

## Appendix A

**Table A1. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), overall and by sex**

Sex	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
People	7.4 ( 7.1, 7.8)	7.2 ( 6.8, 7.5)	0.97 (0.91, 1.03)
Male	9.7 ( 9.1, 10.2)	9.5 ( 9.0, 10.1)	0.98 (0.91, 1.07)
Female	5.2 ( 4.8, 5.6)	4.9 ( 4.5, 5.3)	0.94 (0.85, 1.05)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A2. Crude rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by age group**

Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
15-24	3.5 ( 2.9, 4.2)	3.7 ( 3.1, 4.5)	1.06 (0.81, 1.38)
25-34	8.0 ( 7.1, 8.9)	8.0 ( 7.1, 8.9)	1.00 (0.85, 1.18)
35-44	14 (13, 16)	13 (12, 15)	0.95 (0.83, 1.08)
45-54	15 (14, 17)	13 (12, 15)	0.89 (0.78, 1.02)
55-64	9.5 ( 8.4, 10.6)	9.8 ( 8.7, 11.0)	1.04 (0.88, 1.22)
65-74	4.8 ( 3.9, 5.8)	4.9 ( 4.1, 5.9)	1.04 (0.79, 1.36)
75-84	4.8 ( 3.7, 6.2)	4.6 ( 3.5, 5.9)	0.95 (0.65, 1.38)
85+	6.0 ( 4.1, 8.5)	7.9 ( 5.7, 10.7)	1.32 (0.81, 2.17)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the crude rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. 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 A3. Crude rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by sex and age group**

Sex, Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
Male, 15-24	5.1 ( 4.1, 6.3)	5.4 ( 4.3, 6.7)	1.06 (0.78, 1.45)
Male, 25-34	12 (10, 13)	11 (9, 12)	0.93 (0.76, 1.13)
Male, 35-44	19 (17, 22)	19 (17, 21)	0.95 (0.81, 1.12)
Male, 45-54	20 (18, 22)	18 (16, 21)	0.92 (0.78, 1.09)
Male, 55-64	10 (9, 12)	12 (10, 14)	1.15 (0.92, 1.45)
Male, 65-74	5.1 ( 3.9, 6.6)	5.6 ( 4.3, 7.1)	1.09 (0.75, 1.58)
Male, 75-84	4.1 ( 2.7, 6.2)	4.9 ( 3.3, 7.0)	1.19 (0.67, 2.12)
Male, 85+	6.6 ( 3.5, 11.3)	9.3 ( 5.6, 14.5)	1.41 (0.66, 3.10)
Female, 15-24	1.9 ( 1.3, 2.7)	2.0 ( 1.4, 2.8)	1.05 (0.61, 1.79)
Female, 25-34	4.5 ( 3.6, 5.5)	5.3 ( 4.3, 6.4)	1.19 (0.89, 1.61)

Female, 35-44	9.1 ( 7.7, 10.6)	8.5 ( 7.2, 10.0)	0.94 (0.74, 1.18)
Female, 45-54	10 (9, 12)	8.8 ( 7.4, 10.3)	0.84 (0.67, 1.05)
Female, 55-64	8.8 ( 7.4, 10.5)	8.0 ( 6.7, 9.6)	0.91 (0.70, 1.17)
Female, 65-74	4.4 ( 3.3, 5.8)	4.4 ( 3.3, 5.7)	0.98 (0.66, 1.47)
Female, 75-84	5.5 ( 3.8, 7.5)	4.3 ( 2.9, 6.2)	0.80 (0.47, 1.33)
Female, 85+	5.7 ( 3.4, 8.9)	7.1 ( 4.5, 10.6)	1.25 (0.65, 2.46)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the crude rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. 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 A4. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by remoteness area of usual residence**

Remoteness	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Major Cities	7.4 ( 7.0, 7.8)	7.2 ( 6.8, 7.6)	0.97 (0.90, 1.05)
Inner Regional	7.4 ( 6.6, 8.3)	7.1 ( 6.3, 8.0)	0.96 (0.82, 1.13)
Outer Regional	7.5 ( 6.3, 8.9)	6.3 ( 5.2, 7.5)	0.83 (0.65, 1.06)
Remote and Very Remote	3.9 ( 2.3, 6.1)	5.6 ( 3.6, 8.0)	1.44 (0.80, 2.60)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A5. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by remoteness area of usual residence and sex**

Remoteness	Sex	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Major Cities	Male	9.8 ( 9.2, 10.5)	9.6 ( 8.9, 10.2)	0.97 (0.89, 1.07)
Major Cities	Female	5.0 ( 4.5, 5.4)	4.8 ( 4.4, 5.3)	0.98 (0.86, 1.11)
Regional and Remote	Male	8.6 ( 7.6, 9.7)	8.8 ( 7.8, 9.9)	1.02 (0.86, 1.21)
Regional and Remote	Female	5.8 ( 4.9, 6.6)	4.7 ( 4.0, 5.5)	0.82 (0.67, 1.02)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A6. Crude rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by remoteness area of usual residence and age group**

Remoteness	Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
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Major Cities	15-24	3.9 ( 3.1, 4.7)	4.1 ( 3.3, 5.0)	1.05 (0.79, 1.41)
Major Cities	25-34	7.7 ( 6.7, 8.7)	7.7 ( 6.7, 8.8)	1.00 (0.83, 1.21)
Major Cities	35-44	13 (12, 15)	13 (12, 15)	1.00 (0.86, 1.16)
Major Cities	45-54	15 (13, 17)	13 (12, 15)	0.88 (0.75, 1.03)
Major Cities	55-64	9.6 ( 8.2, 11.0)	10 (9, 11)	1.04 (0.85, 1.28)
Major Cities	65-74	5.3 ( 4.2, 6.6)	4.7 ( 3.6, 5.9)	0.88 (0.63, 1.23)
Major Cities	75-84	5.3 ( 3.8, 7.0)	5.1 ( 3.7, 6.8)	0.95 (0.61, 1.48)
Major Cities	85+	7.8 ( 4.9, 10.9)	10 (7, 14)	1.32 (0.79, 2.24)
Regional and Remote	15-24	2.3 ( 1.4, 3.6)	2.5 ( 1.5, 3.8)	1.10 (0.56, 2.16)
Regional and Remote	25-34	8.1 ( 6.2, 10.1)	8.3 ( 6.4, 10.4)	1.03 (0.72, 1.46)
Regional and Remote	35-44	16 (13, 18)	12 (10, 15)	0.79 (0.60, 1.03)
Regional and Remote	45-54	15 (12, 17)	14 (11, 16)	0.94 (0.73, 1.20)
Regional and Remote	55-64	8.7 ( 6.9, 10.7)	9.0 ( 7.2, 11.1)	1.04 (0.76, 1.42)
Regional and Remote	65-74	3.6 ( 2.3, 5.1)	5.4 ( 3.9, 7.2)	1.51 (0.93, 2.50)
Regional and Remote	75-84	3.9 ( 2.2, 6.3)	3.6 ( 1.9, 5.7)	0.95 (0.45, 2.03)
Regional and Remote	85+	NA ( NA, NA)	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 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the crude rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. 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 A7. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by intent and sex**

Sex	Intent	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
People	Unintentional	5.0 ( 4.8, 5.3)	4.9 ( 4.6, 5.2)	0.97 (0.90, 1.05)
People	Intentional	1.7 ( 1.5, 1.8)	1.6 ( 1.4, 1.7)	0.95 (0.83, 1.09)
People	Undetermined	0.49 ( 0.41, 0.59)	0.52 ( 0.43, 0.62)	1.05 (0.82, 1.35)
People	Other	0.22 ( 0.17, 0.29)	0.18 ( 0.13, 0.24)	0.81 (0.55, 1.19)
Male	Unintentional	7.1 ( 6.7, 7.6)	6.9 ( 6.5, 7.4)	0.97 (0.88, 1.07)
Male	Intentional	1.7 ( 1.5, 1.9)	1.7 ( 1.5, 1.9)	0.99 (0.82, 1.20)
Male	Other	0.30 ( 0.21, 0.42)	0.26 ( 0.18, 0.36)	0.85 (0.53, 1.36)
Female	Unintentional	3.0 ( 2.7, 3.3)	2.9 ( 2.6, 3.2)	0.97 (0.84, 1.12)
Female	Intentional	1.6 ( 1.4, 1.8)	1.5 ( 1.3, 1.7)	0.91 (0.75, 1.11)
Female	Other	0.14 ( 0.08, 0.21)	0.10 ( 0.06, 0.17)	0.75 (0.38, 1.47)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A8. Crude rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by intent (unintentional and intentional) and age group**

Intent	Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
Unintentional	15-24	2.5 ( 2.0, 3.1)	2.5 ( 2.0, 3.1)	1.01 (0.73, 1.40)

Unintentional	25-34	6.0 ( 5.2, 6.8)	6.0 ( 5.2, 6.8)	1.00 (0.83, 1.20)
Unintentional	35-44	11 (10, 12)	9.8 ( 8.8, 10.9)	0.91 (0.78, 1.06)
Unintentional	45-54	11 (9, 12)	10 (9, 11)	0.96 (0.82, 1.12)
Unintentional	55-64	5.5 ( 4.7, 6.5)	6.2 ( 5.4, 7.2)	1.12 (0.90, 1.39)
Unintentional	65-74	2.1 ( 1.5, 2.8)	2.0 ( 1.5, 2.7)	0.97 (0.63, 1.47)
Unintentional	75-84	0.97 ( 0.50, 1.69)	0.77 ( 0.37, 1.41)	0.79 (0.31, 2.00)
Unintentional	85+	1.2 ( 0.4, 2.5)	2.1 ( 1.0, 3.7)	1.78 (0.60, 5.88)
Intentional	15-24	0.71 ( 0.45, 1.06)	0.94 ( 0.63, 1.34)	1.32 (0.74, 2.39)
Intentional	25-34	1.3 ( 1.0, 1.8)	1.3 ( 0.9, 1.7)	0.93 (0.62, 1.41)
Intentional	35-44	2.3 ( 1.8, 2.8)	2.2 ( 1.7, 2.8)	0.97 (0.69, 1.34)
Intentional	45-54	2.8 ( 2.3, 3.4)	2.3 ( 1.8, 2.9)	0.84 (0.61, 1.15)
Intentional	55-64	3.0 ( 2.4, 3.7)	2.7 ( 2.1, 3.3)	0.90 (0.66, 1.24)
Intentional	65-74	2.5 ( 1.9, 3.2)	2.3 ( 1.8, 3.0)	0.95 (0.64, 1.40)
Intentional	75-84	3.1 ( 2.2, 4.2)	3.1 ( 2.2, 4.2)	1.00 (0.63, 1.60)
Intentional	85+	3.9 ( 2.4, 6.0)	4.3 ( 2.8, 6.5)	1.12 (0.59, 2.15)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the crude rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. 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 A9. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by intent and remoteness area of usual residence**

Intent	Remoteness	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Unintentional	Major Cities	5.1 ( 4.8, 5.5)	4.9 ( 4.6, 5.2)	0.96 (0.88, 1.05)
Unintentional	Regional and Remote	4.6 ( 4.0, 5.1)	4.5 ( 4.0, 5.1)	0.99 (0.84, 1.17)
Intentional	Major Cities	1.6 ( 1.4, 1.8)	1.5 ( 1.4, 1.7)	0.96 (0.82, 1.13)
Intentional	Regional and Remote	1.8 ( 1.5, 2.1)	1.6 ( 1.3, 1.9)	0.92 (0.71, 1.18)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A10. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by drug type involved**

Drug	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Alcohol	1.2 ( 1.1, 1.4)	1.1 ( 1.0, 1.2)	0.89 (0.75, 1.04)
Amphetamines	2.0 ( 1.8, 2.1)	2.1 ( 2.0, 2.3)	1.10 (0.97, 1.25)
Antidepressants	2.2 ( 2.1, 2.4)	2.1 ( 2.0, 2.3)	0.96 (0.85, 1.08)
Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	3.8 ( 3.5, 4.0)	3.9 ( 3.6, 4.1)	1.02 (0.93, 1.12)

Antipsychotics & neuroleptics	1.5 ( 1.3, 1.6)	1.2 ( 1.1, 1.4)	0.84 (0.72, 0.98)
Cannabinoids	0.85 ( 0.74, 0.98)	0.44 ( 0.36, 0.54)	0.52 (0.41, 0.66)
Cocaine	0.35 ( 0.28, 0.43)	0.35 ( 0.28, 0.43)	0.99 (0.73, 1.34)
Nonopioid analgesics	1.2 ( 1.0, 1.3)	0.77 ( 0.66, 0.88)	0.65 (0.55, 0.78)
Opioids	4.6 ( 4.3, 4.8)	4.3 ( 4.1, 4.6)	0.95 (0.87, 1.03)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A11. Age-standardised rate per 100,000 people of drug-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by intent (unintentional and intentional) and drug type involved**

Intent	Drug	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Unintentional	Alcohol	0.89 ( 0.78, 1.02)	0.83 ( 0.72, 0.95)	0.93 (0.77, 1.12)
Unintentional	Amphetamines	1.7 ( 1.5, 1.8)	1.8 ( 1.6, 2.0)	1.09 (0.95, 1.25)
Unintentional	Antidepressants	1.4 ( 1.2, 1.5)	1.3 ( 1.1, 1.4)	0.93 (0.80, 1.08)
Unintentional	Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	2.7 ( 2.5, 2.9)	2.7 ( 2.5, 2.9)	1.01 (0.91, 1.13)
Unintentional	Antipsychotics & neuroleptics	0.95 ( 0.83, 1.08)	0.78 ( 0.67, 0.90)	0.82 (0.68, 1.00)
Unintentional	Cannabinoids	0.72 ( 0.62, 0.84)	0.38 ( 0.31, 0.47)	0.53 (0.42, 0.69)
Unintentional	Cocaine	0.32 ( 0.25, 0.40)	0.30 ( 0.23, 0.37)	0.94 (0.68, 1.29)
Unintentional	Nonopioid analgesics	0.66 ( 0.56, 0.77)	0.48 ( 0.40, 0.57)	0.72 (0.57, 0.91)
Unintentional	Opioids	3.6 ( 3.4, 3.8)	3.4 ( 3.2, 3.7)	0.95 (0.87, 1.05)
Intentional	Alcohol	0.29 ( 0.23, 0.36)	0.22 ( 0.17, 0.28)	0.76 (0.54, 1.08)
Intentional	Amphetamines	0.18 ( 0.13, 0.24)	0.21 ( 0.15, 0.27)	1.14 (0.76, 1.72)
Intentional	Antidepressants	0.69 ( 0.59, 0.80)	0.67 ( 0.58, 0.78)	0.98 (0.79, 1.21)
Intentional	Antiepileptic, sedative-hypnotic & antiparkinsonism drugs	0.88 ( 0.77, 1.00)	0.90 ( 0.79, 1.03)	1.03 (0.86, 1.23)
Intentional	Antipsychotics & neuroleptics	0.42 ( 0.34, 0.51)	0.37 ( 0.30, 0.45)	0.88 (0.66, 1.16)
Intentional	Cannabinoids	0.10 ( 0.06, 0.15)	NA ( NA, NA)	NA ( NA, NA)
Intentional	Cocaine	NA ( NA, NA)	NA ( NA, NA)	NA ( NA, NA)
Intentional	Nonopioid analgesics	0.41 ( 0.34, 0.50)	0.24 ( 0.19, 0.31)	0.59 (0.43, 0.80)
Intentional	Opioids	0.69 ( 0.59, 0.80)	0.58 ( 0.49, 0.68)	0.84 (0.67, 1.04)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for

the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A12. Age-standardised rate per 100,000 people of drug-induced deaths involving amphetamines or cocaine in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by sex**

Drug	Sex	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Amphetamines	Female	1.0 ( 0.9, 1.2)	1.2 ( 1.1, 1.5)	1.19 (0.94, 1.51)
Amphetamines	Male	2.9 ( 2.6, 3.2)	3.1 ( 2.8, 3.4)	1.07 (0.92, 1.23)
Amphetamines	People	2.0 ( 1.8, 2.1)	2.1 ( 2.0, 2.3)	1.10 (0.97, 1.25)
Cocaine	Female	0.12 ( 0.07, 0.20)	NA ( NA, NA)	NA ( NA, NA)
Cocaine	Male	0.58 ( 0.45, 0.73)	0.63 ( 0.50, 0.79)	1.10 (0.80, 1.52)
Cocaine	People	0.35 ( 0.28, 0.43)	0.35 ( 0.28, 0.43)	0.99 (0.73, 1.34)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A13. Crude rate per 100,000 people of drug-induced deaths involving amphetamines in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by age**

Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
15-24	1.2 ( 0.8, 1.6)	1.2 ( 0.9, 1.7)	1.07 (0.67, 1.71)
25-34	2.7 ( 2.2, 3.2)	3.2 ( 2.7, 3.8)	1.21 (0.92, 1.59)
35-44	4.6 ( 3.9, 5.4)	4.7 ( 4.0, 5.5)	1.03 (0.82, 1.29)
45-54	4.3 ( 3.6, 5.1)	4.5 ( 3.8, 5.3)	1.05 (0.83, 1.33)
55-64	1.2 ( 0.8, 1.6)	1.5 ( 1.1, 2.0)	1.30 (0.81, 2.09)
65-74	NA ( NA, NA)	0.30 ( 0.12, 0.61)	NA ( NA, NA)
75-84	0.00 ( NA, 0.30)	0.00 ( NA, 0.28)	NA ( NA, NA)
85+	0.00 ( NA, 0.72)	0.00 ( NA, 0.70)	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 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A14. Age-standardised rate per 100,000 people of opioid-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by sex**

Sex	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
People	4.5 ( 4.3, 4.8)	4.3 ( 4.0, 4.5)	0.94 (0.86, 1.02)
Male	6.2 ( 5.7, 6.6)	5.9 ( 5.5, 6.3)	0.96 (0.86, 1.06)
Female	2.9 ( 2.6, 3.2)	2.6 ( 2.4, 2.9)	0.90 (0.78, 1.05)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.



results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A15. Crude rate per 100,000 people of opioid-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by age**

Age	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Crude rate ratio (95% CI)
15-24	2.1 ( 1.7, 2.7)	1.7 ( 1.3, 2.3)	0.82 (0.57, 1.19)
25-34	4.6 ( 3.9, 5.3)	5.0 ( 4.3, 5.8)	1.10 (0.89, 1.36)
35-44	9.5 ( 8.5, 10.6)	9.0 ( 8.0, 10.1)	0.94 (0.81, 1.11)
45-54	9.7 ( 8.7, 10.9)	8.4 ( 7.4, 9.4)	0.86 (0.73, 1.01)
55-64	5.9 ( 5.0, 6.8)	5.3 ( 4.5, 6.2)	0.91 (0.73, 1.14)
65-74	1.9 ( 1.4, 2.6)	2.3 ( 1.8, 3.0)	1.21 (0.80, 1.84)
75-84	1.5 ( 0.9, 2.3)	1.4 ( 0.8, 2.2)	0.95 (0.47, 1.94)
85+	1.6 ( 0.7, 3.1)	1.9 ( 0.9, 3.5)	1.22 (0.43, 3.55)

Note: Deaths where conditions related to alcohol or tobacco comprised the underlying cause of death are not captured here. Causes of death data for 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the crude rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. 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 A16. Age-standardised rate per 100,000 people of opioid-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by opioid type involved**

Drug	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Heroin	1.9 ( 1.8, 2.1)	1.9 ( 1.7, 2.1)	0.96 (0.84, 1.09)
Natural & semi-synthetic opioids	1.8 ( 1.7, 2.0)	1.6 ( 1.5, 1.8)	0.89 (0.78, 1.02)
Synthetic opioids	0.90 ( 0.78, 1.02)	0.84 ( 0.73, 0.97)	0.94 (0.78, 1.14)
Methadone	0.78 ( 0.67, 0.90)	0.77 ( 0.66, 0.89)	0.99 (0.81, 1.21)
Other & unspecified opioids	NA ( NA, NA)	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 2019 and 2020 are preliminary and thus are subject to further revision. 95% confidence intervals for the age-standardised rate and rate ratio are shown in brackets. Please refer to our [methods](#) document on 'Presentation of results' for interpretation of rate ratios. Please also refer to our [methods](#) document on 'Data source' and 'Coding of deaths' for details on the data used.

**Table A17. Age-standardised rate per 100,000 people of opioid-induced deaths in 2019 and 2020, and rate ratio for difference between 2020 and 2019 (with 95% confidence intervals), by other drugs involved**

Drug	Rate in 2019 (95% CI)	Rate in 2020 (95% CI)	Age-standardised rate ratio (95% CI)
Benzodiazepines	2.5 (2.3, 2.7)	2.5 (2.3, 2.7)	1.00 (0.89, 1.12)
Antidepressants	1.4 (1.3, 1.6)	1.4 (1.3, 1.6)	1.00 (0.86, 1.16)
Amphetamines	1.2 (1.0, 1.3)	1.3 (1.1, 1.4)	1.08 (0.92, 1.27)
Antiepileptic & sedative-hypnotic drugs,			
unspecified	0.68 (0.58, 0.80)	0.87 (0.75, 0.99)	1.27 (1.04, 1.56)
Antipsychotics & neuroleptics	0.94 (0.82, 1.07)	0.74 (0.63, 0.85)	0.79 (0.65, 0.96)

## Overdose and other drug-induced deaths in Australia – Appendix A

Alcohol	0.84 (0.73, 0.97)	0.68 (0.58, 0.79)	0.80 (0.65, 0.99)
4-aminophenol derivatives	0.74 (0.63, 0.85)	0.50 (0.42, 0.60)	0.68 (0.54, 0.85)