Figure 1: John Hills Map of Philadelphia, 1796
Figure 2: Detail of John Hills Map of Philadelphia, 1796

- Indian Queen Inn
- Market Street
- Apple Tree Alley
- Arch (Mulberry) Street
Figure 3: All Householders in Philadelphia
Blocks in red are the most densely populated.

Figure 4: All Householders in Philadelphia
Figure 5: Apple Tree Alley

Philadelphia 1789-1791

[Map of Philadelphia with annotations of residents and locations]
Figure 6: Deaths from Yellow Fever

Yellow Fever Deaths 1793

Apple Tree Alley

Southwark

Northern Liberties

Delaware River

Deaths From Yellow Fever by Street

- 0%
- 0.1 - 4.99%
- 5 - 9.99%
- 10 - 14.99%
- 15 - 19.99%
- 20 - 67%

0 0.15 0.3 Miles

Principal Investigator: Dr. Billy Smith, Montana State University Dept. of History and Philosophy, bgss@montana.edu

Background map created by John Hills, 1797. Wheat and Brun no. 488, Library of Congress.

Structure and people data from the 1791 city directory, 1790 federal census, and the 1793 state tax list.

Data assembled and analyzed by Dr. Billy Smith and Paul Svrzts, Montana State University Dept. of History and Philosophy, Tara Chesley-Preston, Alex Schmied, and Stuart Challenger, Montana State University Dept. of Earth Sciences.
Figure 7: Class Matters in 1790

Philadelphia 1789 - 1791

- Laborer
- Merchant

GIS Map & analytical team: Alex Schwab, Tara Chelsey-Preston, Alice Hecht & Prof. Stuart Challenger, Dept. of Earth Sciences, Montana State University
Data compiled from the 1791 Philadelphia City Directory; 1790 Census & 1789 PA Tax List. Background map: John Hills, 1796, Library of Congress.
Figure 9: Elite Corridor

Philadelphia 1789-1791

- Stores and Shops
- Street Center Lines

N (# of people represented by structures) = 525

Principal Investigator: Dr. Billy Smith, Montana State University Dept. of History and Philosophy, bgsmontana.edu
Background map created by John Hills, 1797, Wheat and Bun no. 468, Library of Congress
Structure and people data from the 1791 city directory, 1790 federal census, and the 1790 state tax list
Data assembled and analyzed by Dr. Billy Smith and Paul Switz, Montana State University Dept. of History and Philosophy, Tara Chesley-Freston, Alex Schwab, and Stuart Challinder, Montana State University Dept. of Earth Sciences
Figure 10: Coates Street

Philadelphia 1789-1791

Householders in Coates' Street

Project Directors: Prof. Billy Smith, Dept. of History, Montana State University, & Dr. Paul Switz, Dept. of History, Idaho State University
GIS Map & analytical team: Alex Schwab, Tara Chelsey-Preston, Alice Hecht & Prof. Stuart Challenger, Dept. of Earth Sciences, Montana State University
Data compiled from the 1791 Philadelphia City Directory, 1790 Census & 1789 PA Tax List. Background map: John Hills, 1796, Library of Congress
Figure 11: Shoemakers

Shoemakers 1801

- Red: Shoemakers
- Blue: Shoe Warehouse
- Green: Shoe Dealers
- Yellow: Masters (Plaintiffs in the 1806 Shoemakers Trial)

Project Directors: Prof. Billy Smith, Dept. of History, Montana State University, & Dr. Paul Smits, Dept. of History, Idaho State University. GIS Map & analytical team: Alex Schmaw, Tara Chesley-Preston, Allie Hecht. 8Prof. Stuart Challenger, Dept. of Earth Sciences, Montana State University. Data compiled from the 1831 City Directory & 1750 PA Tax List. Background map: John Hills, 1790, Library of Congress.
Figure 12: Females Heads of Household

Red is higher density
Figure 13

Occupations of Women Household Heads

- shopkeeper, storekeeper, grocer
- boardinghouse, tavernkeeper, innkeeper
- spinner
- clothesmakers: tailor, mantuamaker, shoemaker, milliner, glover, stocking weaver
- washerwoman
- huckster
- teacher
- Miscellaneous

1791

1801
Figure 14: Washerwomen

Philadelphia 1801

- Washerwomen
- Street Centerlines

N (# of people represented by structures) = 75

(City Directory: 8620 records)
Figure 16: Free African American Households

Philadelphia 1789-1791

Free Households

N (# of people represented by structures) = 132

(Taxpayers: 3176; City Directory: 7125; Census: 8365)

Principal Investigator: Dr. Billy Smith, Montana State University Dept. of History and Philosophy, bgs@montana.edu
Background map created by John Hills, 1797, Wheat and Brun no. 468, Library of Congress
Structure and people data from the 1791 city directory, 1790 federal census, and the 1789 state tax list
Data assembled and analyzed by Dr. Billy Smith and Paul Switz, Montana State University Dept. of History and Philosophy,
Tara Chesley-Preston, Alex Schwab, and Stuart Challender, Montana State University Dept. of Earth Sciences
Figure 17: African American Households with 6 to 15 people

Philadelphia 1789-1791

Free black households containing 6 to 15 people

Principal Investigator: Dr. Billy Smith, Montana State University Dept. of History and Philosophy, bgs@montana.edu
Background map created by John Hills, 1797, Wheat and Bun no. 465, Library of Congress
Structure and people data from the 1791 city directory, 1790 federal census, and the 1793 state tax list
Data assembled and analyzed by Dr. Billy Smith and Paul Svitl, Montana State University Dept. of History and Philosophy, Tara Choates-Preston, Alex Schwab, and Stuart Challenger, Montana State University Dept. of Earth Sciences
Figure 18

Helltown

Household Heads

Principal Investigator: Dr. Billy Smith, Montana State University Dept. of History and Philosophy, bgs@montana.edu
Background map created by John Hills, 1797, Wheat and Brun no. 468, Library of Congress
Structure and people data from the 1791 city directory, 1790 federal census, and the 1789 state tax list
Data compiled and analyzed by Dr. Billy Smith and Paul Sivitz, Montana State University Dept. of History and Philosophy,
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(Taxpayers: 3176; City Directory: 7125; Census: 8365)