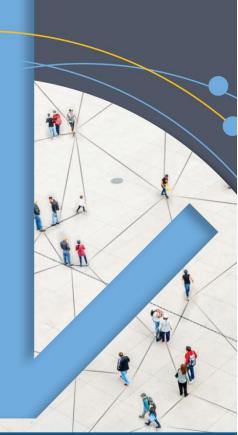
The Opioid Industry Documents Archive

Insights into the Opioid Industry's Role in the Opioid Crisis

OHNS HOPKINS







University of California San Francisco

Understanding the Opioid Crisis: Impact, Statistics, and Scope



Media: 7 Days | Arkansas PBS (myarkansaspbs.org)





Impact of the Opioid Crisis

Please keep in mind that behind each number and statistics, millions of real people and families were affected and their personal lives are important to note when discussing the impact of the opioid epidemic.



70,630 people died from drug overdose in 2019²



10.1 million people misused prescription opioids in the past year¹



1.6 million people had an opioid use disorder in the past year¹

745,000

people used heroin

in the past year¹



2 people used methamphetamine in the past year¹



SOURCES

1. 2019 National Survey on Drug Use and Health, 2020.

- 2. NCHS Data Brief No. 394, December 2020.
- 3. NOHS, National Vital Statistics System. Provisional drug overdose death counts.





48,006 deaths attributed to overdosing on synthetic opioids other than methadone (in 12-month period



14,480

ending June 2020)³

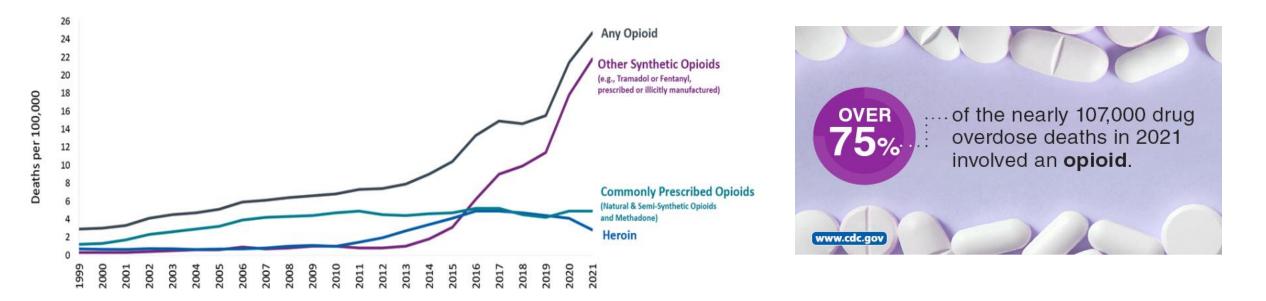
deaths attributed to overdosing on heroin (in 12-month period ending June 2020)³

image: https://www.hhs.gov/opioids/statistics/index.html





Surging drug overdose deaths in 2021 and trends in opioid categories – unequal impacts



Synthetic opioids have become the leading cause of overdose deaths, followed by prescription opioids in recent years

Image: https://www.cdc.gov/opioids/basics/epidemic.html





How frequently are prescription opioids misused?

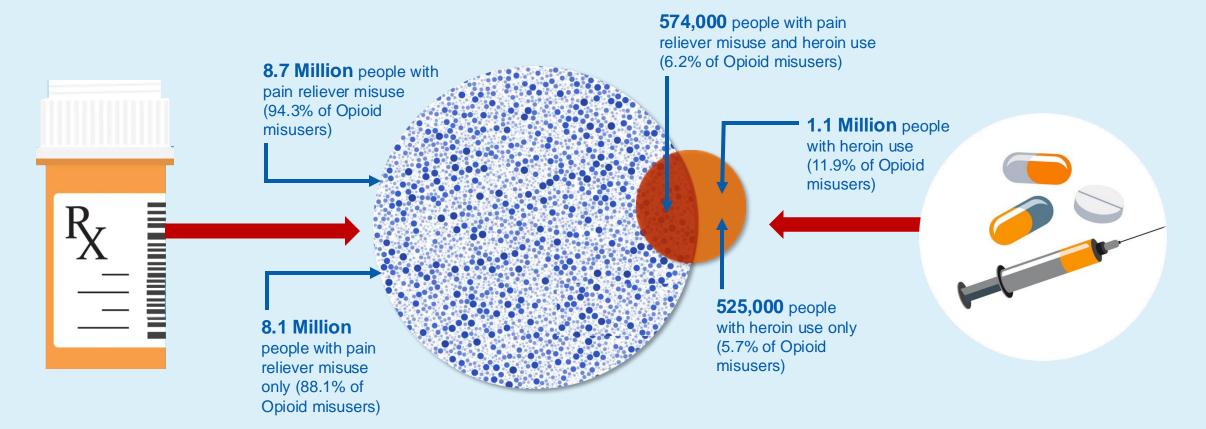


Image: https://nida.nih.gov/publications/research-reports/prescription-opioids-heroin/prescription-opioid-use-risk-factor-heroin-use





Oversight Undermined: Pharma's Influence on Regulatory Agencies



Image: https://static01.nyt.com/images/2020/12/08/multimedia/08mckinsey-2/08mckinsey-2-superJumbo.jpg





Governmental agencies that regulate opioids in the U.S.



The DEA was established in 1973 as the federal organization in charge of enforcing the controlled substances laws of the United States.

FDA U.S. FOOD & DRUG

The Food and Drug Administration is responsible for protecting the public health by ensuring the safety, efficacy, and security of human and veterinary drugs, biological products, and medical devices.

Image: https://www.fda.gov/themes/custom/preview/img/FDA-Social-Graphic.png https://www.dea.gov/who-we-are





Key federal agencies 'captured' by commercial interests

Ex. Between 2002 and 2013, <u>41 DEA officials</u> left the DEA to work for Big Pharma.

Ex. The **FDA medical review officer** who approved OxyContin leaves to work for Purdue two years later.

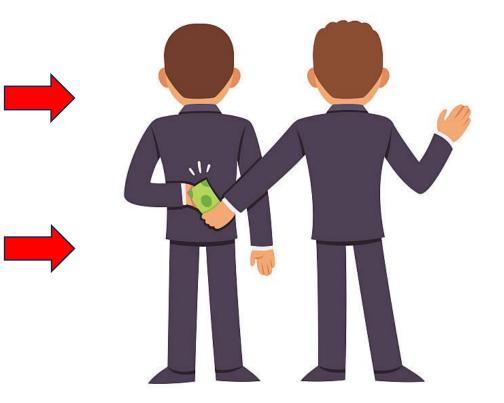


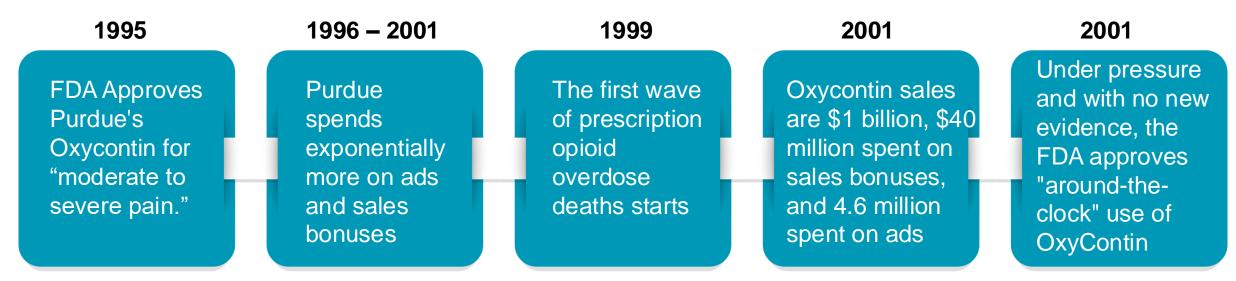
Image: https://archive.org/details/screen-shot-2022-06-28-at-3.29.08-pm





The early days: FDA approves Oxycontin and then expands its approved use





Growth years: Pharma starts to hire away DEA staff while opioid sales burgeon



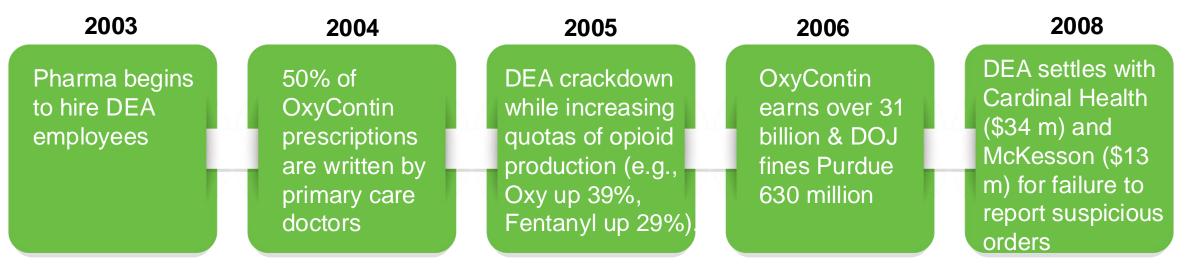


Image: https://www.dea.gov/sites/default/files/styles/slide/public/2020-04/Mobile_Diversion_HiRes_111922019_%20%2824%29.jpg?itok=0LES6VFq





Second wave crests: DEA approves hundred billion of opioid pills and suspensions drop

2004	2009	2011	2014
Second wave of opioid crisis	DEA approves over 100 billion opioid pills to be shipped in US	65 immediate suspension orders for not reporting suspicious orders and files 131 civil cases against manufacturers,	The suspensions dropped to 9 and only 40 civil cases were proceeding.





Third wave: Lawsuits and settlements while limits are placed on manufacturing

2015	2017	2019	The pharmaceutical
DEA settles again with Cardinal Health (\$44 m) for not reporting suspicious orders; New pharma friendly DEA chief	Based on the Final Order opioid medication manufacturing is reduced by 25%.	Congress requires DEA to consider diversion when setting drug quotas	industry clearly often succeeds at regulatory capture— ie, getting corporate interest prioritized over the public interest.

Responding to the opioid crisis in North America and beyond. Stanford-Lancet Commission

Quotation: https://twitter.com/thelancet/status/1489238635119616009





Opioid Industry Documents Archive

11

Manipulative **Marketing:** Pharma's Role in the **Opioid Overdose Epidemic and** Pursuing Litigation



Image: https://www.ncsc.org/courthouseplanning/the-courthouse/courtrooms





44.92 Jul 31, 2015



Insys, the Opioid Drug Maker, to Pay \$225 Million to Settle Fraud Charges

Federal prosecutors accused the company of illegally marketing its powerful fentanyl painkiller and of defrauding government health care programs.

NDC 20482-335-30

 Insys, the maker of <u>Subsys</u>, a fast-acting fentanyl spray for breakthrough cancer pain.

adia 1

2044

- Targeted high-prescribers through bribery and misled insurers intentionally.
- Anti-racketeering laws used to indict founder, John Kapoor, who was sentenced to 5.5 years.

Image: Insys Therapeutic, Inc's Synthetic Liquid THC = Schedule 2 - DEA - YouTube





Mallinckrodt



Image: Mallinckrodt Pharmaceuticals Opens Bedminster Office, Adds 330 New Jobs | Bernardsville, NJ

Mallinckrodt Reaches \$1.6 Billion Deal to Settle Opioid Lawsuits

The company sold more opioids in the U.S. than any other manufacturer during the height of the addiction crisis, prosecutors have said.

Feb. 26, 2020, Section A, Page 17

The New York Times

- Mallinckrodt, a generic opioid manufacturer that sold <u>more</u> <u>opioids than any other company</u>
- First opioid pharmaceutical company to reach a settlement –
 <u>1.6 billion</u> to clear liability









McKesson, Drug Distribution Giant, Settles Lawsuit Over Opioids in West

Virginia

May 3, 2019, Section A, Page 17 **Che New Hork Eimes**

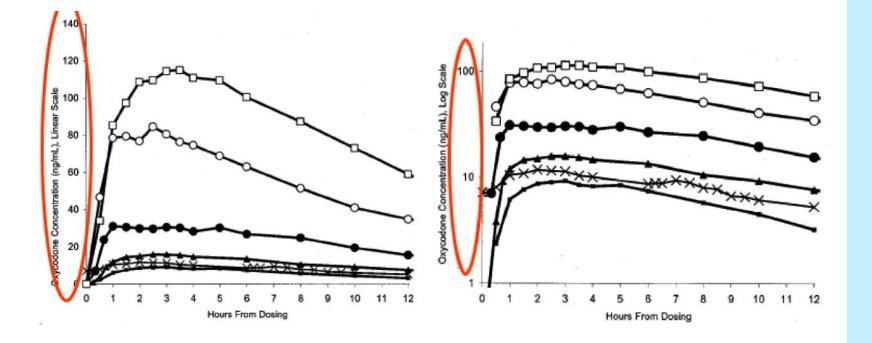
- McKesson, one of the largest drug distributors that "failed to design ... an effective system to detect and report 'suspicious orders."
- Paid a civil penalty of <u>\$150 million</u> and was <u>banned</u> from <u>selling controlled</u> <u>substances</u> in multiple states for years

Image: https://www.justice.gov/opa/pr/justice-department-announces-global-resolution-criminal-and-civil-investigations-opioid





Purdue Pharma



 Maker of <u>OxyContin</u> (controlled release oxycodone) dosed every 12 hours.

 The graphs below represent the concentration of OxyContin in the bloodstream over time.

 The graph produced by Purdue Pharma as part of their marketing package, a
 <u>logarithmic y-axis</u> is presented, making the rate of change look <u>smaller</u> than it actually was, hence

manipulating the science behind.

Image: A History of Dangerously Misleading Data Visualization - Information Visualization (prattsi.org)





McKinsey & Company



Behind the Scenes, McKinsey Guided Companies at the Center of the Opioid Crisis

> McKinsey Opened a Door in Its Firewall Between Pharma Clients and Regulators

> > — The New York Times

 McKinsey, a consulting company that worked for both Purdue Pharma and the FDA <u>at the</u> <u>same time</u> leading to concerns about conflicts of interest

Media: McKinsey: Last Week Tonight with John Oliver (HBO) - YouTube





Commercial Determinants of Health (CDoH)

Commercial Determinants of Health are the private sector activities impacting public health, either positively or negatively, and the enabling political economic systems and norms.

— The World Health Organization (WHO)

Quotation: https://www.who.int/health-topics/commercial-determinants-of-health#tab=tab_1





What is the Opioid Industry Document Archive (OIDA)?

The Opioid Industry Documents Archive was created by UCSF and Johns Hopkins University in 2021. It preserves and provides permanent public access to previously-internal corporate documents released from opioid litigation and other sources. The documents shed light on the opioid industry during the height of the U.S. opioid crisis.

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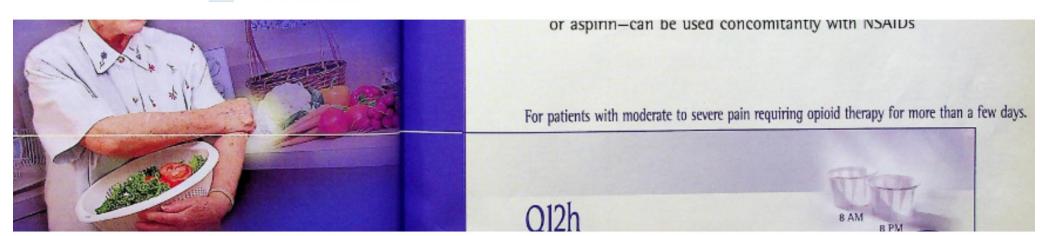




New OIDA Resource: Timeline

The Opioid Crisis: A Timeline

HOME / OPIOID CRISIS TIMELINE



The Opioid Crisis: A Timeline

https://timeline.oida-resources.jhu.edu/





New OIDA Resource: Image Collection



https://images.oida-resources.jhu.edu/?pg=1





Additional Resources



This file is part of the Opioid Industry Document Archive Curriculum Library. To explore additional materials and resources, visit the OIDA Curriculum Library, https://oida-resources.jhu.edu/.





Explore the corporate "playbook" using OIDA documents in your breakout session

- Intimidate and vilify critics
- Attack and undermine legitimate science
- Frame and reframe discussion and debate
- Camouflage actions
- Influence the political process
- Develop corporate alternatives to policies
- Deploy corporate social responsibility and partnerships
- Regulation and policy avoidance and evasion

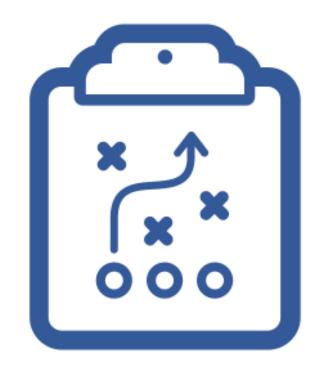


Image: https://mlt.org/advisory-services/playbook-icon/







Opioid Industry Documents Archive https://www.industrydocuments.ucsf.edu/collections/opioids/