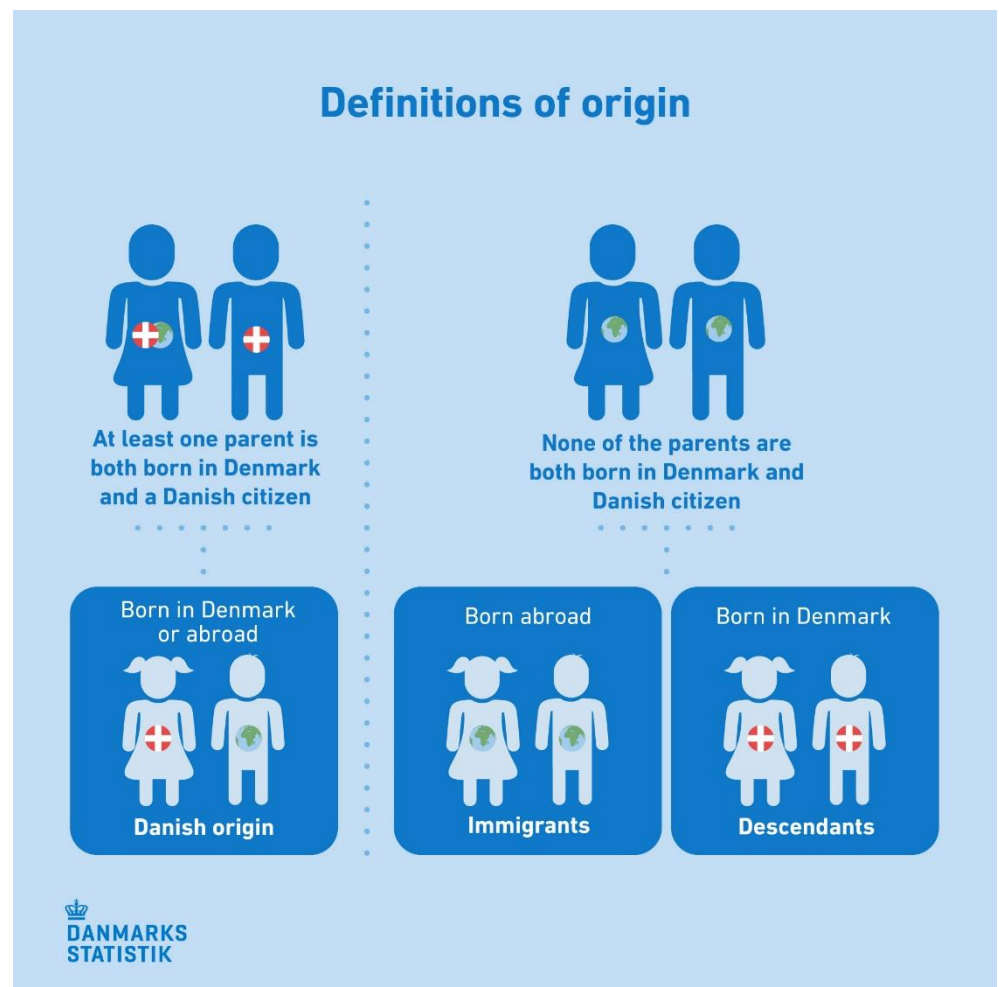# Definition of the concepts of immigrants, descendants and persons of Danish origin

The following variables are used to define the concepts of origin:
- Country of birth and citizenship of the main person
- Country of birth and citizenship of the main person's parents

The information used to create the concepts of origin comes from the CPR register, where everyone who has lived in Denmark at some point is registered.

Immigrants:
- Persons, who are born abroad.
- Neither of the parents are both Danish citizens and born in Denmark.
- If there is no information about either parent, and the person is born abroad, the person is also considered an immigrant.

Descendants:
- Persons, who are born in Denmark.
- Neither of the parents are both Danish citizens and born in Denmark.
- If there is no information about either parent, and the person is a foreign citizen, the person is also considered a descendant.

Persons of Danish origin:

- Persons – regardless of place of birth – who have at least one parent who is both a Danish citizen and born in Denmark.

Immigrants, descendants and persons of Danish origin

Mother		Father				Unknown
		Born in Denmark		Born abroad		
		Danish citizen	Foreign citizen	Danish citizen	Foreign citizen	
		relevant to persons born abroad				
Born in Denmark	Danish citizen	DK	DK	DK	DK	DK
	Foreign citizen	DK	I	I	I	I
Born abroad	Danish citizen	DK	I	I	I	I
	Foreign citizen	DK	I	I	I	I
Unknown		DK	I	I	I	I
		relevant to persons born in Denmark				
Born in Denmark	Danish citizen	DK	DK	DK	DK	DK
	Foreign citizen	DK	D	D	D	D
Born abroad	Danish citizen	DK	D	D	D	D
	Foreign citizen	DK	D	D	D	D
Unknown		DK	D	D	D	DK / D

Note: Persons placed in the gray box in the table above have two unknown parents. Since the person was born in Denmark, their origin depends on their citizenship. If the person is a foreign citizen, they will be classified as a descendant. If the person is a Danish citizen, they will be classified as a person of Danish origin.

Examples of classification of immigrants, descendants and Danish origin:

First example:
- A main person is born in Germany
- The main person's mother is born in France and is French citizen
- The main person's father is born in Germany and is German citizen
- The main person is classified as an immigrant from France

Second example:
- A main person is born in Germany
- The main person's mother is born in France and is French citizen
- The main person's father is born in Denmark and is Danish citizen
- The main person is classified as a person of Danish origin

Third example:
- A main person is born in Denmark
- The main person's mother is born in France and is French citizen
- The main person's father is born in Denmark and is German citizen
- The main person is classified as a descendant from France