Data on the Web

LIS 598 Spring 2019

Agenda

- Some brief terminological distinctions
- Why data on the web (as opposed to through the internet) is a big deal
- What are the implications for data curation

- Some of our priors
 - Data are digital objects playing the role of evidence (week 1-2)
 - Data curation is a form of intervention mediating a relationship between collection and use (week 4)
 - In that intervention we typically privilege (week 3)
 - Efficiency in reuse of data (e.g. F.A.I.R through cleaning, normalization, standard descriptions and encodings)
 - Fitness for purpose (for each dataset their user)
 - Ease of computation

Data on the Web

- Web (information accessed through internet service layer)
- Internet (network of information protocols and transfer standards infrastructure)
- Data on the web is a shorthand description for the ways in which information is structured and presented on the web
 - Typically we think of the web being divided between content (text) and presentation (html)
 - Increasingly the presentation layer provides for structured information which may be consumed by people and other machines
- Consumption (via API's and other query languages) lets save for another week

http://www.enchantedlearning.com/history/us/pres/list.shtml

Go OCT FES APR

320 captures
29 Mar 2001 - 27 Apr 2019
2007 2008 2009



Advertisement.

EnchantedLearning.com is a user-supported site.

As a bonus, site members have access to a banner-ad-free version of the site, with print-friendly pages.

Click here to learn more.

Become a member of Enchanted Learning. Site subscriptions last 12 months. Click here for more information on site membership. Subscribe by Subscribe by Subscribe by Subscribe by Credit Card Check School Purchase Order PayPal \$20.00/year or other amount \$20.00/year or other amount \$20.00/year or other amount \$20.00/year or other amount (directly by Credit Card) (via PayPal) (for sending a check by mail) (for subscribing by school purchase order) As a thank-you bonus, site members have access to a banner-ad-free version of the site, with print-friendly pages. (Already a member? Click here.) EnchantedLearning.com **US History**



Artists

EnchantedLearning.com

Inventors

The Presidents of the United States of America

In the order in which they served | Alphabetical order | Short table of Data



US States

US Symbols

Abraham Lincoln

The President and Vice-President are elected every four years. They must be at least 35 years of age, they must be native-born citizens of the United States, and they must ave been residents of the U.S. for at least 14 years. (Also, a person cannot be elected to a third term as President.)

Explorers of the US

President	Party	Term as President	Vice-President John Adams	
1. George Washington (1732-1799)	None, Federalist	1789-1797		
2. <u>John Adams</u> (1735-1826)	Federalist	1797-1801	Thomas Jefferson	
3. <u>Thomas Jefferson</u> (1743-1826)	Democratic-Republican	1801-1809	Aaron Burr, George Clinton	
4. <u>James Madison</u> (1751-1836)	Democratic-Republican	1809-1817	George Clinton, Elbridge Gerry	
5. James Monroe (1758-1831)	Democratic-Republican	1817-1825	Daniel Tompkins	
 John Quincy Adams (1767-1848) 	Democratic-Republican	1825-1829	John Calhoun	
7. Andrew Jackson (1767-1845)	Democrat	1829-1837	John Calhoun, Martin van Buren	
8. Martin van Buren (1782-1862)	Democrat	1837-1841	Richard Johnson	
9. William H. Harrison (1773-1841)	Whig	1841	John Tyler	
10. John Tyler (1790-1862)	Whig	1841-1845		
11. James K. Polk (1795-1849)	Democrat	1845-1849	George Dallas	
12. Zochory Toylor (1784-1850)	Whia	1940 1950	Millard Fillmore	

Home | UK | World | Sport | Football | Opinion | Culture | Economy | Lifestyle | Fashion | E1



Previous Blog home Next

Updated

Every US president listed

Complete list of US presidents from George Washington up to Barack Obama, with party and year inaugurated

- · Get the data
- · More data journalism and data visualisations from the Guardian

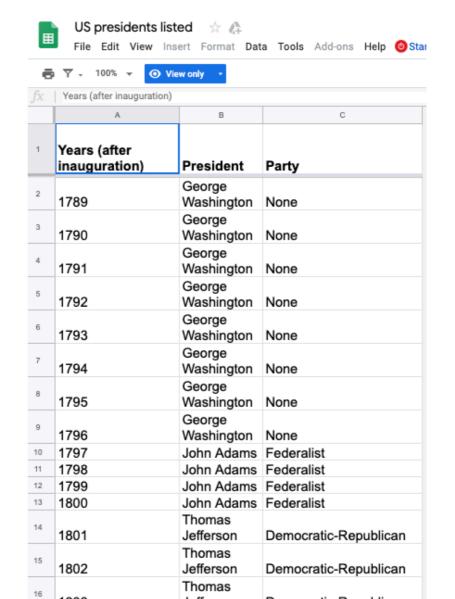


Barack Obama is sworn in for a second term as president. Photograph: Rex Features

US president, Barack Obama was officially sworn in at noon Sunday for a second term in a small ceremony at the White House. The main public event will be held on Monday, with Obama being sworn in again at noon, on the steps of Congress. Below is a complete list of US presidents since George Washington, with party and year inaugurated.

Data summary

US presidents Click heading to sort tab e. Download this data		
Years (after inauguration)	President	Party
1789	George Washington	None
1790	George Washington	None
1791	George Washington	None
1792	George Washington	None
1793	George Washington	None
1794	George Washington	None
1795	George Washington	None
1796	George Washington	None
1797	John Adams	Federalist
1798	John Adams	Federalist
1799	John Adams	Federalist
1800	John Adams	Federalist
1801	Thomas Jefferson	Democratic-Republican
1802	Thomas Jefferson	Democratic-Republican
1803	Thomas Jefferson	Democratic-Republican
1804	Thomas Jefferson	Democratic-Republican
1805	Thomas Jefferson	Democratic-Republican
1806	Thomas Jefferson	Democratic-Republican
1807	Thomas Jefferson	Democratic-Republican
1808	Thomas Jefferson	Democratic-Republican



Jefferson

Thomas

Jefferson

Thomas

Jefferson

Thomas

Jefferson

Thomas

Jefferson

Thomas

Jefferson

James

James

James

James

James

James

James

James

Madison

Madison

Madison

Madison

Madison

Madison

Madison

Democratic-Republican

1803

1804

1805

1806

1807

1808

1809

1810

1811

1812

1813

1814

1815

17

18

19

22

23

24

27

28

		Unaffiliated (2)	Federalist (1) Democratic-Rep	publican (4) Democratic (15) Whig (4)	Republican (19) N	lational Union (2)	
Presidency ^[a]		President		Prior office ^[b]	Party ^[0]	Election	Vice President
	0, 1789 dj	The state of the s	George Washington 1732–1799	Commander-in-Chief of the	Unaffiliated	1788–89	John Adams
March	- 4, 1797		(Lived: 67 years) [3][4][5]	Continental Army (1775–1783)	[2]	1792	[e][f]
March d	4, 1797 - 4, 1801		John Adams 1735–1826 (Lived: 90 years) [6][7][8]	1st Vice President of the United States (1789–1797)	Federalist	1796	Thomas Jefferson [g]
March -	4. 1801	GIG	Thomas Jefferson	2nd	Democratic-	1800	Aaron Burr March 4, 1801 – March 4, 1805

Search Wikipedia

Main page Contents Featured content Current events Random article Donate to Wikipedia Wikipedia store

Interaction

Help About Wikipedia Community portal Recent changes Contact page

Tools

What links here Related changes Upload file Special pages Permanent link Page information Wikidata item Cite this page

Print/export

Create a book Download as PDF Printable version

In other projects

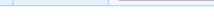
Wikimedia Commons Wikiquote Wikisource

Ö

Languages

Deutsch Español Article Talk

George Washington



View history







Q

From Wikipedia, the free encyclopedia

This article is about first president of the United States. For other uses, see George Washington (disambiguation).

Read

View source

George Washington (February 22, 1732^{[b][c]} – December 14, 1799) was an American political leader. military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797. He led Patriot forces to victory in the nation's War of Independence, and he presided at the Constitutional Convention of 1787 which established the new federal government. He has been called the "Father of His Country" for his manifold leadership in the formative days of the new nation.

Washington received his initial military training and command with the Virginia Regiment during the French and Indian War. He was later elected to the Virginia House of Burgesses and was named a delegate to the Continental Congress, where he was appointed Commanding General of the nation's Continental Army. Washington led American forces, allied with France, in the defeat and surrender of the British at Yorktown, and resigned his commission in 1783.

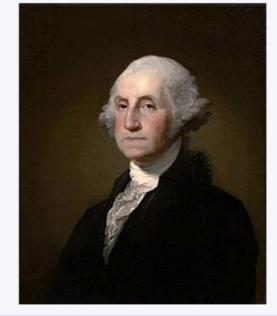
Washington played a key role in the adoption and ratification of the Constitution and was then elected president by the Electoral College in the first two elections. He implemented a strong, well-financed national government while remaining impartial in a fierce rivalry between cabinet members Thomas Jefferson and Alexander Hamilton. During the French Revolution, he proclaimed a policy of neutrality while sanctioning the Jay Treaty. He set enduring precedents for the office of president, including the title "President of the United States", and his Farewell Address is widely regarded as a pre-eminent statement on republicanism.

Washington owned African American slaves for labor and trading, and supported measures passed by Congress protecting slavery, in order to preserve national unity. He later became troubled with the institution of slavery and freed his slaves in a 1799 will. He endeavored to assimilate Native Americans into Western culture, but responded to their hostility in times of war. He was a member of the Anglican Church and the Freemasons, and he urged tolerance for all religions in his roles as general and president. Upon his death, he was eulogized as "first in war, first in peace, and first in the hearts of his countrymen." He has been memorialized by monuments, art, geographical locations, stamps, and currency, and many scholars and polls rank him among the top American presidents.

Contents [hide]

- 1 Early life (1732–1752)
- 2 Colonial military career (1752–1758)
 - 2.1 French and Indian War

George Washington



1st President of the United States

In office

April 30, 1789^[a] - March 4, 1797

Vice President John Adams

Preceded by Office established

Succeeded by John Adams

7th Senior Officer of the United States Army

In office

July 13, 1798 - December 14, 1799

President

Preceded by

John Adams

Preceded by James Wilkinson

Succeeded by Alexander Hamilton

Commander-in-Chief of the Continental Army

In office

June 14, 1775 - December 23, 1783

Appointed by Continental Congress Office established



george washington







Images

Books

Videos

News

More

Settings

Tools

×

About 751,000,000 results (0.87 seconds)

George Washington - Wikipedia

https://en.wikipedia.org/wiki/George_Washington ▼

George Washington (February 22, 1732 - December 14, 1799) was an American political leader, military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797.

Vice President: John Adams Years of service: 1752-58 (Colonial forces); 1... Political party: Independent Commands: Virginia Regiment; Continental Ar...

American Revolution · Martha Washington · Red Jacket

People also search for

martha washington george washington timeline george washington accomplishments george washington for kids

george washington height george washington political party

George Washington - HISTORY

https://www.history.com/topics/us-presidents/george-washington ▼

Apr 15, 2019 - George Washington (1732-99) was commander in chief of the Continental Army during the American Revolutionary War (1775-83) and served two terms as the first U.S. president, from 1789 to 1797. The son of a prosperous planter, Washington was raised in colonial Virginia.

George Washington <

1st U.S. President



George Washington was an American political leader, military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797. Wikipedia

Born: February 22, 1732, Westmoreland County, VA

Died: December 14, 1799, George Washington's Mount Vernon, Mount

Vernon, VA

Presidential term: April 30, 1789 - March 4, 1797

Children: John (adopted); Patsy (adopted) Spouse: Martha Washington (m. 1759-1799) george washington

Videos

More

Settings

Tools

×

About 751,000,000 results (0.87 seconds)

Images

George Washington - Wikipedia

Books

https://en.wikipedia.org/wiki/George_Washington ▼

George Washington (February 22, 1732 – December 14, 1799) was an American political leader, military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797.

Vice President: John Adams

Years of service: 1752–58 (Colonial forces); 1...

Political party: Independent

Commands: Virginia Regiment; Continental Ar...

News

American Revolution · Martha Washington · Red Jacket

People also search for

martha washington george washington timeline george washington accomplishments george washington for kids

george washington height george washington political party

George Washington - HISTORY

https://www.history.com/topics/us-presidents/george-washington ▼

Apr 15, 2019 - George Washington (1732-99) was commander in chief of the Continental Army during the American Revolutionary War (1775-83) and served two terms as the first U.S. president, from 1789

div.kp-blk.knowledge-panel.Wnoohf.OJXvsb 455.99 x 815.76

George Washington <

1et IIS President



George Washington was an American political leader, military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797. Wikipedia

Born: February 22, 1732, Westmoreland County, VA

Died: December 14, 1799, George Washington's Mount Vernon, Mount

Vernon, VA

Presidential term: April 30, 1789 - March 4, 1797

Children: John (adopted); Patsy (adopted)

Spouse: Martha Washington (m. 1759–1799)

K [Elements Console Sources Network Performance Memory Application Audits Web Scraper ▶ <div class="med" id="extrares">...</div> </div> </div> ▼ <div class="col" id="rhscol"> ▶ <style>...</style> ▼<div id="rhs"> v<div jscontroller="TxZWcc" jsdata="MdeVKb;;CVPYe4" id="rhs_block" jsaction="rcuQ6b:npT2md" class="rhstc5"> <h1 class="bNg8Rb">Complementary Results</h1> ▶ <script nonce="9EG2pKaR5Ti6X5yyGsSLuQ==">...</script> ▼<div class="g rhsvw kno-kp mnr-c g-blk" lang="en-US" data-hveid="CBQQAA" data-ved="2ahUKEwjn5t_7g4DiAhXVrZ4KHYuqCtEQjh8oAHoECBQQAA"> v<div class="kp-blk knowledge-panel Wnoohf 0JXvsb" data-hveid="CBQQAQ" data-ved="2ahUKEwjn5t_7g4DiAhXVrZ4KHYuqCtEQww0oAHoECBQQAQ"> ▼<div class="xpdopen"> ▼<div class="ifM90"> ▼<div data-ved="2ahUKEwjn5t_7g4DiAhXVrZ4KHYuqCtEQ_xd6BAgUEAI"> ▶ <div class="kp-header" lang="en-US" data-ved="2ahUKEwjn5t_7q4DiAhXVrZ4KHYuqCtEQ3z56BAqJEAA">...</div> ▼<div class="SALvLe farUxc mJ2Mod"> ▼<div class="i4J0ge"> ▼<div class="mod" data-md="50" lang="en-US" style="clear:none" data-hveid="CAsQAA" data-ved="2ahUKEwjn5t_7g4DiAhXVrZ4KHYuqCtEQkCkwHXoECAsQAA"> ▼<div class="PZPZlf hb8SAc kno-fb-ctx" data-attrid="description" data-hveid="CAsQAQ" data-ved="2ahUKEwjn5t_7g4DiAhXVrZ4KHYuqCtEQziAoADAdegQICxAB"> ▼<div jsl="\$t t-oF0h478wPRI;\$x 0;" class="r-iB5zCaw6uIIk"> ▼<div class="kno-rdesc r-i3vpMKF2LoXo" jsaction="sngtp:r.Eddvt4h-GI8;tp_btn:r.Eddvt4h-GI8" data-rtid="i3vpMKF2LoXo" jsl="\$t t-JgTEvN6zUII;\$x 0;"> ▼<div> <h3 class="bNg8Rb">Description</h3> "George Washington was an American political leader, military general, statesman, and Founding Father who also served as the first president of the United States from 1789 to 1797." ▼ Wikipedia == \$0 </div>

Cool. Why does this matter for data curation?

F.A.I.R

The infrastructure of the Web (content and presentation) increasingly mediates findability and accessibility