A new methodology to study Household Composition in the 2010 Aruba Census

Frank Eelens
CBS – Aruba
Netherlands Interdisciplinary Demographic Institute (NIDI)
Classifying persons according to household and family status has uses in social and demographic research and policy formulation. Census data could be presented according to both household and family status for a variety of purposes. Although status itself is based on information derived from responses to the item on relationship to the head or other reference member of the household and other items, the classification of persons by their household and family status is a relatively new approach. (Principles and recommendations, p.133).
A household may be either:

(a) A one-person household, that is to say, a person who makes provision for his or her own food or other essentials for living without combining with any other person to form part of a multi-person household;

or

(b) A multi-person household, that is to say, a group of two or more persons living together who make common provision for food or other essentials for living. The persons in the group may pool their resources and have a common budget; they may be related or unrelated persons or a combination of persons both related and unrelated. This arrangement exemplifies the “housekeeping” concept.
Household types:
(a) One-person household;

(b) Nuclear household, defined as a household consisting entirely of a single family nucleus. It may be classified into:
(i) Married-couple family:
   a. With child(ren);
   b. Without child(ren);
(ii) Partner in consensual union (cohabiting partner):
   a. With child(ren);
   b. Without child(ren);
(iii) Father with child(ren);
(vi) Mother with child(ren);
(c) Extended household, defined as a household consisting of any one of the following:

(i) A single family nucleus and other persons related to the nucleus, for example, a father with child(ren) and other relative(s) or a married couple with other relative(s) only;
(ii) Two or more family nuclei related to each other without any other persons, for example, two or more married couples with child(ren) only;
(iii) Two or more family nuclei related to each other plus other persons related to at least one of the nuclei, for example, two or more married couples with other relative(s) only;
(iv) Two or more persons related to each other, none of whom constitute a family nucleus;
(d) Composite household, defined as a household consisting of any of the following:

(i) A single family nucleus plus other persons, some of whom are related to the nucleus and some of whom are not, for example, mother with child(ren) and other relatives and non-relatives;

(ii) A single family nucleus plus other persons, none of whom is related to the nucleus, for example, father with child(ren) and non-relatives);

(iii) Two or more family nuclei related to each other plus other persons, some of whom are related to at least one of the nuclei and some of whom are not related to any of the nuclei, for example, two or more couples with other relatives and non-relatives only;

(iv) Two or more family nuclei related to each other plus other persons, none of whom is related to any of the nuclei, for example, two or more married couples one or more of which with child(ren) and non-relatives;

(v) Two or more family nuclei not related to each other, with or without any other persons;

(vi) Two or more persons related to each other but none of whom constitute a family nucleus, plus other unrelated persons;

(vii) Non-related persons only;
Household composition

Persons are classified by household status as:
1 Person in a household with at least one family nucleus
1.1 Husband
1.2 Wife
1.3 Partner in consensual union (cohabiting partner)
1.4 Lone mother
1.5 Lone father
1.6 Child living with both parents
1.7 Child living with lone mother
1.8 Child living with lone father
1.9 Not a member of a family nucleus
1.9.1 Living with relatives
1.9.2 Living with non-relatives
2 Person in a household with no family nucleus
2.1 Living alone
2.2 Living with others
2.2.1 Living with sibling(s)
2.2.2 Living with other relatives
2.2.3 Living with non-relatives

Persons are classified by family status as:
1 Spouse
1.1 Husband
1.1.1 With child(ren)
1.1.2 Without child
1.2 Wife
1.2.1 With child(ren)
1.2.2 Without child
2 Lone parent
2.1 Male
2.2 Female
3 Child
3.1 With both parents
3.2 With lone parent
3.2.1 With lone father
3.2.2 With lone mother
4 Not member of a family nucleus
4.1 Relative of husband or wife
4.1.1 Parent of husband or wife
4.1.2 Sibling of husband or wife
4.1.3 Other relative
4.2 Non-relative
Household composition

Persons are classified by household status as:
1 Person in a household with at least one family nucleus
  1.1 Husband
  1.2 Wife
  1.3 Partner in consensual union (cohabiting partner)
  1.4 Lone mother
  1.5 Lone father
  1.6 Child living with both parents
  1.7 Child living with lone mother
  1.8 Child living with lone father
  1.9 Not a member of a family nucleus
  1.9.1 Living with relatives
  1.9.2 Living with non-relatives
2 Person in a household with no family nucleus
  2.1 Living alone
  2.2 Living with others
  2.2.1 Living with sibling(s)
  2.2.2 Living with other relatives
  2.2.3 Living with non-relatives

Persons are classified by family status as:
1 Spouse
  1.1 Husband
  1.1.1 With child(ren)
  1.1.2 Without child
  1.2 Wife
  1.2.1 With child(ren)
  1.2.2 Without child
2 Lone parent
  2.1 Male
  2.2 Female
3 Child
  3.1 With both parents
  3.2 With lone parent
  3.2.1 With lone father
  3.2.2 With lone mother
4 Not member of a family nucleus
  4.1 Relative of husband or wife
  4.1.1 Parent of husband or wife
  4.1.2 Sibling of husband or wife
  4.1.3 Other relative
  4.2 Non-relative
<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. Is the person related (also by marriage) to everyone in this household?</td>
<td>Yes No</td>
<td>Yes No</td>
<td>Yes No</td>
</tr>
<tr>
<td>7. a. Does the father of this person live in this household?</td>
<td>Yes No</td>
<td>Yes No</td>
<td>Yes No</td>
</tr>
<tr>
<td>b. If yes, what is the 'persoonsnummer' of the father?</td>
<td>Persoonsnummer father</td>
<td>Persoonsnummer father</td>
<td>Persoonsnummer father</td>
</tr>
<tr>
<td>8. a. Does the mother of this person live in this household?</td>
<td>Yes No</td>
<td>Yes No</td>
<td>Yes No</td>
</tr>
<tr>
<td>b. If yes, what is the 'persoonsnummer' of the mother?</td>
<td>Persoonsnummer mother</td>
<td>Persoonsnummer mother</td>
<td>Persoonsnummer mother</td>
</tr>
<tr>
<td>9. What is the marital status of this person?</td>
<td>Never married</td>
<td>Never married</td>
<td>Never married</td>
</tr>
<tr>
<td></td>
<td>Married</td>
<td>Married</td>
<td>Married</td>
</tr>
<tr>
<td></td>
<td>Legally divorced</td>
<td>Legally divorced</td>
<td>Legally divorced</td>
</tr>
<tr>
<td></td>
<td>Legally separated from bed and board</td>
<td>Legally separated from bed and board</td>
<td>Legally separated from bed and board</td>
</tr>
<tr>
<td></td>
<td>Widow(er)</td>
<td>Widow(er)</td>
<td>Widow(er)</td>
</tr>
<tr>
<td>Take note: the questions in the dark blue section are strictly for persons 14 years and older!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. a. Is this person currently living on a durable basis with a partner (married or not)?</td>
<td>Yes No</td>
<td>Yes No</td>
<td>Yes No</td>
</tr>
<tr>
<td>b. If yes, what is the 'persoonsnummer' of this person?</td>
<td>Persoonsnummer partner</td>
<td>Persoonsnummer partner</td>
<td>Persoonsnummer partner</td>
</tr>
<tr>
<td>11. If living together, is person married to this partner?</td>
<td>Yes No</td>
<td>Yes No</td>
<td>Yes No</td>
</tr>
</tbody>
</table>