Vacant Buildings in Milwaukee

In [5]:
```python
import pandas as pd
address_url = 'https://data.milwaukee.gov/dataset/a9d52246-c06e-4ec2-a58e-a53ea0a72
addresses = pd.read_csv(address_url)
addresses
```

Out[5]:

	DATEOPENED	ADDRFULLLINE	LANDUSE	PARCELNBR	VALUEIMPROVED	AldermanicDistrict
0	2021-05-26 00:00:00	9350 N JOYCE AV	8810	50047000	189700	9
1	2023-01-02 00:00:00	9162 N 70TH ST	8811	70002000	81900	9
2	2022-07-26 00:00:00	6951 W GLENBROOK RD	8811	70093000	74500	9
3	2019-06-10 00:00:00	8008 W BROWN DEER RD	5932	320143100	1376300	9
4	2011-11-16 00:00:00	8260 W NORTHRIDGE MALL RD	9960	320161000	741700	9
...	...	...	...	...	...	...
3225	2011-05-02 00:00:00	6034 S 22ND ST	8810	6900219000	177600	13
3226	2016-12-09 00:00:00	6000 S 27TH ST	2051	6900401000	348000	13
3227	2022-01-11 00:00:00	2325 W MANGOLD AV	8810	6909890000	265300	13
3228	2018-10-09 00:00:00	6506 S 19TH ST	8810	7160316000	157100	13
3229	2022-03-14 00:00:00	6311 S 13TH ST	5541	7169999120	1470600	13

3230 rows × 9 columns

In [7]:
```python
addresses.sort_values('ADDRFULLLINE', ascending=True, inplace=True)
addresses.head()
```

Out[7]:

	DATEOPENED	ADDRFULLLINE	LANDUSE	PARCELNBR	VALUEIMPROVED	AldermanicDistrict
220	2019-08-08 00:00:00	10003 W CARMEN AV	7216	1799982321	174400	2
1053	2016-07-12 00:00:00	1001 W KEEFE AV	8661	2830259000	53900	6
2640	2018-09-05 00:00:00	1001 W ST PAUL AV	9621	3980405120	0	4
2762	2023-04-13 00:00:00	1001/1003 S 10TH ST	8830	4320564000	138200	12
2768	2010-03-01 00:00:00	1003 W NATIONAL AV	5812	4320880000	70200	12

In [10]:
```python
addresses.sort_values('DATEOPENED', ascending=True, inplace=True)
addresses.head()
```

Out[10]:

	DATEOPENED	ADDRFULLLINE	LANDUSE	PARCELNBR	VALUEIMPROVED	AldermanicDistrict
3080	2002-02-02 00:00:00	2872 S 8TH ST	8899	5070728000	83300	14
536	2002-02-10 00:00:00	4775 N 37TH ST	8661	2291187000	39500	1
528	2002-06-22 00:00:00	4629 N HOPKINS ST	1711	2291005000	69400	7
771	2002-10-22 00:00:00	4725 W LEON TRCE	8810	2670472000	100500	7
1836	2009-08-29 00:00:00	2366 N MARTIN L KING JR DR	7251	3220758000	17700	6

In [ ]: