

## Survey of Enterprising and Informal Work Activities (EIWA)

Community Development and Consumer & Community Development Research Division of Consumer & Community Affairs

The analysis and conclusions set forth in this presentation are our own and do not indicate concurrence of the Federal Reserve Board, the Federal Reserve Banks, or their staff.



#### Survey Background

- Exploratory Survey
- Designed with three primary motivations
  - 1. **Help monitor trends** in work opportunities and employment creation especially for low-to-moderate income households and communities
  - **2. Explore the incidence** and prevalence of the enterprising and informal work activities ecosystem: online and offline
  - **3. Identify data gaps** related to changing job and paid work opportunities online and offline



#### **Survey Methods**

Designed by DCCA staff, with input from the Board, Reserve Banks, sister statistical agencies and external academics

Reviewed by nationally recognized experts

Deployed by GfK to their nationally representative probability-based online panel of respondents called KnowledgePanel®

- Survey was administered online: October 30, 2015 to November 9, 2015
- 2,483 respondents, including a lower-income oversample

### The panel is designed to represent the U.S. adult population

- Respondents are a random sample recruited from postal addresses
- A computer and internet access are provided free of charge to those without them
- As with all surveys, the possibility exists for some degree of bias (selection, recall, non-response)



#### **Survey Data**

E-mail survey invitations were sent to 12,480 potential survey respondents

Complete Respondents: 6,898

Non-qualified Respondents: 4,415 (64%)

Qualified (or 'Enterprising and Informal' (E & I)) Respondents: 2,483 (36%)

The qualified E & I survey respondents were identified by answering 'Yes' to one of the 11 survey screener questions that directly queried respondents about their on-line and/or off-line paid work activities





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Overview of the Informal Online and Offline Economy



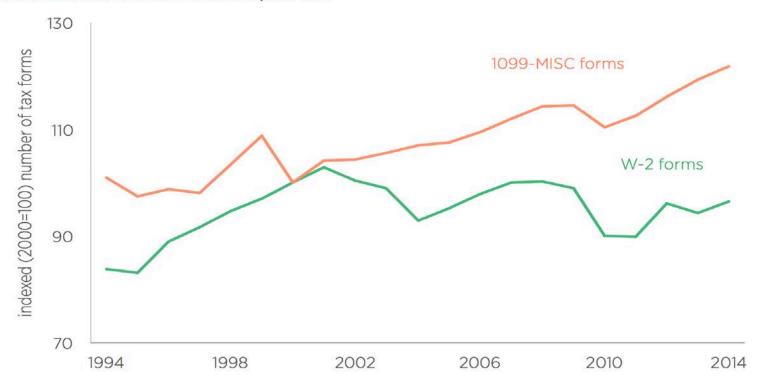
### Issues in the Changing Work Ecosystem

- Who are the workers in the paid "informal on-line and off-line" economy?
- Where do they live?
- How often do they engage in paid "gig" or "on-demand" work?
- What kinds of paid on-line and off-line work are households taking on?
- Why do they engage in paid "side" work?

- CPS surveys indicate that multiple job holding and the self-employed are declining (Katz & Krueger, 2016)
- BLS part-time jobs since the great recession are holding steady (highest in record keeping of part-time jobs)
- IRS data indicates a rise in Schedule C (sole proprietor) as well as 1099Misc and 1099K (credit-card payments for services or goods and third-party payment network transactions)

### A Snapshot of the Changing Work Ecosystem

FIGURE 3. INDEXED NUMBER OF TAX FORMS, 1994-2014

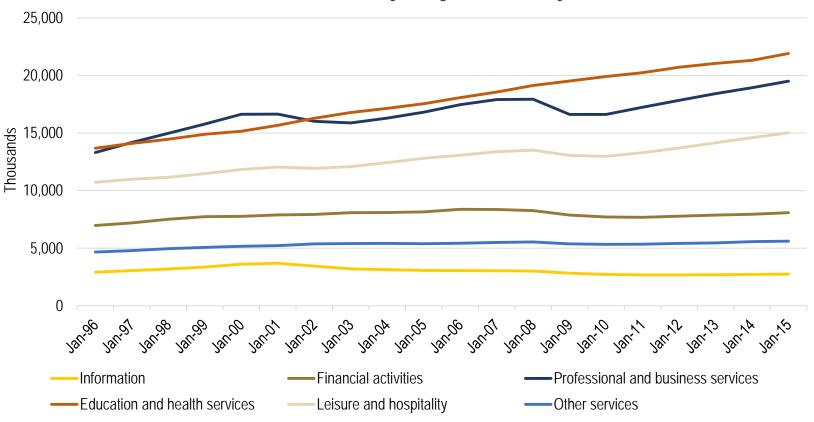


Note: The vertical axis does not begin at zero. Source: Authors' calculations of IRS data.

Source: Dourado and Koopman, "Evaluating the Growth of the 1099 Workforce," Mercatus Center, George Mason University, December 2015

#### Where are the jobs?

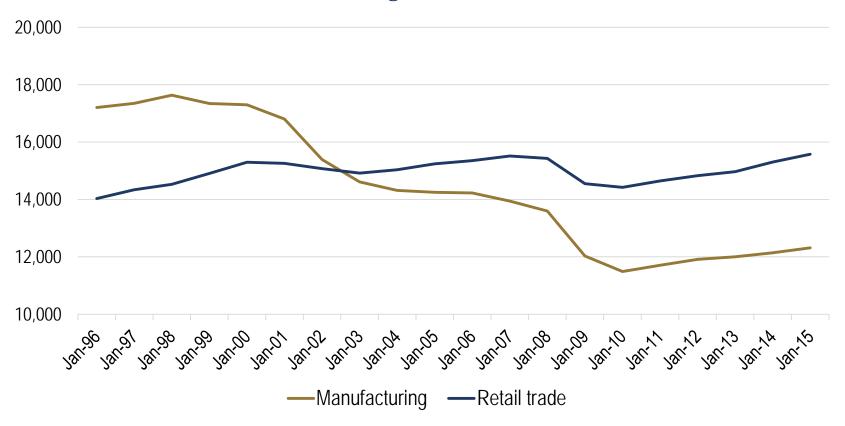
#### Services Sector by Major Industry



Source: U.S. Bureau of Labor Statistics, Employment levels by industry, seasonally adjusted (numbers in thousands), <a href="http://www.bls.gov/charts/employment-situation/employment-levels-by-industry.htm">http://www.bls.gov/charts/employment-situation/employment-levels-by-industry.htm</a>

#### Where are the jobs?

#### Manufacturing and Retail Trade



 $Source: \ U.S. \ Bureau \ of \ Labor \ Statistics, \ Employment \ levels \ by \ industry, \ seasonally \ adjusted \ (numbers \ in \ thousands), \\ \underline{http://www.bls.gov/charts/employment-situation/employment-levels-by-industry.htm}$ 



19%

of total E&I respondents engaged in three or more on-line and/or off-line informal paid work activities. 31%

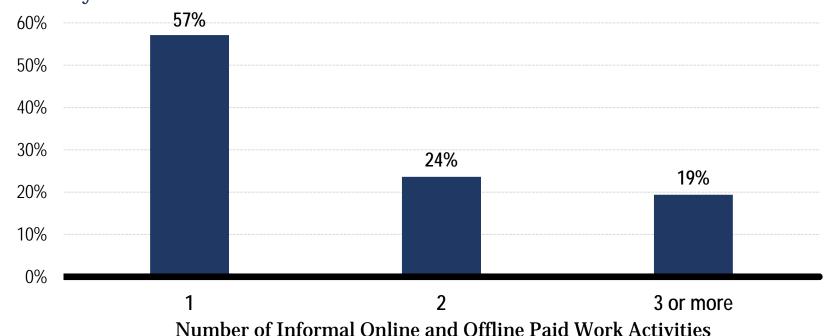
of total E&I respondents engaged in on-line selling of new/used goods. 27%

of total E&I respondents engaged in house cleaning, painting, yardwork or other household maintenance activity for pay.



#### Majority of E&I Respondents Participate In One Informal Work Activity

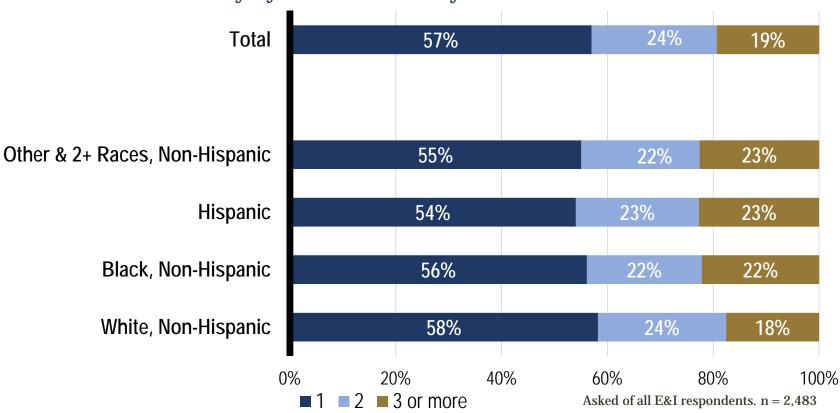
Percent of E&I Respondents Engaged in One or More Informal Paid Work Activity





### Number of E&I Work Activities Varies by Race and Ethnicity

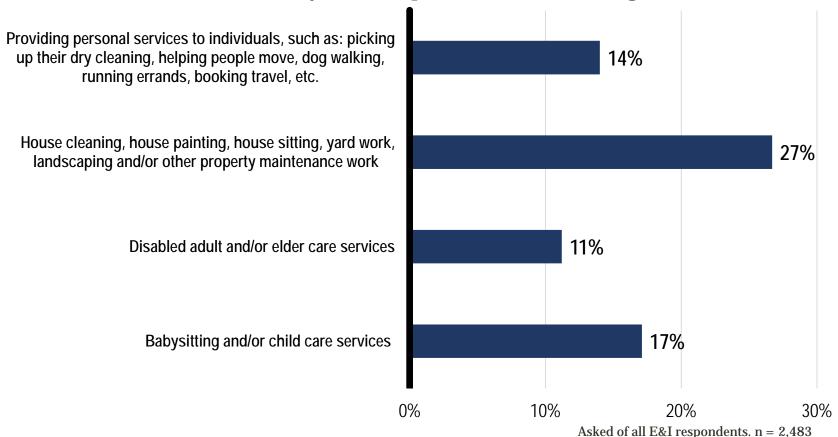
Percent of E&I Respondents Engaged in One or More Enterprising & Informal Work Activity by Race & Ethnicity





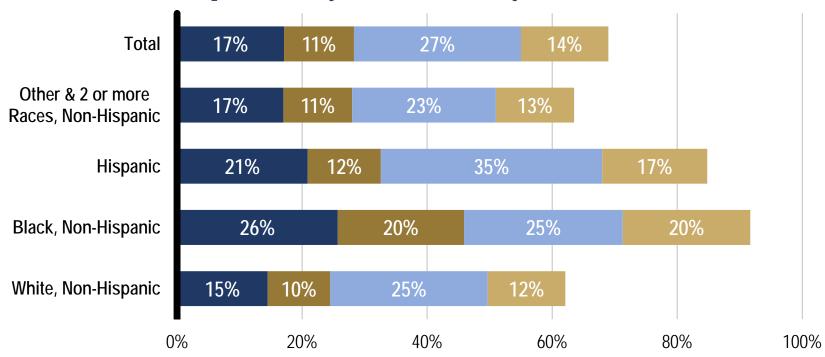
### House/Property Maintenance is the Most Common Labor Service Activity

In the **last 6 months**, have you been paid for the following?



### Type of Informal Labor Services Varies by Race/Ethnicity

Percent of E&I Respondents by Race & Ethnicity

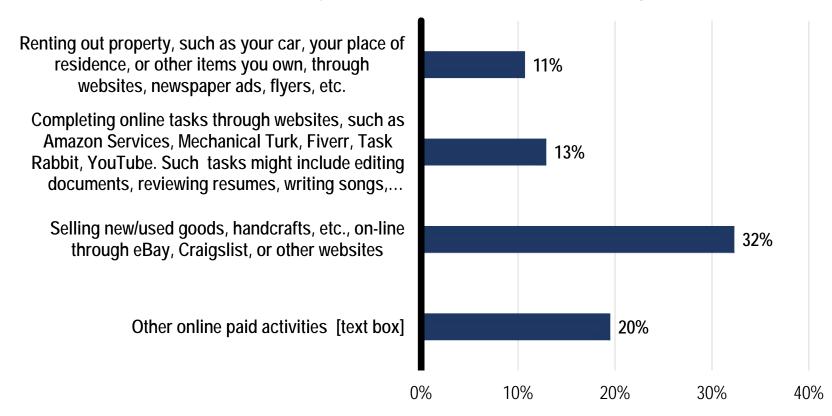


- Babysitting and/or child care services
- Disabled adult and/or elder care services
- House, yard, and/or other property maintenance work
- Asked of all E&I respondents. n = 2,483
- Personal services such as: dog walking, running errands, booking travel, etc.



## Selling New/Used Goods is the Most Common Online E&I Work Activity

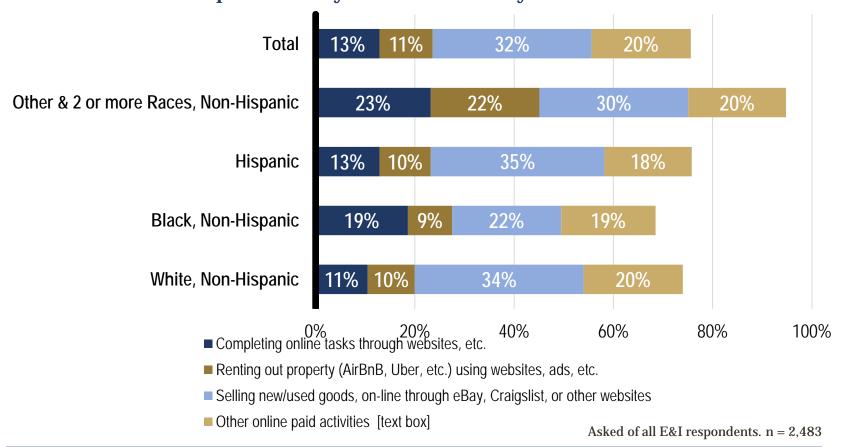
In the **last 6 months**, have you been paid for the following?





## Type of Online E&I Work Activities Varies by Race and Ethnicity

Percent of E&I Respondents by Race & Ethnicity





#### ENTERPRISING & INFORMAL WORK ACTIVITIES

# Temporary Locations Such as Flea Markets are the Most Common Offline E&I Work Venues

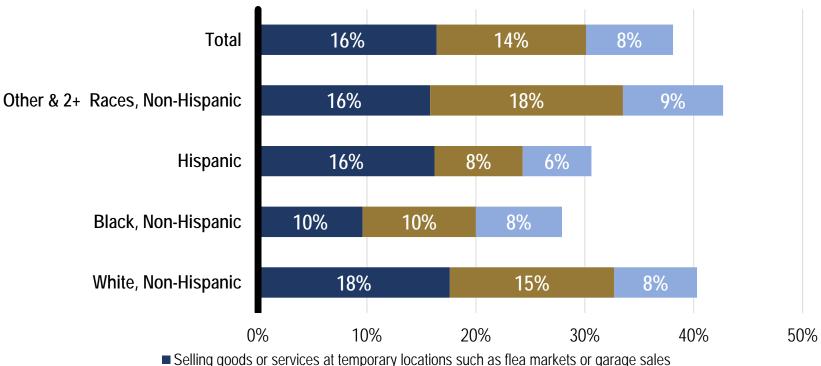
In the **last 6 months**, have you been paid for the following?





#### Type of Offline E&I Work Activities Varies by Race and Ethnicity

Percent of E&I Respondents by Race and Ethnicity



- Selling goods at consignment shops or thrift stores
- Other paid activities [text box]

#### Employment, Self-Employment, and



20%

of E&I workers have another full-time or part-time job, in addition to their main job. 56%

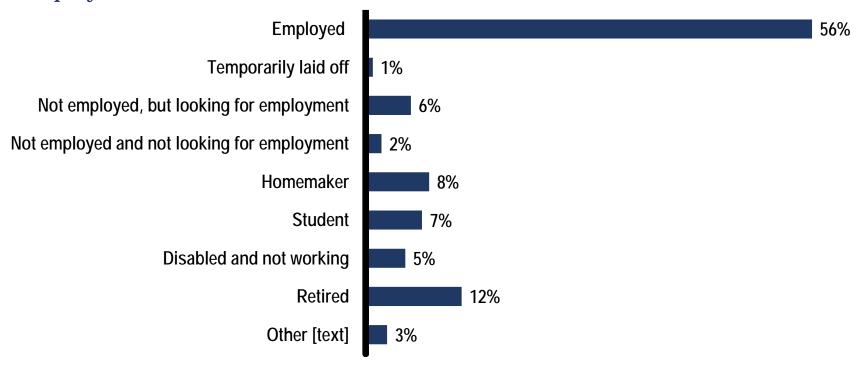
of E&I respondents reported being employed in the past 6 months.

9%

of E&I respondents were self-employed or owned their own business.

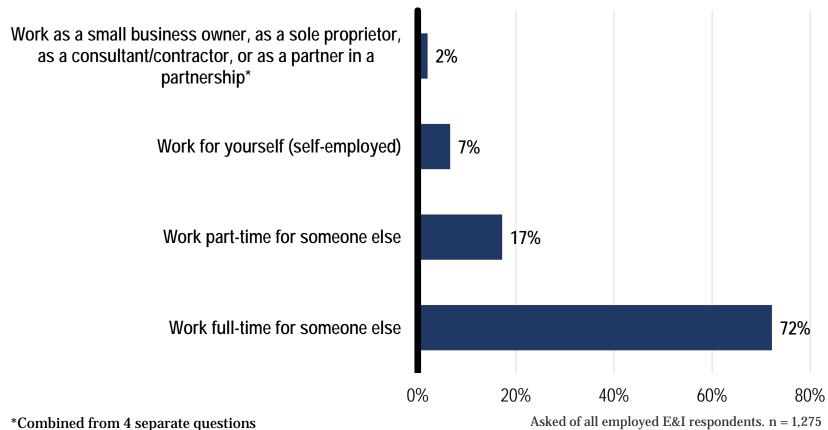
#### 56% of E&I Respondents report being Employed

In the **last 6 months**, which one of the following BEST describes your current employment situation?



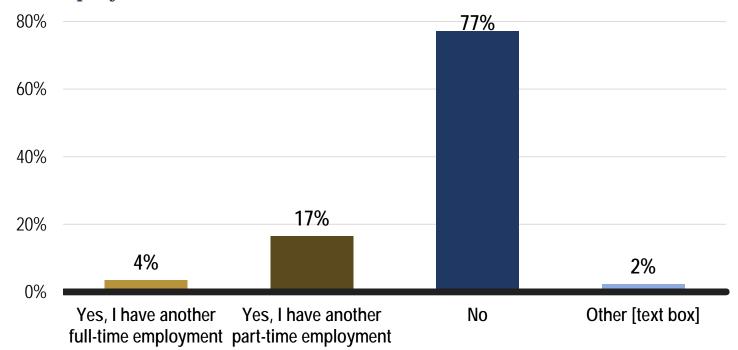
### Of Employed E&I Respondents, 72% Work Full-Time for Someone Else

Thinking of your main employment, in the last 6 months did you...



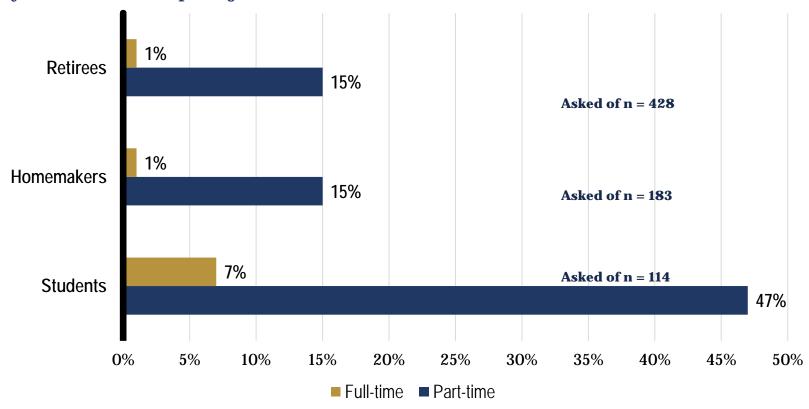
### Of Employed E&I Respondents, 77% Only Have One Job

In addition to your main job, in the **last 6 months** did you also have other paid employment?



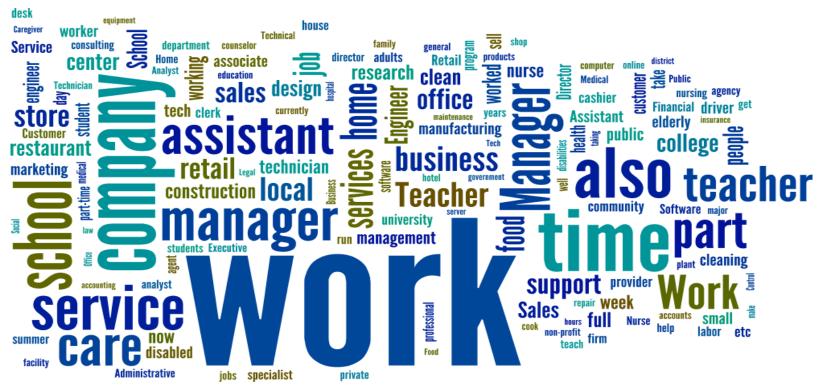
### E&I Students Have More Paid Jobs than E&I Homemakers or Retirees

Besides being a student/homemaker/retiree, in the **last 6 months** did you also have a paid job?



## E&I Respondents Describe What They Do For a Living

How would you describe your occupation, that is, what you do or did for a living?



The larger the word, the more frequently it was mentioned. Asked of all employed E&I respondents. n = 1264

### Side, "Gig" & Informal Work Activities



65%

of E&I respondents that engage in informal paid work activities, do so to earn extra money. 50%

of E&I respondents spend 1-20 hours a month engaged in side or "gig" work activities. 25%

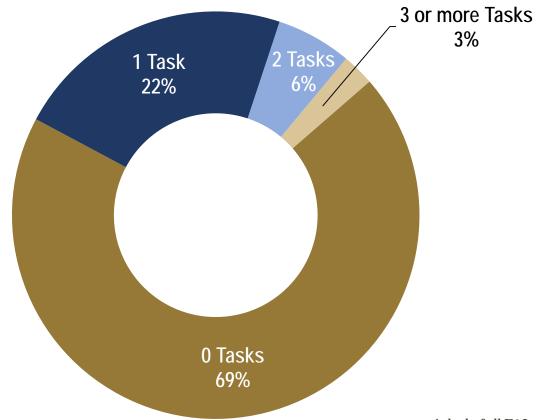
of E&I respondents indicate that informal work activities have been "very much" and "somewhat" a regular source of monthly income.



SIDE, GIG & INFORMAL WORK ACTIVITIES

### 31% of E&I Respondents Participate in Online Tasks

Number of Online Tasks...

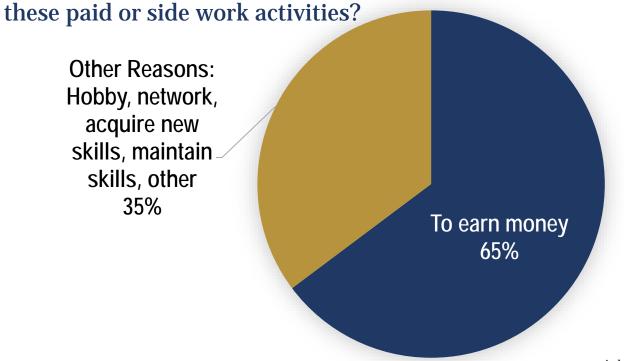




SIDE, GIG & INFORMAL WORK ACTIVITIES

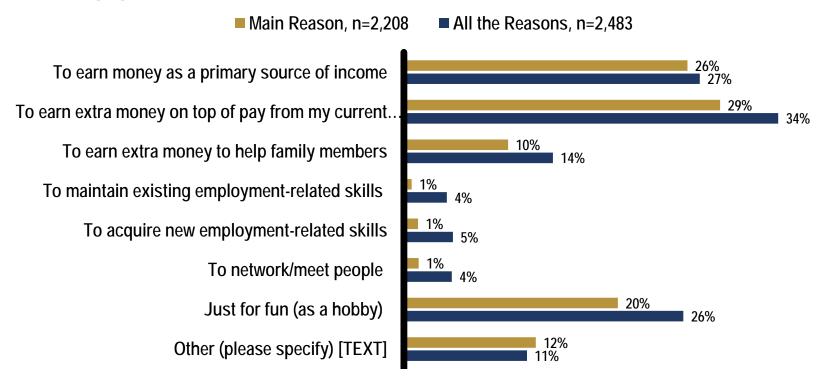
# 65% of E&I Respondents List Earning Money as their Main Reason for Engaging in Informal Work

In the **last 6 months**, what is the main reason why you have engaged in



#### E&I Respondents List Reasons for Engaging in Informal Work

In the **last 6 months**, what are main reasons versus all the reasons why you have engaged in these paid or side work activities?

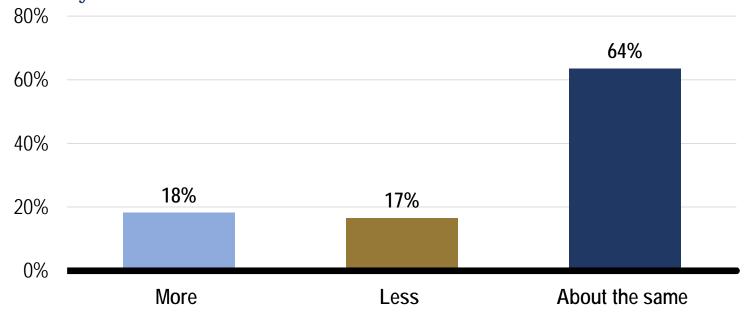




SIDE, GIG & INFORMAL WORK ACTIVITIES

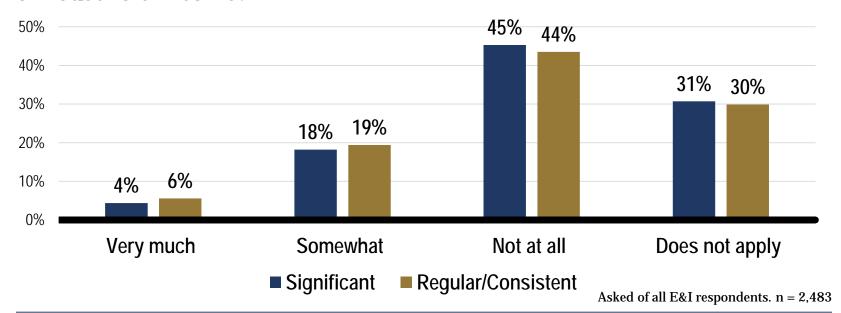
#### 64% of E&I Respondents Expect to Devote the Same Amount of Time to Informal Work in Six Months Time

Six months from now, do you expect to devote more, the same, or less time to paid or side work activities other than your primary employment compared to today?



#### Informal Income Considered "Very Much and Somewhat" a "Significant" and "Regular/Consistent" Source of HH Income by 1 out of 4 E&I Respondents

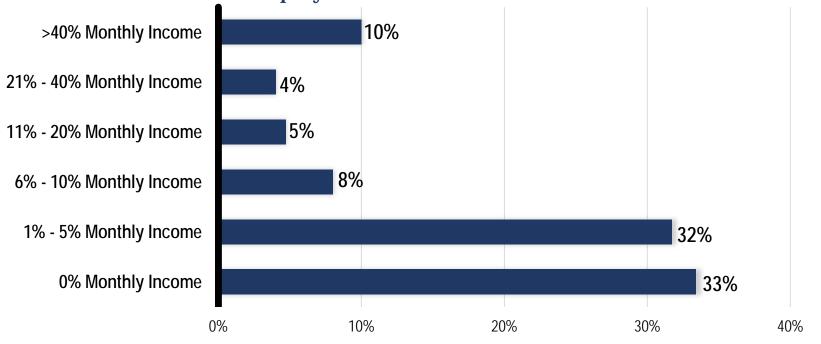
In the **last 6 months**, to what extent has the money earned from paid or side work activities been a significant versus regular/consistent source of household income?





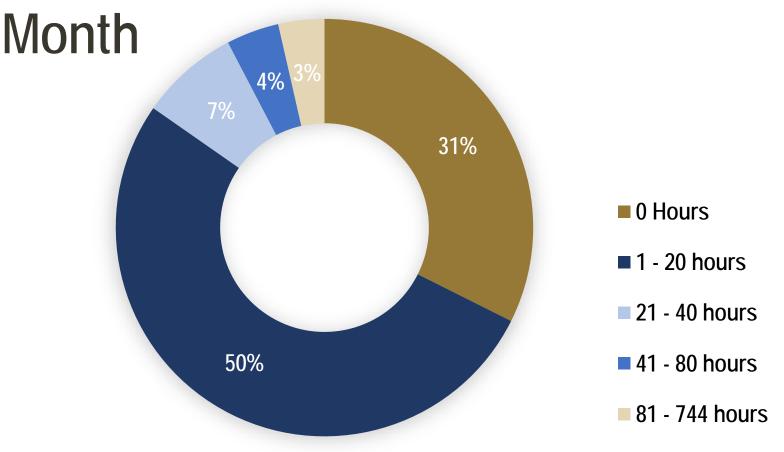
# Respondents Receive Monthly Income from Participation in Informal Work Activities

How much of your household monthly income do you usually get from paid work activities or side employment?





50% of Respondents Spend One to 20 Hours on Informal Work Activities Each



### Geographies, Regions and Sectors

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36%

of respondents were from the south. 69%

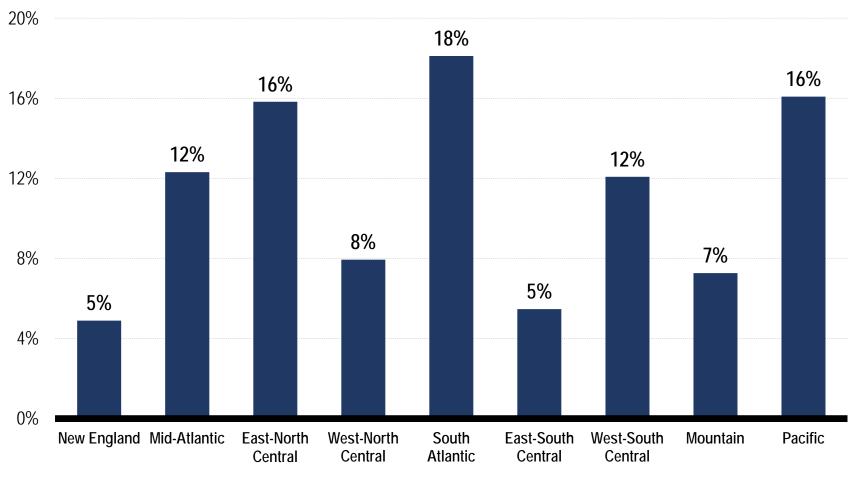
of respondents are home owners.

86%

of respondents live in a metro area.



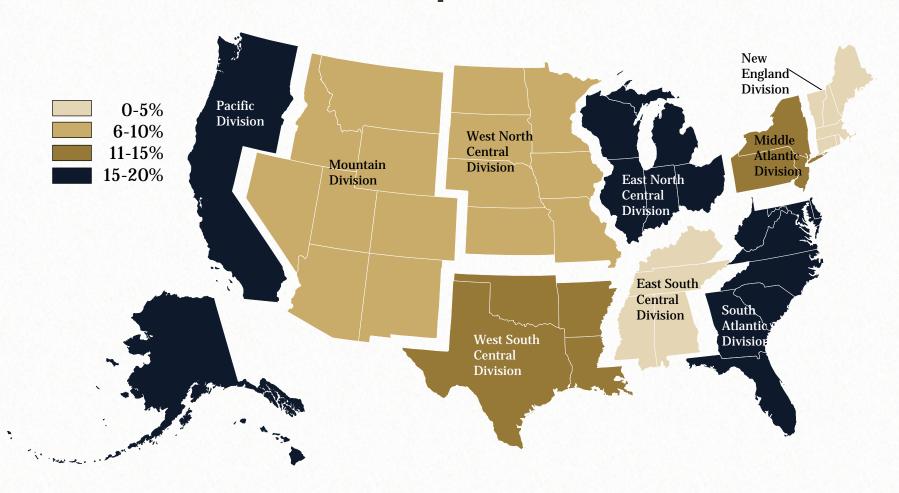
#### Where Do E&I Respondents Live?





**GEOGRAPHIES, REGIONS AND SECTORS** 

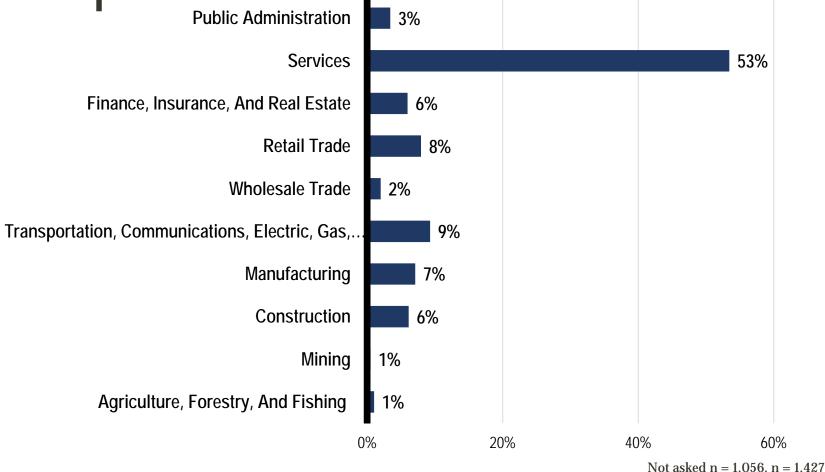
#### Where Do E&I Respondents Live?





GEOGRAPHIES, REGIONS AND SECTORS

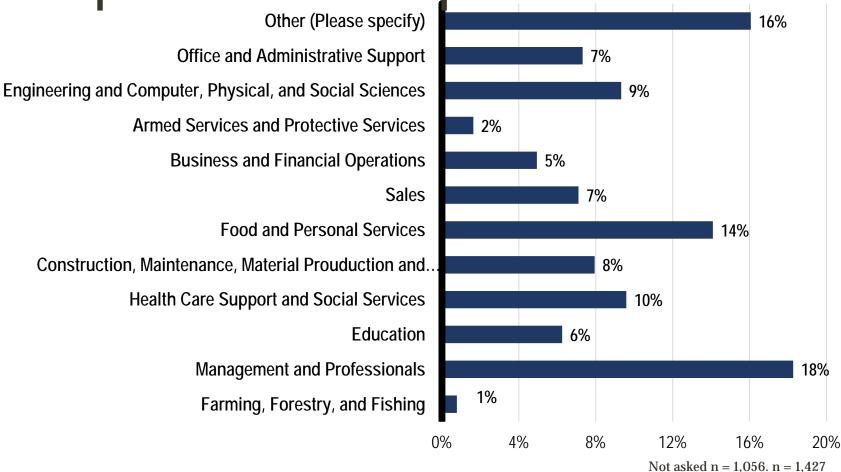
What Sectors Do Employed E&I Respondents Work In?





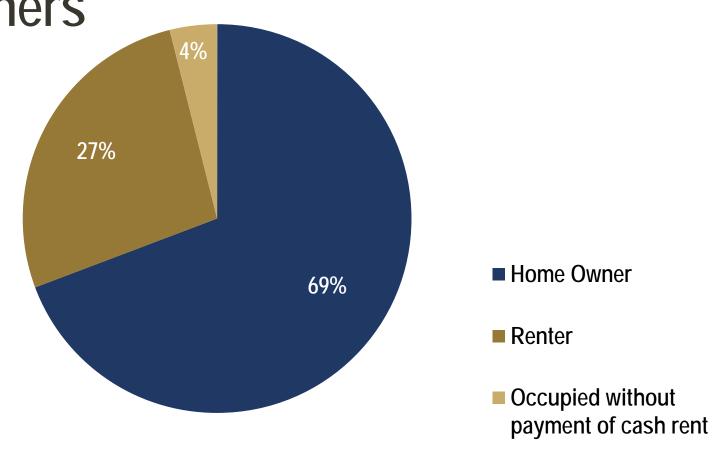
**GEOGRAPHIES, REGIONS AND SECTORS** 

What Are Employed E&I Respondents' Occupations?



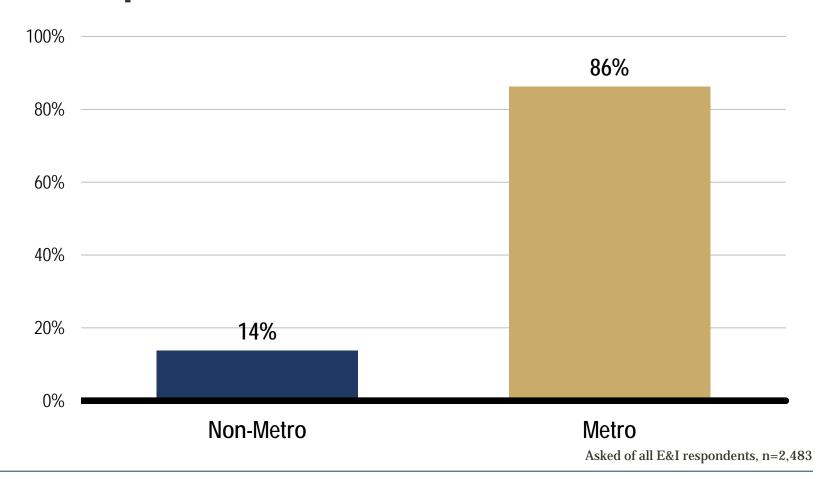


69% of E&I Respondents Are Home Owners





### 86% of E&I Respondents Live in a Metropolitan Area



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Demographics



31%

of total qualified respondents report income less than \$40,000.

56%

of respondents were women.

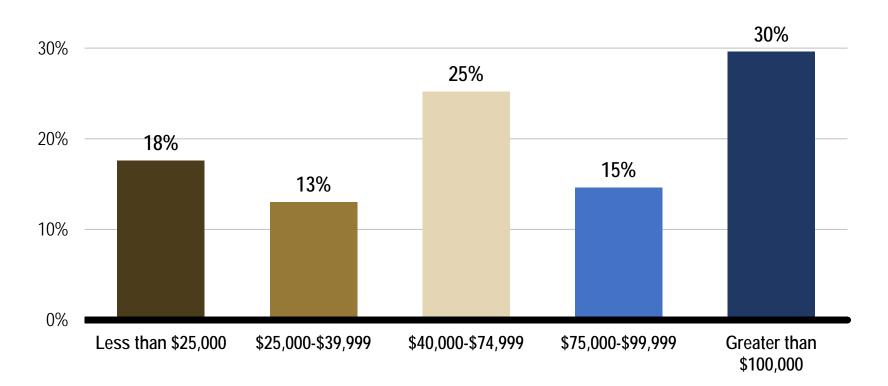
19%

of respondents were 60 years old and over.



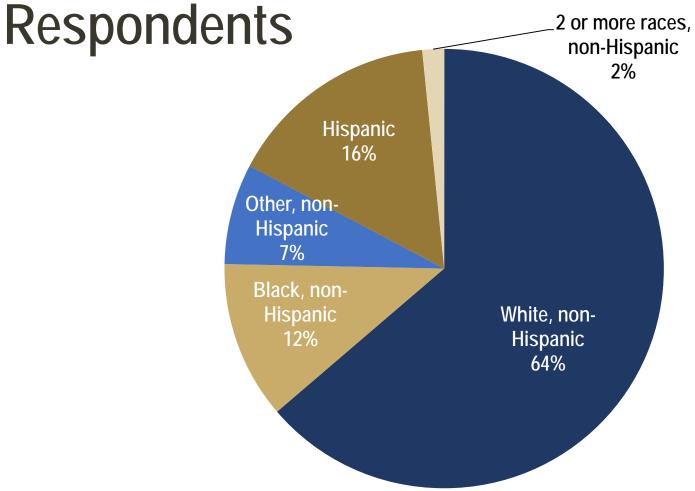
### Distribution of E&I Respondents' Household Incomes

40%



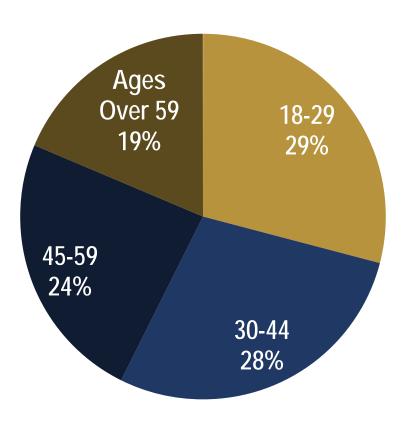


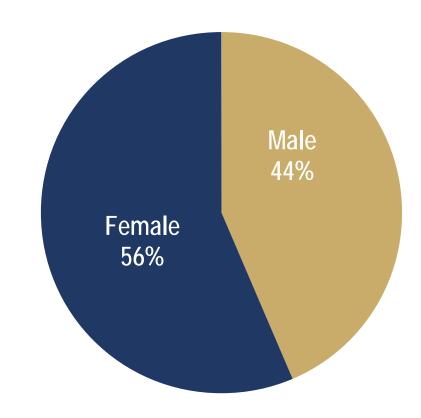
Racial/Ethnic Distribution of E&I





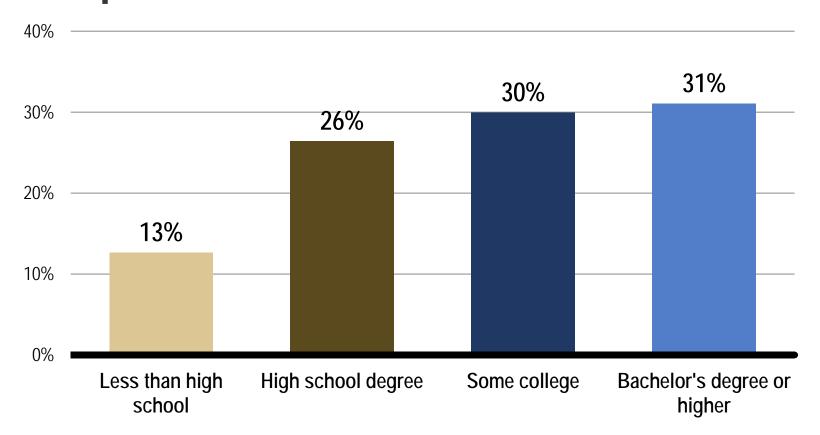
## Age and Gender Distribution of E&I Respondents







### Educational Attainment of E&I Respondents





### Thank you

Division of Consumer and Community Affairs
Federal Reserve Board