

# Test data

## Family Reconstitution Checks Report

Fridav. Julv 8. 2022

### Checks:

- 01a Death date before birth date
- 01b Marriage date before birth date
- 01c Marriage date after death date
- 02 Birth interval too short
- 03 Mother's age at birth too young or too old
- 03b Father's age at birth too young or too old
- 04 Husband-wife age difference unexpected
- 05 Birth on or before marriage date
- 06 Father or mother not unique
- 11 Reciprocal relationship missing
- 07 Relation and sex inconsistent

**Check 01a Death before birth**

Check 01b Marriage before birth

Birth					Marriage				
ID_I	Type	Year	Month	Day Estimation	Type	Year	Month	Day Estimation	
9633030	birth	1739	5	7 Exact	Marriage_Date	1063	4	28 Exact	

## Check 01c marriage after death

ID_I	Death				Marriage				
	Type	Year	Month	Day Estimation	Type	Year	Month	Day Estimation	
9102030	death	1826	9	4 Exact	Marriage_Date	1873	11	6 Exact	
9102040	death	1851	8	8 Exact	Marriage_Date	1875	7	28 Exact	
9102051	death	1857	5	9 Exact	Marriage_Date	1879	10	24 Exact	
9104070	death	1869	9	26 Exact	Marriage_Date	1887	5	15 Exact	
9112050	death	1857	1	2 Exact	Marriage_Date	1883	3	21 Exact	
9127010	death	1857	9	16 Exact	Marriage_Date	1881	12	8 Exact	
9127030	death	1857	9	18 Exact	Marriage_Date	1888	8	8 Exact	
9134030	death	1814	5	15 Exact	Marriage_Date	1889	9	7 Exact	
9140010	death	1839	8	22 Exact	Marriage_Date	1889	1	4 Exact	
9153030	death	1841	3	19 Exact	Marriage_Date	1892	10	7 Exact	
9153060	death	1872	11	15 Exact	Marriage_Date	1899	4	27 Exact	
9153070	death	1889	3	20 Exact	Marriage_Date	1902	10	25 Exact	
9181040	death	1869	6	15 Exact	Marriage_Date	1904	9	7 Exact	
9190080	death	1888	6	15 Exact	Marriage_Date	1917	4	15 Exact	
9201060	death	1894	5	9 Exact	Marriage_Date	1913	10	8 Exact	
9307020	death	1759	6	15 Exact	Marriage_Date	1764	1	31 Exact	
9341090	death	1866	4	3 Exact	Marriage_Date	1891	4	3 Exact	
9342070	death	1849	7	26 Exact	Marriage_Date	1891	9	22 Exact	
9371060	death	1813	9	2 Exact	Marriage_Date	1893	12	14 Exact	

9635040	death	1788	6	15 Exact	Marriage_Date	1843	7	29	Exact
9635080	death	1785	9	22 Exact	Marriage_Date	1860	1	20	Exact
9647070	death	1829	6	15 Exact	Marriage_Date	1858	12	1	Exact
9666080	death	1805	6	15 Exact	Marriage_Date	1826	1	31	Exact
9666090	death	1762	6	15 Exact	Marriage_Date	1829	1	28	Exact
9666100	death	1752	6	15 Exact	Marriage_Date	1830	12	12	Exact
9669050	death	1794	9	15 Exact	Marriage_Date	1824	11	26	Exact
9674070	death	1829	8	29 Exact	Marriage_Date	1880	1	7	Exact
9690040	death	1811	1	6 Exact	Marriage_Date	1872	8	29	Exact
9690110	death	1811	12	20 Exact	Marriage_Date	1887	1	17	Exact
9693030	death	1850	6	28 Exact	Marriage_Date	1873	1	25	Exact

Check 02 Birth interval too short

Birth Interval (days)	Birth 1						Birth 2					
	ID1	Event	Year	Month	Day	Estimation	ID2	Event	Year	Month	Day	Estimation
122	2631020	birth	1744	9	18	Exact	2631030	birth	1745	1	18	Exact
160	1603070	birth	1742	12	1	Exact	1603080	birth	1743	5	10	Exact

Check 03 Mother's age at birth too young or too old

Mother's age at birth	Child's Birth						Mother's Birth					
	ID1	Event	Year	Month	Day	Estimation	ID2	Event	Year	Month	Day	Estimation
-678.13	4666030	birth	1045	8	23	Exact	4666030	birth	1723	10	15	Estimated
64.53	4662120	birth	1750	9	29	Exact	4662120	birth	1686	3	15	Estimated

## Check 03b Father's age at birth too young or too old

Father's age at birth	Child's Birth						Father's Birth					
	ID1	Event	Year	Month	Day	Estimation	ID2	Event	Year	Month	Day	Estimation
-672.79	4666030	birth	1045	8	23	Exact	4666030	birth	1718	6	15	Estimated
61.56	9313040	birth	1710	1	9	Exact	9313040	birth	1648	6	15	Estimated
61.75	5401110	birth	1817	3	17	Exact	5401110	birth	1755	6	15	Estimated
63.47	9139090	birth	1812	8	8	Exact	9139090	birth	1749	2	15	Estimated
64.26	9313050	birth	1712	9	22	Exact	9313050	birth	1648	6	15	Estimated
65.69	3640040	birth	1767	1	23	Exact	3640040	birth	1701	5	15	Estimated
67.56	9313060	birth	1716	1	10	Exact	9313060	birth	1648	6	15	Estimated



Check 04 Husband-wife age difference unexpected

Age difference	Husband's Birth					Wife's Birth				
	ID1	Event	Year	Month	Day Estimation	ID2	Event	Year	Month	Day Estimation
23.91	9313920	birth	1672	5	15 Estimated (	9313920	birth	1648	6	15 Estimated
24.25	1607920	birth	1779	1	15 Estimated (	1607920	birth	1754	10	15 Estimated
25	5401920	birth	1780	6	15 Estimated (	5401920	birth	1755	6	15 Estimated
25.25	8485920	birth	1776	9	15 Estimated (	8485920	birth	1751	6	15 Estimated
28.08	3640920	birth	1729	6	15 Estimated (	3640920	birth	1701	5	15 Estimated

## Check 05 Birth on or before marriage date

## Check 06 Father or mother not unique

Child's ID	Relation	Parent ID 1	Parent ID 2
93	Mother	96	92
93	Mother	92	96

## Check 11 Reciprocal relationship missing

ID of first person	ID of second person	Relation available in INDIV_INDIV	Row ID in INDIV_INDIV
91	92	Husband	39502
92	93	Mother	39503
94	92	Child	39504
96	93	Mother	39506
96	96	Wife	39505

**Check 07 Relation and sex inconsistent**