

Thank you - your ongoing membership makes Leonardo English possible. If you have questions we'd love to hear from you: hi@leonardoenglish.com

#### Episode #230 The Opioid Crisis 21st Jan, 2022

[00:00:00] Hello, hello hello, and welcome to English Learning for Curious Minds, by Leonardo English.

[00:00:12] The show where you can listen to fascinating stories, and learn weird and wonderful things about the world at the same time as improving your English.

[00:00:22] I'm Alastair Budge, and today we are going to be talking about The Opioid Crisis in America.

[00:00:29] In the United States, 75,000 people every year, that's over 200 people every single day, die from opioid-related drug overdoses.

[00:00:41] This is a number that has boomed since the mid 1990s.

[00:00:45] So, in this episode we are going to talk about some of the reasons why that is, why has the US become the world's <a href="https://doi.org/10.25/10.25/">hotspot<sup>2</sup></a>, or world capital even, of opioid

<sup>2</sup> a place of significant activity

<sup>&</sup>lt;sup>1</sup> grown very fast

addiction, why so many Americans are becoming addicted to opioids, who is responsible for this, and what it is doing to society.

[00:01:07] OK, then, the opioid crisis.

[00:01:12] Let's start with a quick definition of what an opioid is.

[00:01:17] An opioid is a drug that kills pain and causes pleasure.

[00:01:22] The name comes from the original, natural, opioid: opium - the drug that can be found in poppy seeds.

[00:01:31] Other opioids include morphine, heroin, fentanyl, codeine, and oxycodone.

[00:01:38] And in the past twenty years, over half a million Americans, that's more than the population of Malta and almost ten times as many Americans as died in the Vietnam war, have died after overdosing on opioids.

[00:01:54] It is a <u>uniquely</u><sup>3</sup> American problem, it's something that doesn't happen anywhere else to anywhere near the same <u>degree</u><sup>4</sup>.

[00:02:02] In the United States there are 19 opioid-related deaths per 100,000 people.

© Leonardo English Limited

<sup>&</sup>lt;sup>3</sup> in a way that is connected only to that place

<sup>&</sup>lt;sup>4</sup> level or amount

[00:02:09] The average for Western Europe is 2.14, so the average person in the United States is almost 9 times more likely to die of an opioid overdose than someone living in Western Europe.

[00:02:24] In 1990, however, those two numbers were much closer. In the United States there were 2.01 opioid deaths per 100,000 people vs. 1.39 in Western Europe.

[00:02:38] So, the question you might be quite rightly asking yourself is...what happened?

[00:02:45] The United States has spent over a trillion dollars on the so-called "War on Drugs", yet there have never before been more Americans using and dying from drugs and opioids in particular.

[00:03:00] What is going on?

[00:03:02] Well, if you are <u>unfamiliar</u><sup>5</sup> with the Opioid Crisis, how the United States got itself into this situation may surprise you.

[00:03:11] When we are taught in schools about why we shouldn't take drugs, we are normally shown videos of teenagers being pressured to take drugs at a party or at the swings<sup>6</sup> at a public park.

\_

<sup>&</sup>lt;sup>5</sup> not having knowledge of

<sup>&</sup>lt;sup>6</sup> seats held by ropes or chains from above used by kids for fun

[00:03:26] The traditional view of drug addiction, or at least the view when I was growing up, was that it might start with something small - a few puffs<sup>7</sup> of a cigarette or secretly stealing a bottle of alcohol from your parents' cupboard to drink with your friends, which might lead to smoking cannabis, snorting<sup>8</sup> cocaine, and before long you are addicted to heroin and selling all of your possessions to feed<sup>9</sup> your habit.

[00:03:53] In the American case, however, the <u>boom</u><sup>10</sup> in drug use was not caused by teenagers just getting <u>naughtier</u><sup>11</sup>.

[00:04:02] In fact, when the majority of <u>problem<sup>12</sup></u> opioid users were first introduced to opioids, it wasn't on a park bench or at a party when they were teenagers.

[00:04:14] It was in a doctor's clinic, by their doctor, who **prescribed**<sup>13</sup> them as a way to treat pain.

<sup>&</sup>lt;sup>7</sup> quick smoke draws from a cigarette

<sup>&</sup>lt;sup>8</sup> taking it in through the nose

<sup>&</sup>lt;sup>9</sup> provide for, have enough money to pay for

<sup>&</sup>lt;sup>10</sup> great increase

<sup>&</sup>lt;sup>11</sup> behaving in a worse way

<sup>&</sup>lt;sup>12</sup> being in a worrying and bad situation

<sup>&</sup>lt;sup>13</sup> gave the order for the drugs, allowed patients to use them, especially in writing

[00:04:22] Now, although the <u>boom</u> in <u>prescription<sup>14</sup></u> opioids started in the late 1990s, doctors have known about the pain-killing <u>properties<sup>15</sup></u> of opioids for hundreds of years.

[00:04:34] In the American Civil War large numbers of soldiers returned home addicted to morphine, which they had first taken as a painkiller.

[00:04:44] Heroin was also legally manufactured, and it was sold at pharmacies until 1924.

[00:04:53] The reason that it was stopped, that it was made illegal, and that doctors stopped freely <u>prescribing<sup>16</sup></u> opioids to patients was <u>precisely<sup>17</sup></u> because they're addictive.

[00:05:05] Opioids don't just kill pain, they make you feel pleasure, and the more you take them, the harder it is to stop taking them.

[00:05:15] They are highly addictive, and even though they might be very effective drugs to stop the pain, the body often becomes <u>dependent</u><sup>18</sup> on the drug.

<sup>&</sup>lt;sup>14</sup> a written order for the use of a medicine made by a doctor

<sup>&</sup>lt;sup>15</sup> characteristics, qualities

<sup>&</sup>lt;sup>16</sup> giving orders for the use of drugs to patients

<sup>17</sup> exactly

<sup>&</sup>lt;sup>18</sup> controlled by or reliant on

[00:05:26] Doctors could **prescribe**<sup>19</sup> opioids, but they were often **reluctant**<sup>20</sup> to do so unless there were no alternatives - they knew that patients could get addicted, and wanted to avoid this at all costs.

[00:05:40] Then, in the mid 1990s there was a <u>new kid on the block</u><sup>21</sup>, a new drug that came along, which its creators <u>claimed</u><sup>22</sup> wasn't addictive.

[00:05:52] In 1996 an American pharmaceutical company called Purdue Pharma released a drug called OxyContin, which its representatives <u>claimed</u> was significantly less addictive than other opioids, indeed <u>underlining</u><sup>23</sup> that less than 1% of people using the drug become addicted.

[00:06:15] Purdue Pharma already had a number of other successful painkillers, but they were used to treat severe pain for people suffering from diseases such as cancer.

[00:06:27] If they could <u>convince</u><sup>24</sup> doctors that this new drug was non-addictive, then doctors would be more likely to <u>prescribe</u> it for patients with less severe pain - people

 $^{21}$  newcomer, new presence

<sup>&</sup>lt;sup>19</sup> give the order for the drugs, allow patients to use them, especially in writing

<sup>&</sup>lt;sup>20</sup> not wanting or willing

<sup>&</sup>lt;sup>22</sup> said that it was true that

<sup>&</sup>lt;sup>23</sup> stressing, emphasizing

<sup>&</sup>lt;sup>24</sup> make them believe

recovering from accidents, people who weren't always in extreme pain but people who would benefit from pain relief.

[00:06:49] And if these patients were able to be <u>relieved</u><sup>25</sup> of their pain, no matter how small, on this drug that was incredibly unlikely to lead to addiction, then that was the right thing for the doctors to do.

[00:07:05] What's more, sales representatives, the employees who were responsible for <a href="mailto:encouraging">encouraging</a><sup>26</sup> doctors to <a href="mailto:prescribe">prescribe</a> these drugs to their patients, were highly <a href="mailto:incentivised">incentivised</a> to get doctors to start <a href="prescribing">prescribing</a> their drugs - the more drugs their doctors <a href="prescribed">prescribed</a>, the bigger bonus the salesperson would get.

[00:07:26] Indeed, in 2001 the average sales representative's salary for Purdue Pharma was \$55,000 yet the average bonus paid out was \$71,500, so more than half of their total pay was coming from these bonuses they got after <u>persuading</u><sup>28</sup> doctors to sell more and more OxyContin.

[00:07:52] As you might expect, sales grew quickly, and by 2001 Oxycontin was the most <a href="mailto:prescribed">prescribed</a> brand name <a href="mailto:name">narcotic<sup>29</sup></a> medication for treating moderate-to-severe pain.

<sup>26</sup> making them want to do it

<sup>28</sup> making them want to do it after talking to them

<sup>&</sup>lt;sup>25</sup> caused it to be less

<sup>&</sup>lt;sup>27</sup> made to want

<sup>&</sup>lt;sup>29</sup> a drug that makes it easier to deal with pain

[00:08:06] Millions of Americans were using it, and the Purdue Pharma salespeople had become increasingly <u>efficient</u><sup>30</sup> at getting doctors to <u>prescribe</u> it to more and more people, and in larger and larger <u>doses</u>.

[00:08:21] The FDA, the Food and Drug Administration, first approved 10mg, 20mg and 40mg doses of the pill, but later on approved 80 and 160 mg doses<sup>31</sup>.

[00:08:38] The larger the <u>dose</u><sup>32</sup> and the more pills doctors <u>prescribed</u>, the more money Purdue Pharma and its salespeople made, and there are multiple reports of employees being <u>encouraged</u><sup>33</sup> to pressure the doctors into <u>prescribing</u> more and more OxyContin.

[00:08:56] After all, fewer than 1% of patients become addicted, and it was very effective at killing the pain, so what was the issue?

[00:09:06] Well, the issue was that the "less than 1%" number could not be substantiated<sup>34</sup>, they couldn't prove it, and it simply wasn't true.

 $^{
m 31}$  specified amounts

<sup>&</sup>lt;sup>30</sup> good, effective

<sup>32</sup> specified amount

<sup>&</sup>lt;sup>33</sup> made, persuaded

<sup>&</sup>lt;sup>34</sup> proved to be true

[00:09:17] Before long, doctors started to see this for themselves, and to suspect that the real number was much higher. Patients couldn't **get off**<sup>35</sup> OxyContin, they couldn't stop using it. When they did, many suffered **withdrawal symptoms**<sup>36</sup>, pain, and **mood swings**<sup>37</sup>.

[00:09:37] Their bodies needed the drug to continue functioning. They couldn't live a normal life without it.

[00:09:45] What's more, people had started to <a href="mailto:abuse">abuse</a> OxyContin, they had started to use it in a way it wasn't designed for, and in a way that Purdue Pharma had <a href="mailto:claimed">claimed</a> was not possible, or at least was not easy to do.

[00:10:01] In its original form, it came as a tablet, which the patient would <a href="mailto:swallow">swallow</a><sup>39</sup>, and the pill would be <a href="mailto:broken down">broken down</a> in the body over a period of 12 hours.

<sup>36</sup> unpleasant effects that result when someone stops taking an addictive drug

<sup>39</sup> cause it to pass through the mouth and into the stomach

<sup>35</sup> stop using

<sup>&</sup>lt;sup>37</sup> extreme changes in mood or ways of behaving

<sup>&</sup>lt;sup>38</sup> use it to a bad effect

<sup>&</sup>lt;sup>40</sup> broken into small pieces

[00:10:14] Essentially, the claim was that, although one pill contained a powerful drug, only small amounts of the drug would be released into the body over a <u>prolonged</u><sup>41</sup> period.

[00:10:26] Before long, people found ways to take the pill in other ways, either <u>crushing</u> up<sup>42</sup> the pill and <u>snorting</u> it, that's <u>sucking it up<sup>43</sup></u> into their nose, or even <u>injecting<sup>44</sup></u> it directly into their <u>veins<sup>45</sup></u>.

[00:10:43] Taking the drug in this way meant that the high, the feeling of pleasure, was a lot more <u>intense</u><sup>46</sup> - the drug went directly into the system, as opposed to being released over a longer period.

[00:11:00] Recent investigations have shown that Purdue Pharma senior executives were <a href="mailto:aware47">aware47</a> of this - they knew exactly what was going on - but didn't do anything about it.

<sup>&</sup>lt;sup>41</sup> continuing for a long time, extended

<sup>&</sup>lt;sup>42</sup> breaking it into small pieces

<sup>&</sup>lt;sup>43</sup> drawing it, putting it

<sup>44</sup> putting it in using a needle

<sup>&</sup>lt;sup>45</sup> body channels or tubes that carry blood

<sup>46</sup> strong

<sup>&</sup>lt;sup>47</sup> knowing, conscious

[00:11:13] This increasing <u>abuse</u> of OxyContin led to both a black market in the drug and the growth of so-called "<u>pill mills</u>48", doctors' clinics that were happy to provide <u>prescriptions</u>49 to anyone even if they didn't medically need them.

[00:11:32] But even if these pills were bought on the black market, from a <u>pill mill<sup>50</sup></u> or from another <u>unlicensed<sup>51</sup></u> individual, <u>prescription</u> opioids weren't cheap. It might cost \$15 or \$20 for one OxyContin pill, if bought illegally.

[00:11:51] And the same types of people that were illegally selling these <u>prescription</u> pills, the drug dealers essentially, they would often have something else for sale that was much more powerful and much cheaper: heroin, and later its even more powerful cousin, fentanyl.

[00:12:12] The cycle of addiction that doctors started to see would be someone first prescribed an opioid to treat pain, which would lead to abuse of the drug - either using it more frequently or in larger quantities than prescribed by the doctor - and often lead to the abuse of more serious, illegal and really dangerous opioids such as heroin and fentanyl.

<sup>&</sup>lt;sup>48</sup> clinics that illegally gave pain medications

<sup>&</sup>lt;sup>49</sup> written orders for the use of a medicine made by a doctor

<sup>&</sup>lt;sup>50</sup> a clinic that illegally gave pain medications

<sup>&</sup>lt;sup>51</sup> not having a legal license, authorisation or permit

[00:12:40] To give you some numbers on this, data from the National Institute on Drug

Abuse suggests that in America anywhere between 20-30% of patients who are

prescribed opioids misuse<sup>52</sup> them, and around 10% of people who use opioids develop some sort of addiction.

[00:13:03] Of those people who <u>misuse</u> opioids, around 5% of them <u>move on 53</u> to heroin and fentanyl. So, for every 100 people who are <u>prescribed</u> opioids by their doctor, 1 is likely to develop a heroin or fentanyl addiction.

[00:13:21] Put the other way, of heroin users in the United States, 80% of them first abused<sup>54</sup> prescription opioids - 4 out of 5 heroin users in the country got started with drugs prescribed by a doctor.

[00:13:38] And to state the obvious, to say what we all know, becoming a heroin addict isn't generally a <u>sensible</u><sup>55</sup> life choice.

[00:13:47] For most addicts, it is an <u>all-consuming<sup>56</sup></u> disease, and your entire life becomes based on <u>feeding<sup>57</sup></u> your expensive drug addiction. For many people it is a

<sup>55</sup> logical, based on good judgement

<sup>&</sup>lt;sup>52</sup> use to a bad effect or for a bad purpose

<sup>&</sup>lt;sup>53</sup> changed, started doing something else

<sup>&</sup>lt;sup>54</sup> used to a bad effect

<sup>&</sup>lt;sup>56</sup> taking up all of their attention

<sup>&</sup>lt;sup>57</sup> providing for, having enough money to pay for

disease that leads to <a href="https://homelessness58">homelessness58</a>, increased criminal activity, and overdose and death.

[00:14:07] What's more, the <u>boom</u> in use of fentanyl, which is a <u>synthetic</u><sup>59</sup> opioid even more powerful and dangerous than heroin, has made the life of an American opioid addict even more <u>precarious</u><sup>60</sup>, even more scary and dangerous.

[00:14:25] Fentanyl, like heroin and morphine, is nothing new.

[00:14:29] It was first made in 1960 and used as a pain killer. But it is even stronger than heroin - about 50 times stronger to be precise - and cheaper.

[00:14:41] So, as more and more Americans looked for cheaper alternatives to the opioids their doctors were <u>prescribing</u> them, there was a <u>boom</u> in the production of fentanyl for sale on the street.

[00:14:55] Because it is so powerful and cheap to produce, it can be **smuggled** into the United States more easily than any other drug.

<sup>59</sup> made artificially, not naturally

© Leonardo English Limited

<sup>&</sup>lt;sup>58</sup> the state of having no home

<sup>&</sup>lt;sup>60</sup> in a dangerous situation, uncertain

<sup>61</sup> moved illegally

[00:15:04] One kilogramme of fentanyl can be bought from suppliers in East Asia for around \$3,000, and relatively easily brought into the United States, either simply posted in the normal post or sent first to Mexico and then <a href="mailto:smuggled">smuggled</a> across the border.

[00:15:23] This one kilo, because it is so incredibly powerful, can be cut up<sup>62</sup> and mixed with other substances and can lead to up to \$1.5 million in profits for the drug dealers.

[00:15:37] And of course, for the drug users, the people who are either using fentanyl knowingly<sup>63</sup>, or are using other drugs that have small amounts of fentanyl in them, this can be incredibly dangerous.

[00:15:51] Just 2mg, 0.002 grammes, is considered to be a <u>lethal dose</u><sup>64</sup> for the average person, so it is very easy for someone to <u>unwittingly</u><sup>65</sup>, <u>unintentionally</u><sup>66</sup>, take more than they think and die.

[00:16:10] Indeed, of the 100,000 people who died of a drug overdose in the United States in the last year, two thirds were linked<sup>67</sup> to fentanyl.

<sup>63</sup> on purpose, deliberately

<sup>&</sup>lt;sup>62</sup> cut into pieces

<sup>&</sup>lt;sup>64</sup> an amount that can lead to death

<sup>65</sup> without being aware, without knowing it

<sup>&</sup>lt;sup>66</sup> without being aware, without knowing it

<sup>67</sup> connected

[00:16:20] So, you might be thinking, who is actually responsible for this, and is this situation going to change any time soon?

[00:16:30] In terms of the responsibility question, there have been numerous lawsuits against the drug manufacturers and sales organisations for pushing their drugs on doctors, encouraging them to <a href="mailto:prescribe">prescribe</a> them while being <a href="mailto:aware">aware</a> that they were more addictive than they <a href="mailto:claimed">claimed</a>.

[00:16:49] The main target in this is Purdue Pharma, the company behind OxyContin, and indeed the Sackler family, the people who own Purdue Pharma.

[00:17:01] There is no doubt that Purdue Pharma and the Sackler family grew fabulously<sup>68</sup> wealthy on the back of<sup>69</sup> OxyContin, with estimates of sales of the drug totalling \$30 billion over the past 25 years or so.

[00:17:16] Evidence <a href="has come to light">has come to light</a> that has shown that senior executives were <a href="has come to light">aware</a> of the fact that it was addictive, and the company was fined \$4.5 billion in exchange for the Sackler family receiving <a href="https://immunity71">immunity71</a> from future prosecution.

<sup>69</sup> because of

<sup>68</sup> extremely

<sup>&</sup>lt;sup>70</sup> has become known

<sup>71</sup> protection

[00:17:34] Essentially, the Sacklers agreed to <u>pay out</u><sup>72</sup> this vast amount of money so that they wouldn't have to <u>pay out</u> any more, or didn't risk being <u>thrown in</u><sup>73</sup> prison.

[00:17:46] This case is still ongoing, so we will have to see where it ends.

[00:17:52] US authorities have been <u>clamping down on<sup>74</sup></u> "<u>pill mills</u>", the doctors clinics and pharmacies that were giving out <u>prescriptions</u> to anyone, regardless of whether they were actually in pain or not. And dozens of doctors and pharmacy owners have been prosecuted and <u>ended up<sup>75</sup></u> in jail.

[00:18:11] But the reality is that the very drugs that started the opioid crisis - drugs such as OxyContin - are still <u>prescribed</u> in vast amounts every single day.

[00:18:23] In 2020 there were 142,816,781 opioid <u>prescriptions</u>, one for every 2.4 people, including children.

[00:18:37] To put it another way, if you were to take five average Americans, two would have a <u>prescription</u> for opioids.

74 putting an end to, stopping

<sup>&</sup>lt;sup>72</sup> pay (for a large amount of money)

<sup>73</sup> put into

<sup>75</sup> finally put

[00:18:47] In the interests of balance - this number has gone down. At its peak in 2012 there were 255,207,954 opioid **prescriptions**, almost exactly one opioid **prescription** for every single adult in the United States.

[00:19:09] So, doctors are **prescribing** fewer opioids than they were 10 years ago, but the number is still massive.

[00:19:17] What's next, you might be thinking?

[00:19:19] "Fixing" the opioid crisis is clearly far more complicated than simply stopping prescribing opioids.

[00:19:27] Opioids are incredibly effective at reducing pain, and pain is recognised as a global health problem that affects 20% of the adult population. There are hundreds of millions of people who use opioids, use **prescription** painkillers, safely and happily, and for whom these drugs allow them to live a normal and **pain-free**<sup>76</sup> life when the alternative would be constant pain.

[00:19:55] So there are few that are suggesting that preventing the use of opioids is the answer.

<sup>&</sup>lt;sup>76</sup> without involving pain

[00:20:01] Indeed, there are plenty of other countries, Germany for example, that **prescribe** opioids in similarly high levels to the United States, but where there has not been a **corresponding**<sup>77</sup> **epidemic**<sup>78</sup> of opioid **misuse** and addiction.

[00:20:18] There is also the problem of the ten million or so Americans who currently misuse opioids, and the million or so who are currently addicted to heroin and fentanyl. Again, clearly simply telling them to "stop" is not a solution, especially - for the ones addicted to heroin and fentanyl at least - they are already getting their drugs from illegal drug dealers. The fact that what they are doing is illegal is not a sufficient deterrent<sup>79</sup>.

[00:20:48] In terms of making it harder to <u>abuse</u> these opioids, the makers of OxyContin have made the drug harder to <u>misuse</u>.

[00:20:58] In 2010 they released a new form of the pill which meant that if it was crushed<sup>80</sup> it would turn into<sup>81</sup> a substance that was harder to snort<sup>82</sup> or inject<sup>83</sup>.

<sup>78</sup> fast growth or development

<sup>&</sup>lt;sup>77</sup> equal, comparable

<sup>&</sup>lt;sup>79</sup> something that makes people not want to do it

<sup>&</sup>lt;sup>80</sup> broken into small pieces

<sup>81</sup> changed or transformed into

<sup>82</sup> take in through the nose

<sup>83</sup> put it in using a needle

[00:21:10] The idea was good - the theory was that if it were harder to <u>abuse</u>, people would <u>abuse</u> it less. They would have to <u>swallow</u> it, and the <u>slow-release</u><sup>84</sup> system would mean that there wasn't a <u>near-instant</u><sup>85</sup> high.

[00:21:25] Unfortunately, data suggests that this simply <u>accelerated</u><sup>86</sup> people's switch to heroin and fentanyl. Almost immediately after this new "<u>abuse-proof</u><sup>87</sup>" pill was released, heroin overdoses <u>jumped up</u><sup>88</sup>.

[00:21:41] So the theory goes that abusing this legal, <u>prescription</u> pill became such a <a href="https://doi.org/10.2012/j.com/hassle89">hassle89</a> that people just <a href="https://doi.org/10.2012/j.com/hassle89">switched over90</a> to the easy, illegal, cheaper and more powerful alternatives.

[00:21:55] Of course, there are plenty of theories about how to reduce the number of people who end up<sup>91</sup> addicted to opioids, and there are really three key stages to this journey, three key areas that people talk about.

<sup>&</sup>lt;sup>84</sup> released into the body slowly over a period of time

<sup>85</sup> happening almost immediately

<sup>86</sup> made it happen more quickly

<sup>&</sup>lt;sup>87</sup> protected from being used to a bad effect

<sup>88</sup> increased

<sup>89</sup> difficulty, trouble

<sup>90</sup> changed

<sup>91</sup> finally get

<sup>92</sup> very important

[00:22:10] Firstly, it starts with the manufacturers of <u>prescription</u> opioids, and <u>ensuring</u>

93 that the drugs that they are bringing to market can be taken as safely as possible, and that these drugs are offered to doctors with correct, <u>evidence-based</u> guidance on their use.

[00:22:29] Secondly, that the doctors are <u>prescribing</u> the drugs to the people who really need them, not to people who want to <u>abuse</u> them.

[00:22:38] And thirdly, for people who do unfortunately **end up** abusing opioids, especially those who move to more powerful and dangerous "street" drugs, such as heroin and fentanyl, that there are **support networks**<sup>95</sup> for them to both take drugs safely, without the risk of dying, and to **overcome**<sup>96</sup> their addiction, **to kick their habit** <sup>97</sup>, and to return to society and live a normal life again.

[00:23:07] There is increasing pressure on the government, especially from groups of people who have lost a loved one to the opioid crisis, to work on each of these three stages, three areas, but the Opioid Crisis is not just still <u>in full swing<sup>98</sup></u>, there are more and more people dying every single year.

94 based on correct information

<sup>&</sup>lt;sup>93</sup> making sure

<sup>&</sup>lt;sup>95</sup> groups of people or organisations that offer help

<sup>96</sup> succeed in dealing with

<sup>&</sup>lt;sup>97</sup> give up or stop doing drugs

<sup>98</sup> at the highest level of activity

[00:23:27] Indeed, there were 35% more opioid-related deaths in 2021 than in 2020, and although the number of opioids **prescribed** is reducing, the number of people dying continues to increase every year.

[00:23:45] In some areas of the United States, the levels of opioid-related deaths have even meant that the average life expectancy has decreased, so for the first time in history people are dying younger than their parents.

[00:24:03] So, while there is no easy or simple solution in sight, and the American opioid industry remains a multi-billion dollar market, the <a href="mailto:grim99">grim99</a> reality is that hundreds of thousands, if not millions, of people will continue to die <a href="unnecessarily100">unnecessarily100</a>.

[00:24:21] And the terrible irony of it all is that for the majority of people who will die, the journey towards addiction and death will start with being <a href="https://handed.org/handed.org/">handed.org/ha

[00:24:38] OK then, that is it for today's episode on The Opioid Crisis. I know we normally like to finish on a positive note, but unfortunately when it comes to this particular subject, there isn't a lot of good news to share.

[00:24:53] As always, I would love to know what you thought of this episode.

100 in a way that is not needed

<sup>102</sup> not seeming likely to cause harm or damage

<sup>99</sup> worrying, depressing

<sup>101</sup> given

[00:24:57] What do you see as some potential solutions to this crisis?

[00:25:01] What are the policies towards drug use and drug addiction in your country?

[00:25:05] What do you think works, and doesn't work?

[00:25:09] I would love to know.

[00:25:11] You can head right into our community forum, which is at community.leonardoenglish.com and get chatting away to other curious minds.

[00:25:20] You've been listening to English Learning for Curious Minds, by Leonardo English.

[00:25:25] I'm Alastair Budge, you stay safe, and I'll catch you in the next episode.

[END OF EPISODE]

#### **Key vocabulary**

Word	Definition
Boomed	grown very fast
Hotspot	a place of significant activity
Uniquely	in a way that is connected only to that place
Degree	level or amount
Unfamiliar	not having knowledge of
Swings	seats held by ropes or chains from above used by kids for fun
Puffs	quick smoke draws from a cigarette
Snorting	taking it in through the nose
Feed	provide for, have enough money to pay for
Boom	great increase
Naughtier	behaving in a worse way
Problem	being in a worrying and bad situation

**Prescribed** gave the order for the drugs, allowed patients to use them, especially

in writing

**Prescription** a written order for the use of a medicine made by a doctor

**Properties** characteristics, qualities

**Prescribing** giving orders for the use of drugs to patients

**Precisely** exactly

**Dependent** controlled by or reliant on

**Prescribe** give the order for the drugs, allow patients to use them, especially in

writing

**Reluctant** not wanting or willing

New kid on the block newcomer, new presence

**Claimed** said that it was true that

**Underlining** stressing, emphasizing

**Convince** make them believe

**Relieved** caused it to be less

**Encouraging** making them want to do it

**Incentivised** made to want

**Persuading** making them want to do it after talking to them

Narcotic a drug that makes it easier to deal with pain

**Efficient** good, effective

**Doses** specified amounts

**Dose** specified amount

**Encouraged** made, persuaded

**Substantiated** proved to be true

Get off stop using

Withdrawal unpleasant effects that result when someone stops taking an addictive

**symptoms** drug

**Mood swings** extreme changes in mood or ways of behaving

**Abuse** use it to a bad effect

**Swallow** cause it to pass through the mouth and into the stomach

**Broken down** broken into small pieces

**Prolonged** continuing for a long time, extended

**Crushing up** breaking it into small pieces

Sucking it up drawing it, putting it

**Injecting** putting it in using a needle

**Veins** body channels or tubes that carry blood

**Intense** strong

Aware knowing, conscious

Pill mills clinics that illegally gave pain medications

**Prescriptions** written orders for the use of a medicine made by a doctor

Pill mill a clinic that illegally gave pain medications

**Unlicensed** not having a legal license, authorisation or permit

Misuse use to a bad effect or for a bad purpose

Move on changed, started doing something else

**Abused** used to a bad effect

Sensible logical, based on good judgement

**All-consuming** taking up all of their attention

**Feeding** providing for, having enough money to pay for

**Homelessness** the state of having no home

**Synthetic** made artificially, not naturally

**Precarious** in a dangerous situation, uncertain

**Smuggled** moved illegally

**Cut up** cut into pieces

**Knowingly** on purpose, deliberately

**Lethal dose** an amount that can lead to death

**Unwittingly** without being aware, without knowing it

**Unintentionally** without being aware, without knowing it

**Linked** connected

**Fabulously** extremely

On the back of because of

Has come to light has become known

**Immunity** protection

Pay out pay (for a large amount of money)

Thrown in put into

**Clamping down on** putting an end to, stopping

**Ended up** finally put

Pain-free without involving pain

**Corresponding** equal, comparable

**Epidemic** fast growth or development

**Deterrent** something that makes people not want to do it

**Crushed** broken into small pieces

Turn into changed or transformed into

**Snort** take in through the nose

**Inject** put it in using a needle

**Slow-release** released into the body slowly over a period of time

**Near-instant** happening almost immediately

**Accelerated** made it happen more quickly

**Abuse-proof** protected from being used to a bad effect

Jumped up increased

**Hassle** difficulty, trouble

Switched over changed

**End up** finally get

**Key** very important

**Ensuring** making sure

**Evidence-based** based on correct information

**Support networks** groups of people or organisations that offer help

Overcome succeed in dealing with

**To kick their habit** give up or stop doing drugs

In full swing at the highest level of activity

**Grim** worrying, depressing

**Unnecessarily** in a way that is not needed

**Handed** given

**Harmless-looking** not seeming likely to cause harm or damage

We'd love to get your feedback on this episode.

What did you like? What could we do better?

What did you struggle to understand?

Let us know in the forum <u>community.leonardoenglish.com</u>