



Contemporary Chinese Art Price Trends

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Project Context

Contemporary Chinese art arguably began in the late 1970s, when the country's leader Deng Xiaoping began introducing modernizing policies in China that empowered artists to learn more about art from around the world, as well as the ability to work independently of the state commission and the sanctioned Socialist Realist style. In the following decades, a diversity of styles and artistic approaches emerged. Record-breaking auction sales for contemporary Chinese art include Zao Wou-Ki's *Juin-Octobre 1985* (1985) at \$65 million, Cui Ruzhuo's *Twelve Screens of Finger* (2017) at \$36 million, and Zeng Fanzhi's *The Last Supper* (2001) at \$23 million.

Data Source

Artsy.net

Filter selected:

- Medium - Painting, Sculpture, Photography, Film/Video
- Artist Nationality - Chinese
- Time Period: 2020s, 2010s, 2000s, 1990s, 1980s

The screenshot displays the Artsy.net search results page. The search bar at the top contains the text "Search by artist, gallery, style, theme, tag, etc.". The navigation menu includes "Artists", "Artworks", "Auctions", "Viewing Rooms", "Galleries", "Fairs", "Shows", and "Museums". The "Medium" filter is set to "Film/Video". The "Artist Nationality or Ethnicity" filter is set to "Chinese". The "Time Period" filter is set to "2020s", "2010s", "2000s", "1990s", and "1980s". The search results are displayed in a grid format, showing various artworks by Chinese artists. The artworks include:

- Xiaoyi Chen: *I still never speak to god again*, 2017, Mixed Media, \$1900-\$42,500.
- Song Dong & Yin Xiuzhen: *Self-Short*, 2002, Chinese Film Art.
- Yang Fudong: *The Light That I Feel*, 2014, Mixed Media, Moulton Cookman Gallery.
- Sun Yun 孙云: *Time Writium*, 2015, Sun Kelly Gallery.
- Zhao Zhao: *Project Tallamantan*, 2016, Tang Contemporary Art.
- Cheng Ran: *The Wandering Pigeon*, 2016, One Five Arts.
- Lu Yang: *The Great Adventure of Material World - Gam...*, Gutter Contemporary.
- Tao Hui 陶辉: *Smoke and Light*, 2021, Edward Mangier Gallery.
- Morgan Wong 黄若法: *Pika-Minca-Zero*, 2010, Paoli-Lan Galleries.
- Xiao Lu 肖鲁: *Sperm*, 2006, Richard Siskman.
- Li Liao: *A Slap in Wuhan*, 2010.
- Zhu Ming 朱明: *March 20th, Year 0 (Outbreak)*, 2003.
- Song Dong & Yin Xiuzhen: *United Hands (II)*, 2002, Chinese Film Art.
- Lin Ke 林柯: *...*

Web Scraping

- Used the 'request' library to get the html script of artsy.com
- Used 'User-Agent' header
- Used the 'parsel' library to parse data and use 'parsel.Selector' to get the content in selected labels
- Looped through each webpage via using the 'for' loop
- Saved the datasets into CSV files

```
PaintingGet.py x SculptureGet.py x PhotographyGet.py x VideoGet.py x
3
4
5 import requests
6 import parsel
7 import csv
8
9 for page in range_(1, 101):
10     print(f'-----page{page}data-----')
11
12     url = f'https://www.artsy.net/collect?major_periods%5B0%5D=2020&major_periods%5B1%5D=2010&major_periods%5B2%5D=2000'
13     headers = {'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/88.0.4399.90 Safari/537.36'}
14
15     response = requests.get(url=url, headers=headers)
16     html_data = response.text
17
18     selector = parsel.Selector(html_data)
19     aLabels = selector.css('.RouterLink__RouterAwareLink-sc-9hcgthb-0.fNoXYF')
20     for a in aLabels:
21         artist = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.dmqYKK::text').get()
22         title = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.caIGcn.kySEpG i::text').get()
23         artworkYear = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.caIGcn.kySEpG::text').get()
24         institute = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.caIGcn.hENCPO::text').get()
25         price = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.eXbAnU.jkuGdd::text').get()
26         print(artist_title_artworkYear_institute_price, sep='---')
27
28     with open('PaintingGet.csv', mode='a', encoding='utf_8_sig', newline='') as f:
29         csv_write = csv.writer(f)
30         csv_write.writerow([artist, title, artworkYear, institute, price])
```

Web Script

```
<a display="block" text-decoration="none" class="RouterLink__RouterAwareLink-sc-9hegtb-0 fNoXYF" href="/artwork/lin-ke-lin-ke-once">
  <div font-family="sans" class="Box-sc-15se88d-0 Text-sc-18gcpao-0 dmqYKK">Lin Ke 林科</div> == $0
  <div color="black60" font-family="sans" class="Box-sc-15se88d-0 Text-sc-18gcpao-0 caIGcn kySEpG">
    <i>Once</i>
    ", 2016"
  </div>
  <div color="black60" font-family="sans" class="Box-sc-15se88d-0 Text-sc-18gcpao-0 caIGcn hENCPO">Postmasters Gallery
  </div>
  <div color="black100" font-weight="bold" font-family="sans" class="Box-sc-15se88d-0 Text-sc-18gcpao-0 eXbAnU jkuGdd">
    US$4,500</div>
</a>
```

```
PhotographyGet.py x VideoGet.py x
):
ge)data-----')
rtsy.net/collect?major_periods%5B%5D=2020&major_periods%5B%5D=2019&
t': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML
```

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25         price = a.css('.Box-sc-15se88d-0.Text-sc-18gcpao-0.eXbAnU.jkuGdd::text').get()
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```

Data Set

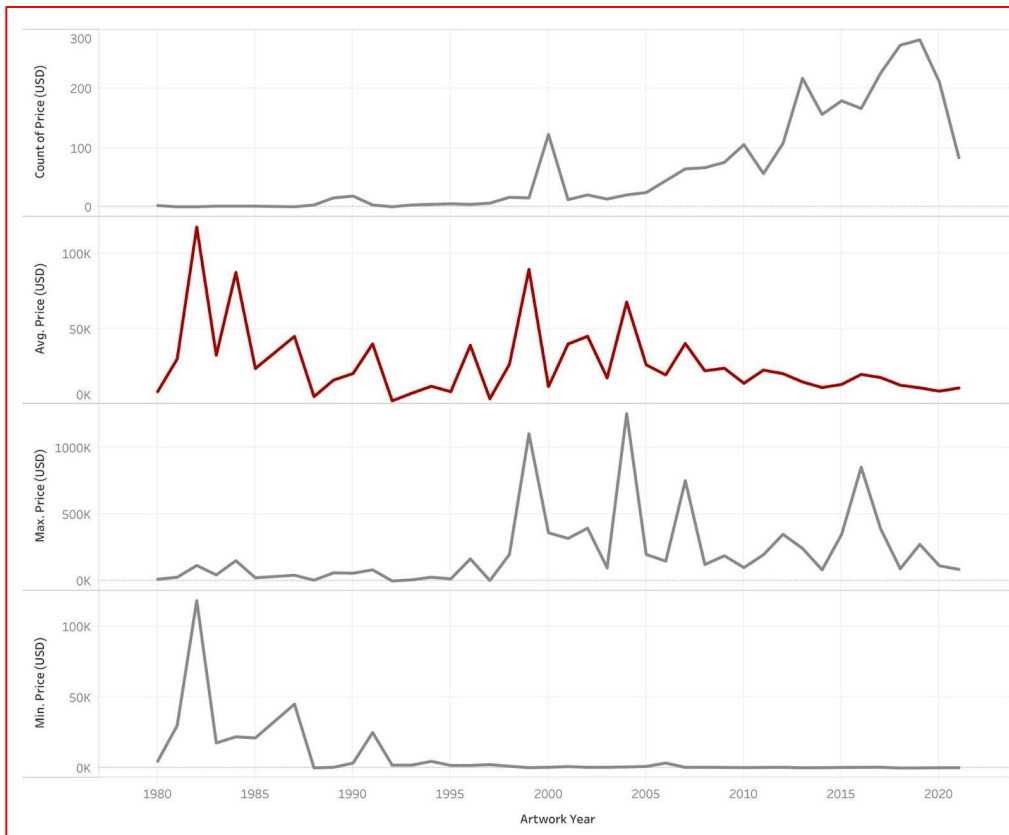
Cleaned CSV file

Artist	Artwork	Artwork Time Period	Artwork Year	Contact for Price	Gallery	Medium	Sold	Price (USD)
Zeng Fanzhi 曾梵志	Andy Warhol's P	2000s	2004	FALSE	Omer Tiroche G	Painting	FALSE	1250000
Zeng Fanzhi 曾梵志	Mask	1990s	1999	FALSE	Omer Tiroche G	Painting	FALSE	1100000
Ren Zhe 任哲	云端; Above the	2010s	2016	FALSE	Linda Gallery	Sculpture	FALSE	850000
Yue Minjun 岳敏君	大风大浪; (Storm)	2000s	2007	FALSE	Pyo Gallery	Painting	FALSE	750000
Jiang Shuo 蒋朔	Zodiac Figures	2000s	2002	FALSE	Linda Gallery	Sculpture	FALSE	396000
Ren Zhe 任哲	望龙庭; Infinite S	2010s	2017	FALSE	Linda Gallery	Sculpture	FALSE	390000
Ren Zhe 任哲	Tower of Strengt	2010s	2017	FALSE	Linda Gallery	Sculpture	FALSE	390000
Yan Pei-Ming 颜佩明	Contrat non exe	2000s	2000	FALSE	Omer Tiroche G	Painting	FALSE	361400
Ren Zhe 任哲	雷; Lei	2010s	2017	FALSE	Linda Gallery	Sculpture	FALSE	350000
Ren Zhe 任哲	臻妙境; Ulmost	2010s	2015	FALSE	Linda Gallery	Sculpture	FALSE	350000
Ren Zhe 任哲	凌云志; Soaring	2010s	2012	FALSE	Linda Gallery	Sculpture	FALSE	350000
Yan Pei-Ming 颜佩明	Invisible Man no	2000s	2000	FALSE	Omer Tiroche G	Painting	FALSE	347500
Ai Weiwei 艾未未	Fairytale-1001 C	2000s	2007	FALSE	Omer Tiroche G	Sculpture	FALSE	320000
Yan Pei-Ming 颜佩明	Mao Chinese Ve	2000s	2001	FALSE	Omer Tiroche G	Painting	FALSE	319700
Zhang Enli 张恩利	The Professor	2010s	2019	FALSE	Hauser & Wirth	Painting	FALSE	275000
Ren Zhe 任哲	神将 - 秦叔宝; Di	2010s	2016	FALSE	Linda Gallery	Sculpture	FALSE	258000
Ren Zhe 任哲	神将 - 尉迟敬德;	2010s	2016	FALSE	Linda Gallery	Sculpture	FALSE	250000
Ren Zhe 任哲	云山风度; Noble	2010s	2012	FALSE	Linda Gallery	Sculpture	FALSE	250000
Ren Zhe 任哲	四海心; Far-reac	2010s	2013	FALSE	Linda Gallery	Sculpture	FALSE	245000
Ren Zhe 任哲	定风波; Equanim	2010s	2012	FALSE	Linda Gallery	Sculpture	FALSE	200000
Gao Xiaowu 高孝武	我们这一代 - NC	2000s	2007	FALSE	Ode to Art	Sculpture	FALSE	200000
Hsiao Chin 萧勤	The Union	2000s	2005	FALSE	Liang Gallery	Painting	FALSE	200000
Hsiao Chin 萧勤	Flying Over the	1990s	1998	FALSE	Liang Gallery	Painting	FALSE	200000
Zhu Wei 朱伟	中国中国二号; C	2010s	2011	FALSE	Linda Gallery	Sculpture	FALSE	198000
Ren Zhe 任哲	白虎; White Tige	2000s	2009	FALSE	Linda Gallery	Sculpture	FALSE	190000
Ren Zhe 任哲	朱雀; Vermillion	2000s	2009	FALSE	Linda Gallery	Sculpture	FALSE	190000
Ren Zhe 任哲	青龙; Azure Dra	2000s	2009	FALSE	Linda Gallery	Sculpture	FALSE	190000
Ren Zhe 任哲	玄武; Black Tort	2000s	2009	FALSE	Linda Gallery	Sculpture	FALSE	190000
Jiang Shuo 蒋朔	前进; Going For	2000s	2007	FALSE	Linda Gallery	Sculpture	FALSE	175000
Yue Minjun 岳敏君	Idols Series No.	1990s	1996	FALSE	Omer Tiroche G	Painting	FALSE	166800
Jiang Shuo 蒋朔	荷花骑士; Lotus	2010s	2012	FALSE	Linda Gallery	Sculpture	FALSE	165000
Chuang Che 庄喆	Abstract Landsc	1980s	1984	FALSE	Omer Tiroche G	Painting	FALSE	153400
Qin Feng 秦风	Series Desire Sc	2010s	2013	FALSE	Ode to Art	Painting	FALSE	150000
Wang Dalin 王达林	Brown Horse II	2010s	2012	FALSE	Allsan Fine Arts	Painting	FALSE	150000
Gao Xiaowu 高孝武	Our Generation -	2000s	2007	FALSE	Ode to Art	Sculpture	FALSE	150000

01

General Price Trend

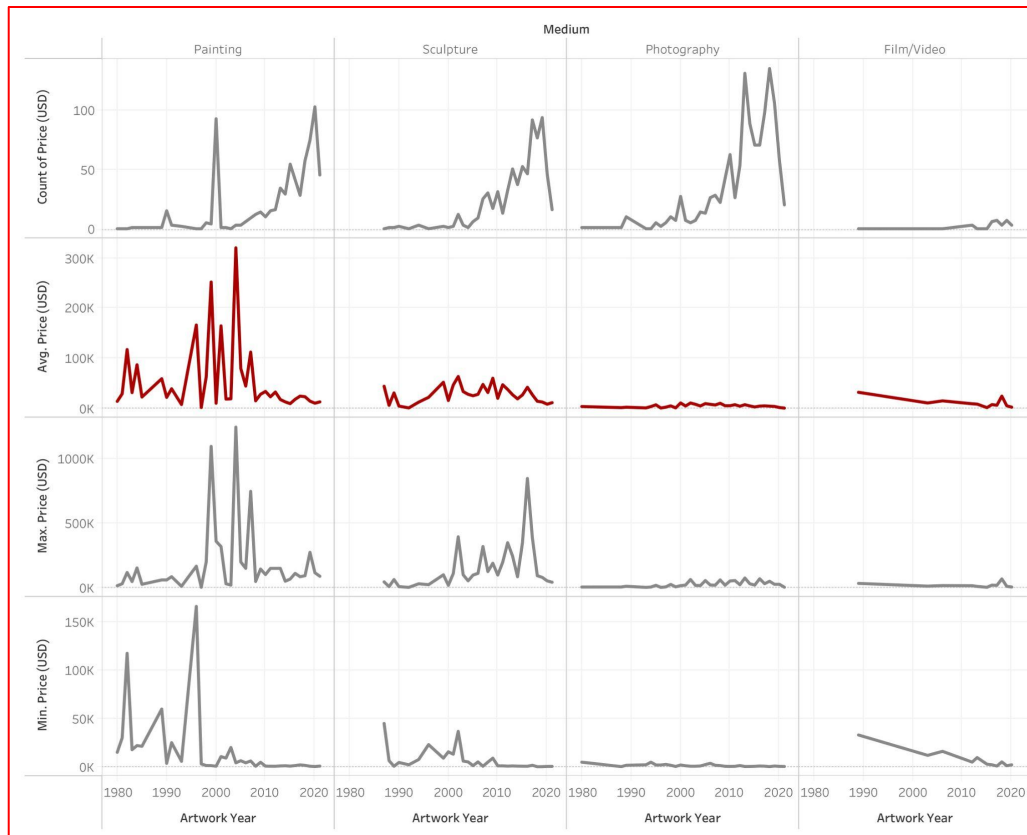
Metrics selected:
Artwork Time Period,
Price (USD)



02

Price Trend Based on Artworks' Mediums

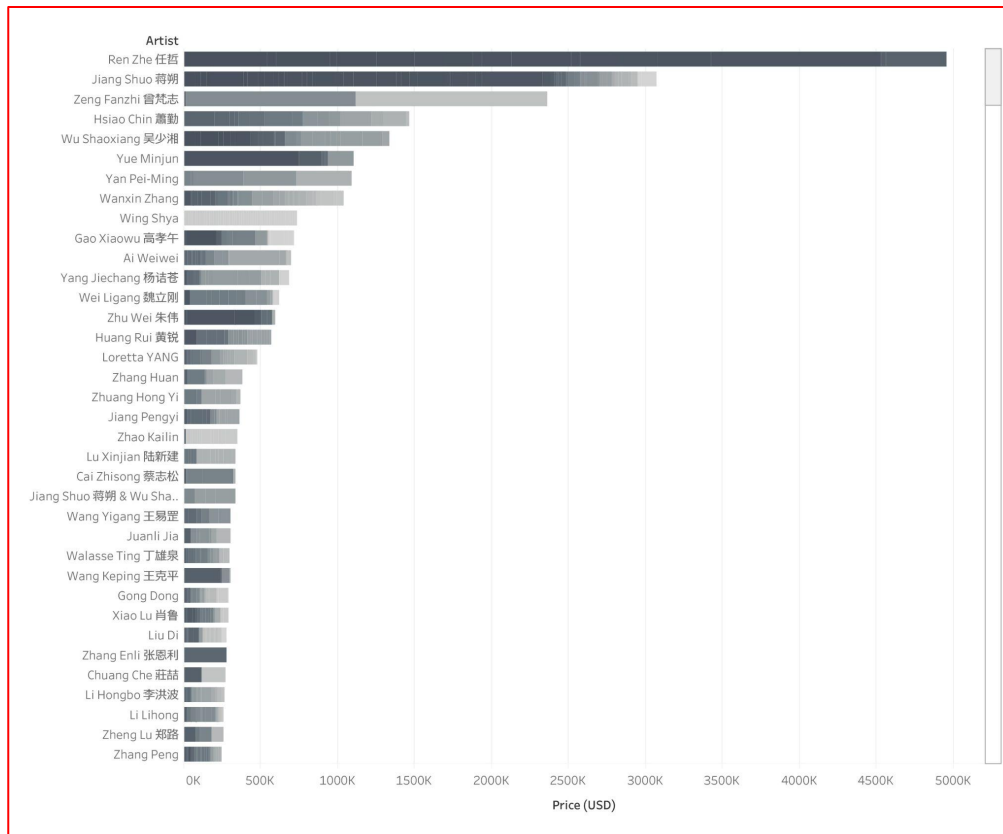
Metrics selected:
Medium, Artwork Time Period,
Price (USD)



03

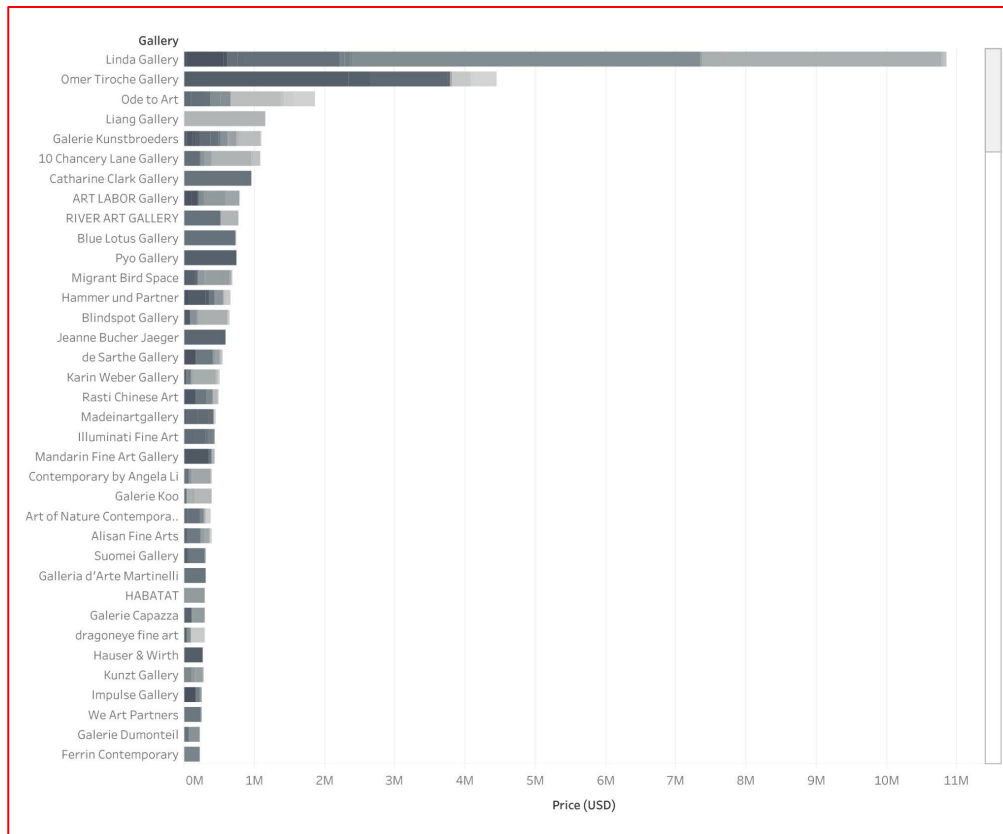
Artist Ranking Based on Sum Price

Metrics selected:
Artist, Price (USD)



04 Gallery Ranking Based on Sum Price

Metrics selected:
Gallery, Price (USD)



05

Sales Status Based on Artist

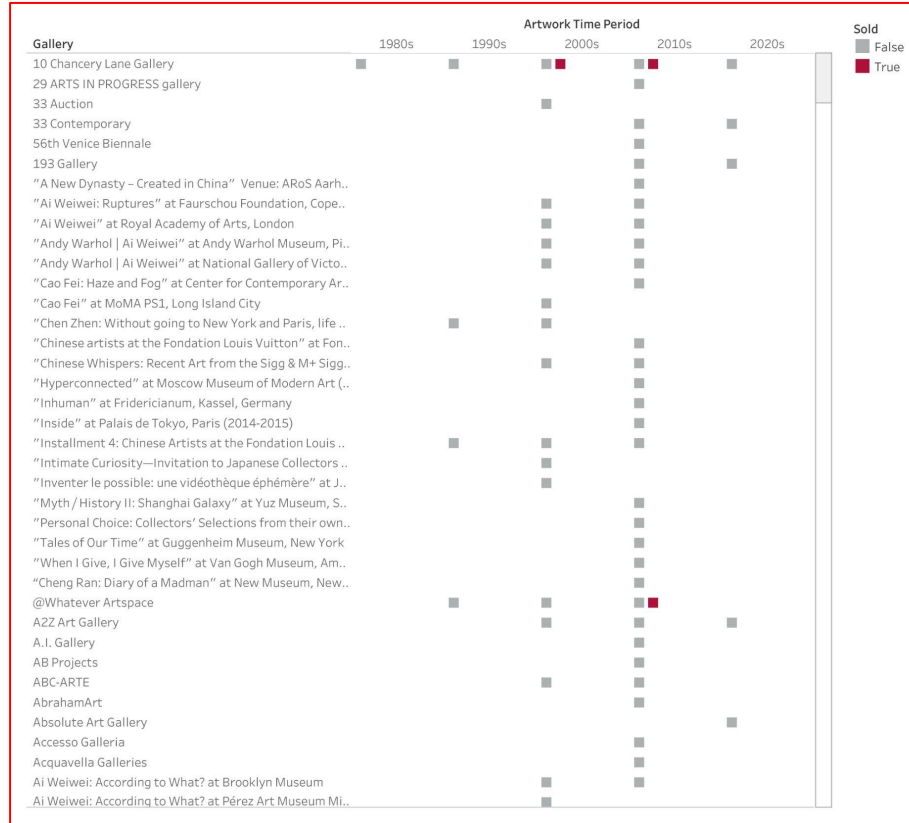
Metrics selected:
Artist, Artwork Time Period,
Sold



06

Sales Status Based on Gallery

Metrics selected:
Gallery, Artwork Time Period, Sold





Thanks!

Do you have any questions?
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[View on Tableau](#)
[View on GitHub](#)
[Data Set](#)

