

What Are These?

10 PIECE FEAST

\$30

ANY BEVERAGE BY THE BUCKET

• 10 Pieces of Chicken
Choose Original Recipe® or Extra Crispy™

• 2 Lg. Mashed Potatoes with Gravy

• 1 Lg. Cole Slaw

• 4 Biscuits

• 1/2 Gallon Beverage Bucket

• 4 Chocolate Chip Cookies

Tax extra. Limit one offer only. Prices and participation may vary. Subs & veg vary by location. Extra charge for substitutions may apply. Kentucky Fried Chicken and the image of Colonel Sanders are registered trademarks of KFC Corporation. ©2002 KFC.



What Are These?



Mark Smith

Accounts Payable

PROFILE

An adaptable, lateral thinker and quick learner who has extensive knowledge of accounts payable procedures and general accounting processes. Mark has the ability to handle large volumes of both invoices as well as work in a pressurised environment where there are regular interruptions. He is self-motivated, team-oriented and has a strong sense of accountability and good attention to detail.

CAREER

2016 - Present	Accounts Payable	Company name
	Responsible for supporting the accounting operations of the business by processing merchandise invoices, making payments and resolving queries. Processing invoices from various suppliers and clients for payment and settlement.	
2015 - 2016	Accounts Payable	Company name
	Contacting banks regarding any financial queries. Processing a high volume invoices. Handling all telephone inquiries relating to accounts payable issues. Corresponding with vendors and respond to inquiries. Documenting all payable transactions.	
2014 - 2015	Accounts Payable	Company name
	Compiling management reports and assisting with audits. Completing balance sheet reconciliations. Processing daily cash receipts. Collecting all invoices due for payment.	
2013 - 2014	Accounts Payable	Company name
	Creating historical records by scanning documents. Checking the filing of invoices to ensure they have been properly filed.	

PROFESSIONAL

Able to remain focused when carrying out boring, repetitive or monotonous clerical tasks. Organised, proactive and efficient. Good Microsoft skills in MS Word, Excel and Power Point. Excellent keyboard skills. Comfortable working in a fast paced, challenging environment. Task oriented, analytical and able to produce accurate work results. Positive "can do" attitude.

SKILLS

Computing, classifying, and recording numerical data to keep financial records complete. Good general knowledge of office procedures.

ACADEMIC

2011 - 2014	Course details	University name
2009 - 2011	Course details	College name
2005 - 2009	Course details	School name
	Maths (A) English (B)	

REFERENCES

Available on request.

Joe Biden

From Wikipedia, the free encyclopedia

"Joseph Biden" and "Biden" redirect here. For his late son Joseph Biden III, see Beau Biden. For other uses, see Biden (disambiguation).

Joseph Robinette Biden Jr. (/bɪdən/ *BY-dən*; born November 20, 1942) is an American politician who is the 46th and current president of the United States. A member of the Democratic Party, he served as the 47th vice president from 2009 to 2017 under Barack Obama and represented Delaware in the United States Senate from 1973 to 2009.

Biden was born and raised in Scranton, Pennsylvania, moving with his family to New Castle County, Delaware in 1953 when he was ten. He studied at the University of Delaware before earning his law degree from Syracuse University in 1968. He was elected to the New Castle County Council in 1970 and became the sixth-youngest senator in U.S. history after he was elected to the United States Senate from Delaware in 1972, at age 29. Biden was the chair or ranking member of the Senate Foreign Relations Committee for 12 years and was influential in foreign affairs during Obama's presidency. He also chaired the Senate Judiciary Committee from 1987 to 1995, dealing with drug policy, crime prevention, and civil liberties issues; led the effort to pass the Violent Crime Control and Law Enforcement Act and the Violence Against Women Act; and oversaw six U.S. Supreme Court confirmation hearings, including the contentious hearings for Robert Bork and Clarence Thomas. He ran unsuccessfully for the Democratic presidential nomination in 1988 and 2008. Biden was reelected to the Senate six times and was the fourth-most senior sitting senator at the time when he became Obama's vice president after they won the 2008 presidential election, defeating John McCain and his running mate Sarah Palin. Obama and Biden were reelected in 2012, defeating Mitt Romney and his running mate Paul Ryan.

During eight years as vice president, Biden leaned on his Senate experience and frequently represented the administration in negotiations with congressional Republicans, including on the Budget Control Act of 2011, which resolved a debt ceiling crisis, and the American Taxpayer Relief Act of 2012, which addressed the impending "fiscal cliff". He also oversaw infrastructure spending in 2009 to counteract the Great Recession. On foreign policy, Biden was a close counselor to the president and took a leading role in designing the withdrawal of U.S. troops from Iraq in 2011. In 2017, Obama awarded Biden the Presidential Medal of Freedom with Distinction.

Biden and his running mate Kamala Harris defeated incumbent president Donald Trump and vice president Mike Pence in the 2020 presidential election. Biden is the oldest president, the first to have a female vice president, the first from Delaware, and the second Catholic after John F. Kennedy. His early presidential activity centered around proposing, lobbying for, and signing into law the American Rescue Plan Act of 2021 to help the United States recover from the COVID-19 pandemic and the ongoing recession, as well as a series of executive orders. Biden's orders addressed the pandemic and reversed several Trump administration policies, including rejoining the Paris Agreement on climate change and accepting new applications for Deferred Action for Childhood Arrivals (DACA) recipients, although a federal judge blocked the latter. Biden completed the withdrawal of U.S. troops from Afghanistan by September 2021; following the withdrawal, the Afghan government collapsed and the Taliban seized control. Biden proposed the Build Back Better Plan, aspects of which were incorporated into the bipartisan Infrastructure Investment and Jobs Act, which Biden signed into law in November 2021.

Joe Biden



Official portrait, 2021

46th President of the United States

Incumbent

Assumed office

January 20, 2021

Vice President Kamala Harris

Preceded by Donald Trump

47th Vice President of the United States

In office

January 20, 2009 – January 20, 2017

President Barack Obama

Preceded by Dick Cheney

Succeeded by Mike Pence

United States Senator from Delaware

In office

January 3, 1973 – January 15, 2009

Preceded by J. Caleb Boggs

Succeeded by Ted Kaufman

Personal details

Born Joseph Robinette Biden Jr. November 20, 1942 (age 79) Scranton, Pennsylvania, U.S.

Political party Democratic (1969–present)

Other political affiliations Independent (before 1969)

Succeeded by Neilia Hunter



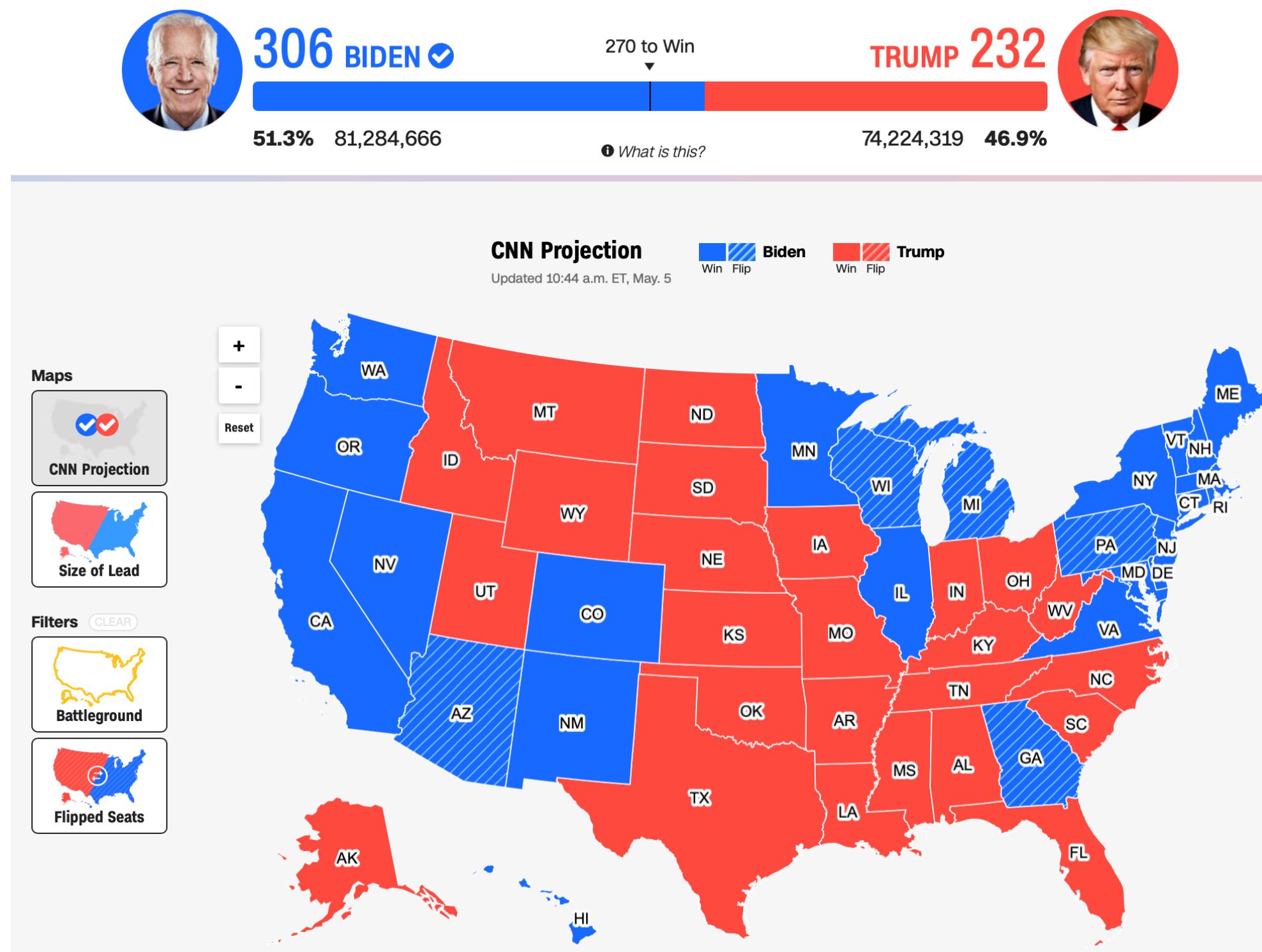
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What Are These?

PRESIDENTIAL RESULTS

Joe Biden wins election to be the 46th US President

Pennsylvania's 20 electoral votes put native son Joe Biden above the 270 needed to become the 46th President of the United States. Born in Scranton, the former vice president and longtime Delaware senator defeated Donald Trump, the first President to lose a reelection bid since George H.W. Bush in 1992.



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Data Cube

- Data warehousing and OLAP are based on:
 - A multi-dimensional data model.
 - A data model built for the interest.
- Data cube: Allow data to be modeled and viewed in multiple dimensions (e.g., sales)
 - Dimensions: time, item, branch, location
 - Facts: numerical measures, e.g. items_sold, dollars_sold



Data Cube Example

		location (cities)								
		Chicago	854	882	89	623				
		New York	1087	968	38	872				
		Toronto	818	746	43	591				
		Vancouver								
time (quarters)		Q1	605	825	14	400	682	925	698	
		Q2	680	952	31	512	728	1002	789	
		Q3	812	1023	30	501	784	984	870	
		Q4	927	1038	38	580				
			computer	phone	security					
		home								
		entertainment								
<i>item (types)</i>										

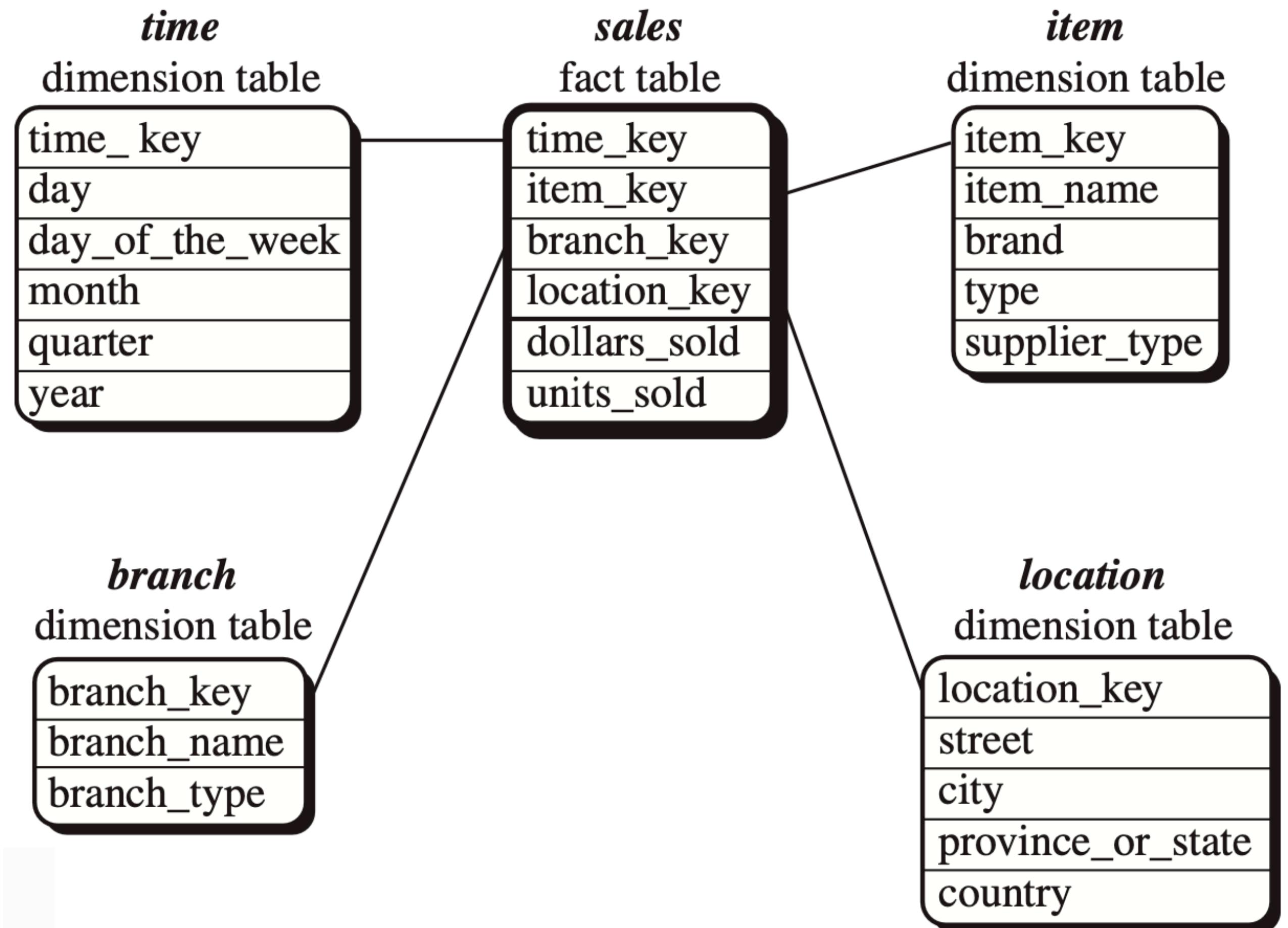


Conceptual Modeling

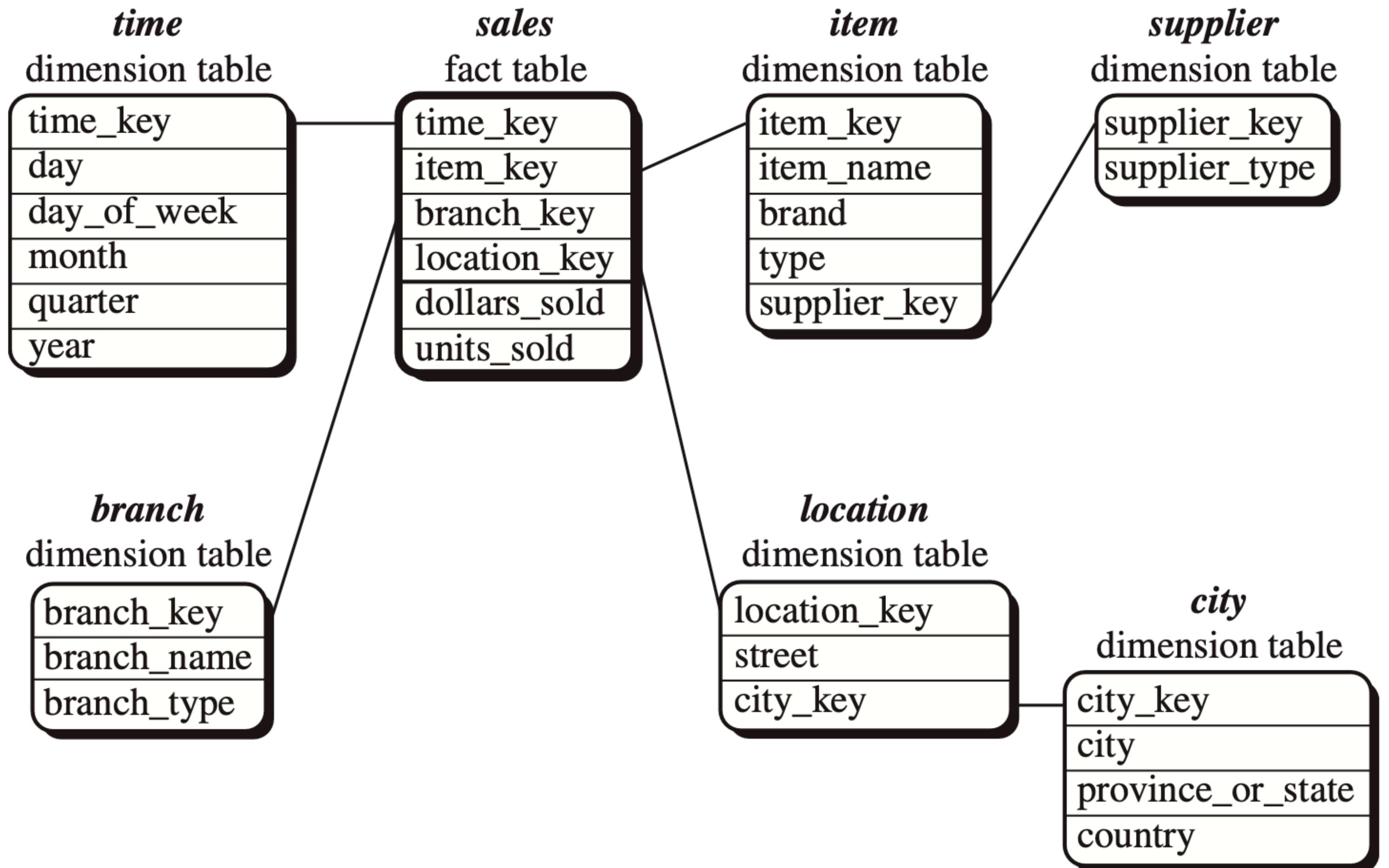
- Modeling data warehouses: Dimensions & Facts
- Star schema
 - A fact table, a set of dimension tables
- Snowflake schema
 - A fact table, a hierarchy of dimension tables
- Fact constellations
 - Multiple fact tables share dimension tables



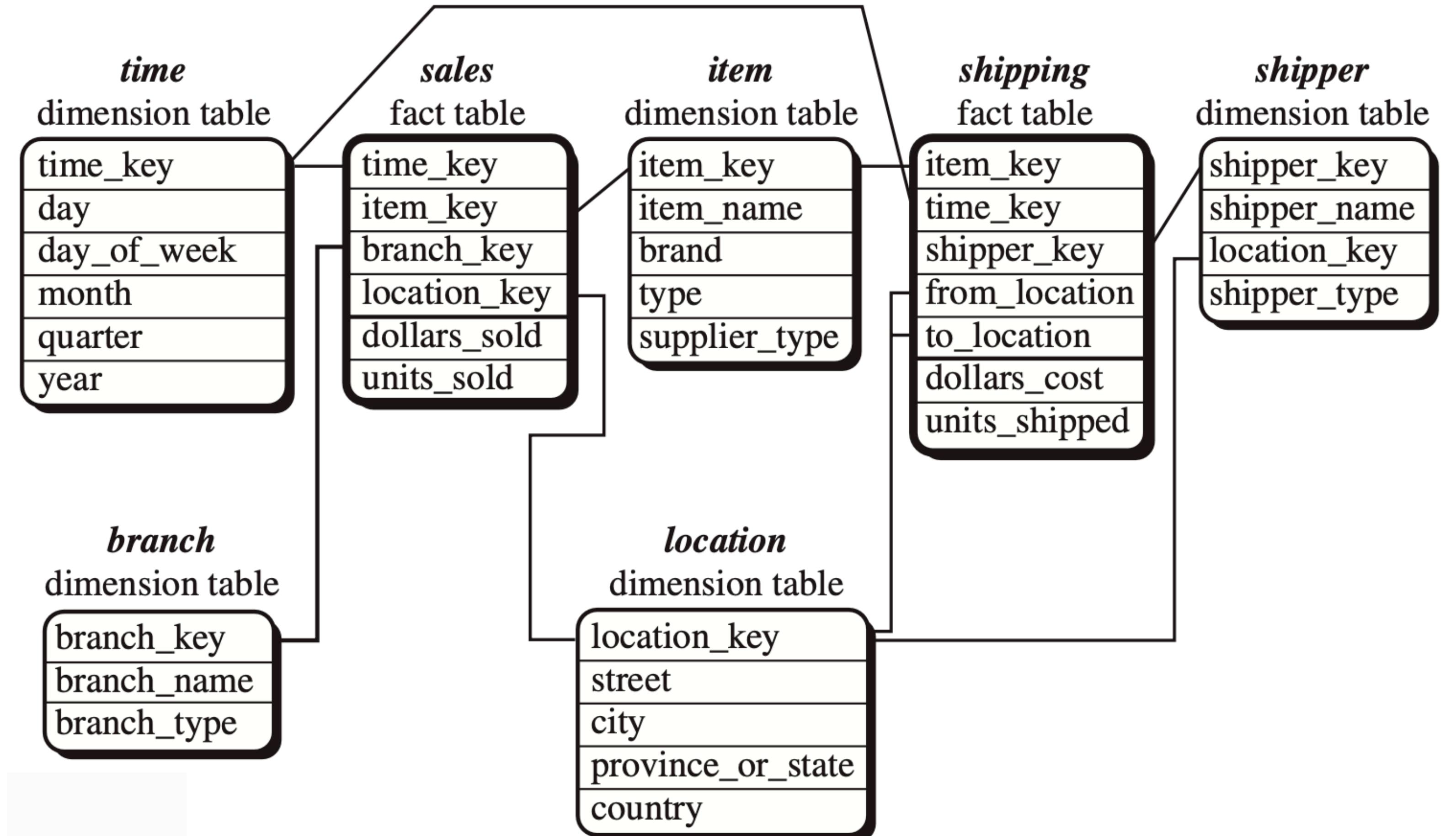
Star Schema



Snowflake Schema



Fact Constellation

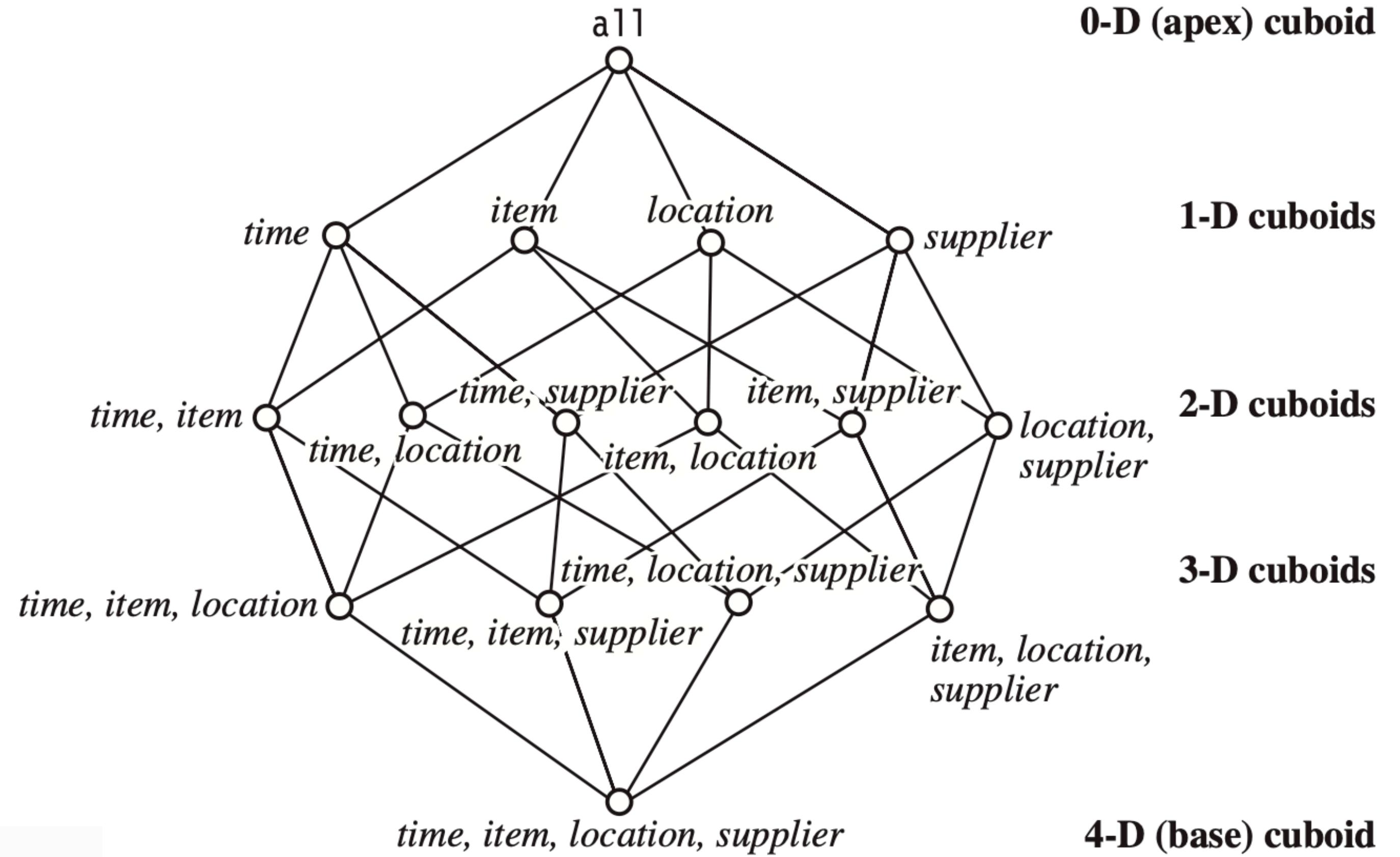


Typical OLAP Operations

- Roll-up (drill-up): summarization (aggregation)
- Drill-down: reverse of roll-up (break up)
- Slice and dice: project and select (sub-cube)
- Pivot (rotate): visualization, 3D to 2Ds
- Drill-across: more than one fact tables
- Drill-through: to the back-end relational tables



Cube: Lattice of Cuboids



Cuboid Cells

- Cuboid cells
 - Base vs aggregate, ancestor vs descendant
 - e.g. (month, location, customer_group, price)
 - A = (Jan, *, *, 2800)
 - B = (Jan, *, Business, 150)
 - C = (Jan, Toronto, Business, 45)
- Materialization of data cube: How much data cube prepared for analysis?
 - Full, partial, or no materialization



Iceberg Cube

- Only a small portion may be “**above the water**” in a sparse cube
- Computer only the cuboid cells whose aggregate (e.g., count, sales) is above a threshold
 - Minimum support
- Avoid explosive growth of the cube
 - If we have 100 dimension bases, how many data cubes can be produced?



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