

PROFILE
OF ARTISTIC
OCCUPATIONS
IN PUERTO RICO

$$
01
$$

# TABLE OF CONTENTS 

## FINDINGS 04-12

## TABLES <br> 14-23

HOW MANY ARTIST ARE IN PUERTO RICO?

artists whose main occupation is cultural.

| SAMPLE | POPULATION ESTIMATE | STANDARD ERROR | 90\% CONFIDENCE INTERVAL |
| :---: | :---: | :---: | :---: |
| 434 | 10,198 | 611 | [9,193; 11,203] |
|  |  | is estimated that the larg | est artistic occupation is |
|  |  | esion ers |  |

## WHAT IS THE AVERAGE AGE FOR ARTISTS?


average age.
27.4\% are between the ages of 26-35 years.

On average, writers and autors are older than other artists with an average of 52 years.

The youngest age group is made up of dancers and choreographers with an average of 29 years.

## Age in categories



# WHAT IS THE EDUCATIONAL LEVEL OF ARTISTS? 

studied a career related to the artistic sector.

The artistic occupation with most professionals is Design, of wich 63\% studied artistic and/or cultural careers.

# WHO WORKS IN THE CREATIVE INDUSTRIES? 

Arts occupations represent approximately $0.9 \%$ of total employment.

of artists work within the creative industries.

## WHAT KIND OF JOBS DO ARTISTS HAVE?

$45.1 \%$ of artists are self-employed, compared to $12 \%$ in the rest of the labor market.

## Class of worker



## WHAT IS THE DISTRIBUTION BY SEX?

$34 \%$ of the artists are women, a smaller proportion tha the labor market where they represent 48\%.

83\% of Musicians, Singers and Related Workers are male.

## WHAT IS <br> THE EDUCATIONAL LEVEL OF ARTISTS?

of artists have a bachelor degree or graduate studies. This proportion is higher than the rest of the occupations where it represents $36 \%$.

About 2.3\% of artists do not have a high-school diploma, compared to 10\% in the rest of the labor market.

## WHAT IS THE CITIZENSHIP OF ARTISTS IN PUERTO RICO?


3.2\% of artists are american citizens by naturalization.

This proportion is lower in the rest of the occupations with $2.3 \%$.

## Origin of arts occupations

 <br> \section*{WHAT IS THE ABILITY <br> \section*{WHAT IS THE ABILITY OF ARTISTS TO SPEAK OF ARTISTS TO SPEAK ENGLISH?} ENGLISH?}


42\% of artists establish their ability to speak English as "very good", compared with the $22 \%$ in the rest of the labor market.

## Ability to speak English



## WHEN THEY WORKED FOR THE LAST TIME?


of artists did not work in the last 12 months.

## HOW MANY ARE OF HISPANIC ORIGIN?

92.6\% of the artists are of Puerto Rican origin.

The percentage of "non-Spanish / Hispanic / Latino" is higher in the arts sector than in the non-arts sector, $2.5 \%$ vs. $1.5 \%$.

## HOW MANY WERE BORN IN PUERTO RICO?


of artists were born abroad.

## WHAT PROPORTION HAVE HEALTH INSURANCE?

83\% of artists have health insurance. Of this total, 72\% have private coverage.

## WHAT IS THE MARITAL STATUS


$43.8 \%$ of people in the artistic sector are married.

## Marital status



## WHAT PERCENT ARE LOOKING FOR A JOB?



In the arts sector, 12.4\% affirm that they are looking for a job.

# WHAT IS THEIR EMPLOYMENT STATUS? $9.9 \%$ of arisists claim to be unemployed. 

9HOW MANY ARTISTS
ARE STUDYING?
of artists study at school or university, with $4.1 \%$ at a private institution.

## WHERE DO PUERTO RICO ARTISTS LIVE?



Artists rate per every 10,000 habitants.

## WHAT WAS THE INCOME LEVEL FOR THE LAST 12 MONTHS?



The average income in arts occupations is $\$ 21,817$, while in the rest of occupations is $\$ 21,064$.
4.4\% of artists earned more than \$72,000.

The proportion of people who did not generate income is lower in the artistic sector than in other occupations: $13.1 \%$ vs. $15.5 \%$.

## TABLES

## ESTIMATES

| Code | Description | Count | Estimation | Confidence Interval |
| :---: | :---: | :---: | :---: | :---: |
| 171010 | Architects, Except Naval | 54 | 1254 | [913, 1595] |
| 271010 | Artists And Related Workers | 46 | 1085 | [785, 1385] |
| 271020 | Designers | 174 | 4117 | [3511,4723] |
| 272011 | Actors | 9 | 253 | [117, 389] |
| 272012 | Producers And Directors | 26 | 552 | [285, 819] |
| 272030 | Dancers And Choreographers | 6 | 177 | [43, 311] |
| 272040 | Musicians, Singers, And Related Workers | 52 | 1240 | [919,1561] |
| 272099 | Entertainers And Performers, Sports And Related Workers | 4 | 60 | [11, 109] |
| 273010 | Announcers | 22 | 532 | [321,743] |
| 273043 | Writers And Authors | 9 | 139 | [62,216] |
| 274021 | Photographers | 32 | 789 | [512,1066] |

## AGE

| Mean | 43 |
| :---: | :---: |
| Median | 42 |
| Minimun | 18 |
| Maximun | 87 |

## AGE IN CATEGORIES

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| $16-25$ years | 43 | $9.9 \%$ |
| $26-35$ years | 119 | $27.4 \%$ |
| $36-45$ years | 89 | $20.5 \%$ |
| $46-55$ years | 83 | $19.1 \%$ |
| $56-65$ years | 60 | $13.8 \%$ |
| $>65$ years | 40 | $9.2 \%$ |
| Total | 434 | $100.0 \%$ |

## GENERAL AREAS DEGREES

| Major study area | Frequency | $\%$ |
| :---: | :---: | :---: |
| Natural Sciences | 8 | $3.3 \%$ |
| Design and Architecture | 46 | $19.2 \%$ |
| Humanities | 21 | $8.8 \%$ |
| Communications | 31 | $12.9 \%$ |
| Business Administration | 30 | $12.5 \%$ |
| Education | 17 | $7.5 \%$ |
| Engineering | 15 | $7.1 \%$ |
| Social Sciences | 54 | $6.3 \%$ |
| Arts | 240 | $100.0 \%$ |
| Total |  |  |

## PROPORTION OF ARTISTS WITH DEGREES IN ARTS AND CULTURAL FIELDS

|  | Degrees in Arts and Cultural Fields |  |
| :---: | :---: | :---: |
|  | No | Yes |
| Architects, Except Naval | 22.2\% | 77.8\% |
| Artists And Related Workers | 48.1 \% | 51.9\% |
| Designers | 36.8\% | 63.2\% |
| Actors | 16.7\% | 83.3\% |
| Producers And Directors | 61.1\% | 38.9\% |
| Dancers And Choreographers | 100.0\% | 0.0\% |
| Musicians, Singers, And Related Workers | 43.8\% | 56.3\% |
| Entertainers And Performers, Sports And Related Workers, All Other | 0.0\% | 100.0\% |
| Announcers | 66.7\% | 33.3\% |
| Writers And Authors | 44.4\% | 55.6\% |
| Photographers | 36.4\% | 63.6\% |
| Total | 38.3\% | 61.7\% |

## DISTRIBUTION OF ARTISTS WORKING IN THE CREATIVE INDUSTRIES

|  | Other | Artists |
| :---: | :---: | :---: |
|  | \% | \% |
| Other industries | 99.7\% | 0.3\% |
| Broadcasting, Except Internet | 83.9\% | 16.1\% |
| Performing Arts, Spectator Sports, And Related Industries | 50.0\% | 50.0\% |
| Museums, Art Galleries, Historical Sites, And Similar Institutions | 99.1\% | 0.9\% |
| Printing And Related Support Activities | 87.3\% | 12.7\% |
| Motion Picture And Video Industries | 88.3\% | 11.7\% |
| Sound Recording Industries | 77.8\% | 22.2\% |
| Architectural, Engineering, And Related Services | 84.0\% | 16.0\% |
| Specialized Design Services | 36.1\% | 63.9\% |
| Advertising, Public Relations, And Related Services | 87.1\% | 12.9\% |
| Musical Instrument And Supplies Stores | 100.0\% | 0.0\% |
| Book Stores And News Dealers | 100.0\% | 0.0\% |
| Newspaper Publishers | 95.0\% | 5.0\% |
| Software Publishers | 100.0\% | 0.0\% |
| Libraries And Archives | 100.0\% | 0.0\% |
| Total | 99.1\% | 0.9\% |

## CLASS OF WORKER

|  | Frequency | \% |
| :---: | :---: | :---: |
| Employee of a private for-profit company or business, or of an individual, for wages, salary, or commissions | 185 | 42.6\% |
| Employee of a private not-for-profit, tax-exempt, or charitable organization | 22 | 5.1\% |
| Local government employee | 6 | 1.4\% |
| State government employee | 19 | 4.4\% |
| Federal government employee | 4 | 0.9\% |
| Self-employed in own not incorporated business, professional practice, or farm | 165 | 38.0\% |
| Self-employed in own incorporated business, professional practice or farm | 31 | 7.1\% |
| Working without pay in family business or farm | 2 | 0.5\% |
| Unemployed and last worked 5 years ago or earlier or never worked | 0 | 0.0\% |
| Total | 434 | 100.0\% |

## EDUCATIONAL ATTAINMENT

|  | No | Yes |
| :---: | :---: | :---: |
| No regular high school diploma | $10.3 \%$ | $2.3 \%$ |
| Regular high school diploma | $21.7 \%$ | $11.1 \%$ |
| GED or alternative credential | $2.4 \%$ | $1.4 \%$ |
| 1 or more years of college credit | $17.4 \%$ | $18.9 \%$ |
| Associate's degree | $12.5 \%$ | $11.1 \%$ |
| Bachelor's degree | $24.6 \%$ | $41.0 \%$ |
| Postgraduate degree | $11.1 \%$ | $14.3 \%$ |

## ABILITY TO SPEAK ENGLISH

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Very well | 170 | $42.1 \%$ |
| Well | 116 | $28.7 \%$ |
| Not well | 66 | $16.3 \%$ |
| Not at well | 52 | $12.9 \%$ |
| Total | 404 | $100.0 \%$ |

## CITIZENSHIP STATUS OF ARTISTS

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Born in the U.S. | 31 | $7.1 \%$ |
| Born in Puerto Rico | 381 | $87.8 \%$ |
| U.S. citizen by naturalization | 14 | $3.2 \%$ |
| Not a citizen of the U.S. | 8 | $1.8 \%$ |
| Total | 434 | $100.0 \%$ |

## WHEN LAST WORKED

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Within the past 12 months | 378 | $87.1 \%$ |
| $1-5$ years ago | 56 | $12.9 \%$ |
| Total | 434 | $100.0 \%$ |

## HISPANIC ORIGIN

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Not Spanish / Hispanic / Latino | 11 | $2.5 \%$ |
| Mexican | 4 | $0.9 \%$ |
| Puerto Rican | 402 | $92.6 \%$ |
| Cuban | 7 | $1.6 \%$ |
| Colombian | 1 | $0.2 \%$ |
| Peruvian | 3 | $0.7 \%$ |
| Venezuelan | 2 | $0.5 \%$ |
| All Other Spanish / Hispanic / Latino | 5 | $0.2 \%$ |
| Total | 434 | $1.2 \%$ |

## NATIVITY

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Native | 412 | $94.9 \%$ |
| Foreign born | 22 | $5.1 \%$ |
| Total | 434 | $100.0 \%$ |

## MARITAL STATUS

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Married | 190 | $43.8 \%$ |
| Widowed | 3 | $0.7 \%$ |
| Divorced | 65 | $15.0 \%$ |
| Separated | 9 | $2.1 \%$ |
| Never married | 167 | $38.5 \%$ |
| Total | 434 | $100.0 \%$ |

## LOOKING FOR JOB

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Yes | 54 | $12.4 \%$ |
| No | 78 | $18.0 \%$ |
| Did not report | 302 | $69.6 \%$ |
| Total | 434 | $100.0 \%$ |

## EMPLOYMENT STATUS

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| Civilian employed, at work | 324 | $74.7 \%$ |
| Civilian employed, with a job but not at work | 10 | $2.3 \%$ |
| Unemployed | 43 | $9.9 \%$ |
| Not in workforce | 57 | $13.1 \%$ |
| Total | 434 | $100.0 \%$ |

## SCHOOL ENROLLMENT

|  | Frequency | $\%$ |
| :---: | :---: | :---: |
| No, has not attended in the last 3 months | 395 | $91.0 \%$ |
| Yes, public school or public college | 21 | $4.8 \%$ |
| Yes, private school, private college, or home school | 18 | $4.1 \%$ |
| Total | 434 | $100 \%$ |

## INCOME PAST 12 MONTHS

|  | Creative occupation |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | No |  | Yes |  |
| Mean | Median | Mean | Median |  |
| Salary and self-employment income <br> for the last 12 months | 19,149 | 13,500 | 15,977 | 4,300 |

## INCOME PAST 12 MONTHS BY CATEGORY

|  | Creative occupation |  | Total |
| :---: | :---: | :---: | :---: |
| None | No | Yes |  |
| Under $\$ 12,000$ | $15.5 \%$ | $13.1 \%$ | $15.5 \%$ |
| $\$ 12,001-\$ 24,000$ | $28.4 \%$ | $33.4 \%$ | $28.4 \%$ |
| $\$ 24,001-\$ 36,000$ | $28.3 \%$ | $20.3 \%$ | $28.2 \%$ |
| $\$ 36,001-\$ 48,000$ | $13.4 \%$ | $16.6 \%$ | $13.4 \%$ |
| $\$ 48,001-\$ 60,000$ | $5.8 \%$ | $6.0 \%$ | $5.8 \%$ |
| $\$ 60,001-\$ 72,000$ | $3.3 \%$ | $4.1 \%$ | $3.3 \%$ |
| $\$ 72,001$ or above | $1.6 \%$ | $2.1 \%$ | $1.6 \%$ |

METHODOLOGY

The Census Bureau has been designing continuous demographic surveys, known as the Community Survey since 2005. This survey is part of the American Community ACS Census Bureau survey, customized for Puerto Rico. Its main purpose is to provide more up-to-date data than is generally collected every 10 years during the census, to measure change in the socio-demographic and economic characteristics of the population and about the characteristics of the households over the years.

Public Use Microdata Samples (PUMS) are subsamples of $1 \%$ to $5 \%$ of all households surveyed in the Puerto Rico Community Survey (PRCS) and that allow users to perform a detailed analysis. The Census Bureau produces PUMS samples 1, 3 and 5 years old. 5 -year PUMS samples are combinations from several years of 1-year PUMS samples with adjustments in weights and inflation. You can access PUMS files (samples) on the website https://data.census.gov/.

## ARTISTIC OCCUPATIONS

The last available 5-year block corresponds to 2013-2017 and includes 106,459 cases of people over 16 and not retired. 434 cases of artistic occupations were identified, according to the Occupational Codes (SOC) as defined in the Satellite Account of the artistic and cultural production created by the National Endowment for the Arts (NEA). Using the weights of each person in the database, it is estimated that in Puerto Rico there are 10,198 jobs artists using SOC (Standard Occupational Codes) codes. When using the replicate weights provided by the database, for the calculation of the standard error, the range of arts occupations are between 9,193 and 11,203 with a confidence of $90 \%$. These data correspond to people who mention the arts as their primary occupation and do not include when it comes to second jobs. This definition of the NEA appears in the reports titled Artists in the Workforce.

This study was made by Dr. Javier J. Hernández Acosta and Cristian Gómez Herazo for Inversión Cultural. The study is part of the Inversión Cultural LabCultural project to produce reliable and up-to-date statistics on the arts, culture and creative industries sector and is made possible with the support of the Flamboyán Arts Fund.

## 01



Fortaleciendo el arte en Puerto Rico

