Date Difference Formulas and 2027 Federal Holidays

Excel and Google Sheets syntax, a worksheet and the OPM holiday list

DATE PAIR WORKSHEET

START	END	DAYS	DAYS +1	WEEKDAYS	WORKDAYS

Good to know

- Calendar days: subtract the start from the end, or DAYS(end_date, start_date). End date first.
- Weekdays: NETWORKDAYS(start_date, end_date, [holidays]); both ends count when they are workdays.
- Other weekends: NETWORKDAYS.INTL(start_date, end_date, [weekend], [holidays]).
- DATEDIF(start_date, end_date, unit) with Y, M or D. Microsoft does not recommend the MD unit.

Rules and limits

- Fri., Jan. 1: New Year's Day
- Mon., Jan. 18: Birthday of Martin Luther King, Jr.
- Mon., Feb. 15: Washington's Birthday
- Mon., May 31: Memorial Day
- Fri., June 18: Juneteenth National Independence Day
- Mon., July 5: Independence Day
- Mon., Sept. 6: Labor Day
- Mon., Oct. 11: Columbus Day
- Thu., Nov. 11: Veterans Day
- Thu., Nov. 25: Thanksgiving Day
- Fri., Dec. 24: Christmas Day

My notes

Source: Microsoft Support (DATEDIF, DAYS, NETWORKDAYS, NETWORKDAYS.INTL); U.S. Office of Personnel Management, Federal Holidays, 2027 table.