Trends in Overdose and Other Drug-Induced Deaths in Australia, 2004-2023

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Appendix A

Table A1. Age-standardised rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), overall and by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Total	7.2 (6.9, 7.5)	6.6 (6.3, 6.9)	-8.6 (-14.4, -2.3)*
Male	9.4 (8.9, 10.0)	8.7 (8.2, 9.3)	-7.1 (-14.4, 0.8)
Female	5.0 (4.6, 5.4)	4.4 (4.1, 4.8)	-11 (-20, -1)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A2. Crude rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age group

Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
15-24	3.6 (2.9, 4.3)	3.0 (2.4, 3.6)	-17 (-37, 10)
25-34	7.3 (6.5, 8.3)	5.9 (5.1, 6.7)	-20 (-33, -5)*
35-44	12 (11, 13)	11 (10, 12)	-9.5 (-21.1, 3.8)
45-54	16 (14, 17)	14 (13, 16)	-8.5 (-19.4, 4.0)
55-64	10.0 (8.9, 11.2)	10.0 (8.9, 11.2)	0.13 (-14.89, 17.81)
65-74	5.8 (4.8, 6.8)	5.5 (4.6, 6.5)	-5.0 (-25.5, 21.1)
75-84	3.9 (2.9, 5.1)	4.8 (3.7, 6.0)	22 (-15, 77)
85+	7.1 (5.1, 9.7)	7.0 (4.9, 9.5)	-2.5 (-39.1, 56.1)
15-64	9.7 (9.3, 10.2)	8.7 (8.3, 9.2)	-10 (-16, -4)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A3. Crude rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex and age group

Sex, Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Male, 15-64	13 (12, 14)	12 (11, 12)	-9.4 (-17.0, -1.2)*
Male, 15-24	4.8 (3.8, 6.0)	3.9 (3.0, 4.9)	-20 (-43, 13)
Male, 25-34	11 (10, 13)	8.0 (6.8, 9.3)	-29 (-42, -12)*
Male, 35-44	17 (15, 19)	15 (14, 17)	-7.6 (-21.7, 9.1)
Male, 45-54	19 (17, 22)	19 (17, 21)	-1.8 (-16.3, 15.2)
Male, 55-64	12 (11, 14)	13 (11, 15)	5.0 (-14.8, 29.3)
Male, 65-74	5.8 (4.5, 7.3)	6.0 (4.7, 7.6)	4.6 (-25.9, 48.0)
Male, 75-84	4.4 (3.0, 6.3)	5.7 (4.1, 7.8)	30 (-21, 115)
Male, 85+	7.9 (4.6, 12.6)	7.6 (4.4, 12.2)	-3.3 (-53.6, 101.4)
Female, 15-64	6.5 (6.0, 7.1)	5.7 (5.3, 6.3)	-12 (-22, -1)*
Female, 15-24	2.2 (1.5, 3.1)	2.0 (1.4, 2.8)	-10 (-46, 50)
Female, 25-34	3.5 (2.7, 4.5)	3.7 (2.9, 4.7)	6.0 (-25.0, 50.2)
Female, 35-44	7.6 (6.4, 9.0)	6.6 (5.5, 7.9)	-14 (-33, 11)
Female, 45-54	12 (10, 13)	9.4 (8.0, 11.0)	-19 (-35, 0)
Female, 55-64	7.8 (6.4, 9.3)	7.2 (5.9, 8.7)	-7.2 (-28.9, 21.1)
Female, 65-74	5.8 (4.5, 7.2)	4.9 (3.8, 6.3)	-14 (-39, 22)
Female, 75-84	3.4 (2.2, 5.0)	3.9 (2.6, 5.5)	13 (-35, 99)
Female, 85+	6.6 (4.2, 10.1)	6.5 (4.1, 9.9)	-1.9 (-48.2, 85.8)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A4. Age-standardised rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area of usual residence

Remoteness	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Major Cities	7.3 (6.9, 7.7)	6.4 (6.1, 6.8)	-12 (-18, -5)*
Inner Regional	6.7 (5.9, 7.5)	7.1 (6.3, 7.9)	6.1 (-9.9, 24.9)
Outer Regional	6.3 (5.2, 7.5)	6.3 (5.2, 7.5)	0.04 (-22.10, 28.46)
Remote and Very Remote	5.0 (3.2, 7.4)	4.7 (3.0, 7.0)	-6.3 (-46.9, 65.3)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A5. Age-standardised rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area of usual residence and sex

Remoteness	Sex	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Major Cities	Male	9.5 (8.9, 10.2)	8.5 (7.9, 9.1)	-11 (-19, -2)*
Major Cities	Female	5.1 (4.6, 5.5)	4.4 (4.0, 4.8)	-13 (-23, -1)*
Regional and Remote	Male	8.3 (7.4, 9.4)	9.1 (8.1, 10.2)	8.9 (-7.7, 28.4)
Regional and Remote	Female	4.5 (3.8, 5.2)	4.3 (3.6, 5.0)	-4.9 (-24.0, 19.0)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A6. Crude rate per 100,000 people of drug-induced deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area of usual residence and age group

Remoteness	Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Major Cities	15-24	4.0 (3.2, 4.8)	3.1 (2.4, 3.8)	-23 (-44, 6)
Major Cities	25-34	7.5 (6.5, 8.6)	5.5 (4.7, 6.4)	-27 (-41, -10)*
Major Cities	35-44	12 (11, 14)	10 (9, 11)	-18 (-30, -3)*
Major Cities	45-54	16 (14, 17)	14 (12, 15)	-12 (-24, 3)
Major Cities	55-64	9.9 (8.6, 11.3)	10 (9, 12)	1.6 (-16.7, 24.0)
Major Cities	65-74	5.5 (4.4, 6.8)	6.4 (5.2, 7.8)	15 (-14, 55)
Major Cities	75-84	3.6 (2.5, 5.0)	4.7 (3.5, 6.3)	31 (-17, 111)
Major Cities	85+	7.3 (4.9, 10.6)	7.7 (5.2, 10.9)	4.6 (-39.6, 81.8)
Major Cities	15-64	9.9 (9.3, 10.4)	8.3 (7.8, 8.8)	-15 (-22, -8)*
Regional and Remote	15-24	2.4 (1.4, 3.7)	2.6 (1.6, 3.9)	7.3 (-45.1, 111.0)
Regional and Remote	25-34	6.3 (4.8, 8.3)	6.6 (5.0, 8.6)	4.5 (-29.3, 54.5)
Regional and Remote	35-44	11 (9, 13)	13 (10, 15)	17 (-12, 57)
Regional and Remote	45-54	13 (11, 16)	14 (12, 17)	4.8 (-18.9, 35.5)
Regional and Remote	55-64	9.7 (7.8, 11.8)	9.4 (7.6, 11.5)	-2.9 (-27.9, 30.7)
Regional and Remote	65-74	6.2 (4.6, 8.0)	3.4 (2.3, 4.9)	-44 (-66, -11)*
Regional and Remote	75-84	4.5 (2.8, 6.8)	4.5 (2.8, 6.7)	-0.98 (-47.25, 86.30)
Regional and Remote	85+	6.7 (3.3, 11.9)	5.3 (2.4, 10.1)	-20 (-71, 111)
Regional and Remote	15-64	8.7 (7.8, 9.6)	9.2 (8.3, 10.1)	5.6 (-8.4, 21.7)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A7. Age-standardised rate per 100,000 people of overdose deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent and sex

Sex	Intent	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Total	Unintentional	5.1 (4.9, 5.4)	4.6 (4.4, 4.9)	-10 (-17, -3)*
Total	Intentional	1.7 (1.5, 1.8)	1.5 (1.3, 1.6)	-13 (-24, -1)*
Total	Undetermined	0.19 (0.14, 0.25)	0.29 (0.23, 0.37)	54 (8, 121)*
Male	Unintentional	0.19 (0.14, 0.25)	0.21 (0.16, 0.28)	12 (-23, 62)
Male	Intentional	7.2 (6.7, 7.7)	6.8 (6.3, 7.3)	-5.6 (-14.1, 3.6)
Female	Unintentional	1.8 (1.5, 2.0)	1.3 (1.2, 1.5)	-24 (-37, -8)*
Female	Intentional	0.30 (0.22, 0.41)	0.29 (0.20, 0.39)	-6.2 (-39.7, 45.9)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A8. Crude rate per 100,000 people of overdose deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent (unintentional and intentional) and age group

Intent	Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Unintentional	15-24	2.6 (2.1, 3.2)	1.9 (1.5, 2.4)	-28 (-49, 1)
Unintentional	25-34	5.8 (5.1, 6.7)	4.4 (3.8, 5.1)	-25 (-39, -7)*
Unintentional	35-44	9.4 (8.4, 10.4)	8.5 (7.6, 9.5)	-9.6 (-22.7, 5.7)
Unintentional	45-54	12 (10, 13)	11 (10, 12)	-3.8 (-16.9, 11.3)
Unintentional	55-64	6.7 (5.8, 7.7)	6.4 (5.6, 7.4)	-4.4 (-21.8, 16.8)
Unintentional	65-74	2.5 (1.9, 3.2)	2.7 (2.1, 3.5)	9.8 (-23.5, 57.7)
Unintentional	75-84	0.97 (0.53, 1.63)	0.86 (0.46, 1.47)	-12 (-62, 102)
Unintentional	85+	1.6 (0.8, 3.1)	1.2 (0.5, 2.6)	-24 (-76, 129)
Unintentional	15-64	7.3 (6.9, 7.7)	6.4 (6.1, 6.8)	-11 (-18, -4)*
Intentional	15-24	0.82 (0.54, 1.20)	0.84 (0.56, 1.21)	2.3 (-42.2, 81.6)
Intentional	25-34	1.3 (0.9, 1.7)	1.0 (0.8, 1.4)	-17 (-46, 30)
Intentional	35-44	2.2 (1.7, 2.7)	1.7 (1.3, 2.2)	-23 (-46, 9)
Intentional	45-54	3.2 (2.6, 3.9)	2.1 (1.7, 2.7)	-34 (-52, -10)*
Intentional	55-64	2.5 (2.0, 3.2)	2.7 (2.2, 3.4)	7.2 (-22.3, 48.2)
Intentional	65-74	2.7 (2.1, 3.5)	2.3 (1.7, 2.9)	-18 (-43, 19)
Intentional	75-84	2.4 (1.7, 3.4)	3.1 (2.3, 4.1)	28 (-19, 104)
Intentional	85+	4.9 (3.3, 7.2)	4.6 (3.0, 6.8)	-6.1 (-47.3, 67.2)
Intentional	15-64	2.0 (1.8, 2.2)	1.6 (1.5, 1.8)	-17 (-29, -3)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A9. Age-standardised rate per 100,000 people of overdose deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent and remoteness area of usual residence

Intent	Remoteness	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Unintentional	Major Cities	5.3 (5.0, 5.7)	4.6 (4.3, 4.9)	-14 (-22, -6)*
Unintentional	Regional and Remote	4.1 (3.6, 4.6)	4.4 (3.9, 5.0)	8.4 (-8.3, 28.0)
Intentional	Major Cities	1.6 (1.4, 1.8)	1.4 (1.2, 1.5)	-16 (-29, -1)*
Intentional	Regional and Remote	1.8 (1.5, 2.1)	1.7 (1.4, 2.0)	-6.0 (-26.7, 20.7)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A10. Age-standardised rate per 100,000 people of overdose deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drug type involved

Drug	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
4-aminophenol derivatives	0.65 (0.56, 0.76)	0.45 (0.38, 0.54)	-31 (-45, -13)*
ALCOHOL	1.3 (1.1, 1.4)	1.0 (0.9, 1.1)	-20 (-32, -6)*
AMPHETAMINE-TYPE STIMULANTS	2.2 (2.0, 2.4)	2.2 (2.0, 2.3)	-2.0 (-13.0, 10.4)
ANTIDEPRESSANTS	2.3 (2.1, 2.5)	1.8 (1.6, 1.9)	-22 (-31, -12)*
ANTIEPILEPTIC, SEDATIVE-HYPNOTIC & ANTIPARKINSONISM DRUGS	3.9 (3.6, 4.1)	3.2 (3.0, 3.5)	-16 (-24, -8)*
ANTIPSYCHOTICS & NEUROLEPTICS	1.5 (1.4, 1.7)	1.3 (1.2, 1.5)	-14 (-25, -0)*
CANNABINOIDS	0.27 (0.21, 0.34)	0.15 (0.10, 0.20)	-45 (-63, -18)*
COCAINE	0.30 (0.23, 0.37)	0.38 (0.30, 0.46)	26 (-7, 72)
NON-OPIOID ANALGESICS	0.75 (0.65, 0.87)	0.53 (0.44, 0.62)	-30 (-44, -13)*
OPIOIDS	4.6 (4.3, 4.8)	3.7 (3.5, 3.9)	-19 (-26, -12)*
antiepileptic & sedative-hypnotic drugs, unspecified	1.3 (1.1, 1.4)	1.1 (0.9, 1.2)	-17 (-29, -2)*
barbiturates	0.07 (0.04, 0.11)	–	–
benzodiazepines	3.2 (3.0, 3.4)	2.6 (2.4, 2.8)	-19 (-27, -10)*
heroin	2.0 (1.9, 2.2)	1.5 (1.3, 1.6)	-28 (-37, -18)*
methadone	0.87 (0.75, 0.99)	0.71 (0.62, 0.82)	-18 (-32, 0)
natural & semi-synthetic opioids	1.6 (1.5, 1.8)	1.2 (1.1, 1.4)	-24 (-34, -12)*
other & unspecified antidepressants	1.4 (1.2, 1.5)	0.99 (0.87, 1.11)	-27 (-38, -14)*
other & unspecified antipsychotics	1.2 (1.1, 1.4)	1.1 (0.9, 1.2)	-12 (-25, 4)
other nonsteroidal anti-inflammatory drugs	0.14 (0.10, 0.20)	0.13 (0.09, 0.18)	-11 (-44, 44)
synthetic opioids	1.00 (0.88, 1.13)	1.0 (0.9, 1.2)	2.1 (-14.0, 21.3)
tricyclic & tetracyclic antidepressants	1.3 (1.1, 1.4)	1.1 (0.9, 1.2)	-16 (-28, -2)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A11. Age-standardised rate per 100,000 people of overdose deaths in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent (unintentional and intentional) and drug type involved

Intent	Drug	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Unintentional	4-aminophenol derivatives	0.40 (0.32, 0.48)	0.24 (0.18, 0.31)	-39 (-56, -17)*
Unintentional	ALCOHOL	0.90 (0.78, 1.02)	0.72 (0.62, 0.83)	-20 (-34, -2)*
Unintentional	AMPHETAMINE-TYPE STIMULANTS	2.0 (1.8, 2.2)	2.0 (1.8, 2.1)	-0.55 (-12.25, 12.71)
Unintentional	ANTIDEPRESSANTS	1.4 (1.2, 1.5)	1.1 (1.0, 1.3)	-18 (-30, -5)*
Unintentional	ANTIEPILEPTIC, SEDATIVE-HYPNOTIC & ANTIPARKINSONISM DRUGS	2.8 (2.6, 3.0)	2.3 (2.1, 2.5)	-16 (-25, -6)*
Unintentional	ANTIPSYCHOTICS & NEUROLEPTICS	1.1 (0.9, 1.2)	0.88 (0.77, 1.00)	-17 (-30, -0)*
Unintentional	CANNABINOIDS	0.24 (0.18, 0.31)	0.14 (0.09, 0.19)	-44 (-63, -14)*
Unintentional	COCAINE	0.26 (0.20, 0.33)	0.33 (0.26, 0.41)	27 (-8, 76)
Unintentional	NON-OPIOID ANALGESICS	0.46 (0.38, 0.55)	0.29 (0.23, 0.36)	-37 (-53, -16)*
Unintentional	OPIOIDS	3.7 (3.5, 4.0)	3.0 (2.8, 3.2)	-21 (-28, -13)*
Unintentional	antiepileptic & sedative-hypnotic drugs, unspecified	0.95 (0.83, 1.08)	0.84 (0.73, 0.96)	-12 (-27, 6)
Unintentional	barbiturates	NA (NA, NA)	NA (NA, NA)	–
Unintentional	benzodiazepines	2.3 (2.1, 2.5)	1.9 (1.7, 2.1)	-20 (-29, -9)*
Unintentional	heroin	1.9 (1.7, 2.1)	1.4 (1.2, 1.5)	-29 (-38, -18)*
Unintentional	methadone	0.81 (0.70, 0.93)	0.64 (0.55, 0.75)	-21 (-35, -3)*
Unintentional	natural & semi-synthetic opioids	1.1 (1.0, 1.3)	0.81 (0.70, 0.92)	-27 (-39, -13)*
Unintentional	other & unspecified antidepressants	0.84 (0.73, 0.96)	0.58 (0.49, 0.68)	-31 (-44, -15)*
Unintentional	other & unspecified antipsychotics	0.80 (0.69, 0.92)	0.72 (0.62, 0.83)	-9.7 (-26.1, 10.3)
Unintentional	other nonsteroidal anti-inflammatory drugs	0.10 (0.06, 0.15)	0.09 (0.06, 0.13)	-11 (-50, 58)
Unintentional	synthetic opioids	0.72 (0.62, 0.83)	0.75 (0.65, 0.86)	4.5 (-14.7, 28.2)
Unintentional	tricyclic & tetracyclic antidepressants	0.76 (0.65, 0.87)	0.70 (0.60, 0.81)	-7.4 (-24.5, 13.6)
Intentional	4-aminophenol derivatives	0.24 (0.18, 0.30)	0.19 (0.14, 0.25)	-20 (-44, 15)
Intentional	ALCOHOL	0.31 (0.25, 0.39)	0.23 (0.17, 0.29)	-27 (-47, 3)
Intentional	AMPHETAMINE-TYPE STIMULANTS	0.20 (0.15, 0.27)	0.11 (0.08, 0.16)	-44 (-65, -11)*
Intentional	ANTIDEPRESSANTS	0.79 (0.69, 0.91)	0.55 (0.47, 0.64)	-30 (-43, -14)*
Intentional	ANTIEPILEPTIC, SEDATIVE-HYPNOTIC & ANTIPARKINSONISM DRUGS	1.00 (0.88, 1.13)	0.76 (0.66, 0.87)	-24 (-36, -9)*
Intentional	ANTIPSYCHOTICS & NEUROLEPTICS	0.44 (0.36, 0.52)	0.37 (0.30, 0.45)	-16 (-36, 10)
Intentional	CANNABINOIDS	–	NA (NA, NA)	–
Intentional	COCAINE	–	–	–
Intentional	NON-OPIOID ANALGESICS	0.27 (0.21, 0.34)	0.21 (0.16, 0.27)	-22 (-45, 10)
Intentional	OPIOIDS	0.75 (0.65, 0.86)	0.57 (0.49, 0.67)	-24 (-38, -6)*
Intentional	antiepileptic & sedative-hypnotic drugs, unspecified	0.30 (0.24, 0.38)	0.19 (0.14, 0.25)	-37 (-56, -10)*

Intentional	barbiturates	0.06 (0.04, 0.10)	–	–
Intentional	benzodiazepines	0.77 (0.67, 0.88)	0.58 (0.50, 0.68)	-25 (-39, -8)*
Intentional	heroin	0.12 (0.08, 0.17)	0.05 (0.03, 0.09)	-53 (-75, -11)*
Intentional	methadone	–	0.04 (0.02, 0.07)	–
Intentional	natural & semi-synthetic opioids	0.48 (0.41, 0.58)	0.36 (0.30, 0.44)	-25 (-42, -3)*
Intentional	other & unspecified antidepressants	0.44 (0.36, 0.53)	0.34 (0.27, 0.41)	-24 (-42, 0)
Intentional	other & unspecified antipsychotics	0.37 (0.30, 0.45)	0.28 (0.22, 0.35)	-23 (-43, 4)
Intentional	other nonsteroidal anti-inflammatory drugs	0.04 (0.02, 0.07)	–	–
Intentional	synthetic opioids	0.23 (0.17, 0.29)	0.22 (0.17, 0.28)	-4.8 (-33.4, 36.0)
Intentional	tricyclic & tetracyclic antidepressants	0.48 (0.40, 0.57)	0.32 (0.25, 0.39)	-34 (-50, -14)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A12. Age-standardised rate per 100,000 people of overdose deaths involving opioids in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Total	4.6 (4.3, 4.8)	3.7 (3.5, 3.9)	-19 (-26, -12)*
Male	6.1 (5.7, 6.6)	5.2 (4.8, 5.6)	-15 (-24, -6)*
Female	3.0 (2.7, 3.4)	2.2 (2.0, 2.5)	-26 (-37, -14)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A13. Crude rate per 100,000 people of overdose deaths involving opioids in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
15-64	6.4 (6.0, 6.8)	5.0 (4.7, 5.4)	-21 (-28, -14)*
15-24	2.4 (1.9, 3.0)	1.6 (1.2, 2.0)	-35 (-55, -6)*
25-34	4.9 (4.3, 5.7)	3.4 (2.8, 4.0)	-31 (-45, -14)*
35-44	8.2 (7.3, 9.2)	6.2 (5.5, 7.1)	-24 (-36, -9)*
45-54	9.9 (8.9, 11.1)	8.8 (7.8, 9.8)	-12 (-25, 4)
55-64	6.4 (5.5, 7.3)	5.5 (4.7, 6.4)	-14 (-31, 6)
65-74	2.8 (2.2, 3.5)	3.0 (2.3, 3.7)	7.2 (-24.0, 51.2)
75-84	1.5 (1.0, 2.3)	1.7 (1.1, 2.4)	8.0 (-41.5, 101.0)
85+	2.4 (1.3, 4.1)	1.4 (0.6, 2.8)	-40 (-78, 56)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A14. Age-standardised rate per 100,000 people of overdose deaths involving opioids in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by opioid type involved

Drug	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Heroin	2.0 (1.9, 2.2)	1.5 (1.3, 1.6)	-28 (-37, -18)*
Natural & semi-synthetic opioids	1.6 (1.5, 1.8)	1.2 (1.1, 1.4)	-24 (-34, -12)*
Synthetic opioids	1.00 (0.88, 1.13)	1.0 (0.9, 1.2)	2.1 (-14.0, 21.3)
Methadone	0.87 (0.75, 0.99)	0.71 (0.62, 0.82)	-18 (-32, 0)
Opium	NA (NA, NA)	NA (NA, NA)	–
Other & unspecified opioids	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A15. Age-standardised rate per 100,000 people of overdose deaths involving opioids in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by other drugs involved

Drug	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Benzodiazepines	2.5 (2.4, 2.7)	2.1 (1.9, 2.3)	-18 (-27, -9)*
Antidepressants	1.5 (1.4, 1.7)	1.2 (1.1, 1.3)	-22 (-33, -9)*
Amphetamine-type stimulants	1.3 (1.2, 1.5)	1.1 (1.0, 1.2)	-17 (-29, -2)*
Antiepileptic & sedative-hypnotic drugs, unspecified	1.1 (1.0, 1.2)	0.91 (0.79, 1.03)	-17 (-31, -2)*
Antipsychotics & neuroleptics	1.0 (0.9, 1.2)	0.86 (0.75, 0.98)	-18 (-31, -2)*
Alcohol	0.86 (0.75, 0.98)	0.67 (0.57, 0.78)	-22 (-36, -5)*
4-aminophenol derivatives	0.45 (0.37, 0.54)	0.26 (0.20, 0.33)	-42 (-57, -22)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A16. Age-standardised rate per 100,000 people of overdose deaths involving amphetamines or cocaine in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Drug	Sex	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
Amphetamine-type stimulants	Female	1.2 (1.1, 1.5)	1.2 (1.0, 1.4)	-4.4 (-23.6, 19.7)
Amphetamine-type stimulants	Male	3.2 (2.9, 3.5)	3.1 (2.8, 3.5)	-0.80 (-13.80, 14.16)
Amphetamine-type stimulants	Total	2.2 (2.0, 2.4)	2.2 (2.0, 2.3)	-2.0 (-13.0, 10.4)
Cocaine	Female	0.10 (0.05, 0.17)	0.11 (0.06, 0.19)	18 (-45, 153)
Cocaine	Male	0.50 (0.38, 0.64)	0.64 (0.51, 0.79)	28 (-8, 79)
Cocaine	Total	0.30 (0.23, 0.37)	0.38 (0.30, 0.46)	26 (-7, 72)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A17. Crude rate per 100,000 people of overdose deaths involving amphetamines in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022 (95% CI)	Rate in 2023	APC for 2023 vs 2022
15-24	1.1 (0.7, 1.5)	0.96 (0.66, 1.35)	-11 (-47, 49)
25-34	2.8 (2.3, 3.4)	2.2 (1.8, 2.8)	-21 (-41, 6)
35-44	4.4 (3.8, 5.2)	4.4 (3.8, 5.2)	-0.25 (-20.24, 24.77)
45-54	5.0 (4.2, 5.8)	5.4 (4.7, 6.3)	9.1 (-12.3, 35.7)
55-64	2.3 (1.8, 3.0)	2.5 (1.9, 3.1)	5.1 (-25.1, 47.5)
65-74	0.53 (0.28, 0.91)	0.32 (0.14, 0.63)	-39 (-78, 58)
75-84	NA (NA, NA)	0 (–)	–
85+	0 (–)	0 (–)	–
15-64	3.2 (2.9, 3.5)	3.1 (2.9, 3.4)	-2.0 (-13.2, 10.7)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A18. Age-standardised rate per 100,000 people of drug-induced deaths in Australian Capital Territory in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	5.4 (2.9, 9.2)	–	–
Male	13 (9, 19)	7.3 (4.2, 11.7)	-45 (-70, -0)*
Total	9.4 (6.8, 12.7)	5.7 (3.7, 8.3)	-39 (-63, -2)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A19. Crude rate per 100,000 people of drug-induced deaths in Australian Capital Territory in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	13 (9, 17)	7.8 (5.1, 11.6)	-37 (-64, 6)
15-24	NA (NA, NA)	NA (NA, NA)	–
25-34	8.8 (3.5, 18.1)	7.3 (2.7, 15.8)	-17 (-77, 188)
35-44	23 (13, 37)	8.3 (3.1, 18.1)	-63 (-88, -2)*
45-54	18 (9, 33)	12 (5, 25)	-31 (-78, 101)
55-64	NA (NA, NA)	NA (NA, NA)	–
65-74	NA (NA, NA)	NA (NA, NA)	–
75-84	NA (NA, NA)	0 (–)	–
85+	NA (NA, NA)	0 (–)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A20. Age-standardised rate per 100,000 people of overdose deaths in Australian Capital Territory in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	5.9 (3.9, 8.7)	4.5 (2.7, 6.8)	-25 (-58, 33)
Intentional	3.0 (1.6, 5.0)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A21. Age-standardised rate per 100,000 people of overdose deaths in Australian Capital Territory in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	6.4 (4.3, 9.2)	4.2 (2.6, 6.5)	-34 (-63, 17)
Antidepressants	4.0 (2.3, 6.3)	2.5 (1.2, 4.4)	-38 (-71, 33)
Alcohol	–	–	–
Amphetamine-type stimulants	–	–	–
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	4.4 (2.7, 6.8)	–	–
Antipsychotics & neuroleptics	3.5 (2.0, 5.6)	NA (NA, NA)	–
Cannabinoids	NA (NA, NA)	NA (NA, NA)	–
Cocaine	NA (NA, NA)	NA (NA, NA)	–
Non-opioid analgesics	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A22. Age-standardised rate per 100,000 people of drug-induced deaths in New South Wales in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	3.9 (3.4, 4.6)	2.9 (2.4, 3.4)	-28 (-43, -8)*
Male	7.8 (6.9, 8.7)	7.3 (6.5, 8.1)	-6.7 (-20.5, 9.6)
Total	5.8 (5.3, 6.4)	5.0 (4.6, 5.6)	-14 (-25, -2)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A23. Crude rate per 100,000 people of drug-induced deaths in New South Wales in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	7.9 (7.2, 8.7)	6.6 (5.9, 7.3)	-17 (-28, -4)*
15-24	2.3 (1.5, 3.5)	2.3 (1.5, 3.4)	-1.3 (-46.6, 83.0)
25-34	5.7 (4.4, 7.2)	5.2 (4.0, 6.6)	-8.6 (-36.3, 31.2)
35-44	10 (8, 12)	8.5 (6.9, 10.4)	-17 (-37, 10)
45-54	13 (10, 15)	11 (9, 13)	-12 (-33, 14)
55-64	9.0 (7.2, 11.1)	6.2 (4.7, 8.0)	-31 (-52, -3)*
65-74	4.8 (3.4, 6.6)	4.6 (3.2, 6.3)	-4.0 (-41.0, 56.2)
75-84	2.6 (1.3, 4.5)	4.3 (2.7, 6.6)	67 (-21, 273)
85+	4.9 (2.2, 9.3)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A24 Age-standardised rate per 100,000 people of drug-induced deaths in New South Wales in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area

Remoteness	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Major Cities	7.9 (7.2, 8.7)	6.6 (5.9, 7.3)	-17 (-28, -4)*
Regional and Remote	2.3 (1.5, 3.5)	2.3 (1.5, 3.4)	-1.3 (-46.6, 83.0)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A25. Age-standardised rate per 100,000 people of overdose deaths in New South Wales in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	4.4 (3.9, 4.9)	3.7 (3.3, 4.2)	-15 (-27, -1)*
Intentional	1.2 (1.0, 1.5)	0.95 (0.76, 1.18)	-20 (-40, 6)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A26. Age-standardised rate per 100,000 people of overdose deaths in New South Wales in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	3.5 (3.1, 3.9)	2.7 (2.3, 3.1)	-22 (-35, -7)*

Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	2.7 (2.4, 3.1)	2.0 (1.7, 2.3)	-27 (-41, -11)*
Amphetamine-type stimulants	1.7 (1.4, 2.0)	1.6 (1.3, 1.9)	-7.5 (-27.6, 18.1)
Antidepressants	1.4 (1.1, 1.6)	0.90 (0.71, 1.13)	-34 (-50, -11)*
Alcohol	0.77 (0.59, 0.99)	0.71 (0.54, 0.91)	-8.2 (-36.0, 31.5)
Antipsychotics & neuroleptics	0.86 (0.67, 1.09)	0.55 (0.40, 0.74)	-36 (-56, -6)*
Cocaine	0.29 (0.18, 0.44)	0.48 (0.34, 0.66)	64 (-3, 178)
Non-opioid analgesics	0.58 (0.43, 0.77)	0.33 (0.22, 0.48)	-43 (-64, -9)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A27. Age-standardised rate per 100,000 people of drug-induced deaths in Northern Territory in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Total	NA	NA	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A28. Age-standardised rate per 100,000 people of drug-induced deaths in Queensland in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	5.0 (4.2, 5.9)	4.4 (3.6, 5.2)	-12 (-31, 12)
Male	7.7 (6.7, 8.9)	8.0 (6.9, 9.1)	3.2 (-15.1, 25.6)
Total	6.3 (5.6, 7.0)	6.1 (5.5, 6.8)	-2.9 (-16.6, 13.2)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A29. Crude rate per 100,000 people of drug-induced deaths in Queensland in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	8.3 (7.4, 9.3)	8.1 (7.2, 9.1)	-2.3 (-17.4, 15.5)
15-24	3.0 (1.8, 4.6)	2.9 (1.7, 4.4)	-4.5 (-51.2, 87.1)
25-34	7.3 (5.4, 9.5)	4.7 (3.3, 6.5)	-35 (-59, 1)
35-44	10 (8, 13)	10 (8, 13)	0.70 (-27.77, 40.47)
45-54	13 (10, 16)	13 (11, 16)	1.3 (-25.2, 37.2)
55-64	7.8 (5.8, 10.3)	9.9 (7.6, 12.7)	27 (-14, 89)
65-74	4.7 (3.0, 7.1)	4.1 (2.5, 6.2)	-14 (-55, 61)

| 75-84 | 4.5 (2.4, 7.6) | 6.1 (3.7, 9.6) | 38 (-35, 204) |
| 85+ | 13 (7, 22) | 9.8 (4.7, 18.0) | -25 (-71, 84) |

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used.

Table A30. Age-standardised rate per 100,000 people of drug-induced deaths in Queensland in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area

Remoteness	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Major Cities	6.8 (5.9, 7.7)	6.0 (5.3, 6.9)	-11 (-26, 8)
Regional and Remote	5.3 (4.3, 6.5)	6.4 (5.3, 7.7)	20 (-9, 58)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A31. Age-standardised rate per 100,000 people of overdose deaths in Queensland in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	3.7 (3.2, 4.2)	3.5 (3.0, 4.1)	-4.5 (-22.1, 17.0)
Intentional	2.2 (1.8, 2.6)	2.1 (1.7, 2.5)	-5.6 (-27.0, 21.9)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A32. Age-standardised rate per 100,000 people of overdose deaths in Queensland in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	3.8 (3.2, 4.3)	3.0 (2.6, 3.5)	-20 (-35, -1)*
Opioids	3.6 (3.1, 4.2)	2.9 (2.5, 3.4)	-19 (-35, -0)*
Antidepressants	2.4 (2.0, 2.9)	2.0 (1.6, 2.4)	-18 (-37, 6)
Amphetamine-type stimulants	1.6 (1.2, 2.0)	1.8 (1.4, 2.2)	12 (-18, 51)
Antipsychotics & neuroleptics	1.5 (1.2, 1.8)	1.3 (1.0, 1.6)	-12 (-36, 23)
Alcohol	1.0 (0.8, 1.3)	0.72 (0.51, 0.98)	-29 (-53, 7)
Non-opioid analgesics	0.73 (0.52, 0.99)	0.64 (0.45, 0.89)	-12 (-44, 39)
Cocaine	0.31 (0.17, 0.51)	0.35 (0.21, 0.55)	14 (-43, 127)
Cannabinoids	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A33. Age-standardised rate per 100,000 people of drug-induced deaths in South Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	5.2 (3.8, 6.9)	4.7 (3.5, 6.3)	-8.1 (–39.0, 38.4)
Male	11 (9, 14)	7.6 (5.9, 9.6)	-33 (-51, -8)*
Total	8.2 (6.9, 9.6)	6.1 (5.1, 7.4)	-25 (-41, -4)*

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A34. Crude rate per 100,000 people of drug-induced deaths in South Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	11 (9, 13)	8.0 (6.5, 9.8)	-27 (-45, -4)*
15-24	3.7 (1.6, 7.3)	NA (NA, NA)	–
25-34	7.0 (4.1, 11.1)	4.0 (1.9, 7.3)	-43 (-77, 31)
35-44	15 (10, 21)	11 (7, 16)	-28 (-58, 23)
45-54	19 (13, 25)	12 (8, 17)	-38 (-63, 4)
55-64	11 (7, 16)	12 (8, 18)	17 (-35, 110)
65-74	8.2 (4.7, 13.3)	7.1 (3.9, 11.9)	-13 (-61, 89)
75-84	NA (NA, NA)	NA (NA, NA)	–
85+	NA (NA, NA)	16 (7, 32)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A35. Age-standardised rate per 100,000 people of drug-induced deaths in South Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area

Remoteness	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Major Cities	8.6 (7.1, 10.3)	6.4 (5.1, 7.8)	-26 (-44, -2)*
Regional and Remote	6.7 (4.4, 9.7)	5.3 (3.2, 8.1)	-22 (-56, 39)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A36. Age-standardised rate per 100,000 people of overdose deaths in South Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	5.6 (4.5, 6.9)	4.3 (3.4, 5.3)	-24 (-44, 3)
Intentional	2.1 (1.5, 2.8)	1.4 (1.0, 2.1)	-30 (-57, 13)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A37. Age-standardised rate per 100,000 people of overdose deaths in South Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	4.4 (3.5, 5.5)	2.8 (2.1, 3.7)	-36 (-55, -9)*
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	2.7 (2.0, 3.6)	2.7 (2.0, 3.6)	0.45 (-32.91, 50.39)
Amphetamine-type stimulants	2.4 (1.7, 3.3)	2.1 (1.5, 2.9)	-13 (-44, 36)
Antidepressants	2.0 (1.4, 2.7)	1.2 (0.8, 1.8)	-37 (-63, 5)
Antipsychotics & neuroleptics	1.5 (0.9, 2.2)	1.1 (0.6, 1.7)	-27 (-60, 33)
Alcohol	1.4 (0.9, 2.1)	0.75 (0.41, 1.26)	-48 (-73, 1)
Non-opioid analgesics	1.2 (0.7, 1.9)	0.59 (0.30, 1.06)	-51 (-76, 1)
Cannabinoids	NA (NA, NA)	NA (NA, NA)	–
Cocaine	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A38. Age-standardised rate per 100,000 people of drug-induced deaths in Tasmania in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	5.3 (3.0, 8.4)	5.7 (3.3, 9.1)	7.9 (-45.3, 112.9)
Male	7.5 (4.7, 11.3)	10 (7, 15)	40 (-20, 144)
Female	5.3 (3.0, 8.4)	5.7 (3.3, 9.1)	7.9 (-45.3, 112.9)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A39. Crude rate per 100,000 people of drug-induced deaths in Tasmania in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	9.5 (6.6, 13.3)	11 (8, 15)	17 (-28, 91)
15-24	NA (NA, NA)	NA (NA, NA)	–
25-34	NA (NA, NA)	NA (NA, NA)	–
35-44	NA (NA, NA)	14 (7, 26)	–
45-54	10 (4, 21)	23 (13, 38)	131 (-10, 565)
55-64	24 (14, 37)	15 (7, 26)	-38 (-74, 38)
65-74	NA (NA, NA)	NA (NA, NA)	–
75-84	NA (NA, NA)	NA (NA, NA)	–
85+	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used.

Table A40. Age-standardised rate per 100,000 people of overdose deaths in Tasmania in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	3.2 (1.9, 5.0)	5.7 (3.8, 8.2)	79 (1, 220)*
Intentional	2.3 (1.3, 3.7)	1.8 (0.9, 3.1)	-21 (-63, 68)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A41. Age-standardised rate per 100,000 people of overdose deaths in Tasmania in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	3.7 (2.3, 5.6)	4.3 (2.7, 6.4)	16 (-35, 108)
Antidepressants	3.2 (1.9, 4.9)	3.6 (2.2, 5.5)	13 (-40, 111)
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	4.1 (2.6, 6.0)	3.6 (2.2, 5.6)	-10 (-50, 62)
Amphetamine-type stimulants	–	2.2 (1.1, 3.9)	–
Antipsychotics & neuroleptics	1.9 (0.9, 3.3)	1.9 (0.9, 3.4)	0.40 (-56.98, 134.34)
Alcohol	–	–	–
Cannabinoids	NA (NA, NA)	NA (NA, NA)	–
Cocaine	NA (NA, NA)	NA (NA, NA)	–
Non-opioid analgesics	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A42. Age-standardised rate per 100,000 people of drug-induced deaths in Victoria in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	5.5 (4.8, 6.4)	5.2 (4.5, 6.0)	-5.8 (-23.4, 15.7)
Male	11 (10, 12)	10 (9, 11)	-6.4 (-19.5, 8.8)
Total	8.2 (7.5, 8.9)	7.6 (7.0, 8.3)	-6.3 (-17.0, 5.8)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A43. Crude rate per 100,000 people of drug-induced deaths in Victoria in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	11 (10, 12)	10 (9, 11)	-8.0 (-19.2, 4.7)
15-24	5.0 (3.5, 6.7)	4.2 (2.9, 5.8)	-15 (-47, 37)
25-34	8.6 (6.8, 10.6)	7.3 (5.8, 9.2)	-14 (-38, 18)
35-44	14 (11, 16)	12 (10, 15)	-8.3 (-29.0, 18.3)
45-54	18 (15, 21)	16 (14, 19)	-8.8 (-28.2, 15.8)
55-64	11 (9, 13)	12 (9, 14)	7.7 (-21.3, 47.5)
65-74	5.2 (3.5, 7.3)	5.6 (3.9, 7.8)	8.0 (-35.6, 81.6)
75-84	4.5 (2.6, 7.3)	3.5 (1.8, 5.9)	-23 (-66, 72)
85+	7.7 (3.9, 13.8)	6.2 (2.8, 11.7)	-20 (-71, 112)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used.

Table A44. Age-standardised rate per 100,000 people of drug-induced deaths in Victoria in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area

Remoteness	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Major Cities	8.0 (7.2, 8.8)	7.4 (6.7, 8.1)	-7.5 (-19.5, 6.3)
Regional and Remote	7.7 (6.3, 9.4)	7.9 (6.4, 9.6)	2.0 (-22.3, 33.9)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A45. Age-standardised rate per 100,000 people of overdose deaths in Victoria in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	6.3 (5.7, 6.9)	5.6 (5.0, 6.2)	-11 (-23, 3)
Intentional	1.5 (1.2, 1.8)	1.4 (1.1, 1.7)	-8.1 (-30.1, 21.0)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A46. Age-standardised rate per 100,000 people of overdose deaths in Victoria in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	6.0 (5.4, 6.6)	5.0 (4.5, 5.6)	-16 (-27, -2)*
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	5.2 (4.7, 5.8)	4.5 (4.0, 5.1)	-14 (-26, 1)
Amphetamine-type stimulants	2.6 (2.2, 3.1)	2.7 (2.3, 3.1)	1.3 (-18.1, 25.4)
Antidepressants	2.6 (2.2, 3.0)	2.0 (1.7, 2.4)	-23 (-38, -3)*
Antipsychotics & neuroleptics	1.9 (1.6, 2.3)	2.0 (1.7, 2.3)	2.9 (-19.4, 31.5)
Alcohol	1.8 (1.4, 2.1)	1.4 (1.1, 1.7)	-21 (-40, 4)
Cocaine	0.39 (0.25, 0.58)	0.47 (0.32, 0.66)	18 (-30, 101)
Non-opioid analgesics	0.44 (0.30, 0.63)	0.47 (0.32, 0.67)	6.9 (-35.1, 76.3)
Cannabinoids	0.27 (0.15, 0.43)	0.21 (0.11, 0.35)	-21 (-61, 61)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.

Table A47. Age-standardised rate per 100,000 people of drug-induced deaths in Western Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by sex

Sex	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Female	6.7 (5.4, 8.2)	7.1 (5.8, 8.6)	5.7 (-20.1, 39.9)
Male	13 (11, 15)	12 (10, 14)	-7.2 (-24.8, 14.7)
Total	9.8 (8.6, 11.0)	9.5 (8.4, 10.7)	-2.8 (-17.9, 15.0)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A48. Crude rate per 100,000 people of drug-induced deaths in Western Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by age

Age	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
15-64	13 (12, 15)	13 (11, 14)	-5.0 (-20.9, 14.2)
15-24	5.4 (3.2, 8.6)	3.4 (1.8, 6.0)	-37 (-72, 38)
25-34	10 (8, 14)	7.2 (4.9, 10.3)	-31 (-59, 13)
35-44	15 (12, 19)	16 (13, 21)	8.2 (-24.5, 55.2)
45-54	23 (18, 28)	21 (17, 27)	-5.9 (-31.9, 29.9)
55-64	12 (8, 16)	15 (11, 19)	25 (-20, 96)
65-74	10 (7, 15)	10 (7, 15)	-2.0 (-45.3, 75.6)
75-84	4.2 (1.6, 9.2)	6.0 (2.7, 11.4)	41 (-55, 383)
85+	NA (NA, NA)	11 (4, 24)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 0-14 years age group are not presented due to sensitivity of the data. Please also refer to our methods document on 'Data source' and 'Coding of deaths' for details on the data used.

Table A49. Age-standardised rate per 100,000 people of drug-induced deaths in Western Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by remoteness area

Remoteness	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Major Cities	9.6 (8.3, 11.0)	9.0 (7.8, 10.3)	-5.9 (-22.4, 14.1)
Regional and Remote	8.3 (6.1, 11.0)	9.1 (6.8, 11.9)	10.0 (-25.5, 62.3)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A50. Age-standardised rate per 100,000 people of overdose deaths in Western Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by intent

Intent	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Unintentional	7.6 (6.6, 8.7)	7.1 (6.2, 8.2)	-5.6 (-22.3, 14.5)
Intentional	1.9 (1.4, 2.5)	1.9 (1.4, 2.4)	-1.4 (-32.1, 43.3)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 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 'Data source' and 'Coding of deaths' for details on the data used.

Table A51. Age-standardised rate per 100,000 people of overdose deaths in Western Australia in 2022 and 2023, and average percent change (APC) for difference between 2023 and 2022 (with 95% confidence intervals), by drugs involved

Drug	Rate in 2022	Rate in 2023	APC for 2023 vs 2022
Opioids	6.5 (5.6, 7.5)	5.3 (4.5, 6.2)	-19 (-35, 1)
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	5.1 (4.3, 6.0)	4.7 (4.0, 5.6)	-6.8 (-26.4, 18.0)
Amphetamine-type stimulants	3.9 (3.2, 4.7)	3.5 (2.8, 4.3)	-9.5 (-31.4, 19.4)
Antidepressants	3.6 (2.9, 4.4)	3.3 (2.6, 4.0)	-9.4 (-31.6, 20.1)
Antipsychotics & neuroleptics	2.5 (2.0, 3.2)	2.4 (1.8, 3.0)	-6.1 (-33.0, 31.6)
Alcohol	1.8 (1.3, 2.4)	1.5 (1.1, 2.0)	-17 (-45, 26)
Non-opioid analgesics	1.8 (1.4, 2.4)	1.0 (0.7, 1.5)	-44 (-64, -12)*
Cannabinoids	1.0 (0.7, 1.5)	–	–
Cocaine	NA (NA, NA)	NA (NA, NA)	–

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2022 and 2023 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and average percent change (APC) 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 'Data source' and 'Coding of deaths' for details on the data used. * Indicates a statistically significant difference.