Holidays can fall into different weeks of year based on year and methodology

MEMORIAL DAY	excel week of year (weeknum fn)			
	Type 1: week	Type 2: contains		
	containing 1/1	first thurs of year		
5/31/2010	23	23		
5/30/2011	23	23		
5/28/2012	22	23		
5/27/2013	22	22		
5/26/2014	22	22		
5/25/2015	22	22		
5/30/2016	23	23		
5/29/2017	22	23		

Holiday observance list

Date	HolidayName	weekday	Year
1/1/2009	NEWYEAR	5	2009
1/19/2009	MLK	2	2009
2/16/2009	PRESIDENTS	2	2009
5/25/2009	MEMORIAL	2	2009
7/3/2009	INDEPENDENCE	6	2009
9/7/2009	LABOR	2	2009
	THANKSGIVING	5	2009
12/25/2009	CHRISTMAS	6	2009
1/1/2010	NEWYEAR	6	2010
1/18/2010	MLK	2	2010
	PRESIDENTS	2	2010
	MEMORIAL	2	2010
7/5/2010	INDEPENDENCE	2	2010
9/6/2010		2	2010
11/25/2010	THANKSGIVING	5	2010
	CHRISTMAS	6	2010
12/31/2010	NEWYEAR	6	2010
1/17/2011	MLK	2	2011
	PRESIDENTS	2	2011
	MEMORIAL	2	2011
	INDEPENDENCE	2	2011
9/5/2011	LABOR	2	2011
	THANKSGIVING	5	2011
12/26/2011		2	2011
	NEWYEAR	2	2012
1/16/2012		2	2012
	PRESIDENTS	2	2012
	MEMORIAL	2	2012
	INDEPENDENCE	4	2012
9/3/2012		2	2012
	THANKSGIVING	5	2012
12/25/2012	CHRISTMAS	3	2012

Holiday Adjustment calculator

Choose Holiday	LABOR				
Choose Year	2017				
DEPT	LABOR-PRE-2DAYS		LABOR-PRE-1DAY	LABOR-POST-1DAY	LABOR-POST-2DAYS
BM		0%	0%	3%	0%
CLAIMS		0%	0%	64%	16%
DATAMGMT		0%	0%	27%	-5%
NB		0%	0%	122%	0%
POS		-5%	-6%	51%	0%

Potential Holiday affected business days		
ADJ_DATE	DAYNAME	
1/3/2017	NEWYEAR-POST-1DAY	
1/4/2017	NEWYEAR-POST-2DAYS	
1/12/2017	MLK-PRE-2DAYS	
1/13/2017	MLK-PRE-1DAY	
1/17/2017	MLK-POST-1DAY	
	MLK-POST-2DAYS	
	PRESIDENTS-PRE-2DAYS	
	PRESIDENTS-PRE-1DAY	
	PRESIDENTS-POST-1DAY	
	PRESIDENTS-POST-2DAYS	
	GOODFRIDAY-PRE-2DAYS	
4/13/2017	GOODFRIDAY-PRE-1DAY	
	GOODFRIDAY-POST-1DAY	
4/18/2017	GOODFRIDAY-POST-2DAYS	
5/25/2017	MEMORIAL-PRE-2DAYS	
	MEMORIAL-PRE-1DAY	
5/30/2017	MEMORIAL-POST-1DAY	
	MEMORIAL-POST-2DAYS	
	INDEPENDENCE-PRE-2DAYS	
7/3/2017	INDEPENDENCE-PRE-1DAY	
7/5/2017	INDEPENDENCE-POST-1DAY	
7/6/2017	INDEPENDENCE-POST-2DAYS	
8/31/2017	LABOR-PRE-2DAYS	
9/1/2017	LABOR-PRE-1DAY	
9/5/2017	LABOR-POST-1DAY	
	LABOR-POST-2DAYS	
10/6/2017	COLUMBUS-PRE-1DAY	
	COLUMBUS	
10/10/2017	COLUMBUS-POST-1DAY	
11/9/2017	VETERANS-PRE-1DAY	
11/10/2017	VETERANS	
11/13/2017	VETERANS-POST-1DAY	
11/21/2017	THANKSGIVING-PRE-2DAYS	
11/22/2017	THANKSGIVING-PRE-1DAY	
11/24/2017	THANKSGIVING-POST-1DAY	
11/27/2017	THANKSGIVING-POST-2DAYS	
12/21/2017	CHRISTMAS-PRE-2DAYS	
12/22/2017	CHRISTMAS-PRE-1DAY	
12/26/2017	CHRISTMAS-POST-1DAY	
12/27/2017	CHRISTMAS-POST-2DAYS	
12/28/2017	NEWYEAR-PRE-2DAYS	
12/29/2017	NEWYEAR-PRE-1DAY	