Answer: ALL United States addresses in the charges table are invalid with 'USA' instead of 'US'. The countries table deems 'US' the correct 'Country Abbreviation' for the United States or USA.

```
In [24]:
               countries[countries['Country Name'].isin(['United States', 'USA', 'United States of America
Out[24]:
               Country Abbreviation Country Name
                             US
                                  United States
           187
                                         USA
                             US
           188
```

## 3. Compare state codes in charges table with those in the territories tables.

```
In [25]:
             # Set of all State codes that exist in the has address table
             states charges = set(has address['State'])
             # states charges
In [26]:
             # Set of all State codes that exist in the territories table
             states territories = set(list(territories['State Abbreviation']))
             # states territories
In [27]:
             # Find invalid 'State' codes
            invalid states = list(states charges - states territories)
             invalid states
Out[27]: ['XY', 'UX', 'CD', 'VW', 'AW', 'AE']
```

Answer: The resulting table shows the rows in charges where the State code is invalid.

```
In [28]:
             has_address[has_address['State'].isin(invalid_states)]
```

USA

USA

## Address 1 Address 2 City State Zip Country 210 915 Main St. UX 84721 NaN Cedar City **401** 758 Main St. NaN Logan CD 84321

Out[28]:

	610	177 Main St.	NaN	Perry	AW	84302	USA
	1483	467 Main St.	NaN	Fpo	AE	9566	USA
	1891	664 Main St.	NaN	Cedar City	VW	84720	USA
	2198	601 Main St.	NaN	Vernal	XY	84078	USA