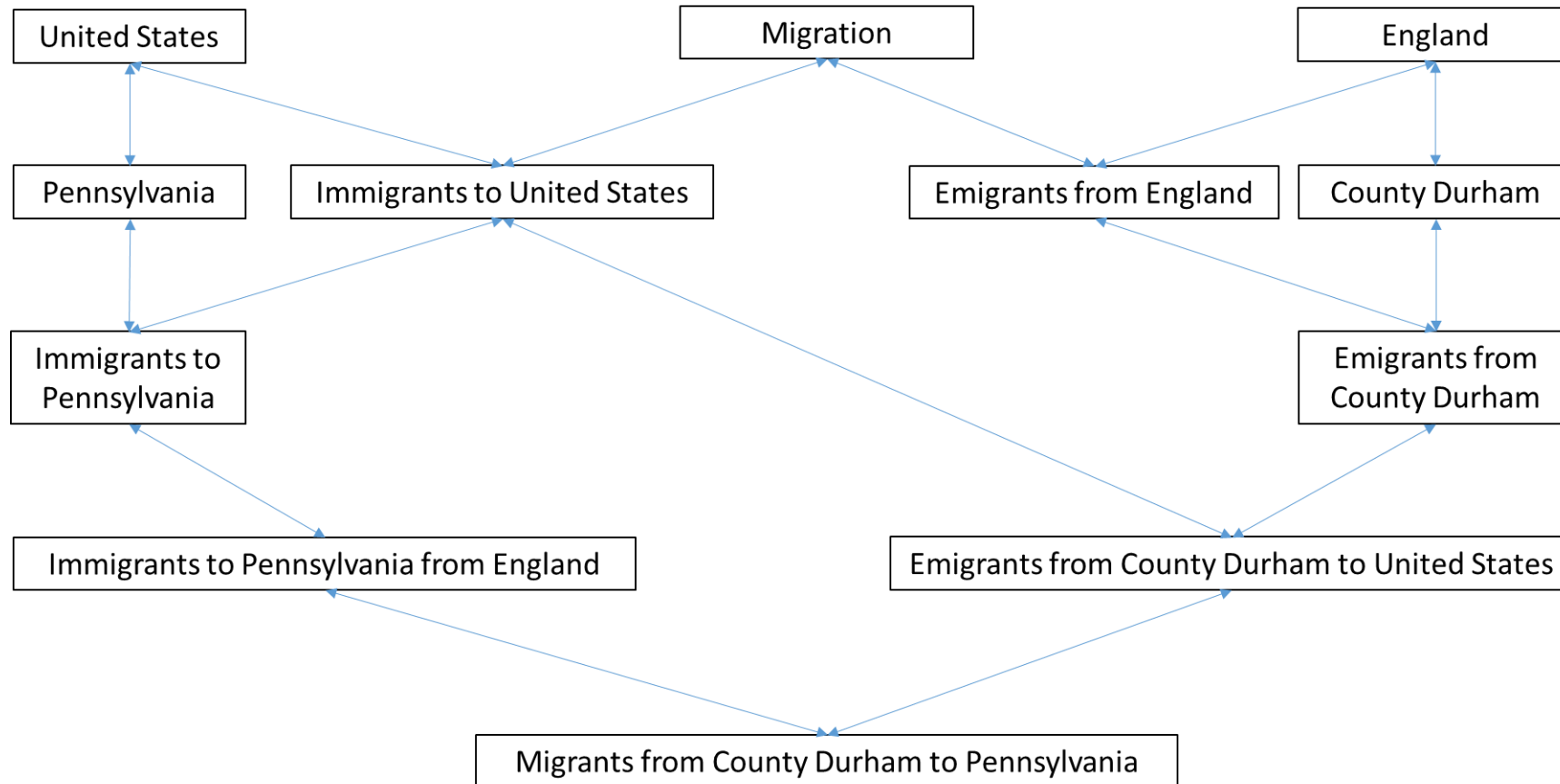


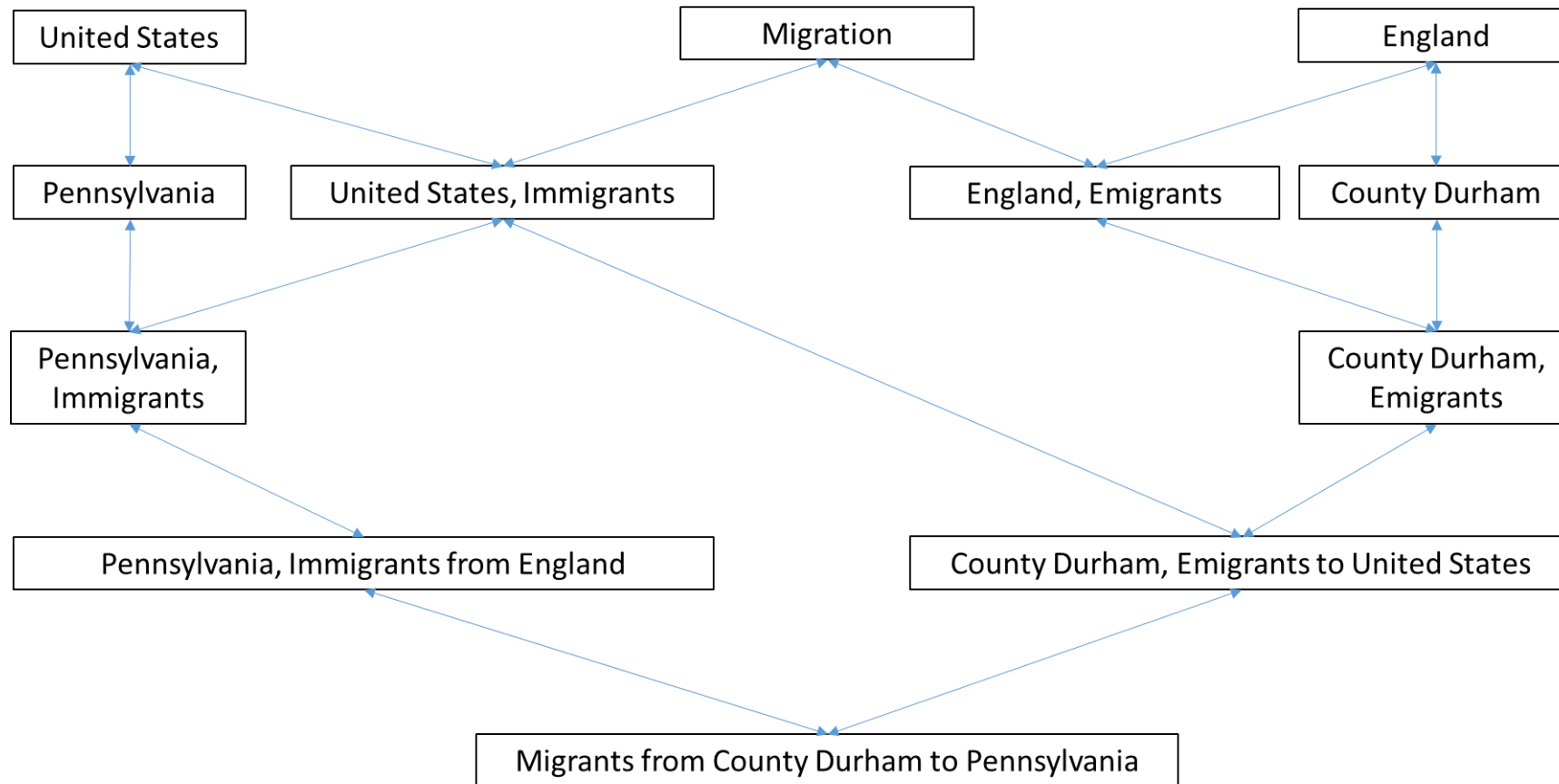
## Migration Category Updates

I have looked very carefully at the Migration Category structure. The two-stream method works. I draw your attention to one feature. When you use the Migration Template to help create a set of interconnected categories, there is a feature which I think has not been thought through.

For example, a person migration from County Durham, England, to Pennsylvania, United States, goes into a category called (in the current nomenclature) **Migrants from County Durham to Pennsylvania**. The Migration Template creates a structure of Categories as shown below.



In the proposed new nomenclature, the structure looks like this:



I draw your attention to the diagonal connection between **County Durham, Emigrants to United States** and **United States, Immigrants**. There is no corresponding diagonal connection from **Pennsylvania, Immigrants from England** and **County Durham, Emigrants to United States**. My view is that the diagonal connection causes a problem. I suggest that you have a look at Category **Immigrants to United States**. The Category contains 109 subcategories as of today, 13 April 2019. The table below shows some of them.

## E

Emigrants from Aberdeenshire to United States  
Emigrants from Alsace to United States  
Emigrants from Argyll to United States  
Emigrants from Ayrshire to United States  
Emigrants from Baden-Württemberg to United States  
Emigrants from Bavaria to United States  
Emigrants from Brandenburg to United States  
Emigrants from Burgenland to United States  
Emigrants from Cambridgeshire to United States  
Emigrants from Clackmannanshire to United States  
Emigrants from Cornwall to United States  
Emigrants from County Antrim to United States  
Emigrants from County Clare to United States  
Emigrants from County Durham to United States  
Emigrants from County Tyrone to United States  
Emigrants from Cumberland to United States  
Emigrants from Dumfriesshire to United States  
Emigrants from Edinburgh to United States  
Emigrants from Galicia to United States  
Emigrants from Galway to United States  
Emigrants from Glamorgan to United States  
Emigrants from Gloucestershire to United States  
Emigrants from Herefordshire to United States  
Emigrants from Hesse to United States  
Emigrants from Kumamoto Prefecture to United States  
Emigrants from Lanarkshire to United States  
Emigrants from Lancashire to United States  
Emigrants from Lustenau to United States  
Emigrants from Malmöhus to United States  
Emigrants from Middlesex to United States  
Emigrants from Midlothian to United States

## I

Immigrants to Alabama  
Immigrants to Alaska  
Immigrants to American Colonies  
Immigrants to Arizona  
Immigrants to Arkansas  
Immigrants to California  
Immigrants to Colorado  
Immigrants to Connecticut  
Immigrants to Delaware  
Immigrants to Florida  
Immigrants to Georgia  
Immigrants to Hawaii  
Immigrants to Idaho  
Immigrants to Illinois  
Immigrants to Indiana  
Immigrants to Iowa  
Immigrants to Kansas  
Immigrants to Kentucky  
Immigrants to Louisiana  
Immigrants to Maine  
Immigrants to Maryland  
Immigrants to Massachusetts  
Immigrants to Michigan  
Immigrants to Minnesota  
Immigrants to Mississippi  
Immigrants to Missouri  
Immigrants to Montana  
Immigrants to Nebraska  
Immigrants to Nevada  
Immigrants to New Hampshire  
Immigrants to New Jersey

Emigrants from Moravia to United States	Immigrants to New Mexico
Emigrants from Munster to United States	Immigrants to New Netherland
Emigrants from New Brunswick to United States	Immigrants to New York
Emigrants from New South Wales to United States	Immigrants to North Carolina
Emigrants from Northumberland to United States	Immigrants to North Dakota
Emigrants from Nova Scotia to United States	Immigrants to Ohio
Emigrants from Ontario to United States	Immigrants to Oklahoma
Emigrants from Opole Voivodeship to United States	Immigrants to Oregon
Emigrants from Pembrokehire to United States	Immigrants to Pennsylvania
Emigrants from Prussia to United States	Immigrants to Rhode Island
Emigrants from Quebec to United States	Immigrants to South Carolina
Emigrants from Renfrewshire to United States	Immigrants to South Dakota
Emigrants from Roxburghshire to United States	Immigrants to Tennessee
Emigrants from Saskatchewan to United States	Immigrants to Texas
Emigrants from Saxony to United States	Immigrants to Utah
Emigrants from Selkirkshire to United States	Immigrants to Vermont
Emigrants from Slovenia to United States	Immigrants to Virginia
Emigrants from South Australia to United States	Immigrants to Washington
Emigrants from Stefting to United States	Immigrants to Wisconsin
Emigrants from Stirlingshire to United States	Immigrants to Wyoming
Emigrants from Victoria to United States	
Emigrants from Vienna to United States	
Emigrants from Västernorrland to United States	
Emigrants from Yorkshire to United States	

The left-hand column shows a list of categories for Entities in any country. Ultimately there will be a very long list of categories.

I propose to remove the diagonal connection and in its place put an intermediate category. The Migration Template could set up a structure of the form shown below. The result of this change will be, for example, that Category **Immigrants to United States**, renamed as **United States, Immigrants**, will contain two lists of categories, one of the form **<name of state>, Immigrants** and a second list of form **United States, Immigrants from <name of country>**. Your two-stream structure remains intact.

