

Appendix Table 1: Drug categorisations, descending order of listing frequency

Content	
Drug classifications	
Prescription sedatives	Xanax, Alprazolam, Diazepam, Clonazepam, Valium, Ambien, Etizolam, Ativan, Rivotril, Zopiclone, Bromazepam, Nitrazepam, Restoril, Temazepam, Carisoprodol, Lorazepam, Soma, Flubromazolam, Promethazine, Oxazepam, Diclazepam, Midazolam, Zolpidem, other products (each less than 0.5% of listings)
Prescription opioids	Fentanyl, Oxycodone, Tramadol, Oxycontin, Codeine, Hydrocodone, Morphine, Subutex, Methadone, Buprenorphine, Percocet, Suboxone, Tapentadol, Hydromorphone, Norco, Roxicodone, Opana, Watson, Tilidine, Dilaudid, Acetylfentanyl, MT-45, Furanyl-Fentanyl, Oxymorphone, Vicodin, Oxynorm, Cough Syrup, Percodan, Dolcontin, Naloxone, Zubsolv, Diamorphine, ketogan, Duranzo, other products (each less than 0.5% of listings)
Prescription steroids	Testosterone, Trenbolone Acetate, Testosterone Propionate, Sustanon, Clenbuterol, Anavar, Human Growth Hormone, Winstrol, Testosterone Cypionate, Boldenone, Stanozolol, Decanoate, Dianabol, Deca Durabolin, Danabol, Trenbolone Enanthate, Primobolan, Anadrol, Masteron, Drostanolone, Turanabol, Proviron, Testosterone Enanthate, Liothyronine Sodium, Nandrolone Phenylpropionate, Nandrolone, Insulin, Oxandrolone, Halotestin, Equipoise, Aromasin, other products (each less than 0.5% of listings)
Prescription stimulants	Adderall, Modafinil, Ritalin, Methylphenidate, Phentermine, Ephedrine, Dexedrine, Dexamphetamine, Concerta, Dextroamphetamine, Armodafinil, other products (each less than 0.5% of listings)
Other prescription	Viagra, Cialis, Kamagra, Levitra, Clomid, Anastrozole, Nolvadex , Tamoxifen, Letrozole, Finasteride, Priligy, Fluoxetine, sildenafil , Amitriptyline, super-p force, Mirtazapine, Citalopram, Sertraline, Effexor, Cymbalta, Celexa, Zoloft, Arimidex , other products (each less than 0.5% of listings)
Illicit opioids	Heroin, Opium, Kratom
Specific opioids	
Hydrocodone	Hydrocodone, Norco, Vicodin
Oxycodone	Oxycodone, Oxycontin, Roxicodone
Fentanyl	Fentanyl, Carfentanil, Actiq, Furanyl-Fentanyl
Tramadol	Tramadol

Appendix Table 2: Descriptive statistics for the percentage of sales represented by each drug type, whether originating from the USA or elsewhere

		Mean	σ	P25	p50	p75
Prescription sedatives	Within USA	10.4	7.2	5.9	9.2	12.6
	Outside USA	6.9	7.1	4.0	5.7	8.2
Prescription opioids	Within USA	11.1	10.4	5.7	9.5	13.1
	Outside USA	3.5	2.7	1.9	3.1	4.3
Prescription steroids	Within USA	2.4	2.9	0.9	1.6	3.2
	Outside USA	1.2	1.9	0.4	0.9	1.4
Prescription stimulants	Within USA	4.5	5.4	2.4	3.4	4.7
	Outside USA	1.9	2.1	0.9	1.5	2.1
Other prescription	Within USA	2.1	3.6	0.9	1.5	2.2
	Outside USA	1.4	1.6	0.7	1.1	1.6
Illicit opioids	Within USA	5.6	11.5	1.8	3.5	5.2
	Outside USA	5.1	3.6	2.5	4.6	7.4