Explanation of the 2020 Census Tract to 2010 Census Tract Relationship File:

The 2020 Census Tract (TRACT) to 2010 TRACT Relationship File provides a list of unique relationships between the 2020 TRACTs and 2010 TRACTs. Each record in the file represents one relationship that is formed when a 2020 TRACT intersects a 2010 TRACT. This file represents intersections of geography only. Census tracts cover the entire nation and are all represented in this file.

Explanation of 2020 TRACT to 2010 TRACT Relationship File: Example 1

In this example, 2020 TRACT 203 falls wholly within 2010 TRACT 203. Therefore, there is only one corresponding record in the relationship file.

Field	Value 1
OID_TRACT_20	20790540092528
GEOID_TRACT_20	01001020300
NAMELSAD_TRACT_20	Census Tract 203
AREALAND_TRACT_20	5349271
AREAWATER_TRACT_20	9054
MTFCC_TRACT_20	G5020
CLASSFP_TRACT_20	B5
FUNCSTAT_TRACT_20	S
OID_TRACT_10	20740540092528
GEOID_TRACT_10	01001020300
NAMELSAD_TRACT_10	Census Tract 203
AREALAND_TRACT_10	5349271
AREAWATER_TRACT_10	9054
MTFCC_TRACT_10	G5020
FUNCSTAT_TRACT_10	S
AREALAND_PART	5349271
AREAWATER_PART	9054

Explanation of 2020 TRACT to 2010 TRACT Relationship File: Example 2

In this example, 2020 TRACT 201 falls within all of 2010 TRACT 201 and part of 2010 TRACT 202. Therefore, there are two corresponding records in the relationship file. The first record describes the relationship between 2020 TRACT 201 and 2010 TRACT 201. The second record describes the relationship between 2020 TRACT 201 and 2010 TRACT 202.

Field	Value 1	Value 2
OID_TRACT_20	20790540092527	20790540092527
GEOID_TRACT_20	01001020100	01001020100
NAMELSAD_TRACT_20	Census Tract 201	Census Tract 201
AREALAND_TRACT_20	9825304	9825304
AREAWATER_TRACT_20	28435	28435
MTFCC_TRACT_20	G5020	G5020
FUNCSTAT_TRACT_20	S	S
OID_TRACT_10	20740540092527	20740540092534
GEOID_TRACT_10	01001020100	01001020200
NAMELSAD_TRACT_10	Census Tract 201	Census Tract 202
AREALAND_TRACT_10	9827271	3325674
AREAWATER_TRACT_10	28435	5669
MTFCC_TRACT_10	G5020	G5020
FUNCSTAT_TRACT_10	S	S
AREALAND_PART	9820448	4856
AREAWATER_PART	28435	0

Explanation of 2020 TRACT to 2010 TRACT Relationship File: Example 3

In this example, 2010 TRACT 205 was split into three 2020 TRACTs: 205.01, 205.02, and 205.03. Therefore, there are three corresponding records in the relationship file. The first record describes the relationship between 2020 TRACT 205.01 and 2010 TRACT 205. The second record describes the relationship between 2020 TRACT 205.02 and 2010 TRACT 205. The third record describes the relationship between 2020 TRACT 205.03 and 2010 TRACT 205.

Field	Value 1	Value 2	Value 3
OID_TRACT_20	2079015481950467	2079015481950491	2079015481950495
GEOID_TRACT_20	01001020501	01001020502	01001020503
NAMELSAD_TRACT_20	Census Tract 205.01	Census Tract 205.02	Census Tract 205.03
AREALAND_TRACT_20	6203654	2097390	3107823
AREAWATER_TRACT_20	0	379	43155
MTFCC_TRACT_20	G5020	G5020	G5020
FUNCSTAT_TRACT_20	S	S	S
OID_TRACT_10	20740540092530	20740540092530	20740540092530
GEOID_TRACT_10	01001020500	01001020500	01001020500
NAMELSAD_TRACT_10	Census Tract 205	Census Tract 205	Census Tract 205
AREALAND_TRACT_10	11408867	11408867	11408867
AREAWATER_TRACT_10	43534	43534	43534
MTFCC_TRACT_10	G5020	G5020	G5020
FUNCSTAT_TRACT_10	S	S	S
AREALAND_PART	6203654	2097390	3107823
AREAWATER_PART	0	379	43155