

Moving Tattooing into the Future

Fine tuning the Model regulations in Massachusetts

Natan Alexander. 9/28/23



Who Has Tattoos?



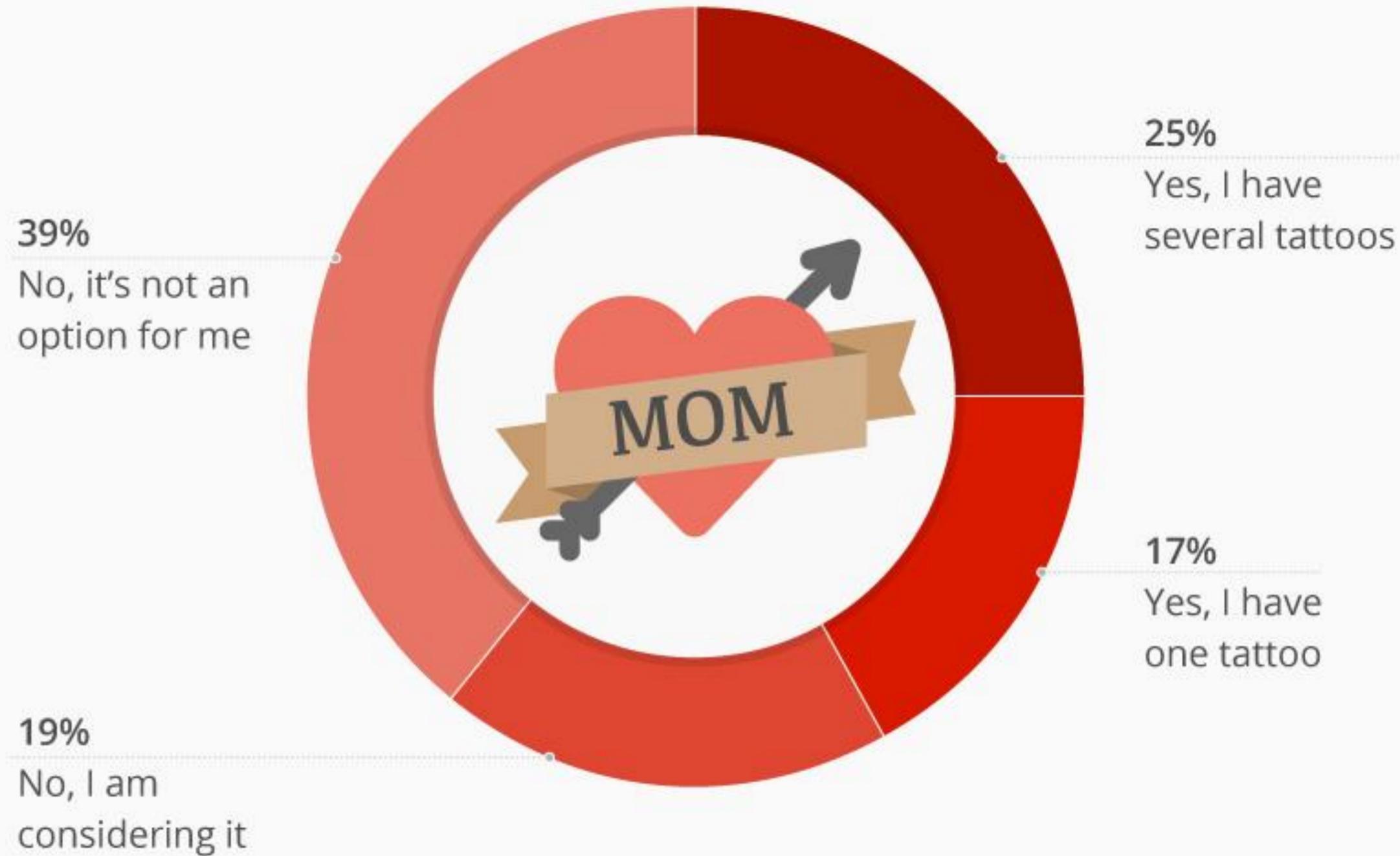
18-25 year olds



26-40 year olds

4 in 10 U.S. Adults Have a Tattoo

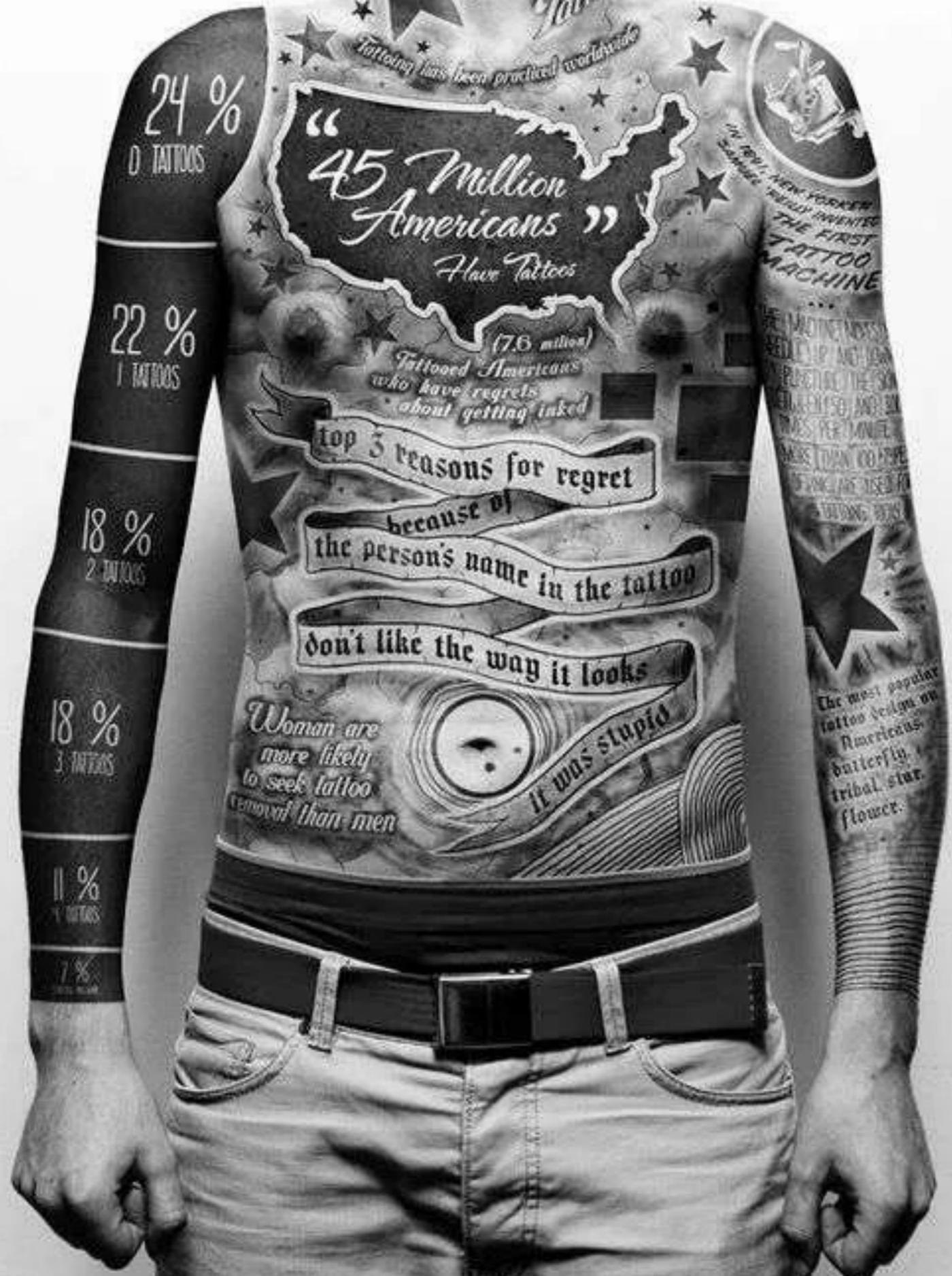
Responses to the survey question: "Do you have any tattoos?"



@StatistaCharts

n=1,010 U.S. adults age 18 to 69. Conducted June 7-12, 2017.

Source: Statista Survey Tattoos, Piercings & Body Modification 2017





73%
of Americans
like tattoos

39%

of Americans have tattoos.
Among them:



28%
got **their first tattoo**
at 18 years old



Americans have
spent an average of
\$745 on tattoos



16% believe their most
expensive tattoo **was**
worth the money

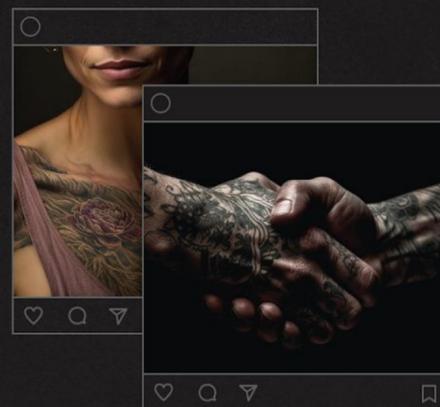
47%

have been judged for their tattoos
Who Were They Judged By?

#1 Family

#2 Strangers

#3 Professional setting



**Top Factors Influencing
Tattoo Decisions:**

- #1** Self-expression
- #2** Aesthetics
- #3** Empowerment
- #4** Emotional healing
- #5** Remembrance

1 in 10

got a tattoo for their
significant other and
then broke up

1 in 5

have gotten a tattoo
under the **influence**

1 in 10

have a tattoo based
off a **popular TV show**
or movie

23%

don't think their
tattoos will age well



42%

don't put
sunscreen on
their tattoos

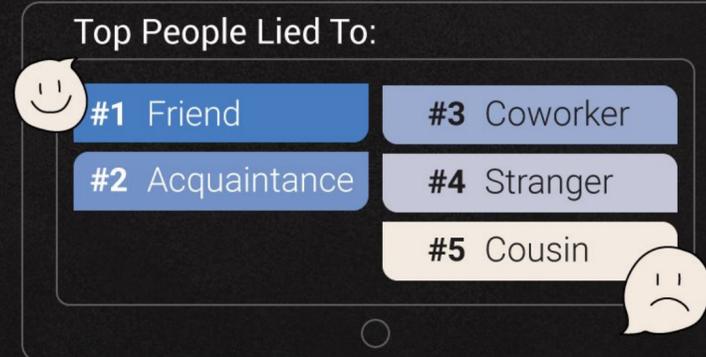
OPINIONS ON TATTOOS

28%
believe tattoos
make people look
more attractive



68%
believe people are
getting more tattoos
because **they're
easier to remove**

36% have lied and
told someone
**they liked their
tattoo when they
actually didn't**



3 in 4
believe visible tattoos
can **negatively impact
a person's professional
opportunities**

98%
of believe tattoos are
more socially accepted
now than in years past



Among Americans
Without Tattoos:
**27% plan to get
one in the future**



- In recent years, skin infections associated with tattoos are more frequently recognized as public health concern.
- Serious bacterial infectious complications following tattooing have occasionally been documented in the literature.
- Inappropriate hygiene measures and pre-existing conditions are among the major risk factors, and tattoo inks are likely being underrated as a potential source of bacterial infection.
- Mandatory quality measures for tattoo ink producers, tattoo parlors, and the tattoo artists are urgently recommended to protect consumers' health.
- Physicians should adequately inform their patients about potential hazards and clinical complications after tattooing.

EMPLOYEES ONLY



- **The goal of using aseptic techniques is to protect both the body art professional and the client.**

- Aseptic techniques include the following principles:

- Body art professionals should cover his or her own skin if there are wounds, infections, dermatitis, etc.

- All clothing must be clean.

- Never let used equipment come in contact with clean or sterilized equipment.

- Maintain cleanliness of all supplies by storing them in a sanitary manner that protects all items from contamination.

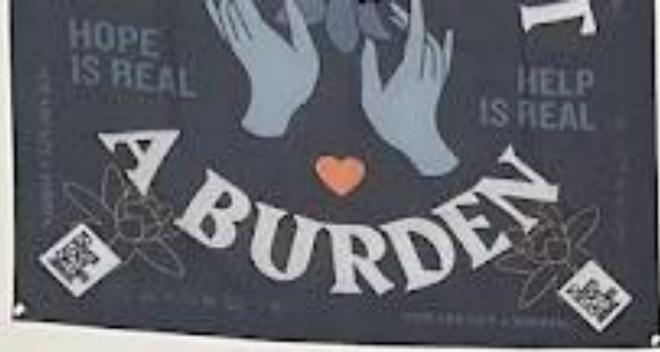
- Make sure disinfectants are properly stored and chemicals are properly labeled.

- Use barriers to protect yourself, like single use gloves and gowns.

- Use proper hand hygiene.

- When wearing gloves that may have body fluids on them, don't touch any

- Before giving tattoos or piercings, properly clean and prepare clients' skin with antiseptic.
- Use ink from single use containers and only use on one client. However, ink stored in bulk containers can be transferred to single use containers.
- Dispose of single use containers after each person and each use.
- Never mix ink with tap water; only use distilled or sterile water.
- Use disposable single use needles and follow safe injection practices.
- Immediately dispose of contaminated needles, dressings, gloves, and other disposable items.
- Maintain a clean environment by using proper disinfectant and disinfect all chairs and work surfaces between each client.
- Clean and sterilize all reusable tools and equipment.
- Place all needles and other sharps that have come in contact with skin or body fluids



STANDARD OPERATING PROCEDURES

Exposure Determinations	Informed Consent and Release
Fire Plan	Achieve
Hepatitis B Vaccination	Station Set Up
Training	Clean Preparation
Personal Protective Equipment (PPE)	Clean: Changing Steps
Handwashing	Station Turndown
Gloves	Facility Cleaning
	Facility Maintenance
	Sharps Disposal

Absolute Tattoo, Inc.
 Disinfection Wipe Procedure

Absolute Tattoo, Inc.
 Client Procedure

Absolute Tattoo, Inc.
 Fading Procedure

Absolute Tattoo, Inc.
 Informed Consent and Release Form Procedure

Federal Occupational Safety and Health (OSHA) Bloodborne Pathogens Standard 29 CFR 1910.1038



BIOHAZARD

CalbyMontie.com

Exposure Control and Infection Prevention Plan (ECIPP)

Includes:

Infection Prevention Control Plan (IPCP)
 &
Standard Operating Procedures (SOP) Work Practices

Prepared on: January 1, 2022

Prepared for:

Absolute Tattoo, Inc.
 8055 Clairemont Mesa Boulevard, #106
 San Diego, CA 92111
 (619) 303-5893

Prepared by:

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Infection Prevention Control Plan (IPCP)



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STOP





Tattoo Inks & Safety

2022, the EU organization REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) banned thousands of pigments that potentially cause cancer agents like Blue 15:3 and Green 7 — two inks that make up 70% of tattoo designs. These two pigments create blues, greens, reds, purples, yellows, and parts of white tattoos.

Blue 15:3 and Green 7 were banned in the EU's hair color dye, so following suit with tattoo ink isn't surprising. Their aim is to ban pigments that may cause cancer, genetic mutations, and reproductive difficulties. Approximately 4,000 chemicals found in inks were banned.

Tattoo inks are not regulated by the FDA, meaning the extent of risk is not fully known.

What is a tattoo ink?

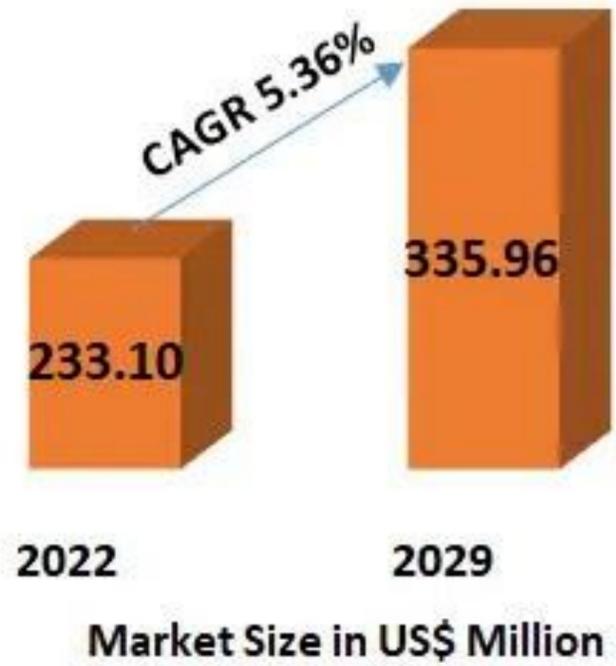
What's in an ink

Inks are particles of pigments suspended in a water solution. Inks are usually made of a mixture of solid particles, molecular dyes, binders, and water. The color of the tattoo comes from light being reflected or absorbed by the particles and dyes.

The FDA, at this time, has no limits or requirements for certain tattoo inks — meaning, the labels provide incorrect information, yet the ink is still being used for body art.

The U.S. doesn't seem to be making any moves on regulating whose manufacturers supply these inks since local jurisdictions regulate tattooing. The rules in the U.S. are more lax, with some inks not even containing the ingredients listed on their label.

Global Tattoo Ink Market

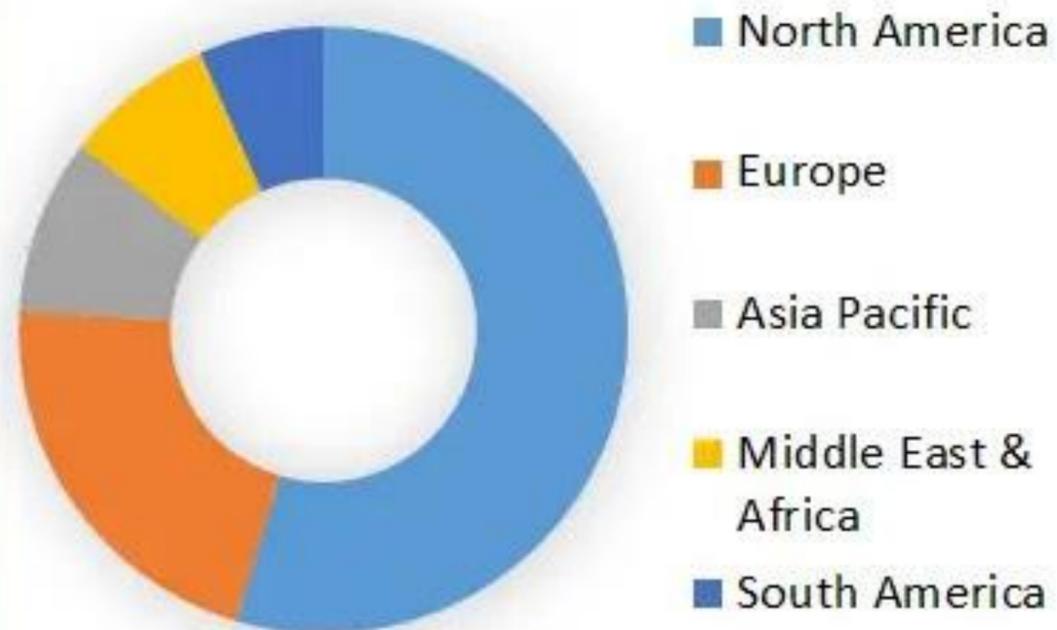


Key Players

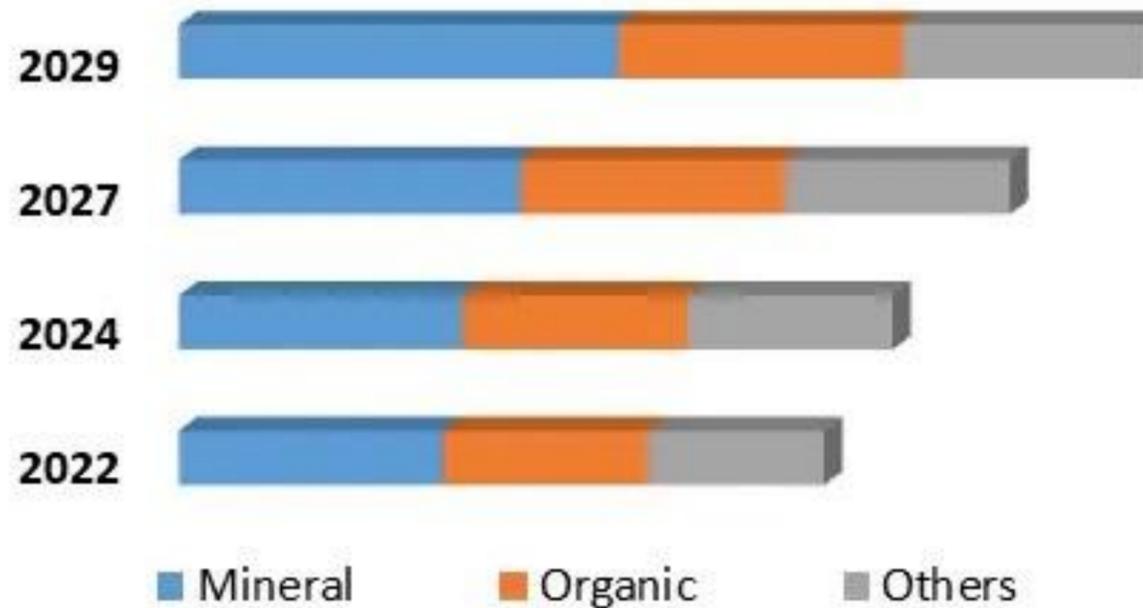
Intenze Tattoo Ink
 Electric Ink
 Tommy's Supplies
 Kuro Sumi
 Millennium Colors
 Eternal Tattoo Supply
 Skin Candy Tattoo Ink
 Alla Prima
 Dynamic Tattoo Inks

Fantasia Tattoo Inks
 Panthera Black Tattoo Ink
 Radiant Colors Tattoo Ink
 Dragonhawk Tattoo
 SkinCandy Tattoo Ink
 Alla Prima
 Bloodline Tattoo Ink
 StarBrite Colors Tattoo Ink

Regional Analysis in 2022 (%)



Pigment Type Segment Overview



Model Regulation Suggestions

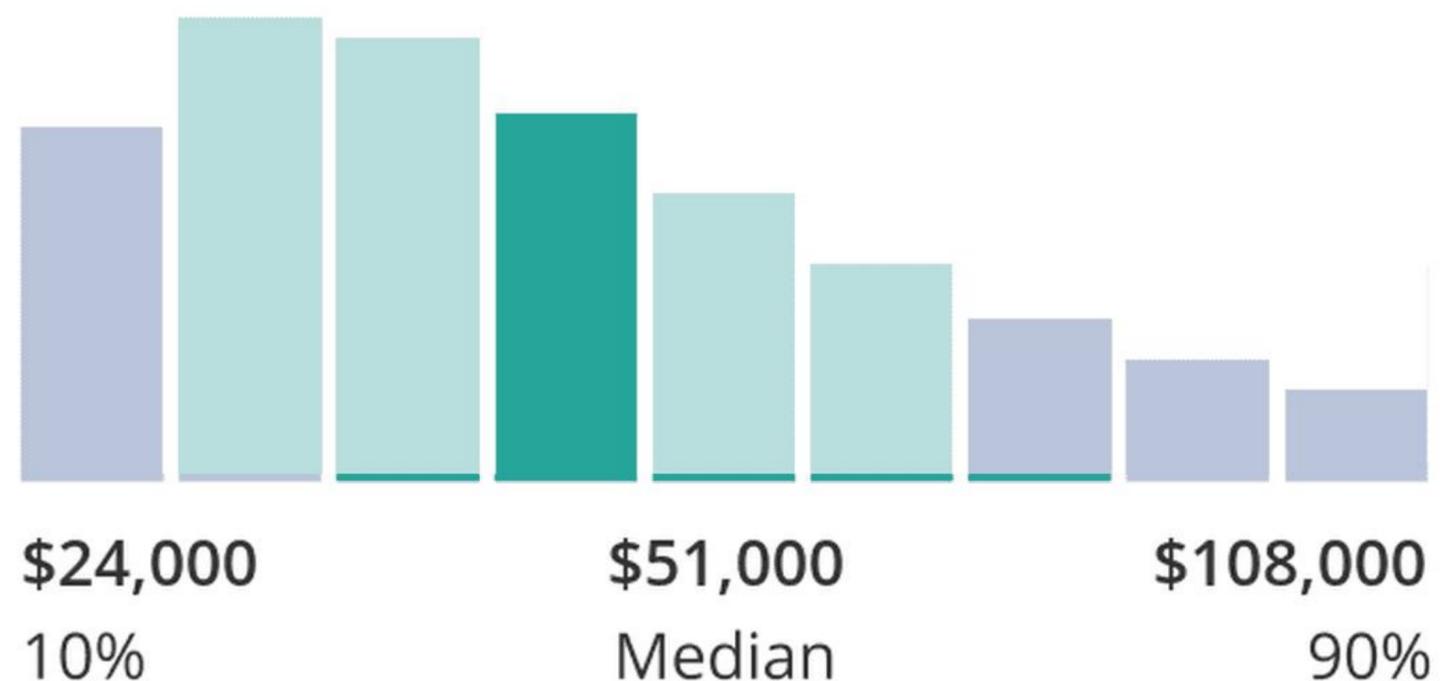
- Inclusion of recent body art practices, Permanent Cosmetics, Microblading, etc.
- Statewide standardized educational Requirements:
 - AHA Heartsaver CPR
 - Anatomy Course Tailored to Body Art
 - Continuing Education
- Standardized Infection Control Plan and Inspection Protocols
- Removal of outdated Zoning restrictions
- Standardized Regulations to include Approved Inks meeting EU safety standards

TATTOO ARTIST

Average Salary

\$51,000 yearly

\$24.94 hourly



Updated August 18, 2021

Junior Level

25th Percentile

\$35,000

Yearly Salary

\$16.83

Hourly Salary

Mid Level

50th Percentile

\$51,867

Yearly Salary

\$24.94

Hourly Salary

Senior Level

75th Percentile

\$76,000

Yearly Salary

\$36.54

Hourly Salary