

## Opioid Overdose v4 Parsed 03-08-2024

Source: [ESSENCE - NSSP Syndrome Definitions \(syndromicsurveillance.org\)](https://www.cdc.gov/nchs/data/essence/essence_synonym_definitions_03-08-2024.pdf)

Definition:

Search CC and DD Parsed Free Text:

(, ^narcana^, OR, ^naloxo^, OR, ^;T40[012346][X0129][14]A^, OR, ^;F11[129]2^, OR, ^;9650[0129];^, OR, ^;E850[012]^, OR, ^;295174006;^, OR, ^;295175007;^, OR, ^;295176008;^, OR, ^;295165009;^, OR, ^;242253008;^, OR, ^;297199006;^, OR, ^;295213004;^, OR, ^;295196000;^, OR, ^;295194002;^, OR, ^;295193008;^, OR, ^;290204003;^, OR, ^;290202004;^, OR, ^;290201006;^, ), OR, (, (, ^poison^, OR, ^verdo[se][se]^, OR, ^overdose^, OR, ^overose^, OR, ^ovrdose^, OR, ^nodding^, OR, ^nod!^, OR, ^snort^, OR, ^in[gj]est^, OR, ^intoxic^, OR, ^unresponziv^, OR, ^loss of consciousness^, ANDNOT, (, ^without loss of consciousness^, OR, ^no loss of consciousness^, OR, ^denie[sd] loss of consciousness^, OR, ^negative loss of consciousness^, ), OR, (, ^shortness of breath^, OR, ^short of breath^, ), ANDNOT, (, ^denies short^, OR, ^no shortness^, ), OR, ^altered mental status^, ), AND, (, ^her[io][oi]n^, OR, ^hod!^, OR, ^speedball^, OR, ^speedball^, OR, ^dope^, OR, ^opioid^, OR, ^op[io][oi]d^, OR, ^opiate^, OR, ^opate^, OR, ^op[iu][ui]m^, OR, ^opum^, OR, ^methadone^, OR, ^suboxone^, OR, (, (, ^oxymor^, OR, ^oxyco^, OR, ^oxy!^, OR, ^loxy sat!^, OR, ^loxy state!^, OR, ^oxy high!^, OR, ^oxy low!^, OR, ^loxy mask!^, OR, ^oxy given!^, OR, ^given oxy!^, OR, ^oxy clean!^, OR, ^low oxy!^, OR, ^high oxy!^, OR, ^placed on oxy!^, OR, ^pulse oxy!^, OR, ^oxy deep cleaner!^, OR, ^not enough oxy!^, OR, ^oxy level^, ), ), OR, ^percoc^, OR, ^vicod^, OR, ^fent^, ANDNOT, (, ^received fentanyl^, OR, ^administered fentanyl^, OR, ^given fentanyl^, OR, ^fentanyl en route^, OR, ^fentanyl enrtr^, OR, ^fent en route^, OR, ^fentanyl given^, OR, ^fentynl given^, OR, ^gave fent^, OR, ^gave fentanyl^, OR, ^given fentanyl^, OR, ^mcg fentanyl^, OR, ^mcg fent^, OR, ^mcg of fent^, OR, ^fentanyl 75^, OR, ^fentanyl 50^, OR, ^50 fentanyl^, OR, ^fentanyl 100^, OR, ^100 fentanyl^, OR, ^fentanyl 150^, OR, ^120 fent given^, OR, ^intranasal fent^, OR, ^milligram fent^, OR, ^milligram of fentanyl^, OR, ^fenton!^, OR, ^fent pta^, OR, ^fentanyl pta^, OR, ^fentynl 100!^, OR, ^fentynyl 100^, OR, ^fentynal 50^, OR, ^fentynl 50^, OR, ^fent 50^, OR, ^fent 100^, OR, ^fent 150^, OR, ^diffently^, OR, ^received fent!^, OR, ^recieved fent!^, OR, ^given 50!^, OR, ^given 100!^, OR, ^given 150!^, OR, ^gave 50!^, OR, ^gave 100!^, OR, ^gave 150!^, OR, ^doses of fent!^, ), OR, ^phent^, ANDNOT, (, ^stephentown^, OR, ^phentermine^, OR, ^phentxr^, OR, ^phentemine^, ), OR, ^hydrocod^, OR, ^morphin^, ANDNOT, (, ^given morphin^, OR, ^gave morphin^, OR, ^10 milligram of morphin^, OR, ^milligram morphin^, OR, ^4 morphin^, OR, ^rec[ei][ei]ved morphin^, ), OR, ^cod[ei][ie]n^, OR, ^codene^, OR, ^dilaud^, OR, ^hydromor^, OR, ^tramad^, OR, ^suboxin^, OR, ^buprenorphine^, OR, ^Abstral^, OR, ^Actiq^, OR, ^Avinza^, OR, ^Butrans^, OR, ^Demer[oa]^, OR, ^Dolophine^, OR, ^Duragesic^, OR, ^Fentora^, OR, ^Hysingla^, OR, ^Methadose^, OR, ^Morphabond^, OR, ^Nucynta^, OR, ^Onsolis^, OR, ^Oramorph^, OR, ^Oxaydo^, OR, ^Roxanol^, OR, ^Sublimaze^, OR, ^Xtampza^, OR, ^Zohydro^, OR, ^Anexsia^, OR, ^CoGesic^, OR, ^Cogesic^, OR, ^Embeda!^, OR, ^Exalgo^, OR, ^Hycet^, OR, ^Hycodan^, OR, ^Hydromet^, OR, ^Ibuprofen^, OR, ^Kadian^, OR, ^Liquicet^, OR, ^Lorcet^, OR, ^Lortab^, OR, ^Maxidone^, OR, ^IMS Contin!^, OR, ^Norco^, ANDNOT, (, ^norco 10 milligram^, OR, ^Norcotic^, ), OR, ^Opana!^, OR, ^Oxycet^, OR, ^Palladone^, OR, ^Percodan^, OR, ^Reprexain^, OR, ^Rezira^, OR, ^Roxicet^, OR, ^Targiniq^, OR, ^TussiCaps^, OR, ^Tussionel!^, OR, ^Tuzistra^, OR, ^Vicoprofen^, OR, ^Vimizone^, OR, ^Xartemis^, OR, ^Xodol^, OR, ^Zolvit^, OR, ^Zutripro^, OR, ^Zydone^, OR, ^Ultram^, OR, ^;F11[129]0^, ), ANDNOT, (, ^denie[sd] her[io][oi]n^, OR, ^deny her[io][oi]n^, OR, ^denying her[io][oi]n^, OR, ^denie[sd] drug^, OR, ^deny drug^, OR, ^denying drug^, OR, ^denies any drug^, OR, ^withdra^, OR, ^withdra^, OR, ^deto[sxz]^, OR, ^deto^, OR, ^sedat^, ), ), or, (, ^;T401X1A^, OR, ^;T401X4A^, OR, ^;96501;^, OR, ^;E8500^, OR, ^;295174006;^, OR, ^;295175007;^, OR, ^;295176008;^, ), OR, (, (, ^narcana^, OR, ^naloxo^, OR, ^poison^, OR, ^verdo[se][se]^, OR, ^overdose^, OR, ^overose^, OR, ^nodding^, OR, ^nod!^, OR, ^snort^, OR, ^in[gj]est^, OR, ^intoxic^, OR, (, ^unresponsiv^, OR, ^loss of consciousness^, OR, ^syncop^, ), ANDNOT, (, ^no loss of consciousness^, OR, ^denie[sd] loss of consciousness^, OR, ^negative loss of consciousness^, OR, ^denies any loss of consciousness^, ), OR, (, (, ^shortness of breath^, OR, ^short of breath^, ), ANDNOT, ^denies short^, ), OR, ^altered mental status^, ), AND, (, ^her[io][oi]n^, OR, ^hod!^, OR, ^speedball^, OR, ^speedball^, OR, ^dope^, ), ), ANDNOT, (, ^denie[sd] her[io][oi]n^, OR, ^deny her[io][oi]n^, OR, ^denying her[io][oi]n^, OR, ^denie[sd] drug^, OR, ^deny drug^, OR, ^denying drug^, OR, ^denies any drug^, OR, ^withdra^, OR, ^withdra^, OR, ^detoxification^, OR, ^detos^, OR, ^detoz^, OR, ^deto^, ), ), or, (, ^;T40411A^, OR, ^;T40414A^

,OR,^;290201006;^,OR,^;290202004;^,OR,^;290204003;^,OR,^;295193008;^,OR,^;295194002;^,OR,^;295196000;^,OR,^(,^(^f[ea]nt^,OR,^ph[ea]nt^,^),AND,(,^naloxo^,OR,^narcan^,OR,^evzio^,^),),OR,^(,^(,^(^f[ea]nt^,OR,^ph[ea]nt^),AND,(,^poison^,OR,^verdo[sez][se]^,OR,^over dose^,OR,^overose^,OR,^nod^,OR,^snort^,OR,^in[gj]est^,OR,^intoxic^,OR,^unresponsive^,OR,^loss of consciousness^,OR,^unconscious^,OR,^syncop^,OR,^shortness of breath^,OR,^short of breath^,OR,^altered mental status^,OR,^agonal breath^,OR,^agonal resp^,OR,^stopped breathing^,OR,^pinpoint^,OR,^dilated pupil^,OR,^slump^,OR,^cyanosis^,OR,^blue lips^,OR,^hypoxia^,^),),ANDNOT,(,^administered f[ea]nt^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] administered^,OR,^f[ea]nt[aiyn][nly][aioyl] administered^,OR,^f[ea]nt[aiyn][nly] administered^,OR,^f[ea]nt[aiyn] administered^,OR,^f[ea]nt administered^,OR,^given f[ea]nt^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] given^,OR,^f[ea]nt[aiyn][nly][aioyl] given^,OR,^f[ea]nt[aiyn][nly] given^,OR,^f[ea]nt[aiyn] given^,OR,^f[ea]nt given^,OR,^gave f[ea]nt^,OR,^got f[ea]nt^,OR,^rec[ei]ved f[ea]nt^,OR,^pta f[ea]nt^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] [ie]n route^,OR,^f[ea]nt[aiyn][nly][aioyl] [ie]n route^,OR,^f[ea]nt[aiyn][nly] [ie]n route^,OR,^f[ea]nt[aiyn] [ie]n route^,OR,^f[ea]nt [ie]n route^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] [ie]nroute^,OR,^f[ea]nt[aiyn][nly][aioyl] [ie]nroute^,OR,^f[ea]nt[aiyn][nly] [ie]nroute^,OR,^f[ea]nt[aiyn] [ie]nroute^,OR,^f[ea]nt [ie]nroute^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] route^,OR,^f[ea]nt[aiyn][nly][aioyl] route^,OR,^f[ea]nt[aiyn][nly] route ^,OR,^f[ea]nt[aiyn] route^,OR,^f[ea]nt route^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] by EMS^,OR,^f[ea]nt[aiyn][nly][aioyl] by EMS^,OR,^f[ea]nt[aiyn][nly] by EMS^,OR,^f[ea]nt[aiyn] by EMS^,OR,^f[ea]nt by EMS^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] on board^,OR,^f[ea]nt[aiyn][nly][aioyl] on board^,OR,^f[ea]nt[aiyn][nly] on board^,OR,^f[ea]nt[aiyn] on board^,OR,^f[ea]nt on board^,OR,^f[ea]nt[aiyn][nly][aioyl][ln] [123456789][0257][05 ]^,OR,^f[ea]nt[aiyn][nly][aioyl] [123456789][0257][05 ]^,OR,^f[ea]nt[aiyn][nly] [123456789][0257][05 ]^,OR,^f[ea]nt[aiyn] [123456789][0257][05 ]^,OR,^f[ea]nt [123456789][0257][05 ]^,OR,^[123456789][0257][05] f[ea]nt^,OR,^[123456789][05] f[ea]nt^,OR,^[123456789][0257][05] of f[ea]nt^,OR,^[123456789][05] of f[ea]nt^,OR,^doses of f[ea]nt^,OR,^mcg f[ea]nt^,OR,^mcgs f[ea]nt^,OR,^mcg of f[ea]nt^,OR,^mcgs of f[ea]nt^,OR,^mg of f[ea]nt^,OR,^milligram f[ea]nt^,OR,^milligram of f[ea]nt^,OR,^mcq f[ea]nt^,OR,^mcq of f[ea]nt^,OR,^mcf f[ea]nt^,OR,^mcf of f[ea]nt^,OR,^mcb f[ea]nt^,OR,^mcb of f[ea]nt^,OR,^mch f[ea]nt^,OR,^mch of f[ea]nt^,OR,^intranasal f[ea]nt^,OR,^intramuscular f[ea]nt^,OR,^diffent^,OR,^fenton ^,OR,^phantom^,OR,^phentermine^,OR,^phentrimine^,OR,^fentermine^,OR,^phenteramine^,OR,^fanting^,OR,^fanted^,OR,^elephant^,OR,^elphant^,OR,^infant^,OR,^no loss of conscious^,OR,^denie[sd] loss of consciousness^,OR,^negative loss of consciousness^,OR,^with dra^,OR,^withdra^,OR,^withdraw^,OR,^detox^,OR,^dtox^,OR,^detos^,OR,^denies sob^,OR,^nodule^,OR,^node^,OR,^accifent^,OR,^signifantly^,OR,^ibuprofent^,OR,^bonfante^,^),)

**Description:**

This is very similar logic to the CCDD Category CDC Opioid Overdose v3, but with some changes. A primary change is that this query includes the syntax for the CCDD Categories CDC Fentanyl Overdose v2 Parsed and CDC Heroin Overdose v5 Parsed along with an updated version of previous Opioid Overdose queries. Logic follows (CDC Opioid Overdose v4 Parsed) OR (CDC Heroin Overdose v5 Parsed) OR (CDC Fentanyl Overdose v2 Parsed). The Opioid Overdose portion received some changes and updates and it was adapted to now query the CCDD Parsed field. Created by partners in the CDCs National Center for Injury Prevention and Control to support states and jurisdictions in monitoring suspected all opioid overdose using syndromic surveillance data.

The factsheet is available here:

<https://knowledgerepository.syndromicsurveillance.org/cdc-all-opioid-overdose-v4-parsed>