Introduction The quality of long-term care provided to people with dementia (PwD) in care homes can be improved by implementing person-centered care. Family carers of PwD living in care homes are an important part of person-centered care. However, they often experience high levels of burden, even when a family member with dementia lives in a care home. This study examines trends in the involvement of family carers and their perceived role, role overload and self-efficacy.

Methods Data from the Living Arrangements for People with Dementia study, a cross-sectional monitoring study that evaluates developments in care for PwD in care homes in the Netherlands, with four measurement cycles between 2008-2017 was used. Data from the three most current measurement cycles were used, with respectively 144, 47 and 49 participating care homes and 888, 392 and 401 participating family carers. Family involvement was measured by the number of hours per week that family carers visited the PwD and the type of activities they undertook. Perceived caregiving role was measured with the Family Perceptions of Caregiving Role instrument. We used the Self-Perceived Pressure by Informal Care to measure role overload and a 37-item questionnaire was used to measure self-efficacy. We investigated the changes over time (e.g., measurement cycles) of these measures.

Results The number of hours that family carers visited the PwD did not change over time. However, there was a trend towards an increase in the variety of activities they undertook. Their perceived caregiving role did not change over time. Self-efficacy of family carers increased over time and they reported more feelings of role overload.

Conclusions During the past decade, there has been an increasing trend towards family carers doing more diverse activities with PwD in care homes. Family carers did feel more competent in their caring role, although their feelings of role overload also increased. Continuing attention is therefore needed for the psychological well-being of family carers after a person with dementia moves to a care home.