

# *First in the Nation* **PENNSYLVANIA**

## **FIRST AMONG STATES:**

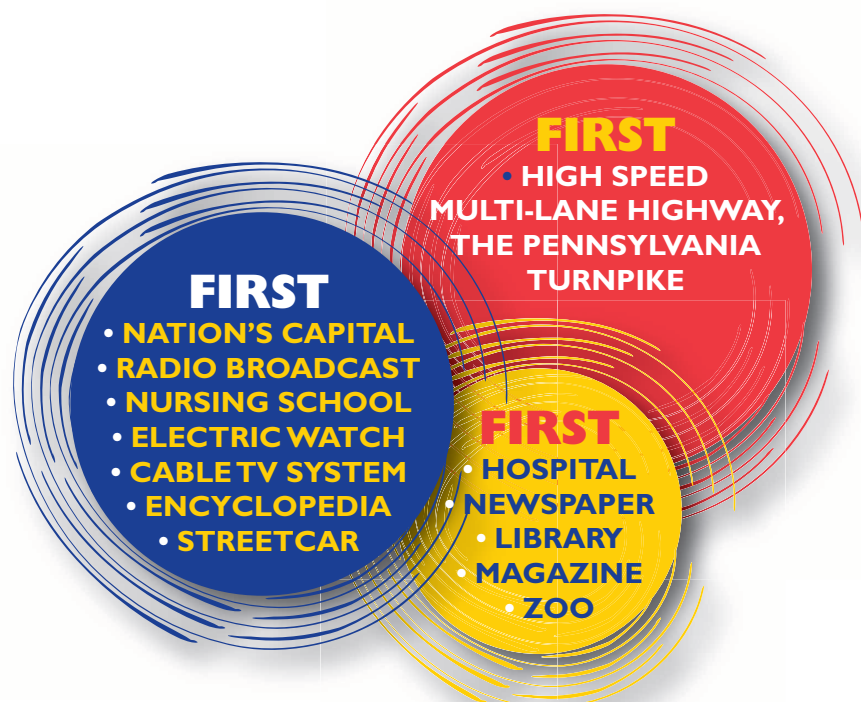
Covered Bridges  
Licensed Bakeries  
Meat Packing Plants  
Mushroom Production  
Number of Licensed Hunters  
Rural Population  
Potato Chip Production  
Pretzel Production  
Sausage Production  
Scrapple Production  
State Game Lands

## **FIRST • FIRST • FIRST • FIRST • FIRST • FIRST**

English patent granted to a resident of America • Patent reissue • Print patent • Successful oil well • Commercial oil refinery • First to have natural gas piped to homes for commercial use • Full-scale nuclear power plant (Pittsburgh is the first city to have electricity supplied by nuclear power) • Public use of polio vaccine • Biology course offered in a college • Use of adhesive and medicated plaster in treatment of fractures • Preparation of dried, human blood serum • Chemistry laboratory and first chemistry professor • Druggist • Geology book • Botany professor • Seatrain • Tests with antifreeze • Locomotive for railroad use • Sleeping car for railroad • Steel passenger railroad coach • Automobile with a circulating lubrication system • Automated people mover • Stone, cast-iron, iron-wire suspension and concrete arch highway bridges • Tunnel for general traffic and first railroad tunnel • Roundtrip airplane flight

## **FIRST MANUFACTURER OF:**

BOILER PLATES  
FOLDING BED  
HOOKLESS FASTENING  
JEANS, FUSTIANS,  
EVERLASTING & COATINGS  
LAGER BEER  
MUSTARD  
PLATINUM METAL  
PRINTER'S INK  
QUININE  
ROOT BEER  
STRAW PAPER  
WALLPAPER



# Pennsylvanians have INVENTED, PATENTED or DISCOVERED:

- Accordion
- Air brakes
- Anthracite coal
- Apple parer
- Automatic telephone system
- Bessemer steel making process
- McDonald's "Big Mac"
- Bifocals
- Cable car
- Carborundum
- Cement
- Conestoga wagon
- Daylight savings time
- Dental mallet
- Electronic computer
- Electric meter
- Electric motor  
(interpole direct current)
- Ferris wheel
- Flashcubes
- Folding machine
- Franklin stove
- Horsepower mower
- "Honey bee lens" for people  
who are partially blind
- Lightning rod
- Pencil with attached eraser
- Photographic attempt  
to show motion
- Printing press in America
- Recumbent chair
- Revolving door
- Rotary steam engine
- Rotary washing machine
- Rubber
- Sand blasting
- Shock absorber
- Slicing machine
- Soldering gun
- Steam shovel
- Stereoscope
- Street letter box
- Textile machinery
- Typewriter ribbon
- Water gas production
- Water softener
- Wire glass
- Zinc

Paper Mill • Carpet Mill • Iron Casting • Rolling Mill • Transistors produced commercially for a specific product • Production of cottonseed oil • Use of aluminum walls for building construction • Commercial production of zinc • Production of expandable polystyrene • Commercial installation of ball bearings • Production of rayon • Commercial production of aluminum • Commercial production of electric meters • Steel mill with an electrical machine • Dual elevator in service • Commercial use of telephone with push buttons • Belt conveyor system • Commercial use of picturephone • Government low-interest, long-term financing program to help businesses • Educational public television system • Commercial production of CDs

## FIRST • FIRST • FIRST • FIRST • FIRST • FIRST

Passenger cable car (steepest ever built) • Automobile road map • Company-owned service station • Mass transit bus pool purchase plan in the U.S. • Bible translated into English in America • University for blacks • Graduate school for women • Model school opened • Commercial high school law digest published • Book entered for copyright • Book for the blind • Printed ballot for an election • Symphony Orchestra • Water pumping station • Christmas savings club • Bird sanctuary • Building and loan association • Advertising agency and advertising school • Air mail service • Arcade • Artist successful in commercial art • Bottler of mineral water • Building erected in the United States for public use • Circus • Fire patrol and fire insurance company • Rough-dry laundry service • Sugar beets grown • Melon grown • Mint of the United States • Commercial museum • Seed business • Preparation of soda water • Use of electric turnstile • Permanent theater building • Aluminum-faced building • Glass crystal chandelier • Saturday half-holiday introduced • Low-rent community housing project • Planned community • Program to provide corporations tax breaks for contributing to the community • Commercial pretzel bakery • Crematory • Professional football game

## PHILADELPHIA

- First among cities in per capita amount of cultural institutions, dance, drama and music
  - Has the nation's largest landscaped park
- Has more teaching medical hospitals than any other city in the world

## PITTSBURGH

- The Pittsburgh Pirates were the first National League team to play in a World Series
- The Pittsburgh Steelers were the first professional football team to win six Super Bowls
  - Pittsburgh's port is first among inland port cities in business activity
  - Pittsburgh is home to the first radio station: KDKA



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