

sTable 3 Number, crude rate, age-standardized death rate for overall DUDs in 2021 and percentage change from 1990

	Death number		Death rate		Overall		Opioid		Cocaine		Amphetamine		Other drug	
location	Number	EAPC	Crude rate	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC
Souther n Sub-Saharan Africa	931.89(848.88 - 1039.24)	1.97(2.2 - 1.97)	1.16(1.06 - 1.29)	0.58(0.8 - 0.57)	1.32(1.2 - 1.45)	0.02(0.29 - 0)	0.88(0.78 - 0.99)	-0.15(0.02 - 0.15)	0.14(0.11 - 0.17)	0.03(0.17 - 0.11)	0.07(0.05 - 0.08)	2.33(2.3 - 2.02)	0.23(0.2 - 0.27)	0.21(0.41 - 0.02)
Central Asia	888.31(744.25 - 1037.8)	3.58(3.46 - 3.64)	0.93(0.78 - 1.08)	2.5(2.39 - 2.56)	0.92(0.78 - 1.08)	1.95(1.85 - 2)	0.63(0.52 - 0.74)	1.66(1.6 - 1.65)	0.1(0.07 - 0.12)	2.4(2.45 - 2.17)	0.07(0.06 - 0.09)	5.15(5.66 - 4.05)	0.12(0.1 - 0.14)	1.99(2.15 - 1.78)
Global	137277.92(129268.62 - 146181.36)	2.61(2.66 - 2.55)	1.74(1.64 - 1.85)	1.32(1.37 - 1.27)	1.65(1.55 - 1.75)	0.87(0.92 - 0.81)	1.19(1.12 - 1.29)	1.07(1.23 - 1.08)	0.15(0.14 - 0.17)	2.38(2.67 - 2.07)	0.12(0.11 - 0.13)	0.8(1.01 - 0.56)	0.18(0.17 - 0.2)	-0.8(-0.35 - -1.65)
High-income Asia Pacific	420.93(389.96 - 448.21)	2.34(2.25 - 2.38)	0.23(0.21 - 0.24)	2.12(2.03 - 2.16)	0.17(0.16 - 0.18)	1.58(1.56 - 1.61)	0.12(0.11 - 0.13)	1.71(1.7 - 1.7)	0.02(0.02 - 0.02)	1.8(2.14 - 1.66)	0.01(0.01 - 0.01)	4.55(4.54 - 4.55)	0.02(0.02 - 0.02)	0.14(0.2 - -0.03)
Souther n Latin America	155.64(138.57 - 175.81)	4.98(4.9 - 5.11)	0.23(0.2 - 0.26)	3.93(3.85 - 4.06)	0.2(0.18 - 0.23)	3.27(3.18 - 3.42)	0.14(0.12 - 0.16)	3.44(3.34 - 3.59)	0.03(0.02 - 0.03)	3.64(3.5 - 3.79)	0.01(0.01 - 0.01)	6.6(6.21 - 6.48)	0.02(0.02 - 0.03)	1.34(1.09 - 1.49)
Central Europe	975.63(901.55 - 1058.49)	0.58(0.63 - 0.55)	0.85(0.78 - 0.92)	0.85(0.9 - 0.82)	0.72(0.67 - 0.78)	0.52(0.57 - 0.48)	0.56(0.52 - 0.61)	0.72(0.79 - 0.65)	0.03(0.02 - 0.03)	-2.52(-2.53 - -2.42)	0.05(0.04 - 0.05)	2.94(2.88 - 2.78)	0.09(0.08 - 0.09)	-0.09(-0.11 - -0.08)

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location	Number	EAPC	Crude rate	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC
South Asia	10802.9 3(9459.56 - 12215.64)	2.92(2.97 - 2.87)	0.59(0.51 - 0.66)	1.2(1.24 - 1.15)	0.64(0.56 - 0.72)	0.3(0.37 - 0.24)	0.48(0.4 - 0.55)	0.09(-0.02 - 0.13)	0.06(0.04 - 0.09)	0.32(1.8 - -0.49)	0.02(0.01 - 0.02)	1.51(1.86 - 1.01)	0.09(0.07 - 0.11)	1.45(2.46 - -0.2)
Caribbean	202.43(171.07 - 235.57)	3.61(3.43 - 3.81)	0.43(0.36 - 0.5)	2.63(2.45 - 2.82)	0.4(0.34 - 0.47)	2.1(1.92 - 2.3)	0.09(0.07 - 0.11)	0.81(0.43 - 1.1)	0.2(0.16 - 0.24)	2.26(2.12 - 2.31)	0.04(0.03 - 0.04)	6(5.62 - 5.76)	0.07(0.06 - 0.09)	2.58(2.51 - 2.7)
Eastern Sub-Saharan Africa	1919.88(1290.83 - 2497.21)	3.82(3.83 - 3.48)	0.45(0.3 - 0.59)	1.17(1.17 - 0.83)	0.67(0.46 - 0.86)	0.35(0.44 - 0.01)	0.62(0.43 - 0.79)	0.36(0.4 - 0.08)	0.03(0.01 - 0.07)	-0.51(-0.09 - 0.22)	0.01(0.01 - 0.02)	2.21(2.7 - 2.25)	0.01(0.01 - 0.02)	1.51(2.61 - 0.1)
Western Europe	11741.86(11152.34 - 12283.42)	2.5(2.42 - 2.55)	2.68(2.55 - 2.81)	2.07(1.99 - 2.12)	2.28(2.19 - 2.37)	1.78(1.73 - 1.81)	1.67(1.59 - 1.74)	1.47(1.41 - 1.51)	0.11(0.11 - 0.12)	1.9(1.88 - 1.96)	0.14(0.13 - 0.15)	4.96(4.79 - 5.02)	0.36(0.34 - 0.38)	2.56(2.51 - 2.62)
Andean Latin America	346.94(284 - 426.4)	3.65(3.5 - 3.88)	0.52(0.43 - 0.64)	1.81(1.67 - 2.04)	0.52(0.43 - 0.64)	1.19(1.09 - 1.42)	0.12(0.09 - 0.16)	1.45(1.38 - 1.58)	0.26(0.21 - 0.32)	1.34(1.24 - 1.37)	0.04(0.03 - 0.05)	4.2(4.07 - 4.35)	0.1(0.08 - 0.13)	0(-0.15 - 0.17)
East Asia	11987.35(9783.26 - 14384.91)	-3.1(-3.31 - 2.95)	0.81(0.66 - 0.98)	-3.69(-3.9 - 3.55)	0.69(0.57 - 0.83)	-4.28(-4.47 - 4.15)	0.33(0.26 - 0.4)	-5.13(-5.13 - 4.99)	0.01(0.01 - 0.02)	-3.76(-4.21 - 3.87)	0.17(0.14 - 0.21)	-1.94(-2.02 - 1.98)	0.18(0.14 - 0.22)	-4.07(-4.12 - 4.59)

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location	Number	EAPC	Crude rate	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC
Eastern Europe	7924(7229.05 - 8651.16)	0.93(0.87 - 0.98)	3.83(3.57 - 4.18)	1.23(1.17 - 1.28)	3.41(3.11 - 3.73)	1.16(1.09 - 1.21)	2.55(2.33 - 2.81)	1.17(1.13 - 1.22)	0.12(0.11 - 0.13)	-1.82(-1.69 - -1.81)	0.22(0.2 - 0.25)	4.02(3.95 - 3.58)	0.51(0.46 - 0.56)	1.43(1.39 - 1.47)
North Africa and Middle East	7579.37(6665.44 - 8629.18)	2.98(2.96 - 2.87)	1.22(1.07 - 1.39)	0.98(0.96 - 0.87)	1.24(1.1 - 1.42)	0.12(0.14 - 0.05)	0.81(0.68 - 0.93)	0.04(0.14 - 0.08)	0.11(0.08 - 0.14)	-0.8(0.36 - -1.73)	0.04(0.03 - 0.06)	1.76(1.9 - 1.19)	0.28(0.24 - 0.34)	0.62(1.41 - 0.65)
Southeast Asia	2336.48(1944.56 - 2865.15)	2.88(2.77 - 2.97)	0.33(0.28 - 0.41)	1.54(1.43 - 1.63)	0.34(0.29 - 0.42)	0.68(0.54 - 0.81)	0.25(0.2 - 0.3)	0.48(0.29 - 0.58)	0.02(0.02 - 0.03)	0.48(0.96 - 0.63)	0.03(0.02 - 0.05)	3.49(3.03 - 3.39)	0.04(0.03 - 0.06)	0.51(-0.16 - 0.77)
Central Latin America	1136.99(1005.81 - 1286.83)	2.58(2.32 - 2.83)	0.45(0.4 - 0.51)	1.17(0.9 - 1.41)	0.43(0.38 - 0.48)	0.49(0.23 - 0.74)	0.09(0.08 - 0.1)	-0.41(-0.68 - 0.12)	0.21(0.19 - 0.24)	0.29(0.04 - 0.51)	0.04(0.03 - 0.05)	3.7(3.28 - 3.46)	0.08(0.07 - 0.09)	1.22(1.03 - 1.38)
Western Sub-Saharan Africa	129.22(86.46 - 167.79)	1.79(1.6 - 1.78)	0.03(0.02 - 0.03)	-1.22(-1.4 - 1.23)	0.05(0.04 - 0.07)	-1.01(-0.9 - 1.06)	0.05(0.04 - 0.07)	-1.05(-0.94 - 1.1)	0(0 - 0)	-0.71(-1.07 - 1.04)	0(0 - 0)	2.33(2.41 - 1.33)	0(0 - 0)	2.44(2.44 - 1.68)
Central Sub-Saharan Africa	389.62(223.82 - 595.06)	3.91(3.82 - 3.95)	0.28(0.16 - 0.43)	0.89(0.8 - 0.94)	0.38(0.22 - 0.58)	0.58(0.47 - 0.58)	0.35(0.2 - 0.53)	0.54(0.44 - 0.61)	0.02(0 - 0.05)	0.61(0.4 - 0.55)	0.01(0 - 0.01)	3.08(3.48 - 1.93)	0(0 - 0.01)	1.3(1.6 - 0.52)

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location	Number	EAPC	Crude rate	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC	ASR	EAPC
High-income North America	74450.77(67591.35 - 82621.99)	8.39(8.24 - 8.56)	20.11(18.26 - 22.32)	7.44(7.29 - 7.6)	18.42(16.81 - 20.33)	7.55(7.42 - 7.7)	14.5(12.92 - 16.3)	7.76(7.58 - 7.95)	1.75(1.57 - 2.11)	6.72(6.54 - 7.17)	1.15(1.03 - 1.39)	9.75(9.55 - 10.2)	1.02(0.91 - 1.19)	5.39(5.14 - 5.75)
Australasia	1521.23(1361.82 - 1686.29)	3.82(3.69 - 3.94)	4.91(4.4 - 5.45)	2.41(2.28 - 2.53)	4.41(3.94 - 4.89)	2.31(2.17 - 2.43)	1.74(1.51 - 1.99)	0.44(0.24 - 0.63)	0.04(0.03 - 0.05)	6.91(6.78 - 7.1)	0.27(0.23 - 0.31)	8.53(8.34 - 8.56)	2.36(2.11 - 2.64)	4.35(4.27 - 4.46)
Tropical Latin America	1417.52(1327.08 - 1528.98)	8.02(7.98 - 8.09)	0.62(0.58 - 0.67)	6.63(6.6 - 6.71)	0.57(0.54 - 0.62)	6.08(6.04 - 6.17)	0.03(0.03 - 0.04)	4.23(4.13 - 4.32)	0.42(0.4 - 0.46)	6.21(6.15 - 6.3)	0.01(0.01 - 0.01)	3.88(3.51 - 3.99)	0.11(0.1 - 0.12)	6.75(6.69 - 6.76)
Oceania	18.94(13.73 - 26.02)	1.52(1.95 - 1.4)	0.14(0.1 - 0.19)	-0.92(-0.5 - -1.04)	0.16(0.12 - 0.22)	-1.12(-0.7 - -1.21)	0.13(0.09 - 0.17)	-1.3(-0.96 - -1.29)	0.01(0.01 - 0.02)	-0.65(-0.16 - -0.99)	0.01(0.01 - 0.02)	1.28(1.39 - 1.26)	0.02(0.01 - 0.03)	-0.94(-0.88 - -1.12)

Notes: ASR, age-standardized rate per 100000 residents; EAPC, estimated annual percent change (%); data in () indicates the uncertainty interval, it reflects the certainty of an estimate based on data availability, studies size and consistency across data sources.