020-21 APC (95% CI)
Any mental and behavioural disorder due to substance use				
Female	10119	82 (80, 83)	101 (99, 102)	-19 (-21, -17)
Male	16835	136 (134, 139)	169 (167, 172)	-19 (-21, -18)
Total	26968	109 (108, 110)	135 (134, 136)	-19 (-20, -18)
Acute intoxication				
Female	1037	8.5 (8.0, 9.0)	12 (11, 12)	-27 (-33, -21)
Male	1689	14 (13, 14)	18 (17, 19)	-24 (-29, -19)
Total	2728	11 (11, 12)	15 (14, 15)	-25 (-29, -22)
Harmful use				
Female	1467	12 (11, 13)	16 (15, 17)	-25 (-30, -20)
Male	2044	17 (16, 17)	21 (20, 21)	-19 (-24, -14)
Total	3512	14 (14, 15)	18 (18, 19)	-22 (-25, -18)
Dependence				
Female	3239	26 (25, 27)	30 (29, 31)	-15 (-18, -10)
Male	5988	48 (47, 50)	59 (58, 60)	-18 (-21, -15)
Total	9229	37 (36, 38)	45 (44, 46)	-17 (-19, -15)
Withdrawal				
Female	921	7.2 (6.8, 7.7)	8.3 (7.8, 8.8)	-13 (-20, -5)
Male	1018	8.1 (7.7, 8.7)	10 (10, 11)	-21 (-28, -15)
Total	1942	7.7 (7.4, 8.0)	9.3 (9.0, 9.7)	-18 (-22, -12)
Psychotic disorder				
Female	3335	27 (26, 28)	33 (32, 34)	-18 (-22, -14)
Male	5918	48 (47, 49)	59 (58, 60)	-18 (-21, -15)
Total	9259	38 (37, 38)	46 (45, 47)	-18 (-20, -16)
Other mental and behavioural disorder due to substance use				
Female	120	0.99 (0.82, 1.18)	1.2 (1.1, 1.5)	-21 (-38, 1)
Male	178	1.5 (1.2, 1.7)	2.4 (2.1, 2.7)	-39 (-50, -27)
Total	298	1.2 (1.1, 1.4)	1.8 (1.7, 2.0)	-33 (-42, -22)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 7. Crude rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by mental and behavioural disorder due to substance use identified in the principal diagnosis, and by age

Principal diagnosis & Age	Number 2021-22	Crude rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Any mental and behavioural disorder due to substance use				
10-19	1679	53 (50, 56)	75 (72, 78)	-29 (-33, -24)
20-29	8420	243 (238, 248)	303 (298, 309)	-20 (-22, -18)
30-39	8546	224 (220, 229)	274 (269, 279)	-18 (-20, -16)
40-49	5163	155 (151, 159)	191 (186, 196)	-19 (-22, -16)
50-59	2196	69 (66, 72)	82 (78, 85)	-16 (-20, -11)
60-69	654	23 (22, 25)	23 (21, 25)	2.5 (-8.3, 14.5)
70 and over	304	9.7 (8.7, 10.9)	12 (10, 13)	-17 (-29, -2)
Acute intoxication				
10-19	254	8.0 (7.1, 9.1)	12 (11, 13)	-34 (-44, -23)
20-29	833	24 (22, 26)	31 (29, 33)	-23 (-30, -16)
30-39	822	22 (20, 23)	29 (28, 31)	-27 (-33, -20)
40-49	554	17 (15, 18)	22 (20, 24)	-24 (-32, -15)
50-59	176	5.5 (4.7, 6.4)	7.4 (6.5, 8.4)	-25 (-39, -8)
60-69	47	1.7 (1.2, 2.2)	1.7 (1.3, 2.3)	-1.8 (-35.9, 50.4)
70 and over	41	1.3 (0.9, 1.8)	1.3 (0.9, 1.8)	1.9 (-35.9, 62.2)
Harmful use				
10-19	290	9.1 (8.1, 10.3)	11 (10, 13)	-19 (-31, -5)
20-29	1044	30 (28, 32)	41 (38, 43)	-26 (-31, -19)
30-39	850	22 (21, 24)	29 (27, 31)	-23 (-30, -16)
40-49	798	24 (22, 26)	32 (30, 34)	-25 (-32, -18)
50-59	371	12 (10, 13)	12 (11, 13)	-2.9 (-16.1, 12.3)
60-69	142	5.1 (4.3, 6.0)	4.5 (3.7, 5.3)	13 (-12, 46)
70 and over	17	0.54 (0.32, 0.87)	0.63 (0.38, 0.98)	-13 (-58, 76)
Dependence				
10-19	304	9.6 (8.5, 10.7)	14 (12, 15)	-29 (-39, -18)
20-29	2748	79 (76, 82)	100 (97, 104)	-21 (-25, -17)
30-39	3272	86 (83, 89)	100 (97, 103)	-14 (-18, -10)
40-49	1706	51 (49, 54)	59 (56, 61)	-13 (-18, -7)
50-59	854	27 (25, 29)	33 (31, 35)	-20 (-27, -12)
60-69	246	8.8 (7.7, 10.0)	9.2 (8.1, 10.4)	-4.5 (-20.2, 14.3)
70 and over	98	3.1 (2.5, 3.8)	3.4 (2.7, 4.1)	-6.9 (-30.2, 24.1)
Withdrawal				
10-19	116	3.7 (3.0, 4.4)	5.7 (4.9, 6.6)	-36 (-50, -19)
20-29	552	16 (15, 17)	20 (18, 21)	-19 (-27, -9)
30-39	510	13 (12, 15)	16 (15, 18)	-18 (-27, -7)
40-49	359	11 (10, 12)	12 (11, 14)	-13 (-24, 1)
50-59	210	6.6 (5.7, 7.5)	6.9 (6.0, 7.8)	-4.0 (-21.0, 16.6)
60-69	86	3.1 (2.5, 3.8)	3.5 (2.8, 4.2)	-11 (-34, 20)
70 and over	105	3.4 (2.7, 4.1)	4.6 (3.9, 5.4)	-27 (-44, -5)
Psychotic disorder				

10-19	684	22 (20, 23)	30 (28, 32)	-29 (-36, -21)
20-29	3140	91 (87, 94)	108 (105, 112)	-16 (-20, -12)
30-39	3000	79 (76, 82)	96 (93, 99)	-18 (-22, -14)
40-49	1691	51 (48, 53)	63 (60, 66)	-19 (-25, -14)
50-59	571	18 (16, 19)	21 (20, 23)	-16 (-25, -6)
60-69	131	4.7 (3.9, 5.6)	3.8 (3.1, 4.5)	25 (-4, 63)
70 and over	42	1.3 (1.0, 1.8)	1.7 (1.3, 2.2)	-20 (-48, 22)

Note: 95% confidence intervals for the crude rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other mental and behavioural disorder due to substance use identified in the principal diagnosis are not presented due to small numbers. The estimates for the 0-9 years age group are not presented due to sensitivity of the data. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 8. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by mental and behavioural disorder due to substance use identified in the principal diagnosis, and by remoteness area

Principal diagnosis & Remoteness	Number 2021-22	Age-standardised rate (95% CI) 2021-22	Age-standardised rate (95% CI) 2020-21	2021-22 versus 2020-21 APC (95% CI)
Any mental and behavioural disorder due to substance use				
Major Cities	20412	110 (108, 111)	136 (135, 138)	-20 (-21, -18)
Inner Regional	3108	81 (78, 84)	98 (95, 101)	-17 (-21, -13)
Outer Regional	1766	101 (96, 105)	119 (114, 125)	-16 (-21, -10)
Remote and Very Remote	602	126 (116, 136)	154 (143, 166)	-19 (-27, -9)
Acute intoxication				
Major Cities	2043	11 (11, 12)	15 (14, 15)	-26 (-30, -21)
Inner Regional	189	5.0 (4.3, 5.7)	7.4 (6.5, 8.3)	-33 (-44, -19)
Outer Regional	165	9.4 (8.0, 11.0)	10 (9, 12)	-9.6 (-26.9, 11.7)
Remote and Very Remote	48	9.9 (7.3, 13.2)	16 (12, 20)	-37 (-56, -10)
Harmful use				
Major Cities	2616	14 (14, 15)	18 (18, 19)	-23 (-27, -19)
Inner Regional	507	12 (11, 14)	13 (12, 15)	-6.4 (-17.4, 6.0)
Outer Regional	229	13 (11, 15)	16 (14, 18)	-18 (-31, -2)
Remote and Very Remote	71	15 (12, 19)	21 (17, 25)	-28 (-47, -2)
Dependence				
Major Cities	8182	44 (43, 45)	53 (52, 54)	-18 (-20, -15)
Inner Regional	704	18 (17, 20)	21 (19, 22)	-12 (-21, -2)
Outer Regional	198	11 (9, 13)	12 (11, 14)	-10 (-26, 9)
Remote and Very Remote	23	4.6 (2.9, 7.0)	7.4 (5.2, 10.2)	-38 (-63, 6)
Withdrawal				
Major Cities	1244	6.6 (6.2, 7.0)	8.4 (8.0, 8.8)	-21 (-27, -15)
Inner Regional	294	7.2 (6.4, 8.1)	9.5 (8.5, 10.5)	-24 (-35, -12)
Outer Regional	258	14 (12, 16)	13 (12, 15)	5.9 (-11.4, 26.5)
Remote and Very Remote	84	18 (14, 22)	16 (13, 20)	9.1 (-19.9, 48.4)
Psychotic disorder				
Major Cities	6125	33 (32, 34)	40 (39, 41)	-18 (-20, -15)
Inner Regional	1373	37 (35, 39)	45 (43, 47)	-17 (-23, -11)
Outer Regional	888	52 (48, 55)	66 (63, 70)	-22 (-29, -15)

Remote and Very Remote	367	77 (69, 85)	91 (83, 100)	-16 (-27, -3)
Other mental and behavioural disorder due to substance use				
Major Cities	202	1.1 (0.9, 1.3)	1.6 (1.4, 1.8)	-30 (-42, -16)
Inner Regional	41	1.1 (0.8, 1.5)	2.3 (1.8, 2.8)	-51 (-66, -28)
Outer Regional	28	1.6 (1.1, 2.3)	1.3 (0.9, 2.0)	21 (-30, 110)
Remote and Very Remote	9	--	3.4 (1.9, 5.5)	--

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other mental and behavioural disorder due to substance use identified in the principal diagnosis are not presented due to small numbers. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 9. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by external cause of poisoning, and by sex

External cause & Sex	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Any drug poisoning				
Female	16555	134 (132, 136)	156 (153, 158)	-14 (-15, -12)
Male	8769	69 (68, 71)	84 (83, 86)	-18 (-20, -16)
Total	25400	101 (100, 103)	120 (118, 121)	-15 (-17, -14)
Unintentional				
Female	2419	18 (18, 19)	22 (22, 23)	-18 (-22, -13)
Male	2476	19 (18, 20)	25 (24, 26)	-24 (-28, -20)
Total	4898	19 (18, 19)	24 (23, 24)	-21 (-24, -18)
Intentional				
Female	13226	109 (107, 111)	124 (122, 126)	-12 (-14, -10)
Male	5187	41 (40, 42)	49 (48, 50)	-16 (-19, -12)
Total	18485	75 (74, 76)	86 (85, 87)	-13 (-15, -11)
Undetermined				
Female	766	6.0 (5.6, 6.5)	7.9 (7.4, 8.4)	-23 (-30, -16)
Male	933	7.5 (7.0, 8.0)	8.6 (8.1, 9.1)	-13 (-20, -5)
Total	1700	6.7 (6.4, 7.1)	8.2 (7.9, 8.6)	-18 (-23, -13)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other external causes of drug poisoning identified in the principal diagnosis are not presented due to small numbers. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 10. Crude rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by external cause of poisoning, and by age

External cause & Age	Number 2021-22	Crude rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Any drug poisoning				
10-19	6302	199 (194, 204)	228 (222, 233)	-13 (-16, -10)
20-29	5643	163 (159, 167)	199 (195, 204)	-18 (-21, -15)
30-39	3727	98 (95, 101)	121 (117, 124)	-19 (-22, -15)
40-49	3336	100 (97, 104)	125 (121, 128)	-19 (-23, -16)
50-59	2705	85 (82, 88)	91 (88, 94)	-6.9 (-11.7, -1.8)
60-69	1461	52 (50, 55)	58 (55, 61)	-9.7 (-15.9, -3.0)
70 and over	1602	51 (49, 54)	56 (54, 59)	-9.0 (-15.1, -2.6)

Unintentional				
10-19	432	14 (12, 15)	16 (15, 18)	-16 (-26, -4)
20-29	801	23 (22, 25)	32 (30, 34)	-27 (-34, -20)
30-39	697	18 (17, 20)	26 (25, 28)	-30 (-37, -23)
40-49	680	20 (19, 22)	28 (27, 30)	-28 (-35, -20)
50-59	602	19 (17, 20)	21 (19, 22)	-9.1 (-18.8, 1.7)
60-69	432	15 (14, 17)	18 (17, 20)	-15 (-26, -3)
70 and over	664	21 (20, 23)	25 (23, 27)	-15 (-24, -6)
Intentional				
10-19	5643	178 (173, 183)	203 (198, 208)	-12 (-15, -9)
20-29	4373	126 (122, 130)	150 (146, 154)	-16 (-19, -12)
30-39	2639	69 (67, 72)	81 (78, 84)	-14 (-19, -10)
40-49	2297	69 (66, 72)	83 (80, 87)	-17 (-22, -12)
50-59	1834	58 (55, 60)	62 (59, 65)	-7.1 (-12.9, -0.9)
60-69	906	32 (30, 35)	34 (32, 36)	-4.7 (-13.1, 4.5)
70 and over	789	25 (23, 27)	26 (24, 28)	-2.7 (-12.0, 7.5)
Undetermined				
10-19	210	6.6 (5.8, 7.6)	8.0 (7.0, 9.0)	-17 (-31, 0)
20-29	411	12 (11, 13)	15 (14, 17)	-23 (-32, -12)
30-39	350	9.2 (8.2, 10.2)	13 (11, 14)	-27 (-36, -15)
40-49	319	9.6 (8.6, 10.7)	11 (10, 13)	-16 (-28, -2)
50-59	216	6.8 (5.9, 7.7)	6.7 (5.8, 7.6)	1.5 (-16.4, 23.3)
60-69	98	3.5 (2.8, 4.3)	3.9 (3.2, 4.7)	-11 (-33, 18)
70 and over	87	2.8 (2.2, 3.4)	2.8 (2.2, 3.4)	0.37 (-26.49, 37.12)

Note: 95% confidence intervals for the crude rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other external causes of drug poisoning identified in the principal diagnosis are not presented due to small numbers. The estimates for the 0-9 years age group are not presented due to sensitivity of the data. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 11. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by external cause of poisoning, and by remoteness area

External cause & Remoteness	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Any drug poisoning				
Major Cities	17366	94 (93, 96)	112 (110, 113)	-15 (-17, -14)
Inner Regional	4464	106 (103, 110)	132 (128, 135)	-19 (-23, -16)
Outer Regional	2587	134 (129, 139)	151 (145, 156)	-11 (-16, -6)
Remote and Very Remote	552	115 (106, 125)	119 (109, 129)	-3.4 (-14.1, 8.7)
Unintentional				
Major Cities	3411	18 (17, 19)	23 (22, 24)	-22 (-25, -18)
Inner Regional	750	16 (15, 18)	22 (20, 23)	-25 (-32, -18)
Outer Regional	482	23 (21, 26)	25 (23, 28)	-7.9 (-18.9, 4.7)
Remote and Very Remote	130	26 (22, 31)	31 (26, 36)	-14 (-32, 9)
Intentional				
Major Cities	12542	69 (68, 70)	79 (78, 81)	-13 (-15, -11)
Inner Regional	3404	83 (80, 86)	100 (97, 103)	-17 (-21, -13)
Outer Regional	1964	104 (99, 108)	117 (112, 122)	-11 (-16, -5)

Remote and Very Remote	373	79 (71, 87)	79 (72, 88)	-1.2 (-14.5, 14.1)
Undetermined				
Major Cities	1223	6.6 (6.2, 7.0)	7.9 (7.5, 8.3)	-17 (-23, -10)
Inner Regional	234	5.5 (4.8, 6.3)	8.8 (7.9, 9.8)	-37 (-47, -26)
Outer Regional	107	5.3 (4.3, 6.4)	7.1 (5.9, 8.5)	-26 (-43, -3)
Remote and Very Remote	35	7.3 (5.1, 10.2)	5.7 (3.8, 8.3)	28 (-23, 112)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other external causes of drug poisoning identified in the principal diagnosis are not presented due to small numbers. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 12. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by drug type identified in the principal diagnosis

Drug	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Opioids	5680	22 (21, 23)	26 (25, 26)	-15 (-18, -12)
Non-opioid analgesics	7141	29 (29, 30)	34 (33, 35)	-13 (-15, -10)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	8085	31 (31, 32)	40 (40, 41)	-22 (-24, -20)
Benzodiazepines	3725	14 (14, 15)	18 (17, 18)	-20 (-24, -17)
GHB	1154	4.7 (4.4, 5.0)	8.1 (7.8, 8.5)	-42 (-46, -38)
Cannabinoids	6670	27 (26, 28)	30 (29, 31)	-9.4 (-12.4, -6.3)
Hallucinogens	304	1.3 (1.1, 1.4)	1.9 (1.7, 2.1)	-34 (-43, -23)
Cocaine	1229	5.0 (4.7, 5.3)	7.1 (6.7, 7.4)	-29 (-34, -24)
Amphetamine-type stimulants	11647	48 (47, 48)	60 (59, 61)	-20 (-22, -18)
Methamphetamine	9347	38 (37, 39)	47 (46, 48)	-19 (-21, -17)
Antidepressants	3628	15 (14, 15)	17 (16, 17)	-13 (-17, -10)
Antipsychotics and neuroleptics	3629	15 (14, 15)	16 (16, 17)	-11 (-15, -7)
Volatile solvents	642	2.5 (2.3, 2.7)	3.0 (2.8, 3.3)	-17 (-26, -8)
Multiple drug use	3758	15 (15, 16)	20 (19, 20)	-24 (-27, -21)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 13. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by drug type identified in the principal diagnosis, and by remoteness area of usual residence

External cause & Remoteness	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
All drugs				
Major Cities	37802	204 (202, 206)	248 (246, 251)	-18 (-19, -17)
Inner Regional	7583	188 (183, 192)	230 (225, 235)	-18 (-21, -16)
Outer Regional	4361	235 (228, 242)	271 (263, 278)	-13 (-17, -10)
Remote and Very Remote	1156	241 (227, 255)	274 (259, 289)	-12 (-19, -5)
Opioids				
Major Cities	4253	22 (22, 23)	27 (26, 28)	-17 (-20, -13)
Inner Regional	746	16 (15, 18)	20 (18, 21)	-17 (-25, -8)

Outer Regional	383	18 (16, 20)	18 (16, 20)	1.1 (-12.8, 17.2)
Remote and Very Remote	74	15 (12, 19)	17 (13, 21)	-11 (-35, 22)
Non-opioid analgesics				
Major Cities	4757	27 (26, 28)	30 (30, 31)	-12 (-15, -8)
Inner Regional	1366	33 (31, 35)	41 (39, 43)	-20 (-25, -14)
Outer Regional	777	41 (38, 44)	47 (44, 51)	-13 (-21, -4)
Remote and Very Remote	191	41 (35, 47)	41 (36, 48)	-1.2 (-19.1, 20.8)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs				
Major Cities	6174	33 (32, 33)	42 (41, 43)	-23 (-26, -21)
Inner Regional	992	23 (22, 25)	30 (28, 32)	-23 (-29, -16)
Outer Regional	604	31 (28, 33)	34 (31, 37)	-9.5 (-19.2, 1.3)
Remote and Very Remote	98	20 (16, 24)	23 (18, 27)	-12 (-33, 16)
Benzodiazepines				
Major Cities	2738	14 (14, 15)	18 (18, 19)	-21 (-25, -17)
Inner Regional	537	12 (11, 13)	16 (15, 17)	-23 (-32, -14)
Outer Regional	341	17 (15, 19)	19 (17, 21)	-9.9 (-22.6, 4.9)
Remote and Very Remote	51	10 (8, 14)	14 (11, 18)	-25 (-48, 8)
GHB				
Major Cities	971	5.2 (4.9, 5.6)	9.2 (8.8, 9.7)	-43 (-48, -39)
Inner Regional	65	1.8 (1.4, 2.3)	3.3 (2.7, 3.9)	-44 (-59, -24)
Outer Regional	9	--	1.9 (1.3, 2.7)	--
Cannabinoids				
Major Cities	4645	25 (24, 26)	27 (26, 28)	-8.0 (-11.6, -4.3)
Inner Regional	970	26 (24, 27)	28 (26, 30)	-8.1 (-15.8, 0.4)
Outer Regional	616	35 (32, 38)	43 (40, 47)	-19 (-28, -10)
Remote and Very Remote	332	70 (63, 78)	72 (65, 80)	-2.8 (-16.5, 13.0)
Hallucinogens				
Major Cities	232	1.3 (1.1, 1.5)	1.9 (1.7, 2.2)	-34 (-44, -22)
Inner Regional	45	1.2 (0.9, 1.6)	1.5 (1.1, 1.9)	-18 (-45, 22)
Outer Regional	18	1.0 (0.6, 1.6)	2.4 (1.7, 3.2)	-57 (-75, -25)
Cocaine				
Major Cities	1141	6.1 (5.8, 6.5)	8.8 (8.4, 9.2)	-31 (-36, -25)
Inner Regional	40	1.1 (0.8, 1.5)	1.7 (1.3, 2.2)	-36 (-57, -4)
Outer Regional	22	1.3 (0.8, 1.9)	0.97 (0.57, 1.56)	31 (-31, 147)
Amphetamine-type stimulants				
Major Cities	8520	46 (45, 47)	57 (56, 59)	-20 (-22, -18)
Inner Regional	1412	38 (36, 40)	52 (50, 54)	-26 (-31, -21)
Outer Regional	838	49 (45, 52)	56 (53, 60)	-13 (-21, -5)
Remote and Very Remote	205	43 (37, 49)	58 (52, 66)	-27 (-39, -13)
Methamphetamine				
Major Cities	6873	37 (36, 38)	45 (44, 46)	-18 (-21, -16)
Inner Regional	1084	30 (28, 31)	40 (38, 42)	-25 (-31, -19)
Outer Regional	654	38 (35, 41)	43 (40, 46)	-12 (-21, -2)
Remote and Very Remote	165	34 (29, 40)	48 (42, 54)	-28 (-41, -12)
Antidepressants				
Major Cities	2326	13 (12, 13)	15 (14, 15)	-13 (-18, -8)
Inner Regional	731	18 (17, 19)	21 (20, 23)	-17 (-25, -8)

Outer Regional	462	24 (22, 27)	27 (25, 30)	-10 (-21, 2)
Remote and Very Remote	86	18 (14, 22)	18 (14, 22)	0.56 (-25.67, 36.04)
Antipsychotics and neuroleptics				
Major Cities	2453	13 (13, 14)	15 (15, 16)	-12 (-17, -8)
Inner Regional	665	17 (15, 18)	19 (18, 21)	-13 (-22, -4)
Outer Regional	378	20 (18, 23)	21 (19, 23)	-3.3 (-16.3, 11.6)
Remote and Very Remote	80	17 (13, 21)	12 (9, 16)	35 (-4, 89)
Volatile solvents				
Major Cities	410	2.2 (2.0, 2.4)	2.6 (2.4, 2.8)	-15 (-26, -3)
Inner Regional	128	2.9 (2.4, 3.5)	3.2 (2.7, 3.8)	-9.3 (-29.4, 16.4)
Outer Regional	63	3.1 (2.4, 4.0)	3.7 (2.9, 4.7)	-17 (-41, 18)
Remote and Very Remote	37	7.6 (5.4, 10.5)	15 (12, 19)	-49 (-66, -23)
Multiple drug use				
Major Cities	2891	16 (15, 16)	21 (20, 21)	-24 (-28, -21)
Inner Regional	488	12 (11, 13)	13 (11, 14)	-6.1 (-17.4, 6.8)
Outer Regional	200	11 (10, 13)	17 (15, 19)	-33 (-44, -19)
Remote and Very Remote	47	9.7 (7.1, 12.9)	16 (12, 20)	-39 (-57, -11)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our methods document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 14. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by main drugs (all drugs; opioids; amphetamines and other stimulants; cannabinoids; and cocaine), and mental and behavioural disorder due to substance use identified in the principal diagnosis

Drug & Principal diagnosis	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Opioids				
Any mental and behavioural disorder due to substance use	2904	11 (11, 12)	14 (14, 15)	-19 (-22, -14)
Acute intoxication	255	0.99 (0.87, 1.12)	1.1 (1.0, 1.3)	-12 (-26, 5)
Harmful use	191	0.77 (0.67, 0.89)	0.77 (0.66, 0.88)	1.0 (-17.4, 23.7)
Dependence	1791	7.1 (6.8, 7.4)	9.2 (8.8, 9.6)	-23 (-27, -18)
Withdrawal	525	2.0 (1.9, 2.2)	2.3 (2.2, 2.5)	-14 (-23, -3)
Psychotic disorder	126	0.51 (0.43, 0.61)	0.55 (0.46, 0.66)	-7.4 (-27.4, 18.1)
Cannabinoids				
Any mental and behavioural disorder due to substance use	6251	25 (25, 26)	27 (27, 28)	-7.4 (-10.6, -4.2)
Acute intoxication	300	1.2 (1.1, 1.4)	1.4 (1.3, 1.6)	-13 (-25, 2)
Harmful use	721	3.0 (2.7, 3.2)	3.2 (3.0, 3.4)	-8.1 (-17.0, 1.7)
Dependence	2164	8.7 (8.4, 9.1)	8.6 (8.2, 9.0)	2.0 (-4.0, 8.3)
Withdrawal	453	1.8 (1.7, 2.0)	2.2 (2.0, 2.4)	-16 (-26, -5)
Psychotic disorder	2540	10 (10, 11)	12 (11, 12)	-12 (-16, -7)
Cocaine				
Any mental and behavioural disorder due to substance use	1109	4.5 (4.3, 4.8)	6.4 (6.1, 6.7)	-29 (-34, -23)
Acute intoxication	86	0.35 (0.28, 0.44)	0.47 (0.39, 0.57)	-25 (-43, -1)
Harmful use	96	0.39 (0.32, 0.48)	0.70 (0.60, 0.82)	-45 (-57, -29)

Dependence	799	3.3 (3.0, 3.5)	4.7 (4.4, 4.9)	-30 (-36, -24)
Withdrawal	13	0.05 (0.03, 0.09)	0.08 (0.04, 0.12)	-33 (-67, 38)
Psychotic disorder	110	0.45 (0.37, 0.54)	0.42 (0.35, 0.51)	6.4 (-18.7, 39.4)
Amphetamine-type stimulants				
Any mental and behavioural disorder due to substance use	10699	44 (43, 44)	55 (54, 56)	-20 (-22, -18)
Acute intoxication	1464	6.0 (5.7, 6.3)	8.1 (7.7, 8.4)	-26 (-31, -21)
Harmful use	995	4.1 (3.8, 4.3)	4.9 (4.6, 5.2)	-17 (-24, -10)
Dependence	2444	9.9 (9.5, 10.3)	12 (12, 13)	-19 (-23, -14)
Withdrawal	446	1.8 (1.7, 2.0)	2.1 (1.9, 2.3)	-13 (-23, -1)
Psychotic disorder	5237	21 (21, 22)	27 (26, 27)	-20 (-23, -17)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Data on other mental and behavioural disorder due to substance use identified in the principal diagnosis are not presented due to small numbers. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 15. Age-standardised rate per 100,000 people of drug-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by main drugs (all drugs; opioids; amphetamines and other stimulants; cannabinoids; and cocaine), and external cause of poisoning

Drug & External cause	Number 2021-22	Age-standardised rate (95% CI) 2021-22	Age-standardised rate (95% CI) 2020-21	2021-22 versus 2020-21 APC (95% CI)
Opioids				
Any drug poisoning	2776	10 (10, 11)	12 (11, 12)	-10 (-15, -6)
Unintentional	1120	4.1 (3.9, 4.4)	4.6 (4.4, 4.9)	-11 (-18, -4)
Intentional	1242	4.8 (4.5, 5.0)	5.5 (5.2, 5.8)	-14 (-20, -7)
Undetermined	410	1.6 (1.4, 1.8)	1.5 (1.3, 1.6)	7.5 (-6.6, 23.8)
Cannabinoids				
Any drug poisoning	419	1.7 (1.5, 1.8)	2.4 (2.2, 2.6)	-31 (-40, -22)
Unintentional	230	0.91 (0.79, 1.03)	1.3 (1.2, 1.5)	-32 (-42, -19)
Intentional	37	0.15 (0.10, 0.20)	0.29 (0.22, 0.36)	-48 (-65, -22)
Undetermined	150	0.59 (0.50, 0.70)	0.81 (0.70, 0.93)	-27 (-41, -9)
Cocaine				
Any drug poisoning	120	0.49 (0.41, 0.58)	0.68 (0.58, 0.80)	-28 (-43, -10)
Unintentional	65	0.27 (0.20, 0.34)	0.36 (0.29, 0.45)	-26 (-47, 1)
Intentional	33	0.13 (0.09, 0.19)	0.11 (0.07, 0.16)	24 (-26, 107)
Undetermined	22	0.09 (0.06, 0.14)	0.21 (0.16, 0.28)	-58 (-74, -30)
Amphetamine-type stimulants				
Any drug poisoning	948	3.9 (3.7, 4.2)	5.0 (4.8, 5.3)	-22 (-28, -15)
Unintentional	316	1.3 (1.2, 1.5)	1.9 (1.7, 2.1)	-31 (-40, -20)
Intentional	439	1.9 (1.7, 2.0)	2.0 (1.8, 2.2)	-8.4 (-19.6, 4.3)
Undetermined	189	0.77 (0.67, 0.89)	1.1 (1.0, 1.2)	-29 (-41, -15)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. The estimates for other external causes of drug poisoning identified in the principal diagnosis are not presented due to small numbers. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 16. Age-standardised rate per 100,000 people of opioid poisoning-related hospitalisations in 2021-22 and 2020-21, and average percent change (APC) for difference between 2021-22 and 2020-21, by opioid type identified in the principal diagnosis

Drug	Number 2021-22	Age-standardised rate (95% CI)		2021-22 versus 2020-21 APC (95% CI)
		2021-22	2020-21	
Natural and semi-synthetic opioids	1406	5.1 (4.9, 5.4)	6.1 (5.8, 6.4)	-16 (-22, -9)
Heroin	644	2.6 (2.4, 2.8)	2.2 (2.1, 2.4)	15 (3, 29)
Synthetic opioids	390	1.5 (1.4, 1.7)	1.8 (1.7, 2.0)	-19 (-29, -7)
Methadone	186	0.73 (0.62, 0.84)	0.92 (0.81, 1.05)	-21 (-35, -4)
Other and unspecified opioids	150	0.55 (0.47, 0.65)	0.60 (0.51, 0.71)	-8.2 (-26.7, 14.9)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 17. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Australian Capital Territory by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	152 (141, 164)	193 (180, 206)	-21 (-29, -13)
Non-opioid analgesics	34 (29, 41)	43 (37, 49)	-19 (-35, 0)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	24 (20, 29)	31 (26, 37)	-22 (-39, 0)
Amphetamine-type stimulants	22 (18, 26)	32 (27, 38)	-33 (-48, -14)
Antipsychotics and neuroleptics	19 (15, 24)	22 (18, 27)	-15 (-36, 14)
Opioids	18 (14, 22)	17 (13, 21)	7.2 (-21.6, 46.8)
Antidepressants	15 (12, 19)	20 (16, 25)	-23 (-44, 5)
Methamphetamine	14 (11, 18)	16 (12, 20)	-11 (-36, 24)
Cannabinoids	11 (8, 15)	12 (9, 16)	-8.0 (-37.0, 34.5)
Multiple drug use	3.9 (2.3, 6.1)	6.7 (4.6, 9.6)	-43 (-68, 2)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 18. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in New South Wales by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	208 (204, 211)	246 (243, 250)	-16 (-17, -14)
Amphetamine-type stimulants	52 (50, 53)	58 (56, 60)	-11 (-15, -7)
Methamphetamine	42 (40, 43)	47 (45, 48)	-11 (-15, -7)
Cannabinoids	33 (32, 34)	32 (31, 34)	2.7 (-2.8, 8.6)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	27 (26, 28)	32 (31, 33)	-15 (-20, -10)

Multiple drug use	24 (23, 25)	33 (32, 35)	-28 (-32, -23)
Opioids	23 (22, 24)	28 (27, 29)	-20 (-24, -14)
Non-opioid analgesics	19 (18, 20)	22 (21, 23)	-14 (-20, -7)
Antipsychotics and neuroleptics	11 (10, 11)	13 (12, 14)	-17 (-25, -9)
Antidepressants	8.8 (8.1, 9.5)	11 (10, 12)	-20 (-27, -11)
Cocaine	7.7 (7.1, 8.3)	13 (12, 14)	-40 (-46, -34)
GHB	4.2 (3.8, 4.7)	6.7 (6.2, 7.4)	-37 (-46, -28)
Volatile solvents	1.7 (1.4, 2.0)	2.0 (1.7, 2.3)	-12 (-30, 11)
Hallucinogens	0.86 (0.67, 1.10)	1.4 (1.1, 1.6)	-36 (-53, -13)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 19. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Northern Territory by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	302 (281, 324)	319 (297, 342)	-5.4 (-14.2, 4.4)
Cannabinoids	108 (96, 121)	104 (92, 117)	4.2 (-11.7, 23.0)
Amphetamine-type stimulants	50 (42, 59)	59 (50, 69)	-15 (-33, 7)
Non-opioid analgesics	46 (38, 56)	54 (45, 64)	-14 (-33, 11)
Methamphetamine	41 (34, 50)	43 (36, 52)	-4.2 (-26.1, 24.3)
Antidepressants	22 (17, 29)	18 (13, 24)	23 (-17, 81)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	20 (15, 27)	24 (19, 31)	-17 (-43, 20)
Opioids	20 (15, 27)	20 (15, 27)	1.2 (-32.6, 52.0)
Antipsychotics and neuroleptics	14 (10, 20)	13 (9, 18)	14 (-29, 83)
Multiple drug use	9.4 (6.1, 13.7)	9.5 (6.1, 14.0)	-1.3 (-43.1, 71.5)
Volatile solvents	7.3 (4.3, 11.5)	13 (9, 18)	-43 (-68, 2)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 20. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Queensland by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	241 (236, 245)	297 (292, 302)	-19 (-21, -17)
Amphetamine-type stimulants	48 (46, 50)	61 (59, 64)	-22 (-26, -18)
Non-opioid analgesics	42 (40, 43)	49 (47, 50)	-14 (-19, -9)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	39 (37, 41)	52 (50, 54)	-26 (-30, -21)
Methamphetamine	35 (33, 37)	43 (41, 45)	-18 (-23, -13)
Cannabinoids	27 (25, 28)	33 (31, 34)	-18 (-24, -12)

Antidepressants	25 (23, 26)	27 (26, 29)	-10.0 (-16.6, -2.7)
Opioids	24 (23, 25)	28 (27, 30)	-15 (-21, -8)
Antipsychotics and neuroleptics	20 (18, 21)	24 (23, 25)	-18 (-24, -10)
Multiple drug use	10 (10, 11)	13 (12, 14)	-20 (-28, -10)
Volatile solvents	3.9 (3.4, 4.5)	5.0 (4.4, 5.7)	-22 (-35, -6)
GHB	2.8 (2.3, 3.3)	4.3 (3.7, 4.9)	-35 (-48, -20)
Hallucinogens	1.6 (1.3, 2.0)	2.5 (2.1, 3.0)	-34 (-51, -13)
Cocaine	1.5 (1.1, 1.8)	2.3 (1.9, 2.7)	-36 (-52, -14)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 21. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in South Australia by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	225 (217, 232)	295 (286, 303)	-24 (-27, -20)
Amphetamine-type stimulants	54 (50, 58)	79 (75, 83)	-31 (-37, -25)
Non-opioid analgesics	44 (41, 48)	47 (43, 50)	-4.8 (-14.1, 5.5)
Methamphetamine	43 (40, 46)	63 (59, 67)	-31 (-38, -25)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	38 (35, 41)	51 (48, 54)	-26 (-33, -18)
Antidepressants	21 (19, 23)	24 (22, 27)	-14 (-25, -0)
Antipsychotics and neuroleptics	21 (19, 23)	22 (20, 25)	-6.0 (-18.9, 9.0)
Cannabinoids	20 (18, 22)	29 (26, 32)	-30 (-40, -20)
Opioids	14 (12, 16)	18 (16, 20)	-24 (-36, -10)
Multiple drug use	7.5 (6.2, 8.9)	17 (15, 19)	-56 (-64, -45)
GHB	5.3 (4.2, 6.5)	13 (11, 15)	-59 (-68, -47)
Volatile solvents	2.6 (1.9, 3.5)	3.6 (2.7, 4.6)	-27 (-50, 8)
Cocaine	1.4 (0.9, 2.1)	1.5 (0.9, 2.2)	-3.9 (-45.5, 69.5)
Hallucinogens	1.1 (0.7, 1.8)	2.7 (2.0, 3.6)	-58 (-75, -27)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 22. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Tasmania by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	179 (167, 191)	197 (185, 210)	-9.5 (-17.3, -0.9)
Non-opioid analgesics	41 (36, 47)	42 (37, 48)	-1.7 (-19.0, 19.3)
Multiple drug use	29 (24, 34)	19 (15, 23)	51 (17, 97)
Amphetamine-type stimulants	25 (21, 30)	28 (24, 34)	-13 (-32, 11)

Cannabinoids	18 (15, 23)	32 (27, 37)	-42 (-55, -26)
Antidepressants	18 (15, 23)	26 (22, 31)	-30 (-46, -8)
Methamphetamine	18 (14, 22)	21 (17, 25)	-13 (-35, 15)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	16 (13, 20)	21 (17, 25)	-22 (-41, 4)
Antipsychotics and neuroleptics	14 (11, 18)	12 (9, 15)	18 (-16, 67)
Opioids	12 (9, 15)	12 (9, 15)	1.2 (-28.6, 43.4)
Volatile solvents	3.5 (2.0, 5.6)	3.3 (1.9, 5.2)	6.7 (-45.7, 109.6)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 23. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Victoria by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	206 (202, 209)	247 (243, 251)	-17 (-19, -15)
Amphetamine-type stimulants	50 (49, 52)	64 (62, 66)	-21 (-25, -18)
Methamphetamine	43 (42, 45)	53 (51, 55)	-19 (-23, -14)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	33 (31, 34)	45 (43, 47)	-27 (-31, -23)
Non-opioid analgesics	27 (26, 29)	31 (30, 32)	-12 (-18, -6)
Opioids	25 (24, 26)	28 (27, 30)	-12 (-18, -6)
Cannabinoids	23 (22, 24)	25 (24, 26)	-7.3 (-13.7, -0.5)
Antipsychotics and neuroleptics	13 (12, 14)	14 (13, 15)	-6.4 (-14.9, 2.9)
Antidepressants	12 (11, 13)	13 (12, 14)	-11 (-19, -1)
Multiple drug use	10 (10, 11)	13 (12, 14)	-23 (-31, -15)
GHB	8.7 (8.0, 9.5)	16 (15, 17)	-44 (-50, -38)
Cocaine	8.0 (7.4, 8.8)	9.1 (8.4, 9.9)	-12 (-22, -1)
Volatile solvents	2.2 (1.9, 2.6)	2.2 (1.8, 2.6)	0.77 (-20.17, 27.21)
Hallucinogens	1.7 (1.4, 2.0)	2.0 (1.7, 2.4)	-17 (-36, 7)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.

Table 24. Age-standardised rate (per 100,000 people) of drug-related hospitalisations in 2021-22 and average percent change for difference compared to 2020-21, in Western Australia by drug type identified in the principal diagnosis

Drug	Rate in 2021-22 (95% CI)	Rate in 2020-21 (95% CI)	APC (95% CI)
All drugs	173 (168, 178)	207 (201, 212)	-16 (-20, -13)
Amphetamine-type stimulants	33 (31, 35)	50 (47, 53)	-33 (-39, -27)
Antiepileptic, sedative-hypnotic and antiparkinsonism drugs	28 (26, 30)	31 (29, 33)	-8.1 (-16.7, 1.5)

Non-opioid analgesics	27 (25, 29)	32 (30, 34)	-15 (-23, -6)
Methamphetamine	26 (24, 28)	41 (39, 44)	-38 (-44, -32)
Cannabinoids	20 (18, 21)	25 (23, 27)	-21 (-29, -11)
Opioids	17 (16, 19)	18 (17, 20)	-5.9 (-17.1, 6.8)
Antipsychotics and neuroleptics	16 (14, 17)	15 (13, 16)	5.9 (-7.8, 21.7)
Antidepressants	14 (13, 16)	17 (15, 19)	-15 (-26, -2)
Multiple drug use	14 (12, 15)	15 (13, 16)	-7.2 (-19.7, 7.1)
Volatile solvents	2.1 (1.6, 2.8)	2.7 (2.1, 3.4)	-21 (-44, 12)
GHB	1.7 (1.3, 2.3)	1.6 (1.2, 2.2)	5.1 (-30.7, 59.4)
Hallucinogens	0.88 (0.55, 1.33)	1.3 (0.9, 1.8)	-32 (-60, 17)
Cocaine	0.46 (0.24, 0.81)	0.47 (0.24, 0.83)	-2.2 (-56.1, 117.9)

Note: 95% confidence intervals for the age-standardised rate and average percent change are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of average percent change. Please also refer to our [methods](#) document on 'Scope of the data' and 'Coding of hospitalisations' for specifications of data selected and all exclusions.