

Charts A: Self-employed as an indicator of precarious employment for Ontario as a whole

- **Number self-employed is increasing**
- **Percent self-employed was highest in late 1990s, then declined somewhat to mid-2000s, increased somewhat during 2008-2009 recession and has not increased since then**
- **Increasing numbers in 3 types of self-employed – but declining numbers in self-employed, unincorporated, with paid help**
- **Recent increase in percent employed only among self-employed, incorporated, no paid help**
- **Now, a focus on self-employed with no paid help**
- **Now, a focus on percent self-employed, no paid help, incorporated**
- **Now, a focus on percent self-employed, no paid help, unincorporated**
- **Self-employed, by sex**
- **Self-employed, by sex, by industry group (data start in 1987)**

Self-employed (with no employees)

- The hypothesis is that when the going gets tough, workers are forced to “hang out their own shingle” and thus become self-employed in an attempt to create a livelihood.

Bahar, Sumaya and Hujun Liu. (2015) **Unincorporated Self-employment in Canada, 1989 to 2010** (Ottawa: Statistics Canada, Catalogue no. 11-622, No. 03) (<http://www.statcan.gc.ca/pub/11-622-m/11-622-m2015031-eng.pdf>).

High rate of entry into unincorporated self-employment from 1993 to 1997 (Chart 4) due to a high rate of unemployment from 1991 to 1996 (Table 1).

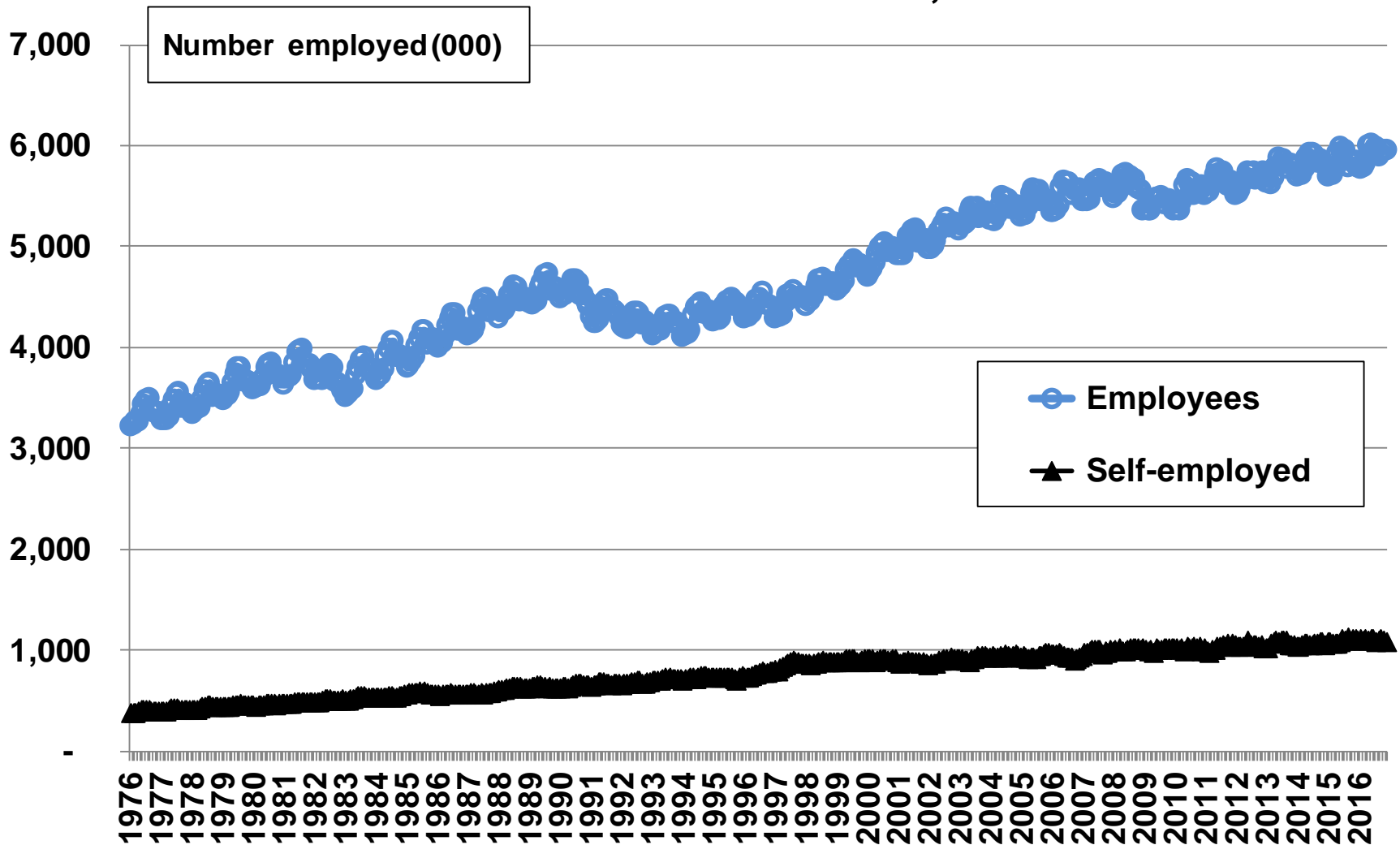
LaRochelle-Côté, Sébastien. (2010) Self-employment in the downturn.” **Perspectives on Labour and Income** (Ottawa: Statistics Canada, Catalogue no. 75-001, March). (<http://www.statcan.gc.ca/pub/75-001-x/2010103/pdf/11138-eng.pdf>).

From October, 2008 to October, 2009, the number of paid employees declined by 361 thousand and the number of self-employed workers increased by 115 thousand. The increase in self-employed incorporated without paid help was 128 thousand. The increase in the age groups of 45 years of age and over was 156 thousand. The increase in the number “part-time for economic reasons and wanted full-time” was 23 thousand. Large increases were noted in the industry sectors of finance and real estate, “wholesale trade, “other” services and industry sector of professional, scientific and technical firms.

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1.1 million self-employed workers in Ontario, December, 2016

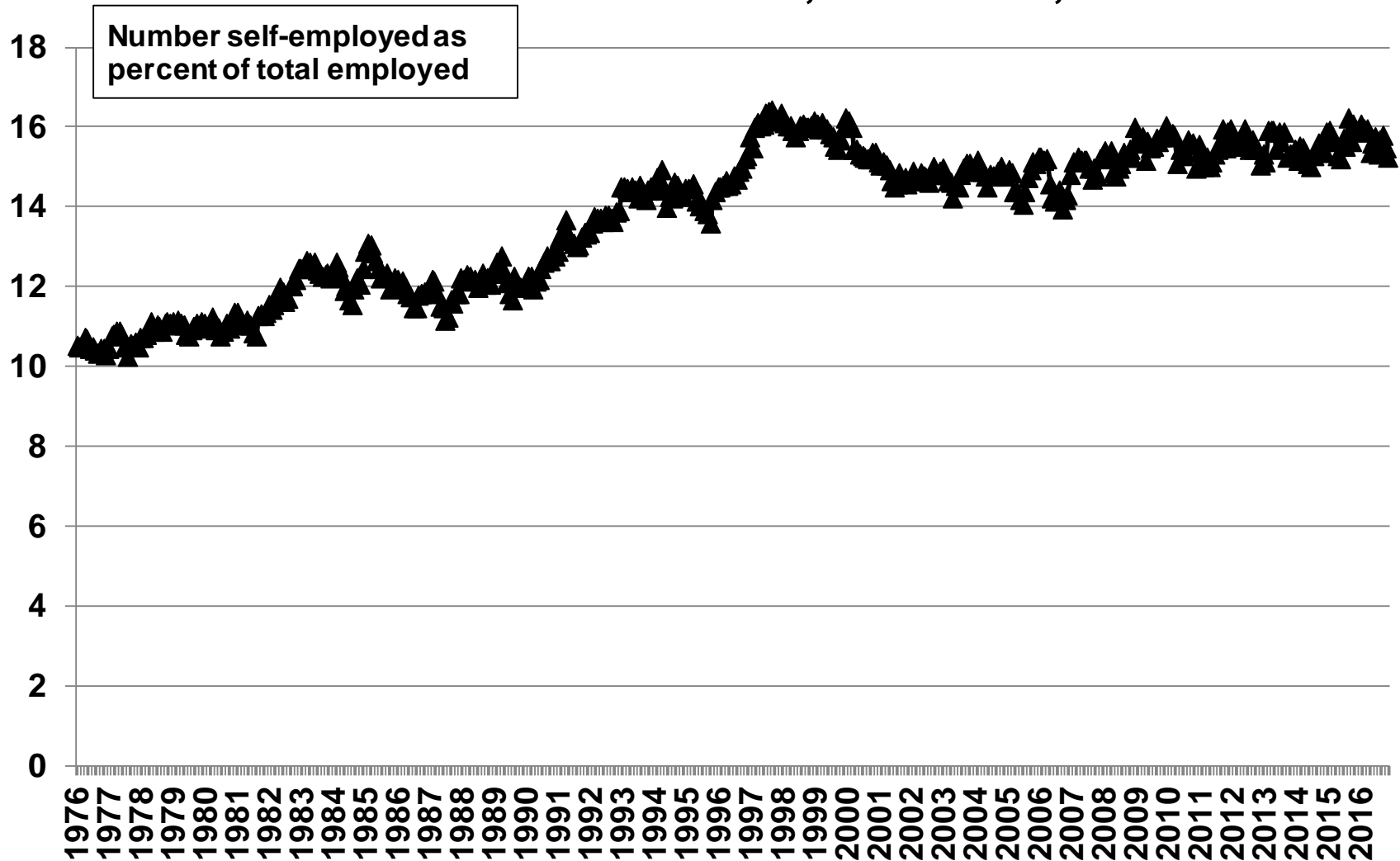


Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

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15.2% of workers were self-employed, Ontario, December, 2016

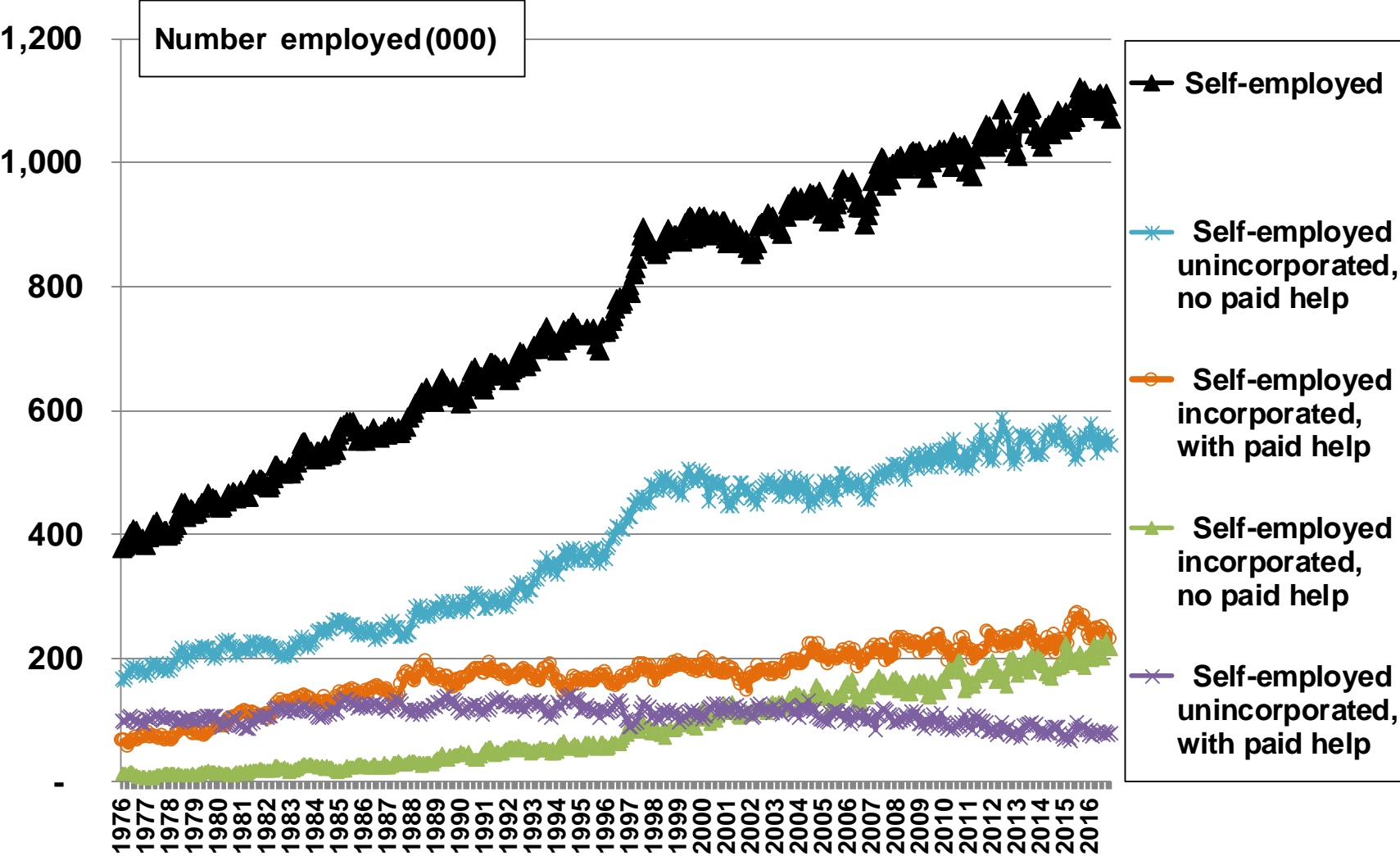


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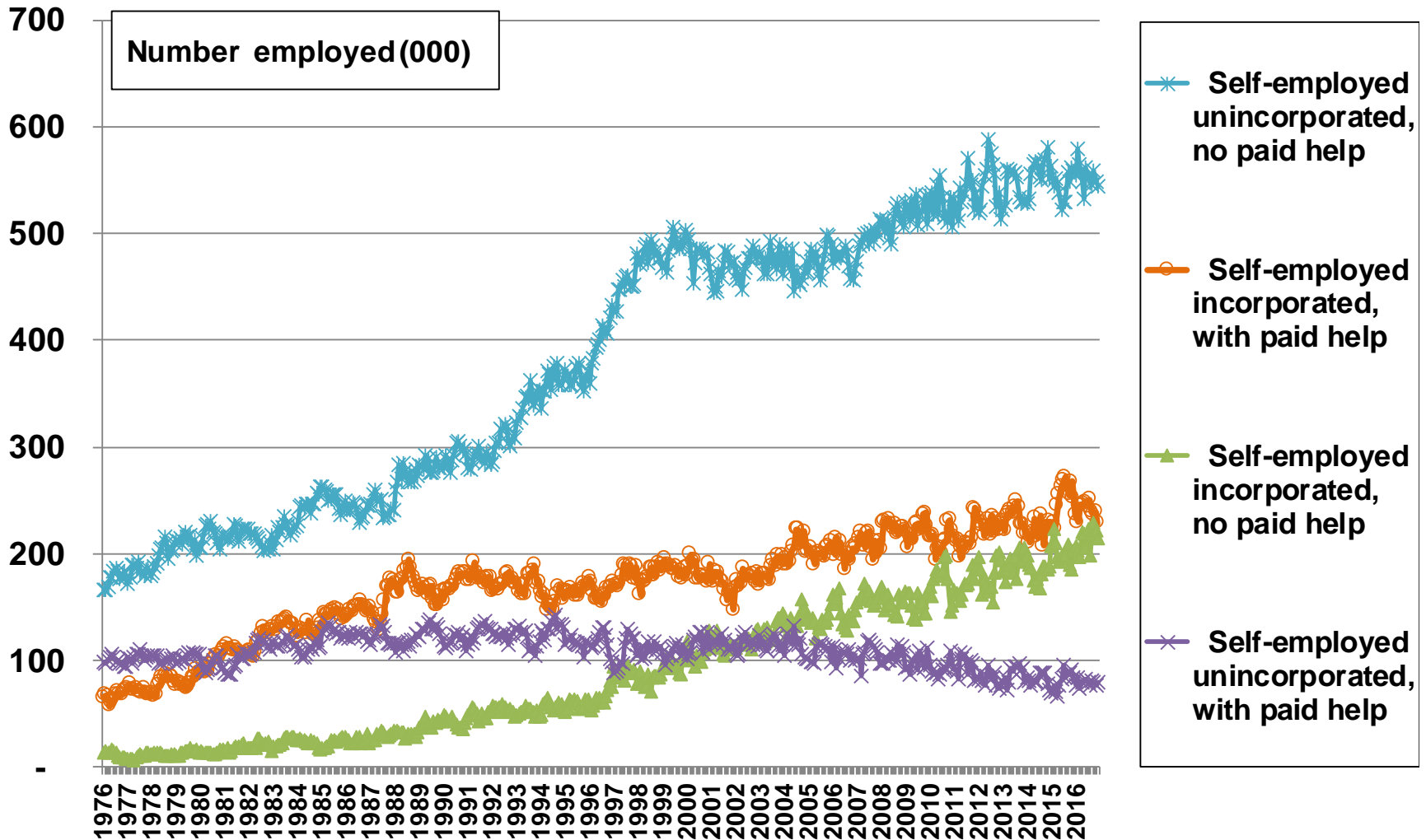
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1.1 million self-employed workers in Ontario, December, 2016



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Increase in number self-employed, except unincorporated with paid help, Ontario

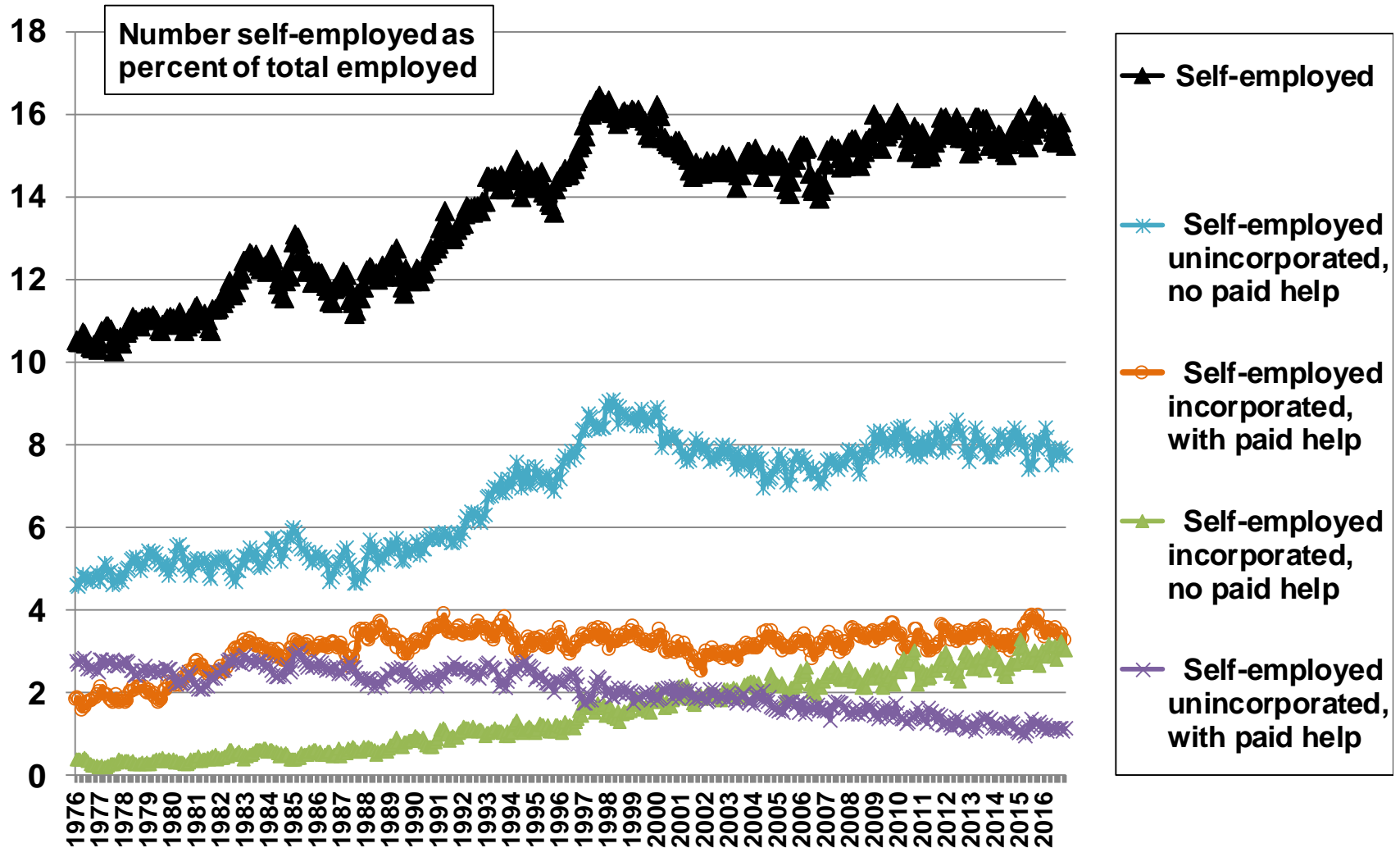


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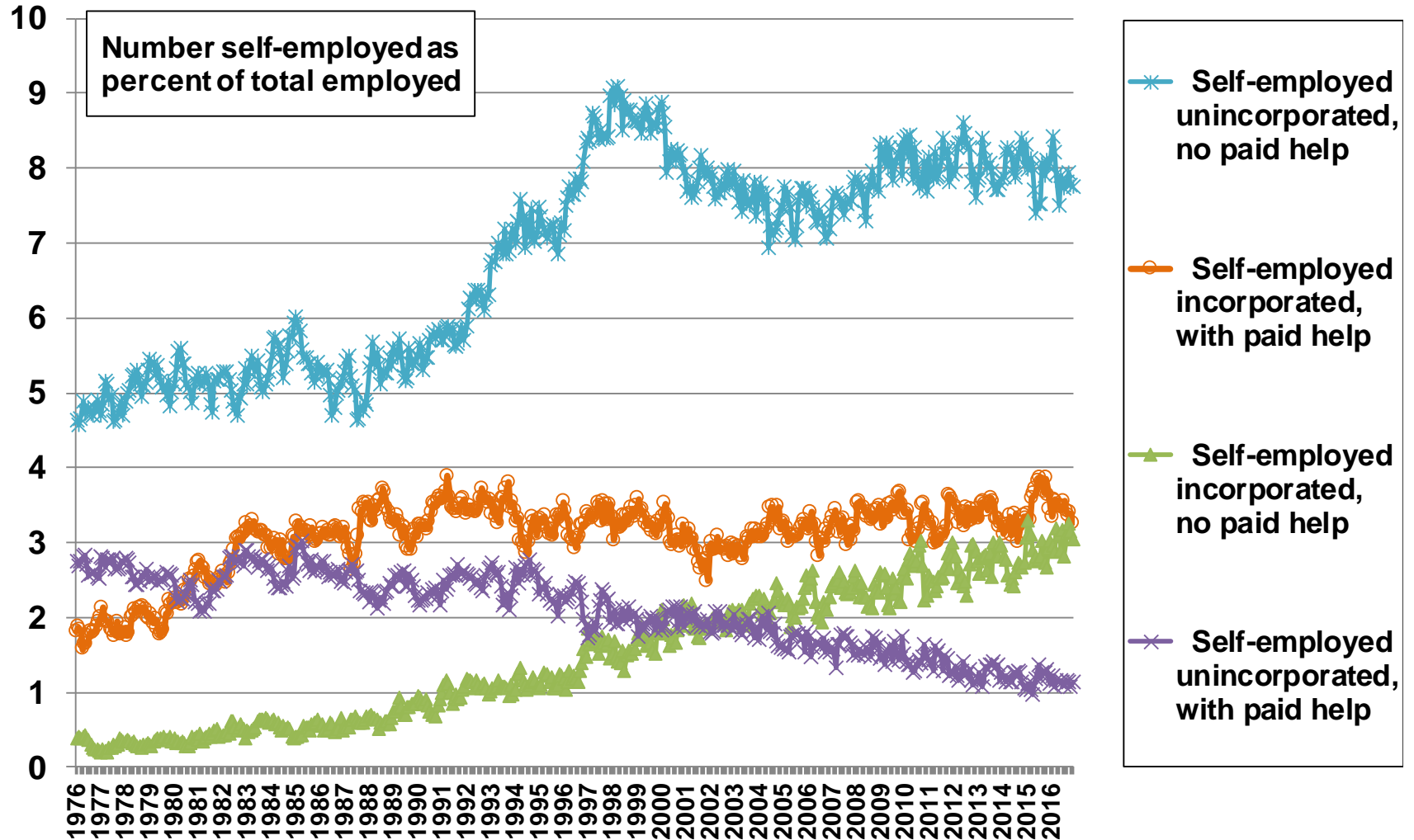
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15.1% of workers were self-employed, Ontario, December, 2016



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Only self-employed, incorporated, no paid help show a recent increase in share of total workforce, Ontario

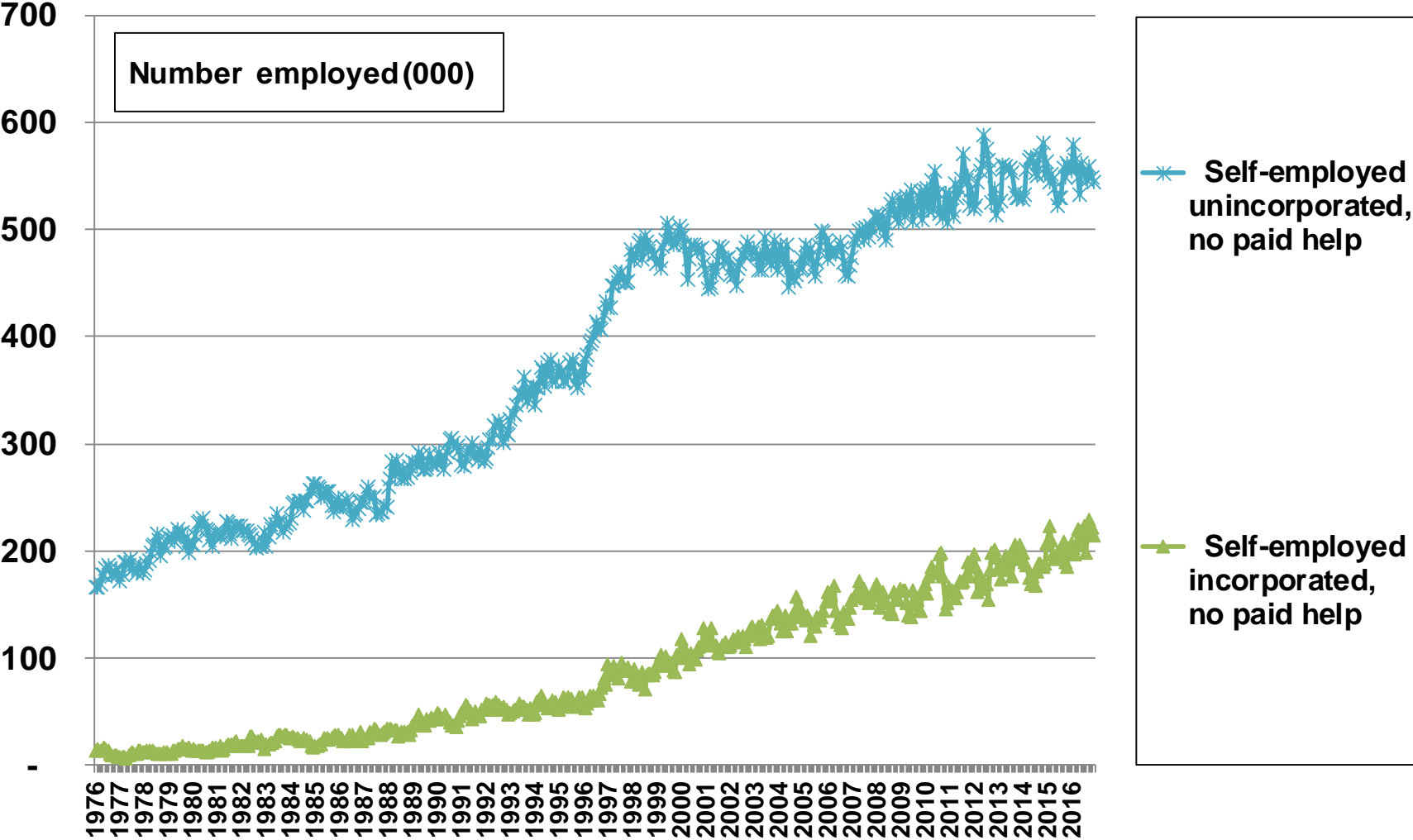


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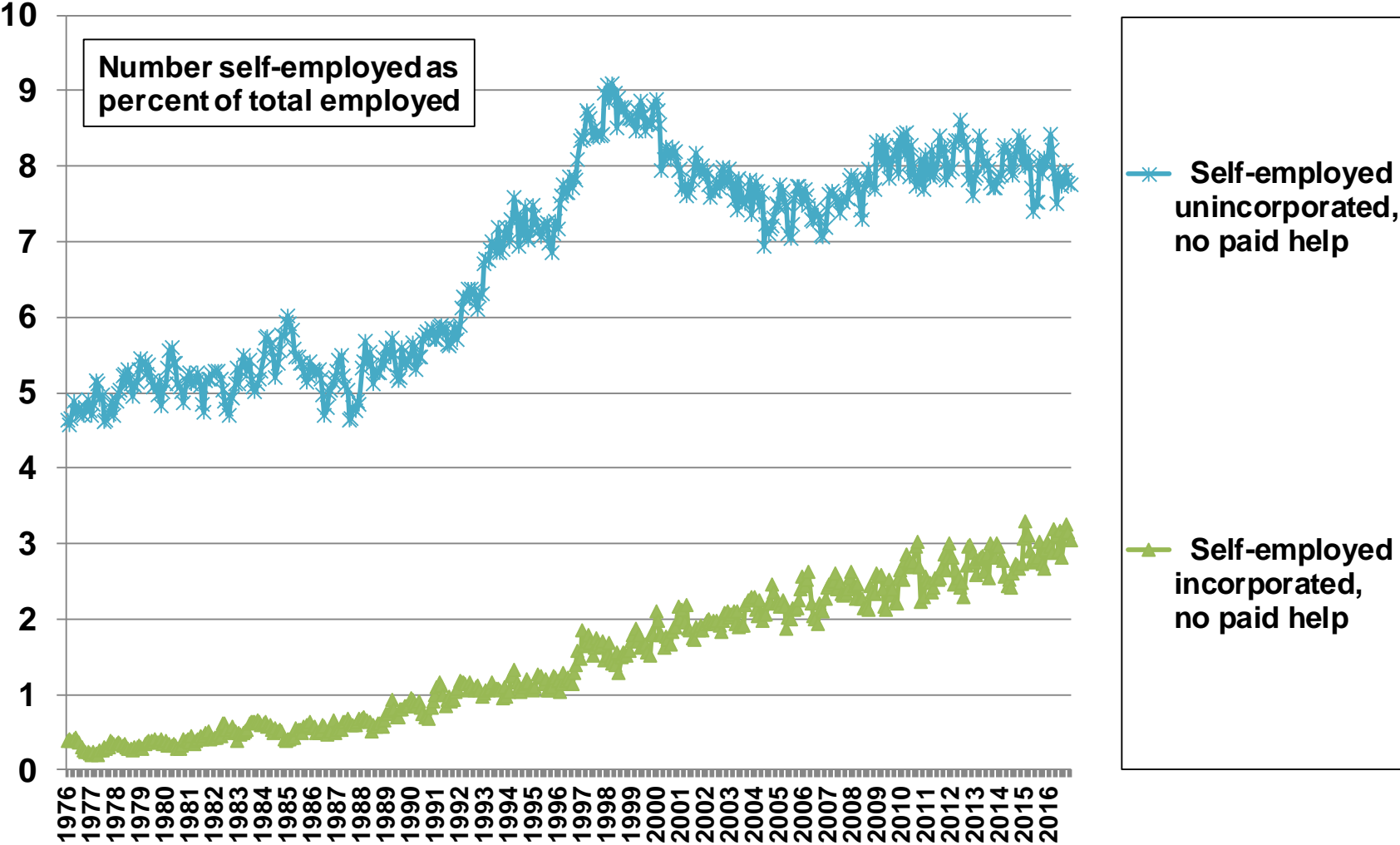
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In Ontario, there is an increase in self-employed workers with no paid help (both unincorporated and incorporated)



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

As a percent of the total work force, only the incorporated self-employed with no paid help is increasing, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

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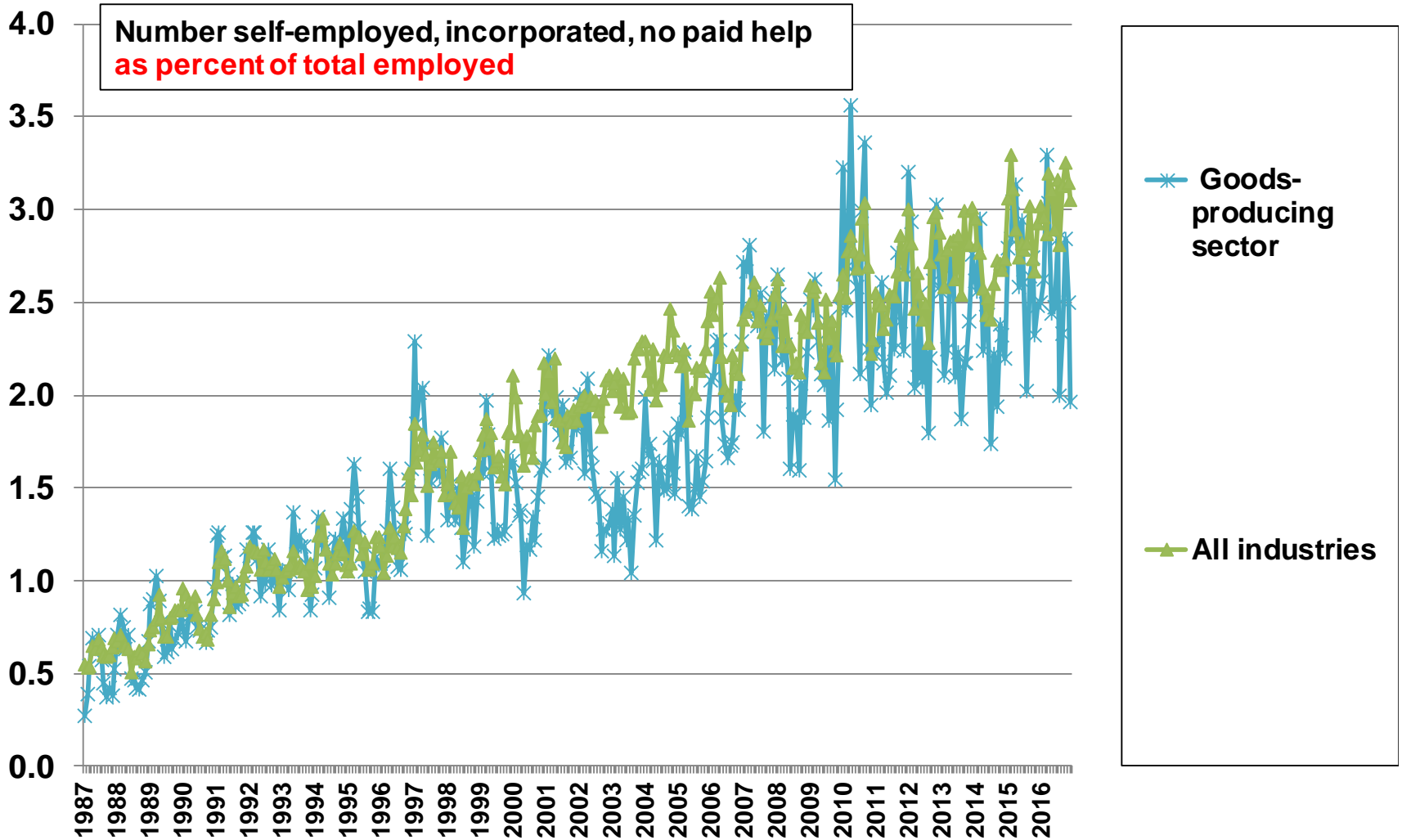
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Charts: Self-employed as an indicator of precarious employment

- **Now, a focus on percent self-employed, no paid help, incorporated**
 - Green line is the percent across all industry groups
 - In each chart, the blue line shows the percent for one industry

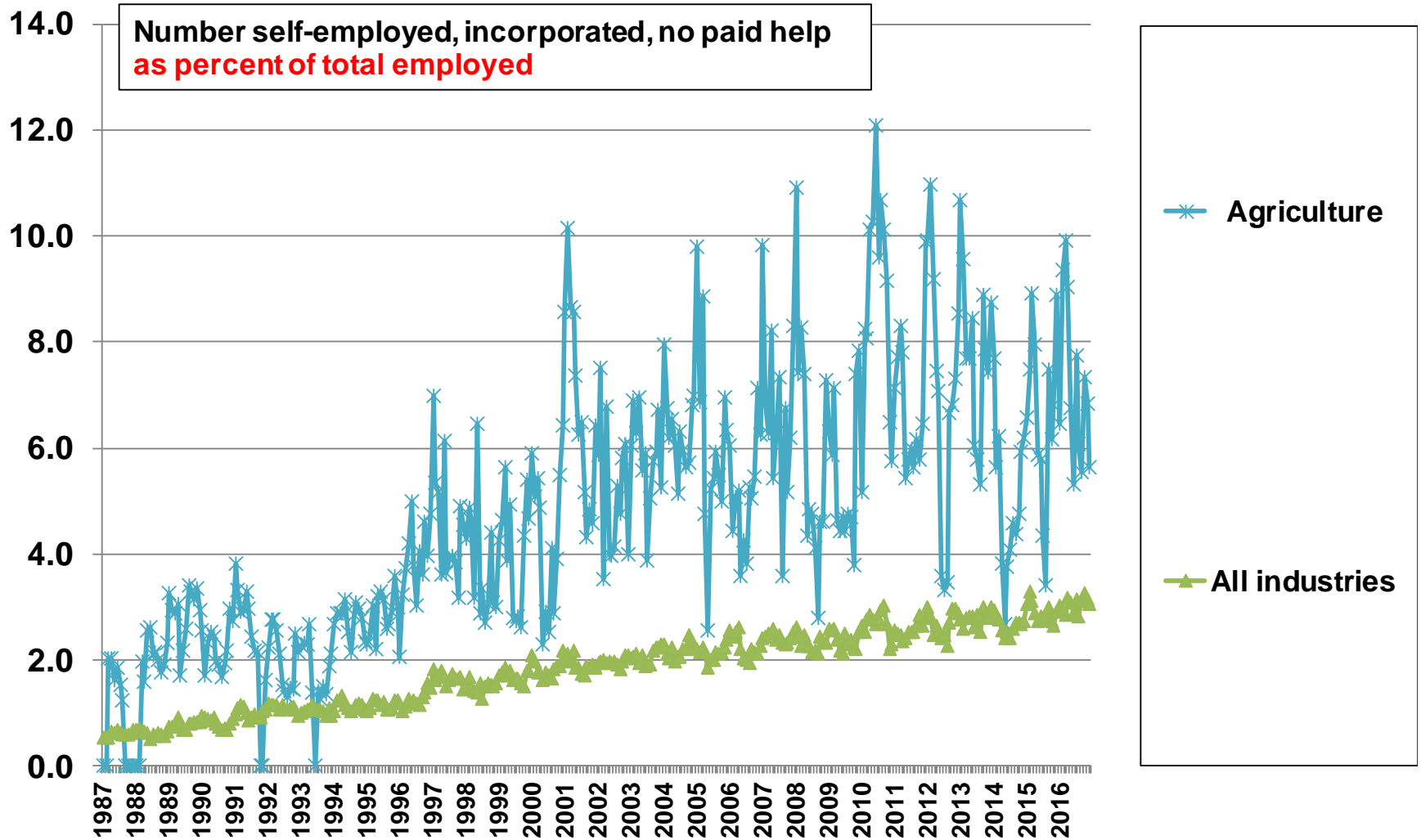
Level and trend in percent self-employed, INCORPORATED, with no paid workers, in a given sector compared to the average across all sectors, Ontario		
	Percent self-employed (relative to percent across all sectors)	Trend in percent self-employed (compared to trend across all sectors)
Goods-producing sectors (subtotal)	Same	Same
Agriculture	Higher	Not increasing (since 2010)
Forestry, fishing, mining, oil & gas
Utilities
Construction	Higher	Not increasing (since 2010)
Manufacturing	Lower	Not increasing (since 2010)
Services-producing sectors (subtotal)	Same	Same
Trade (wholesale & retail)	Same	Increasing (except decline during 2008-2009 recession)
Transportation & warehousing	Higher	Increasing
Finance, insurance, real estate & leasing	Same	Same
Professional, scientific & technical serv.	Higher	Increasing (except decline during 2008-2009 recession)
Business, building & other support serv.	Same	Same
Educational services
Health care & social assistance	Lowere	Increasing since 2010
Information, culture & recreation	Same	Same
Accommodation & food services	Lower	Not inreasing
Other services	Higher	Same (except decline during 2008-2009 recession)
Public administration

Percent of workforce that is self-employed, incorporated, no paid help, Ontario



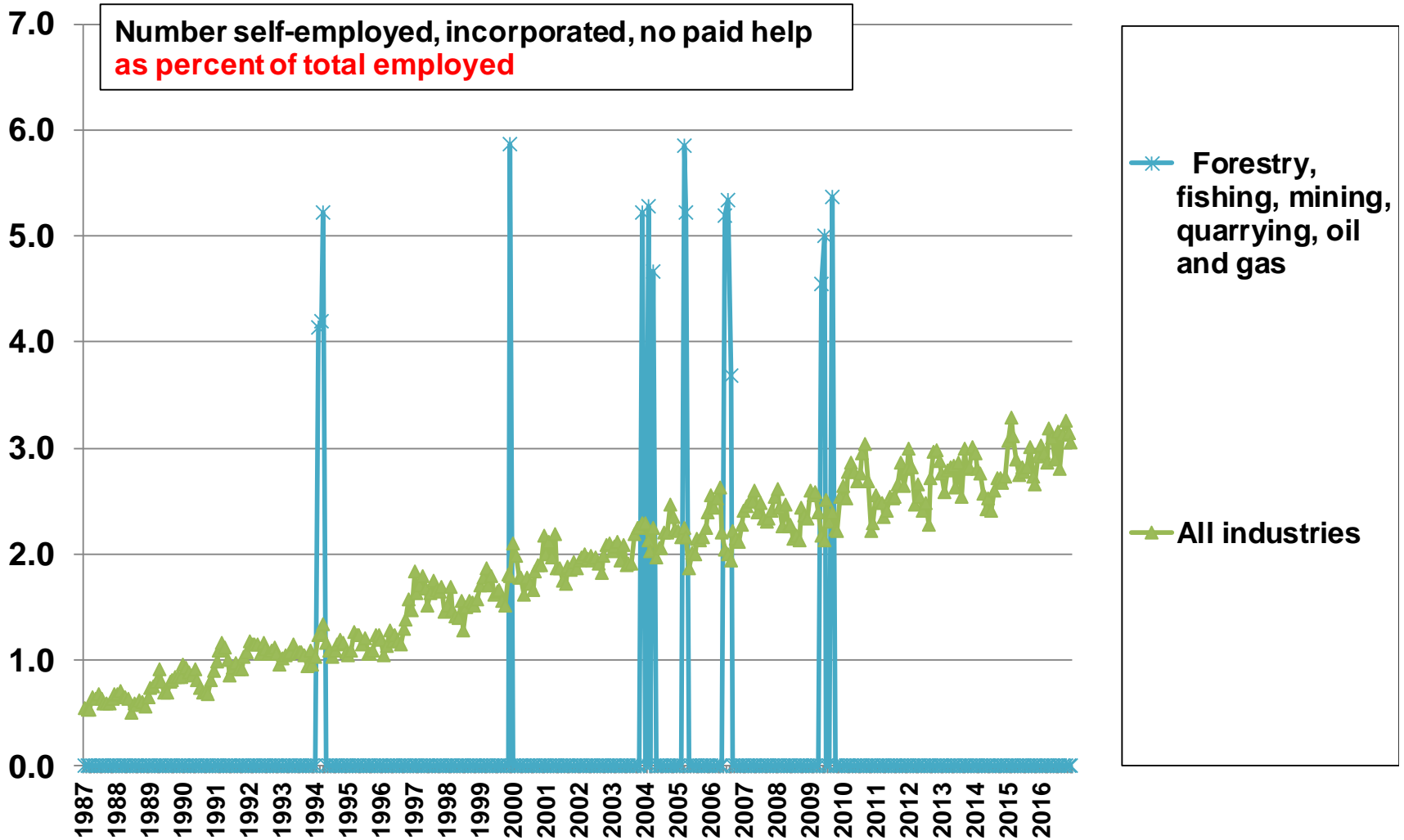
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Percent of workforce that is self-employed, incorporated, no paid help, Ontario



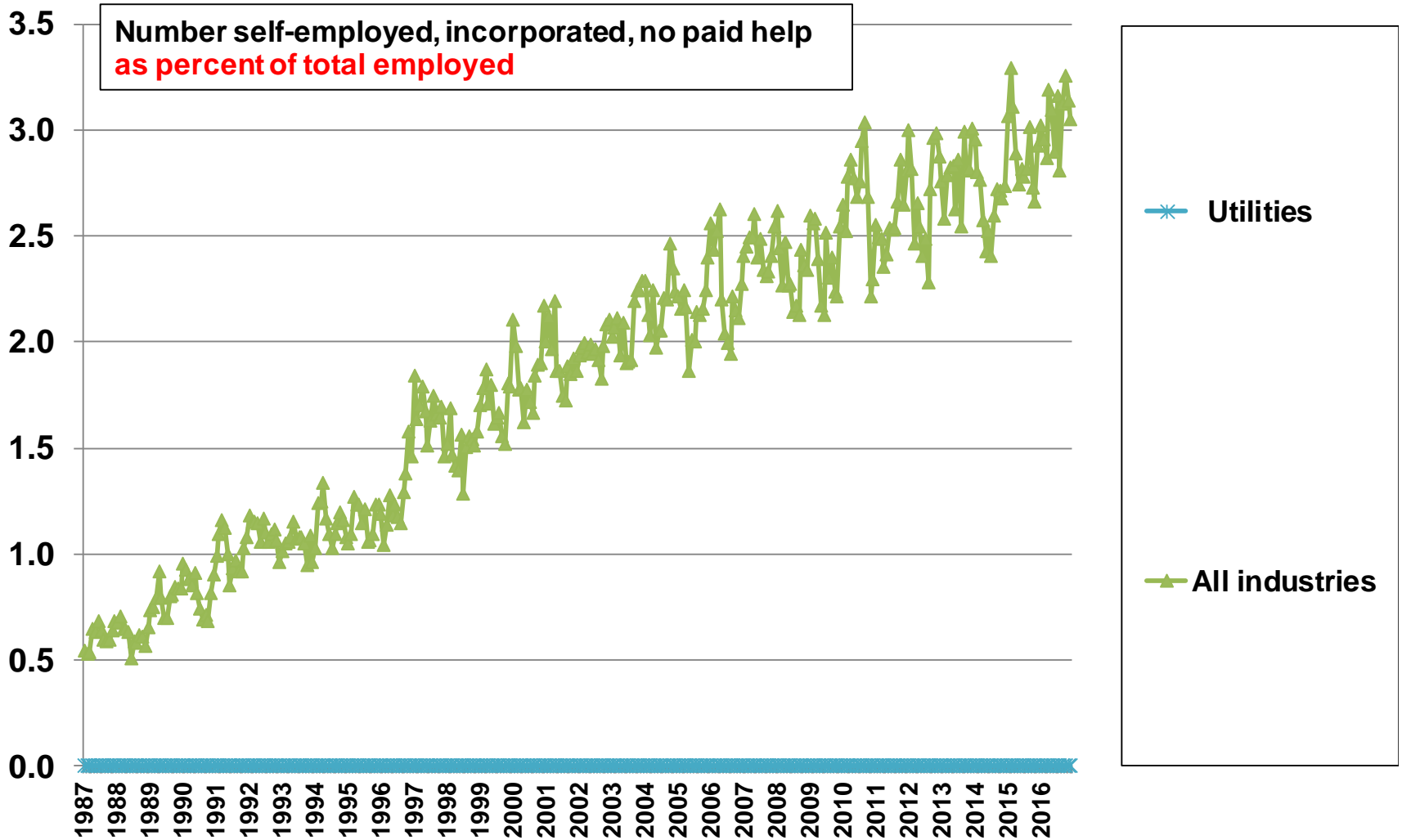
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Percent of workforce that is self-employed, incorporated, no paid help, Ontario



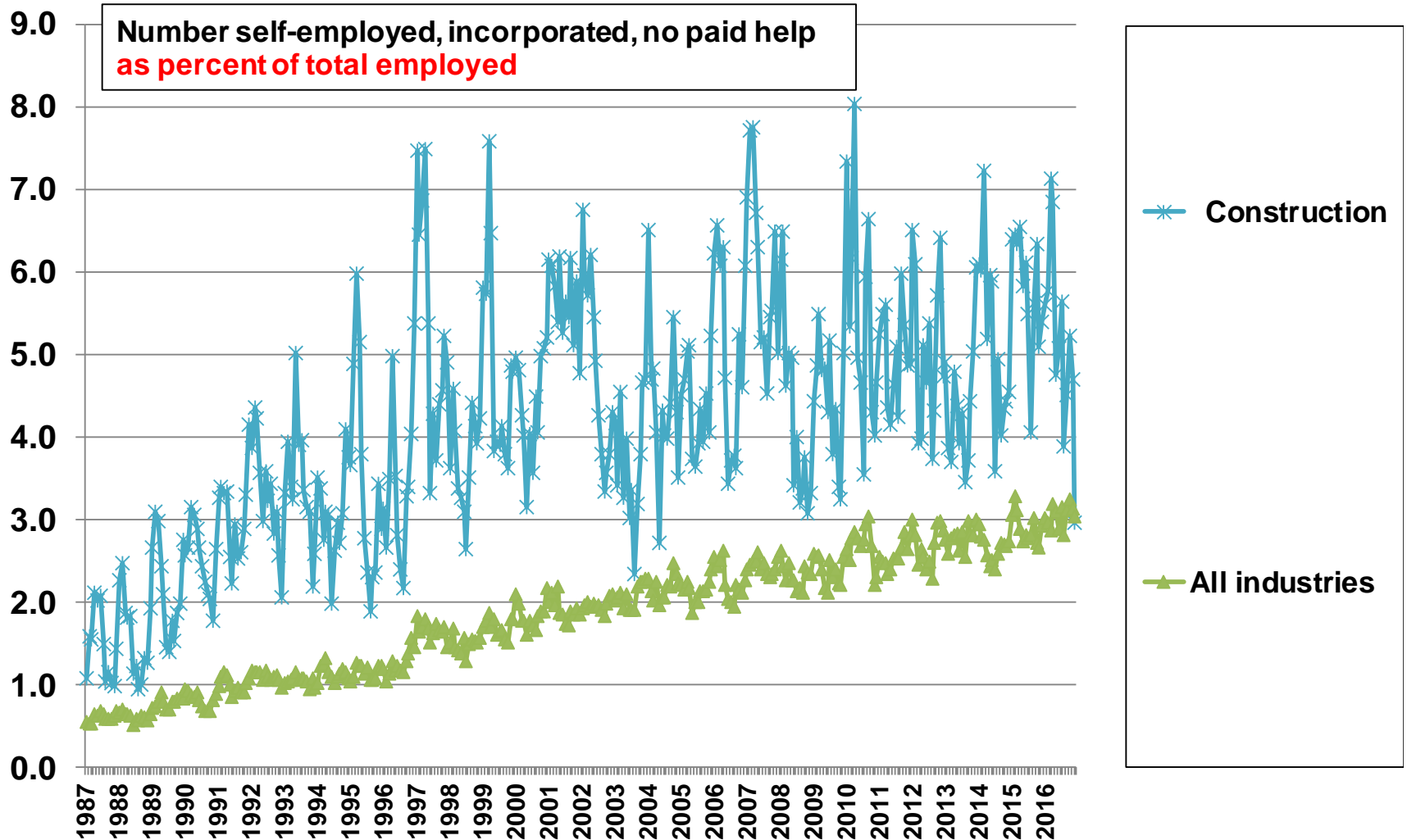
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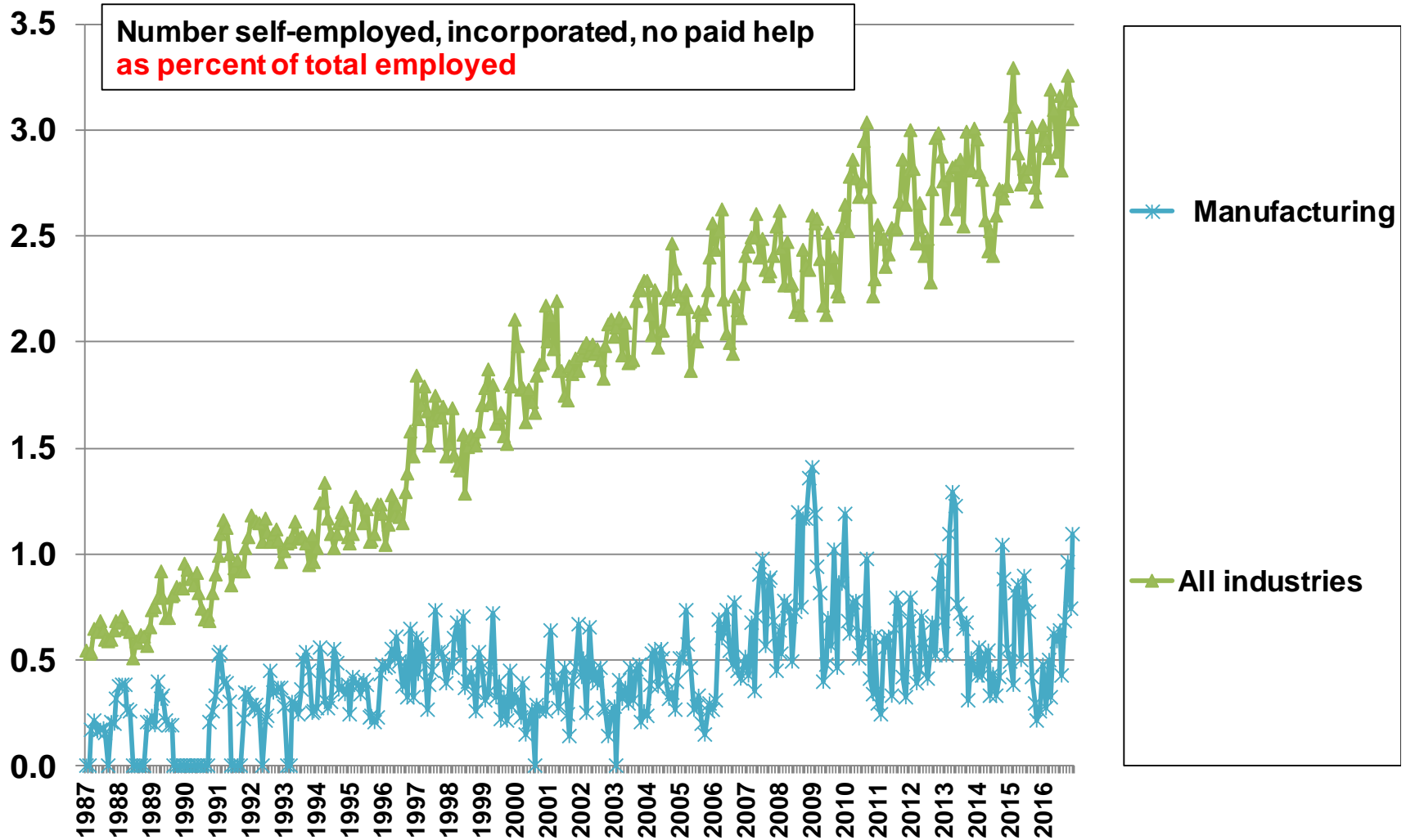
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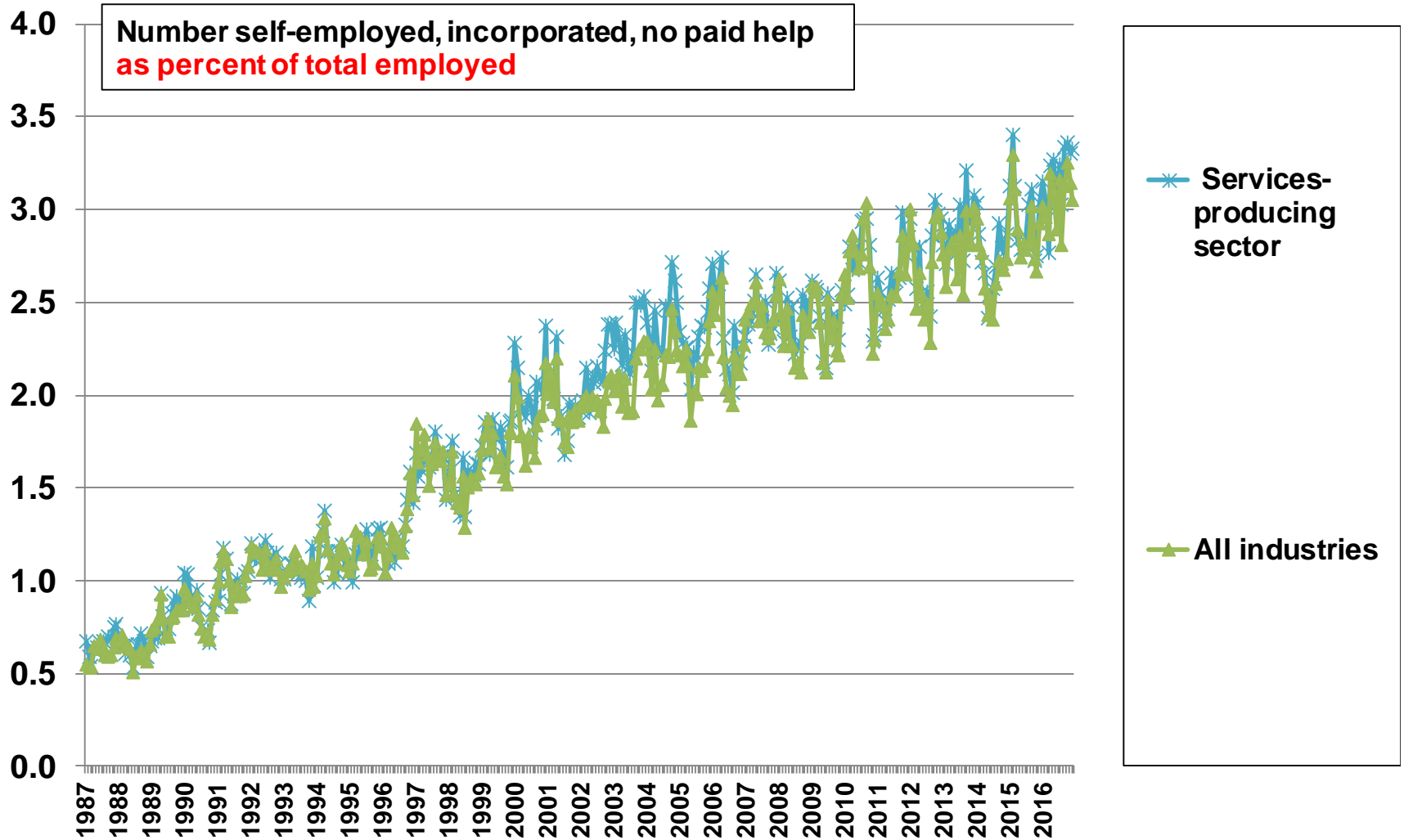
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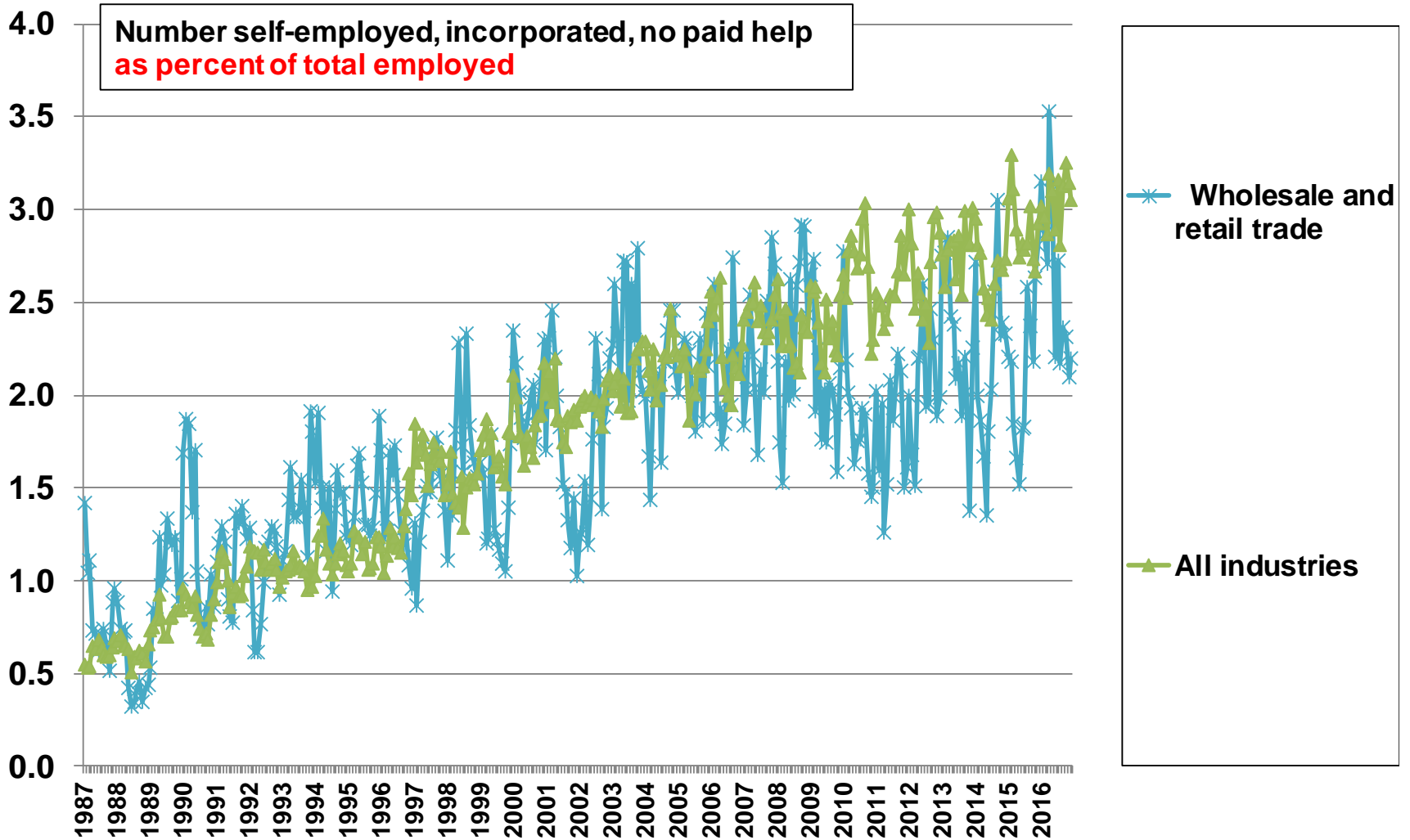
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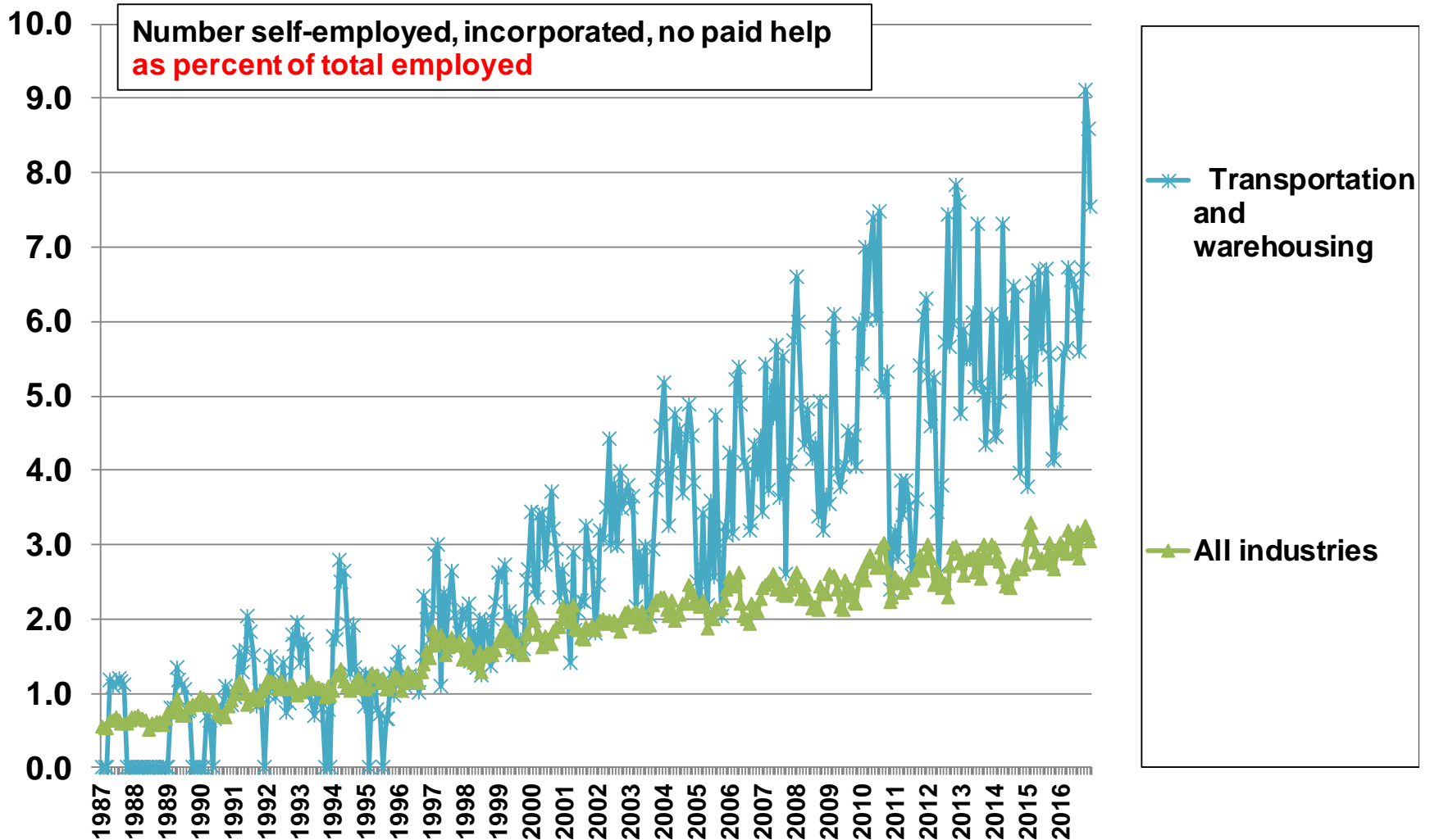
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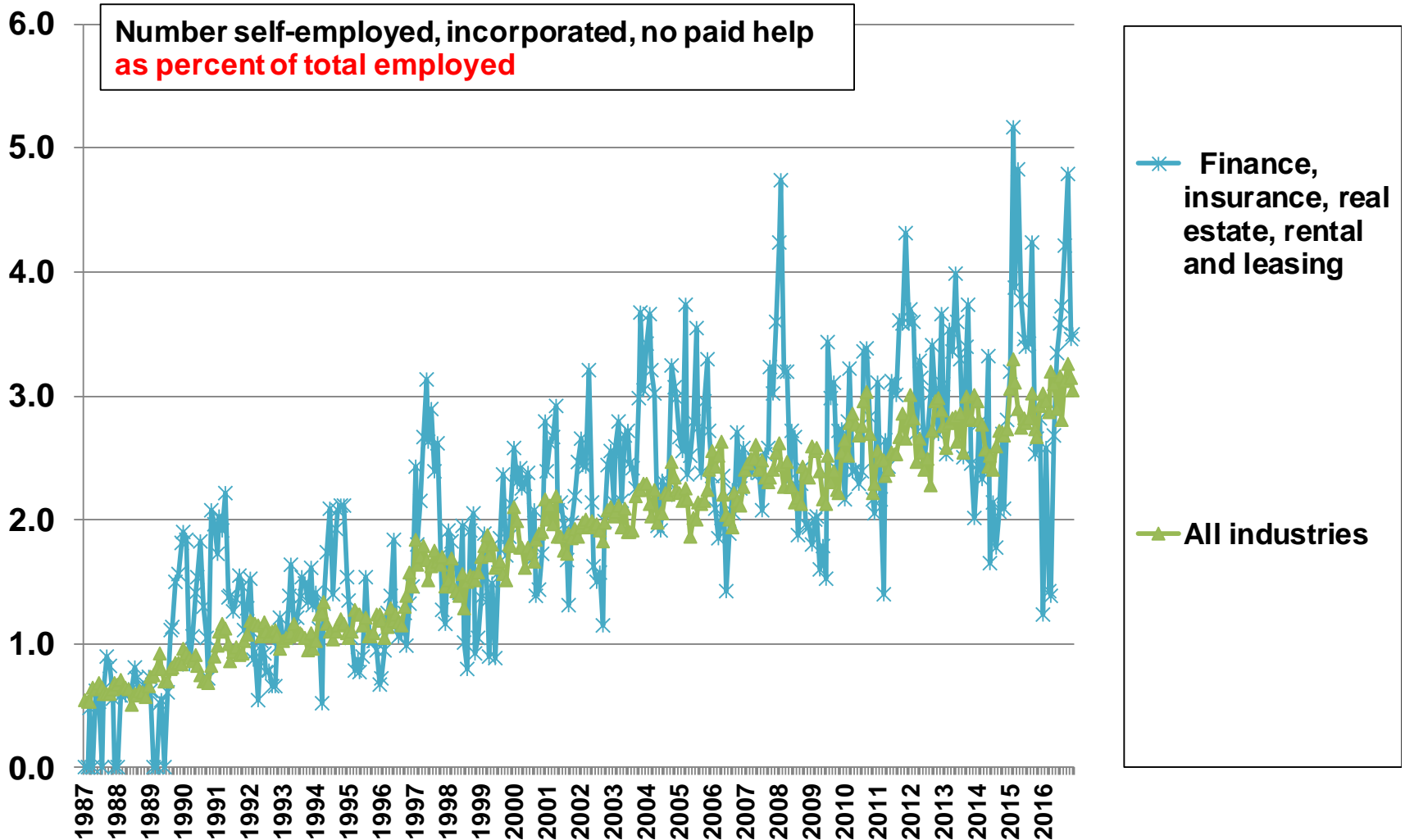
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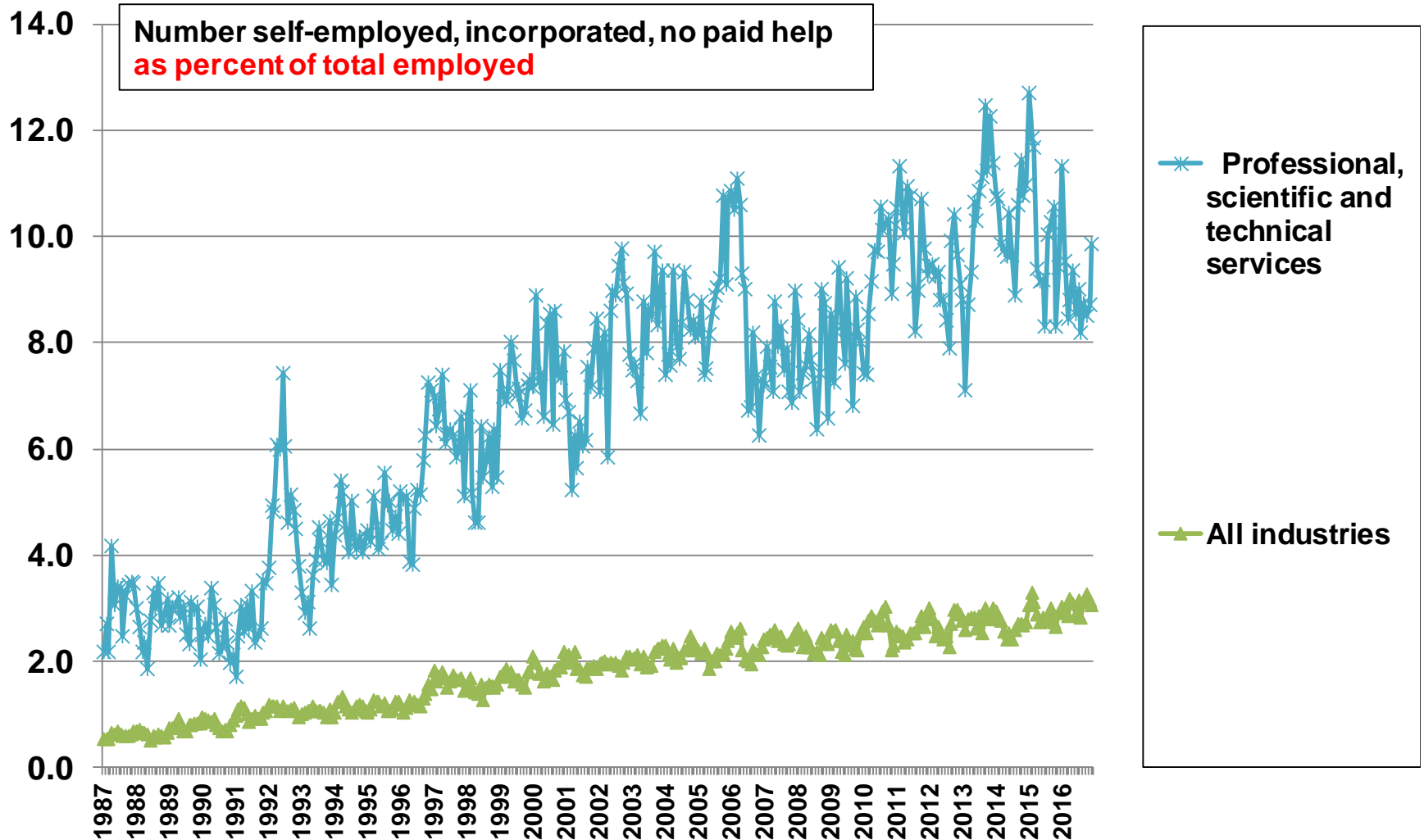
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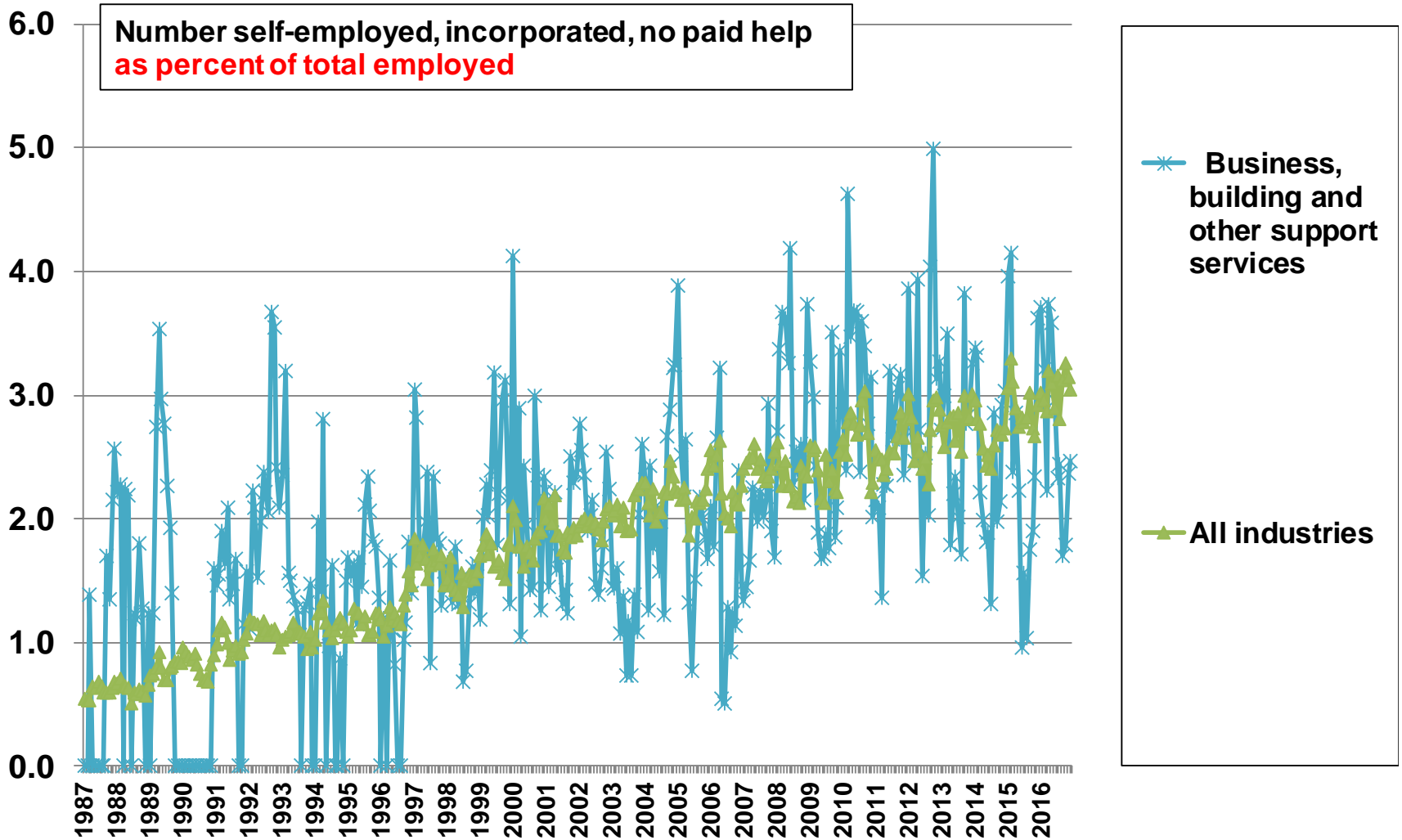
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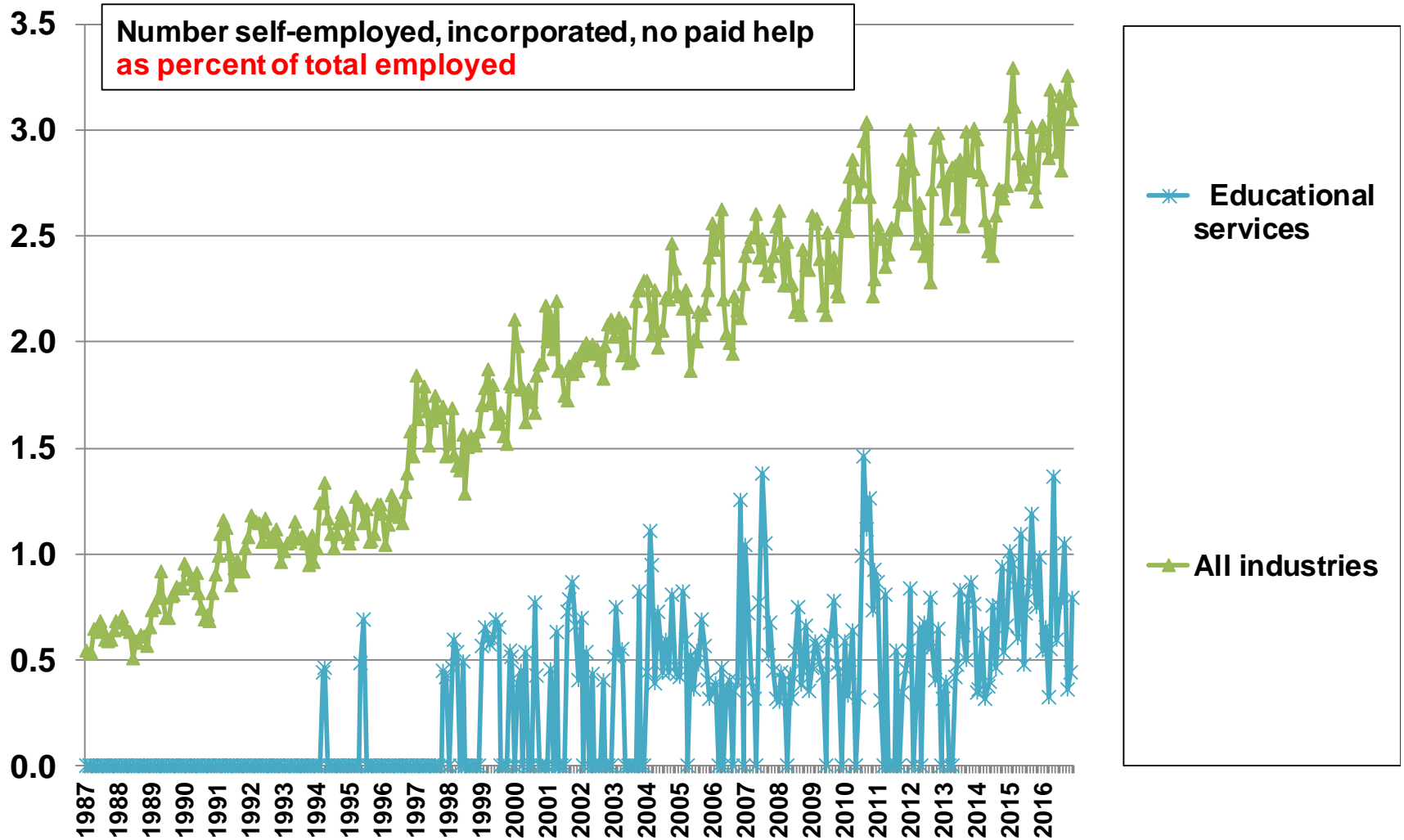
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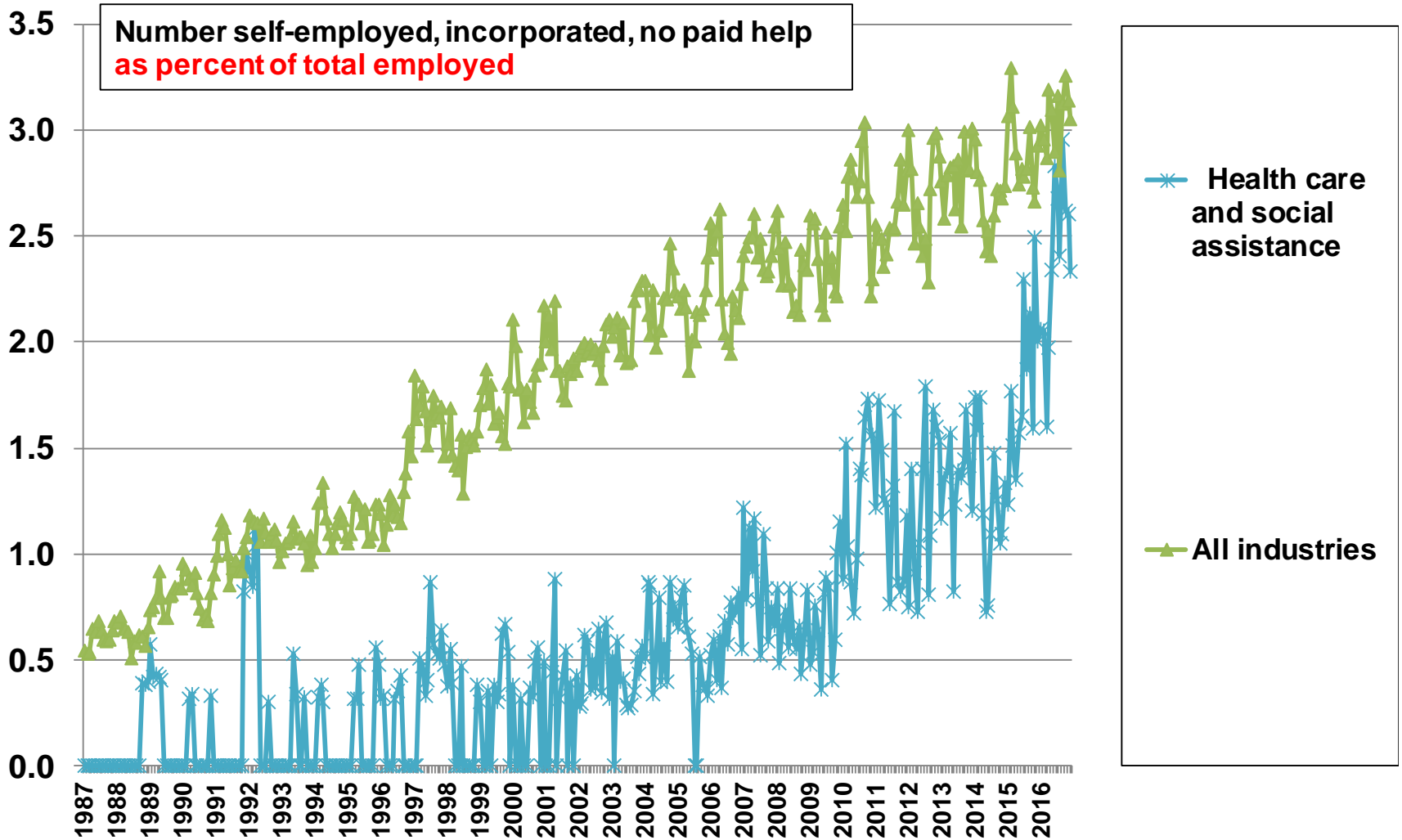
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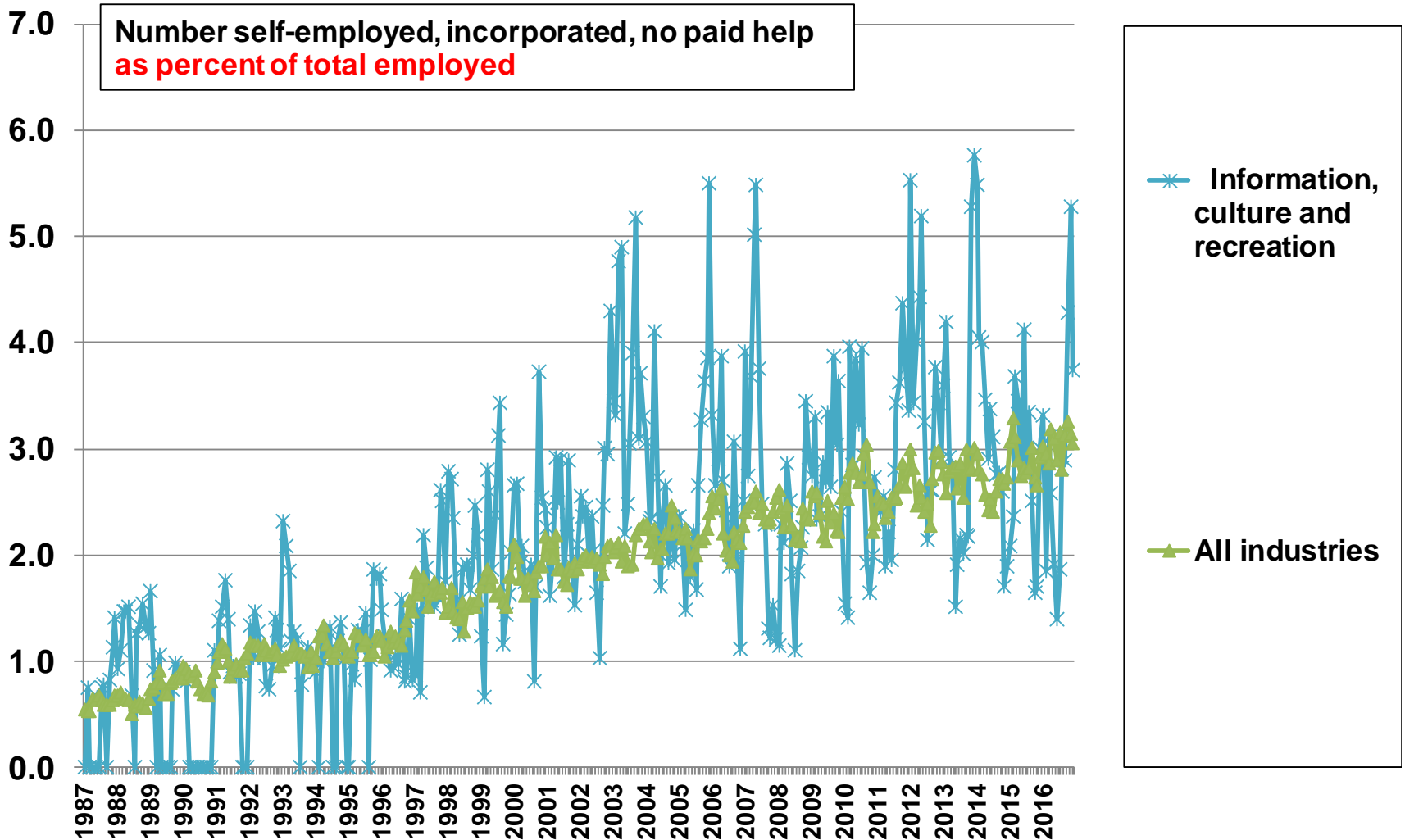
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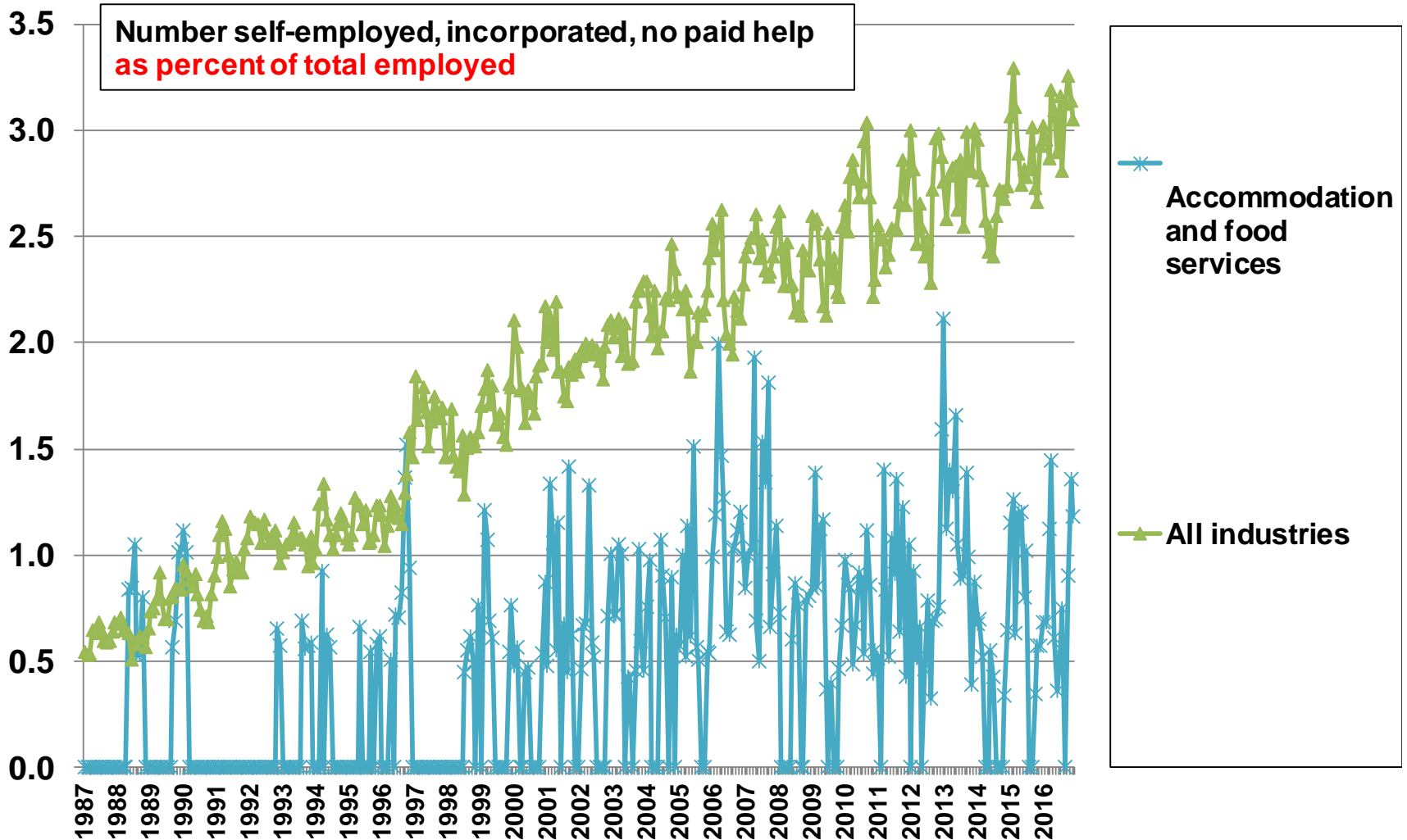
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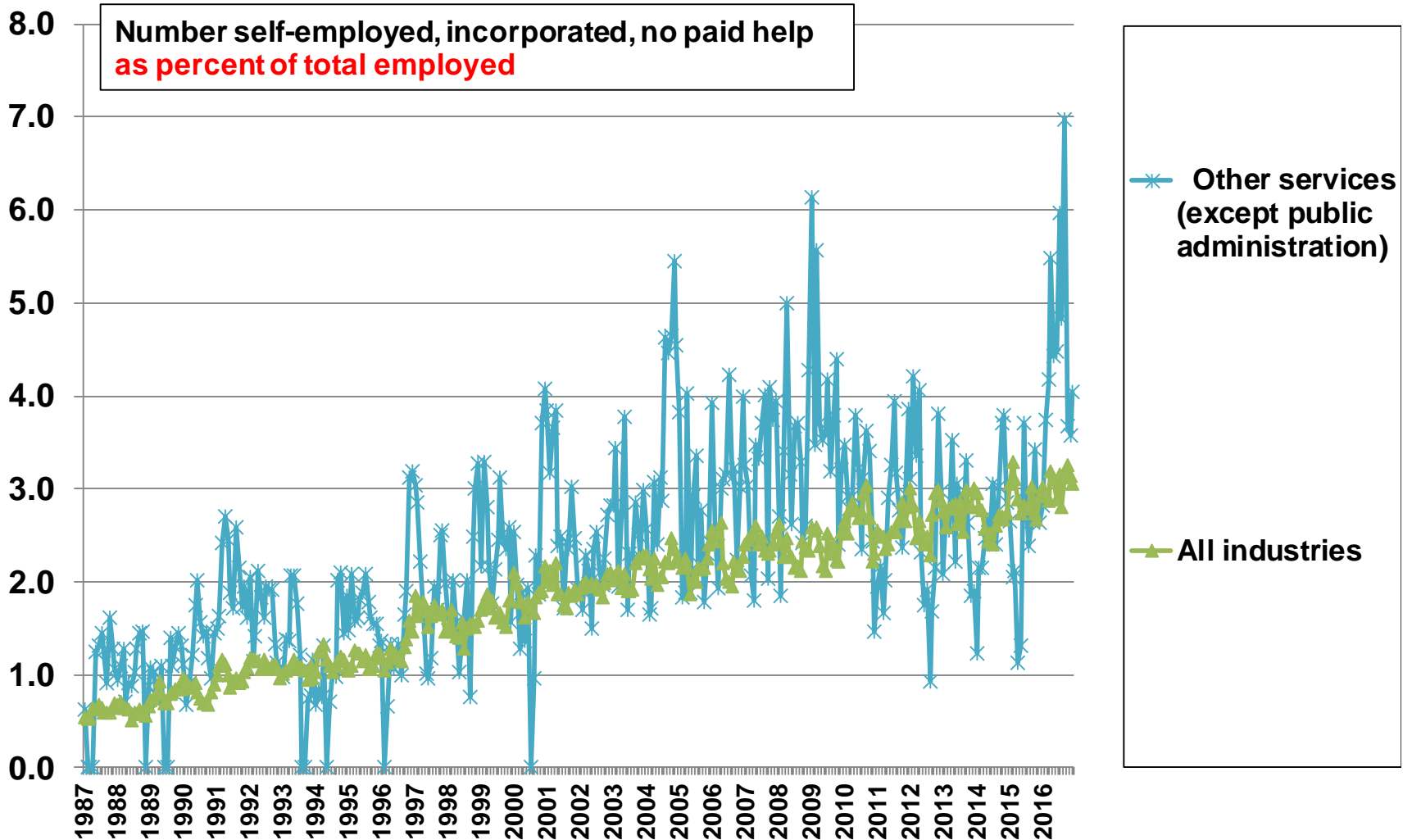
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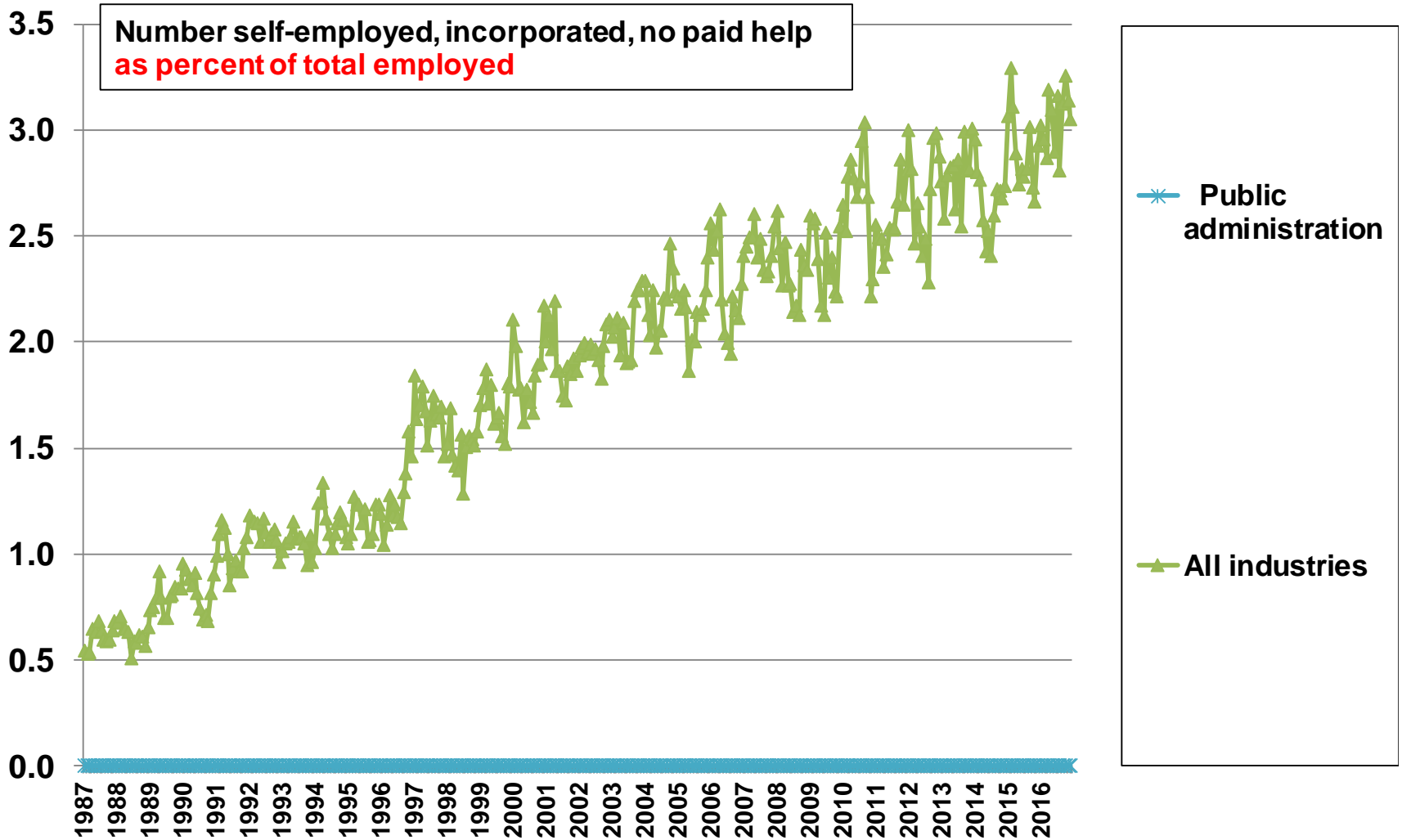
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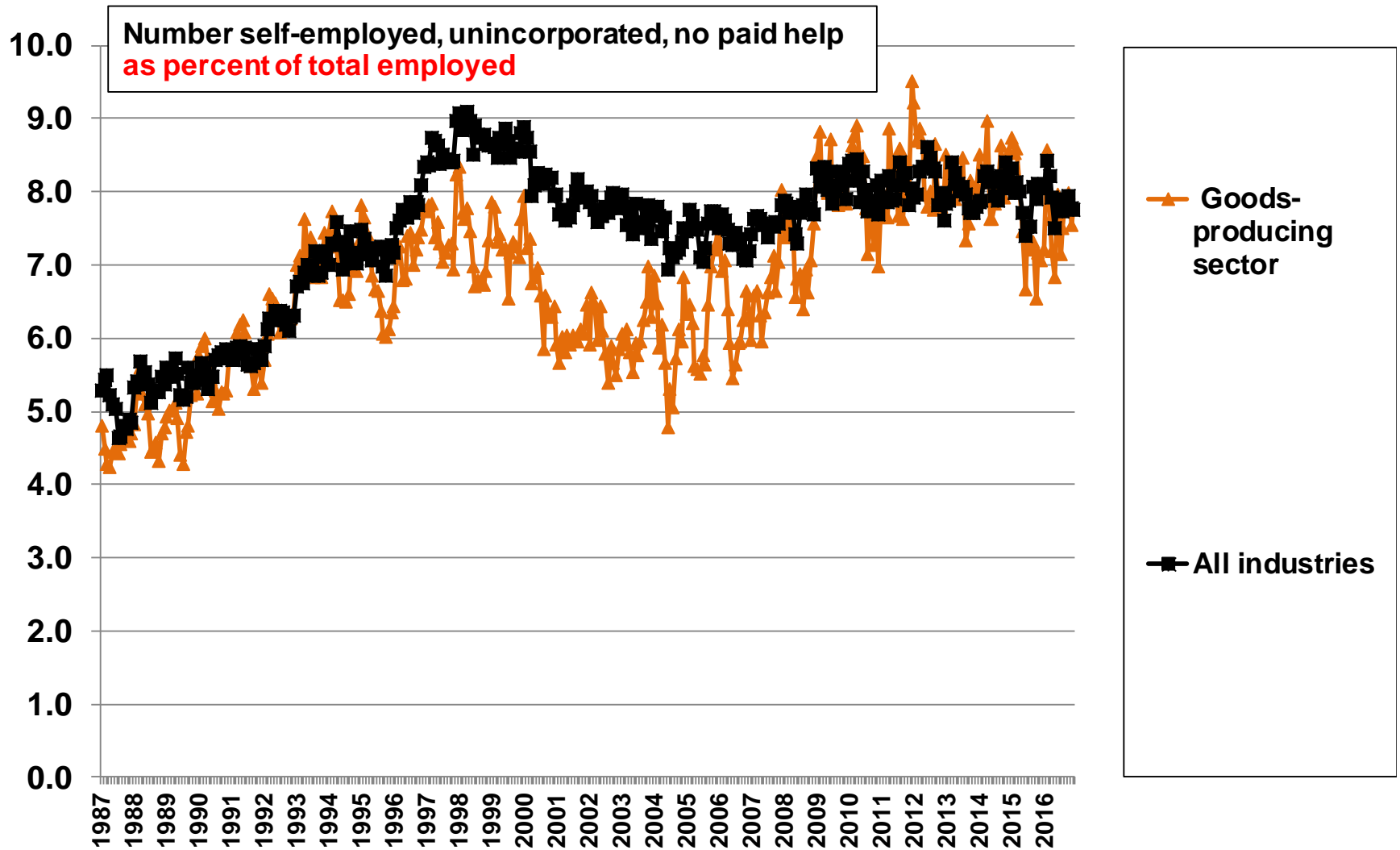
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- **Now, a focus on percent self-employed, no paid help, unincorporated**
 - The black line is the percent across all industry groups
 - The orange line is the percent for the given industry group

Level and trend in percent self-employed, UNINCORPORATED, with no paid workers, in a given sector compared to the average across all sectors, Ontario

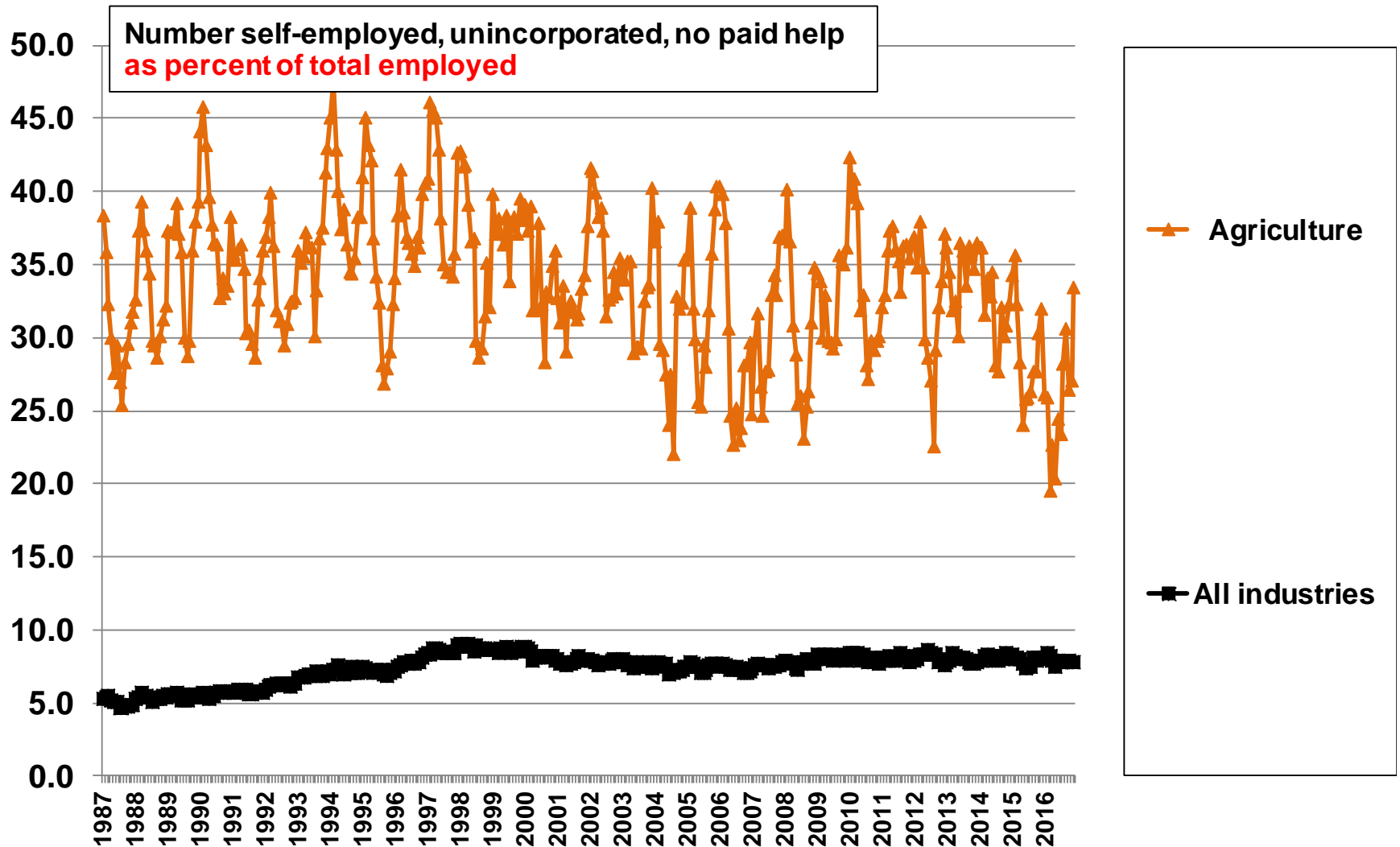
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Professional, scientific & technical serv.	Higher	Decline since mid-2000s
Business, building & other support serv.	Higher	Slight increase
Educational services	Lower	Same
Health care & social assistance	Same	Same
Information, culture & recreation	Higher	Slight increase
Accommodation & food services	Lower	Same
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Percent of workforce that is self-employed, unincorporated, no paid help, Ontario



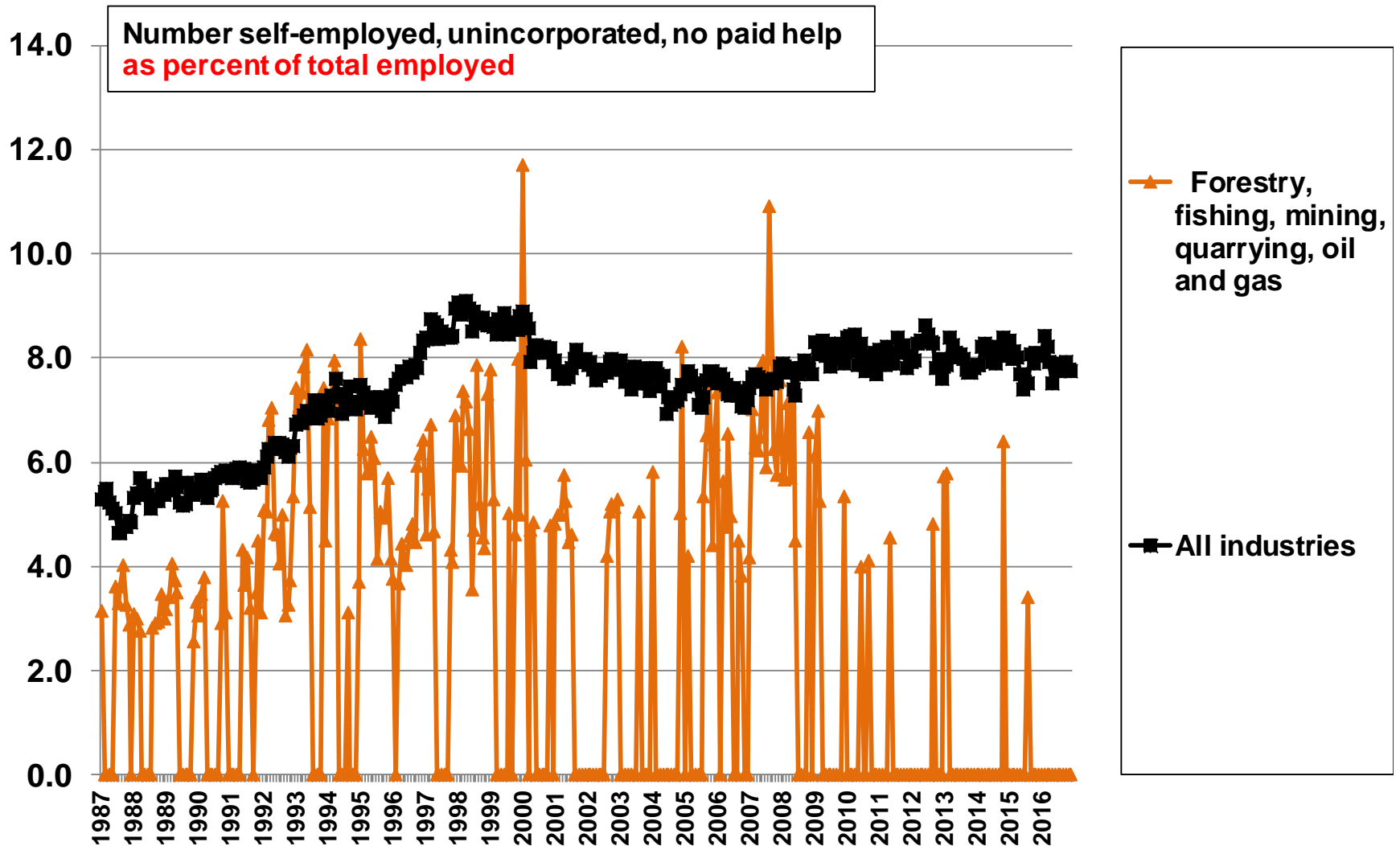
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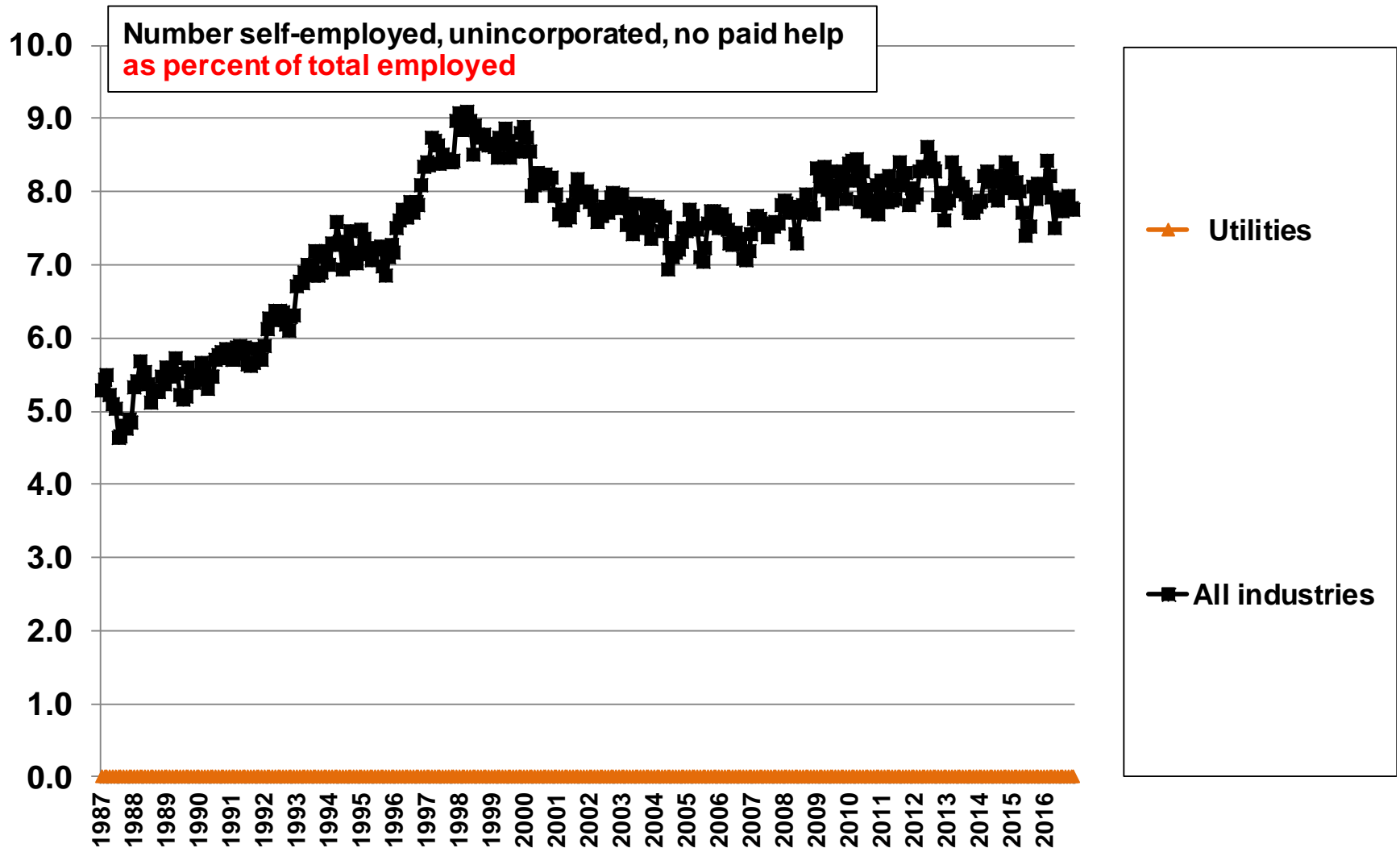
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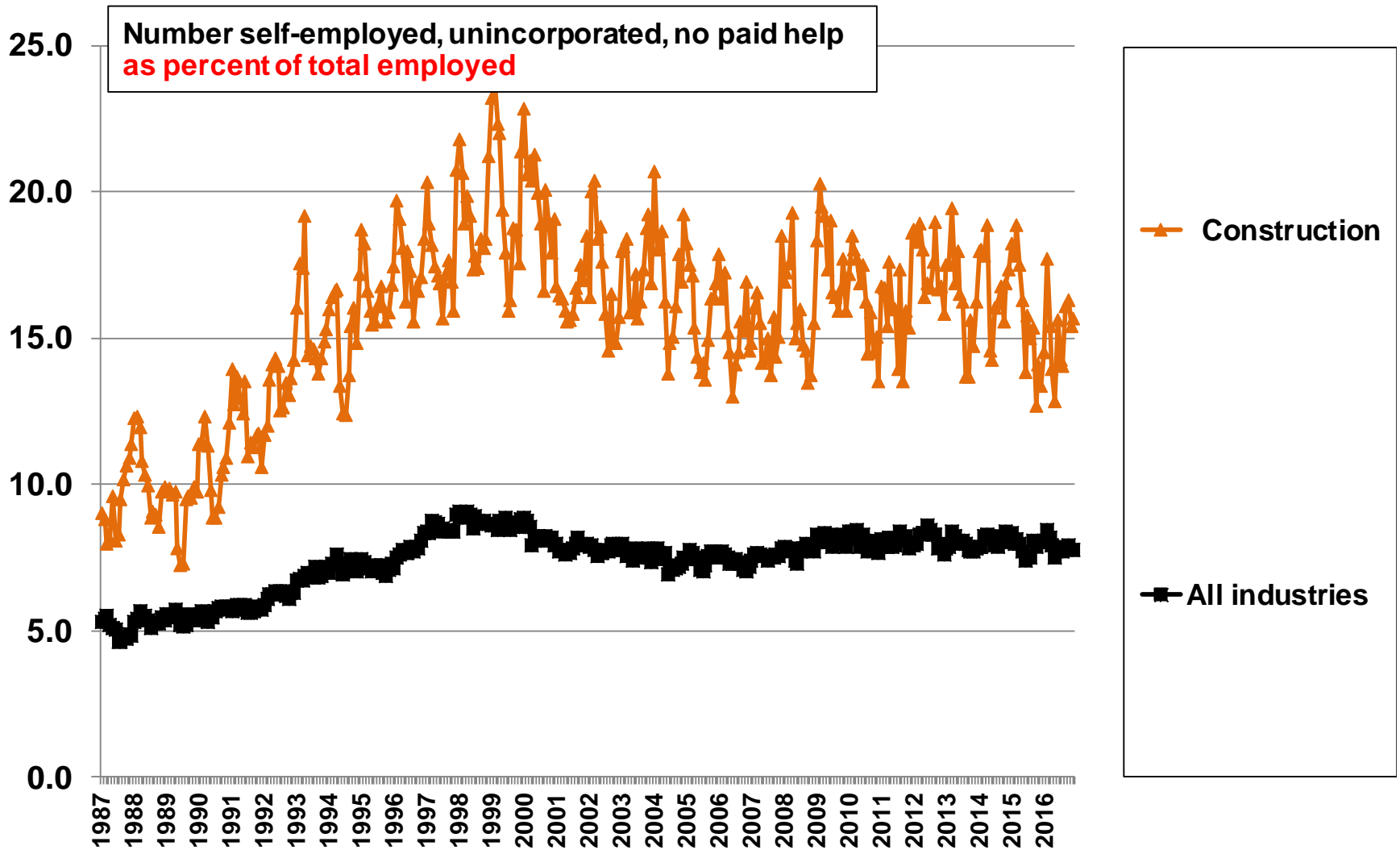
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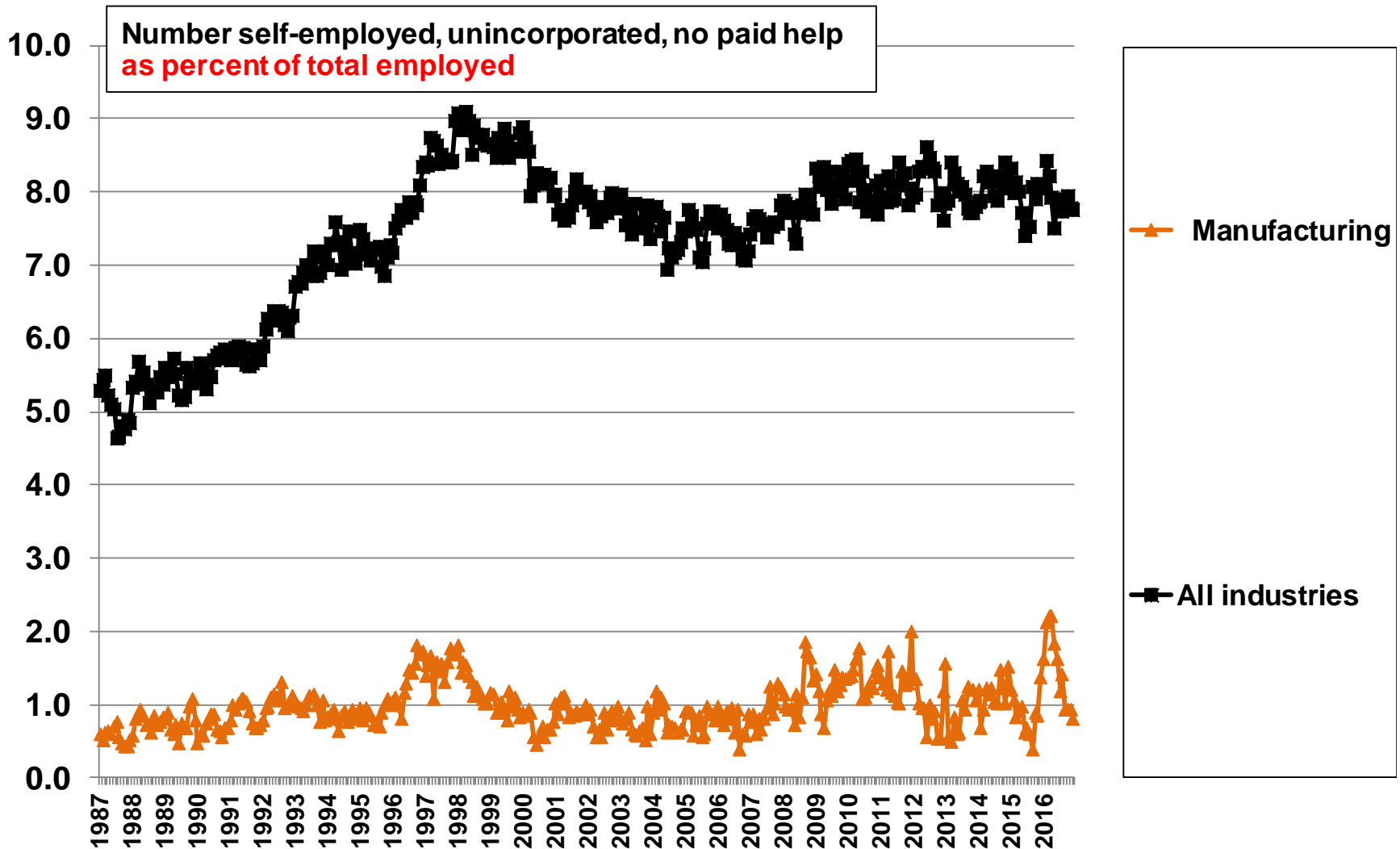
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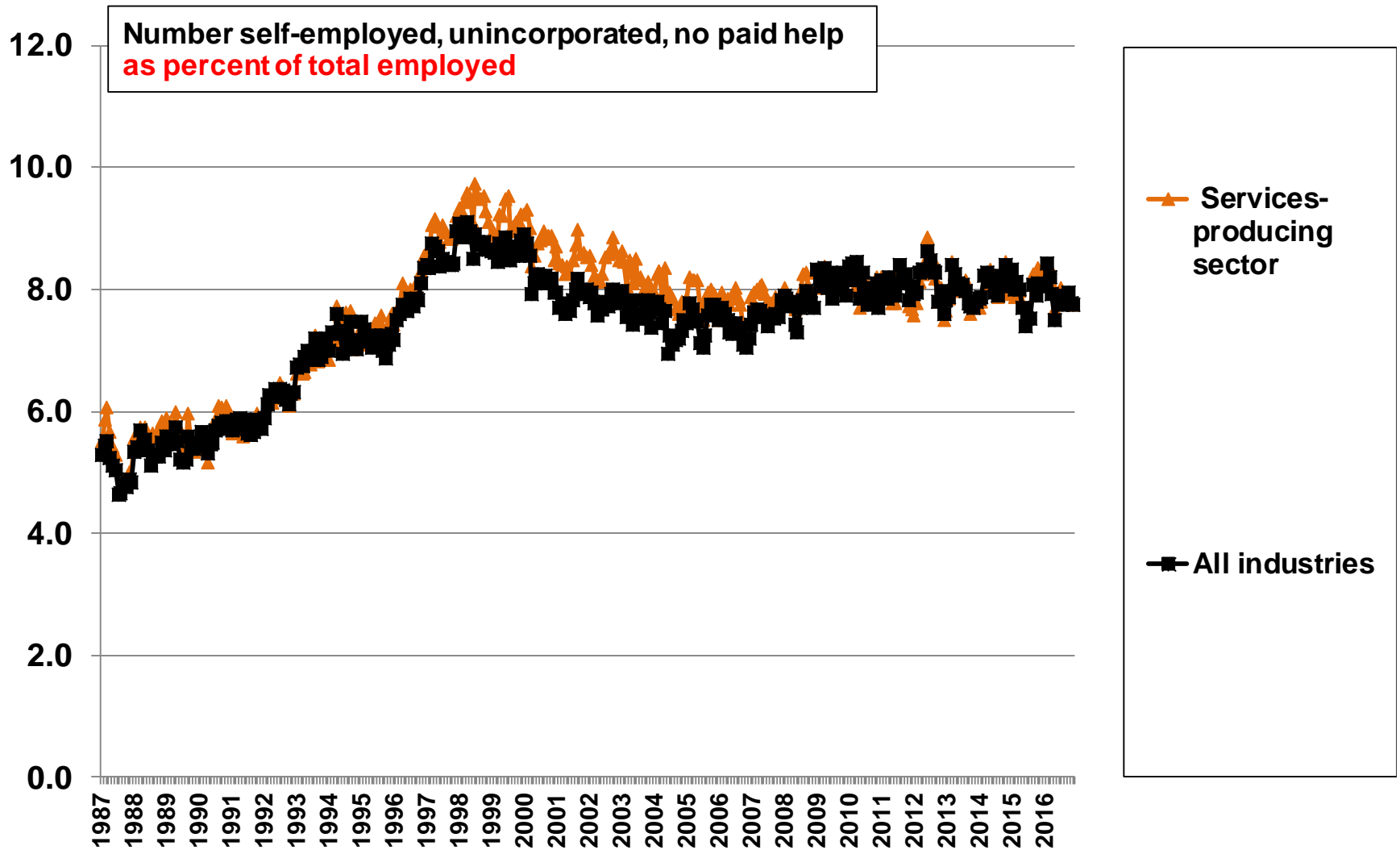
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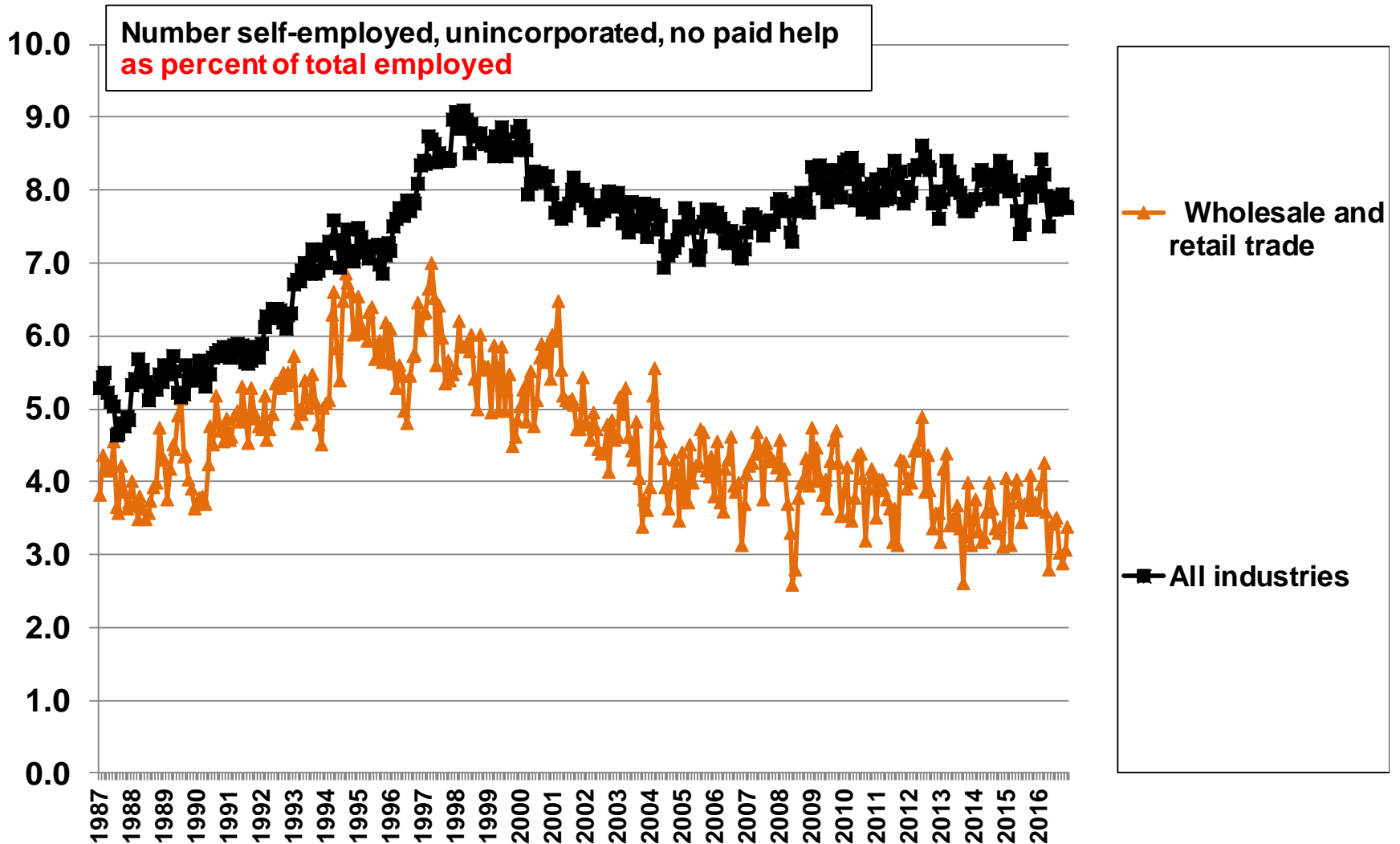
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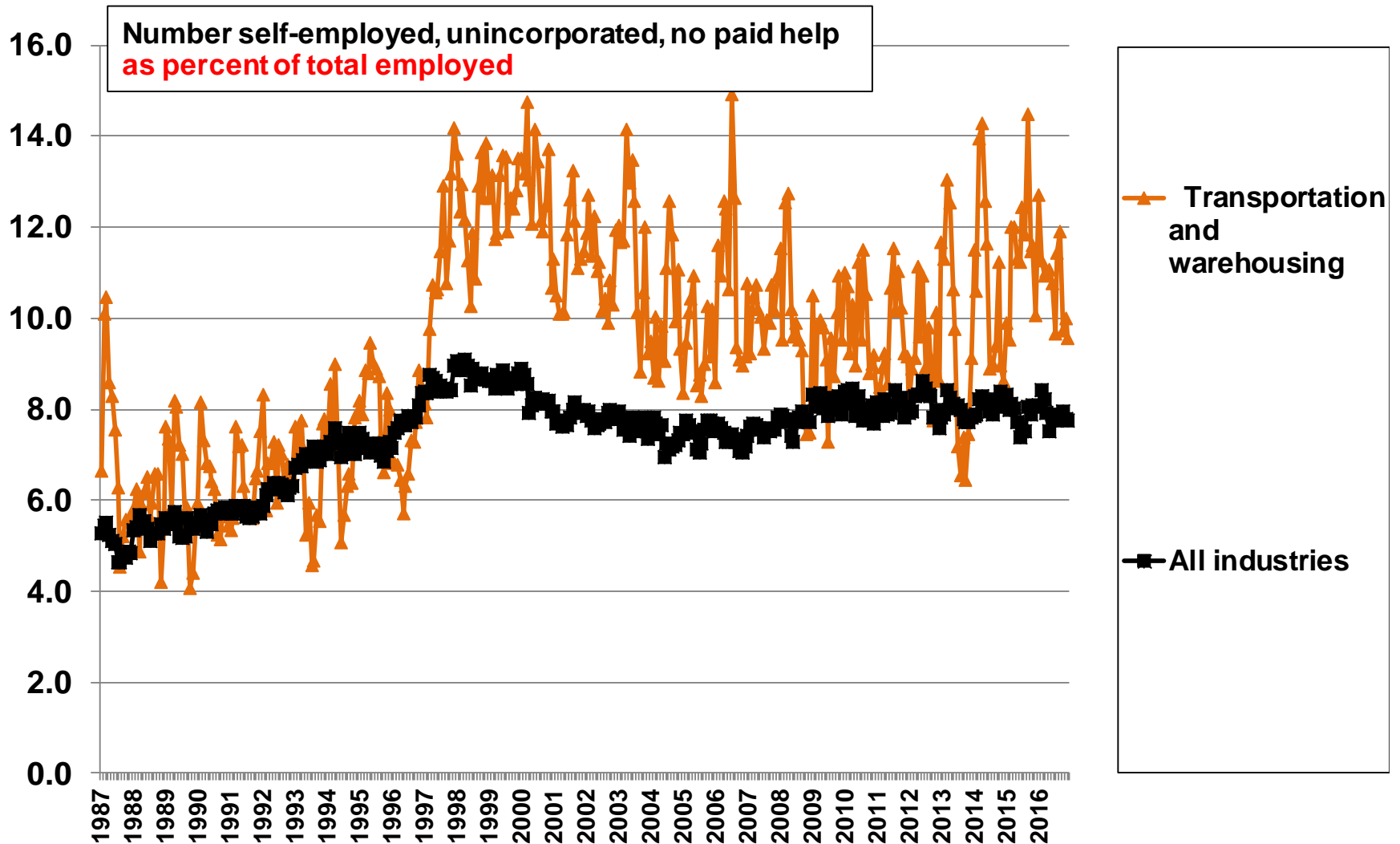
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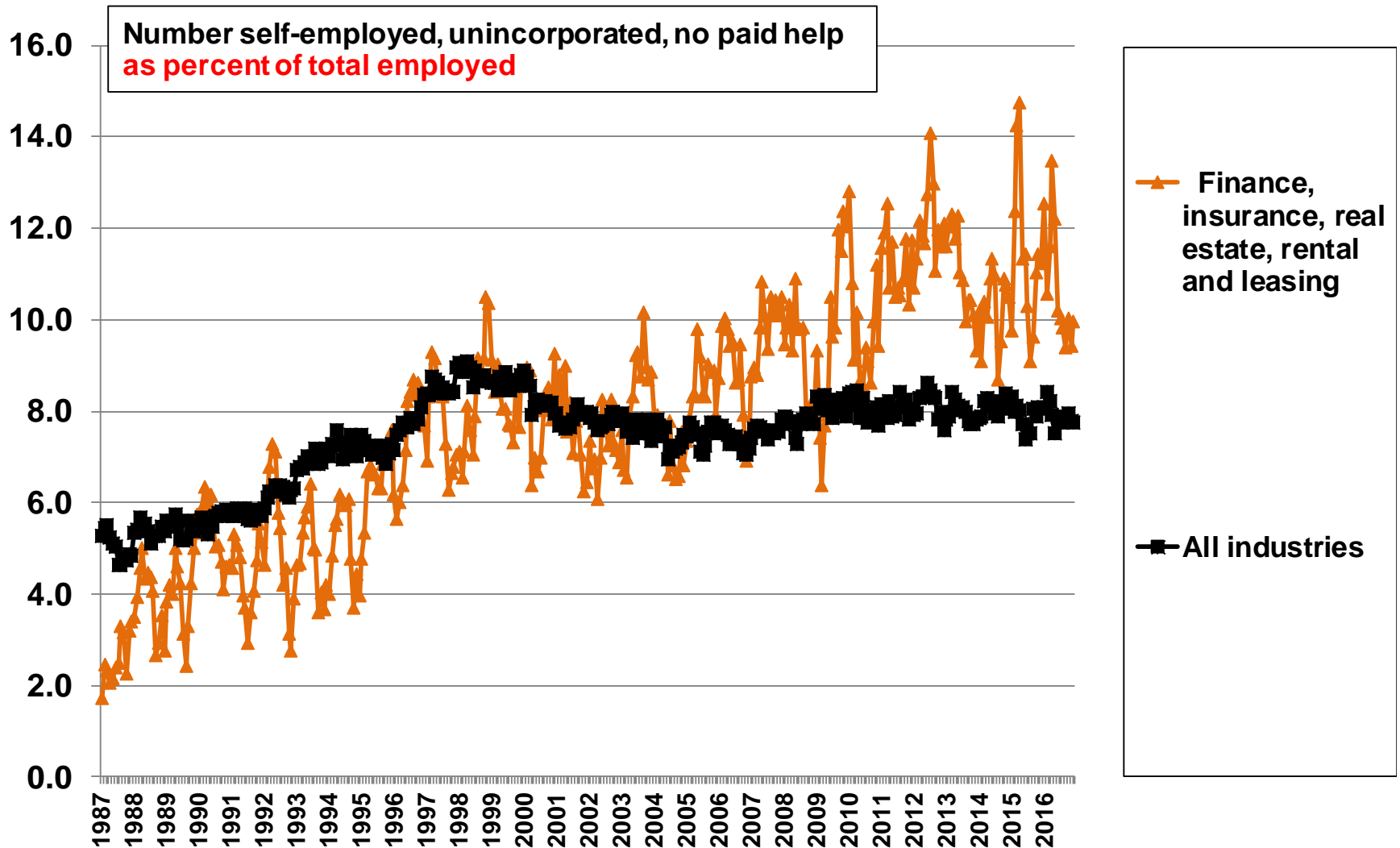
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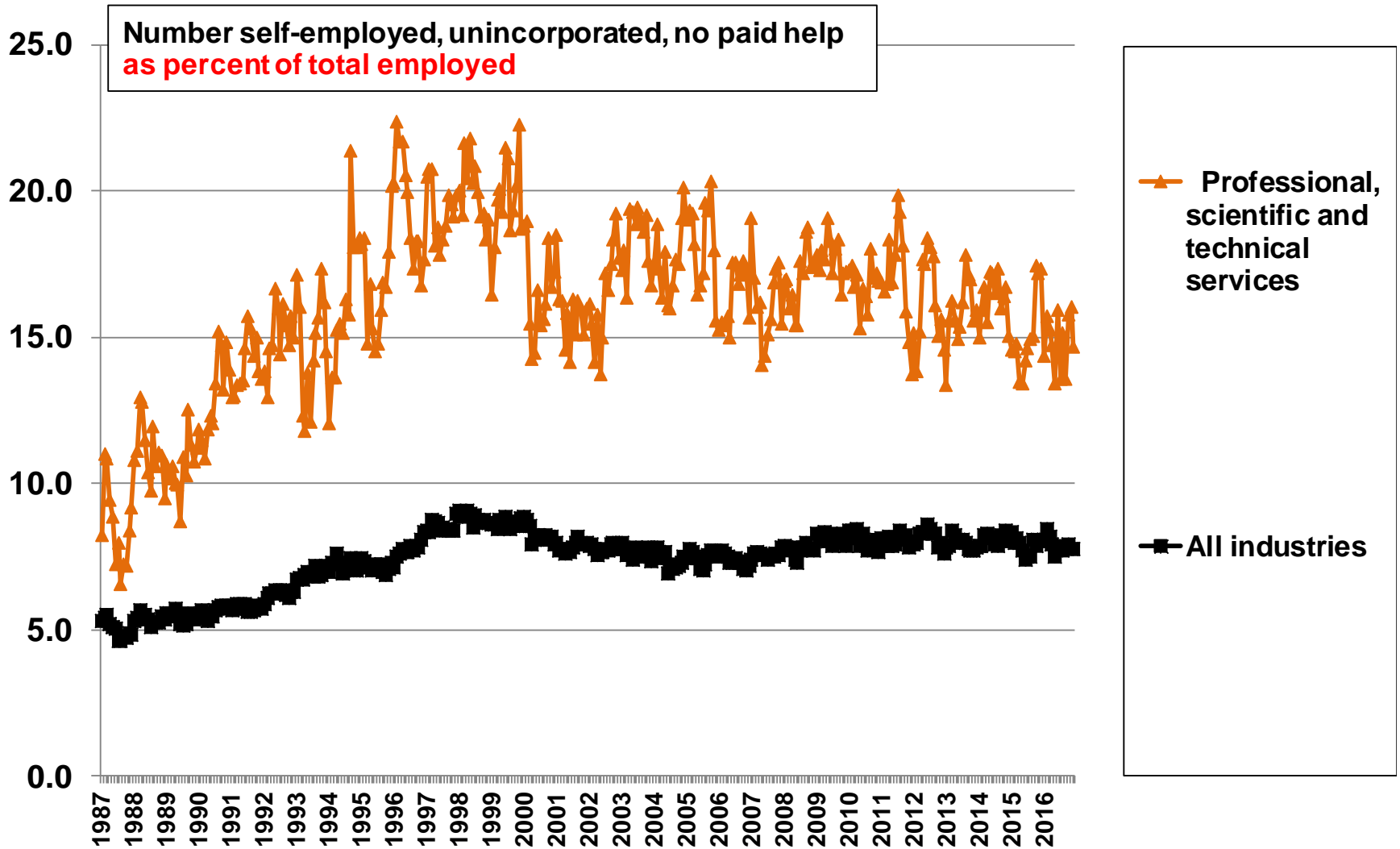
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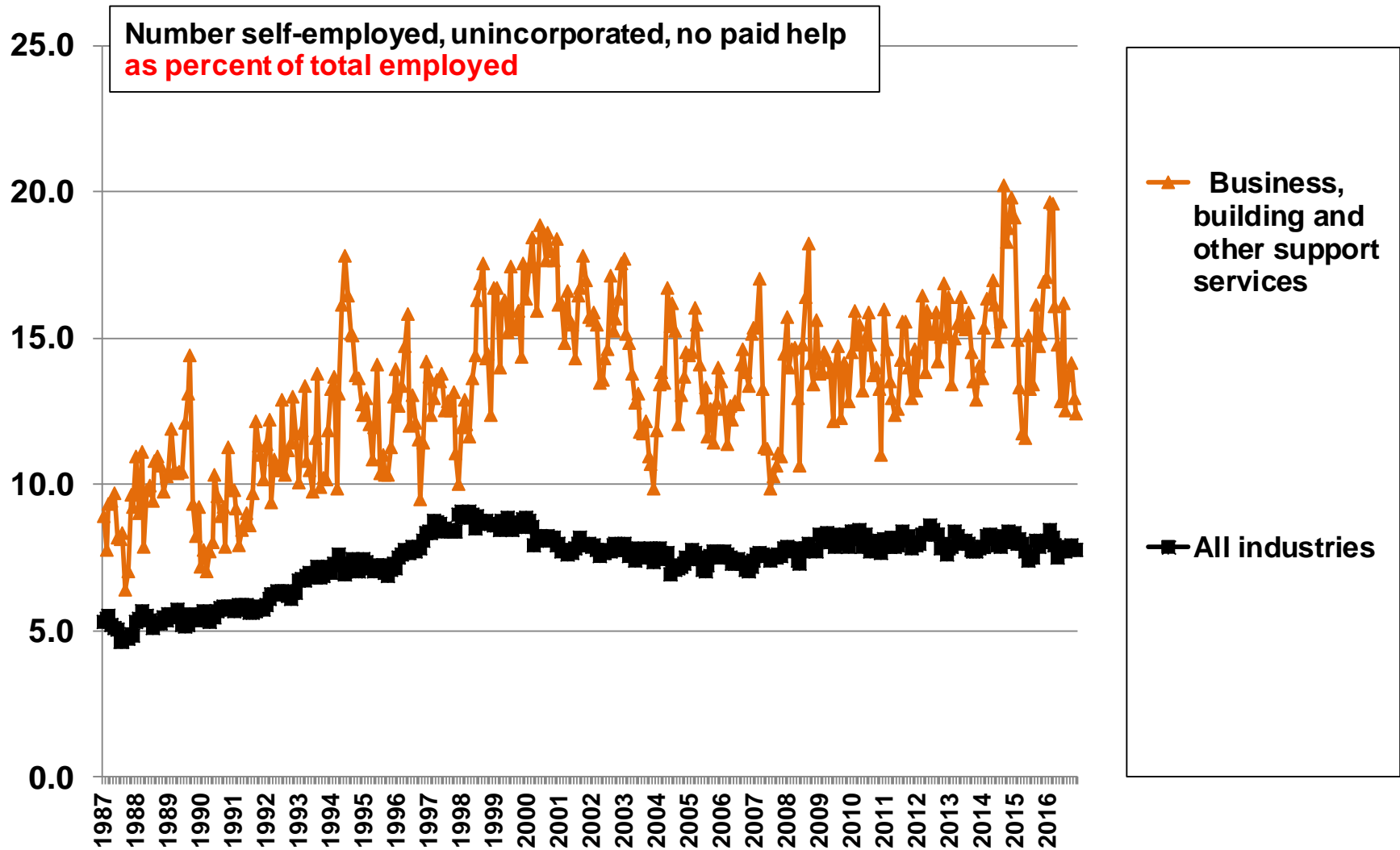
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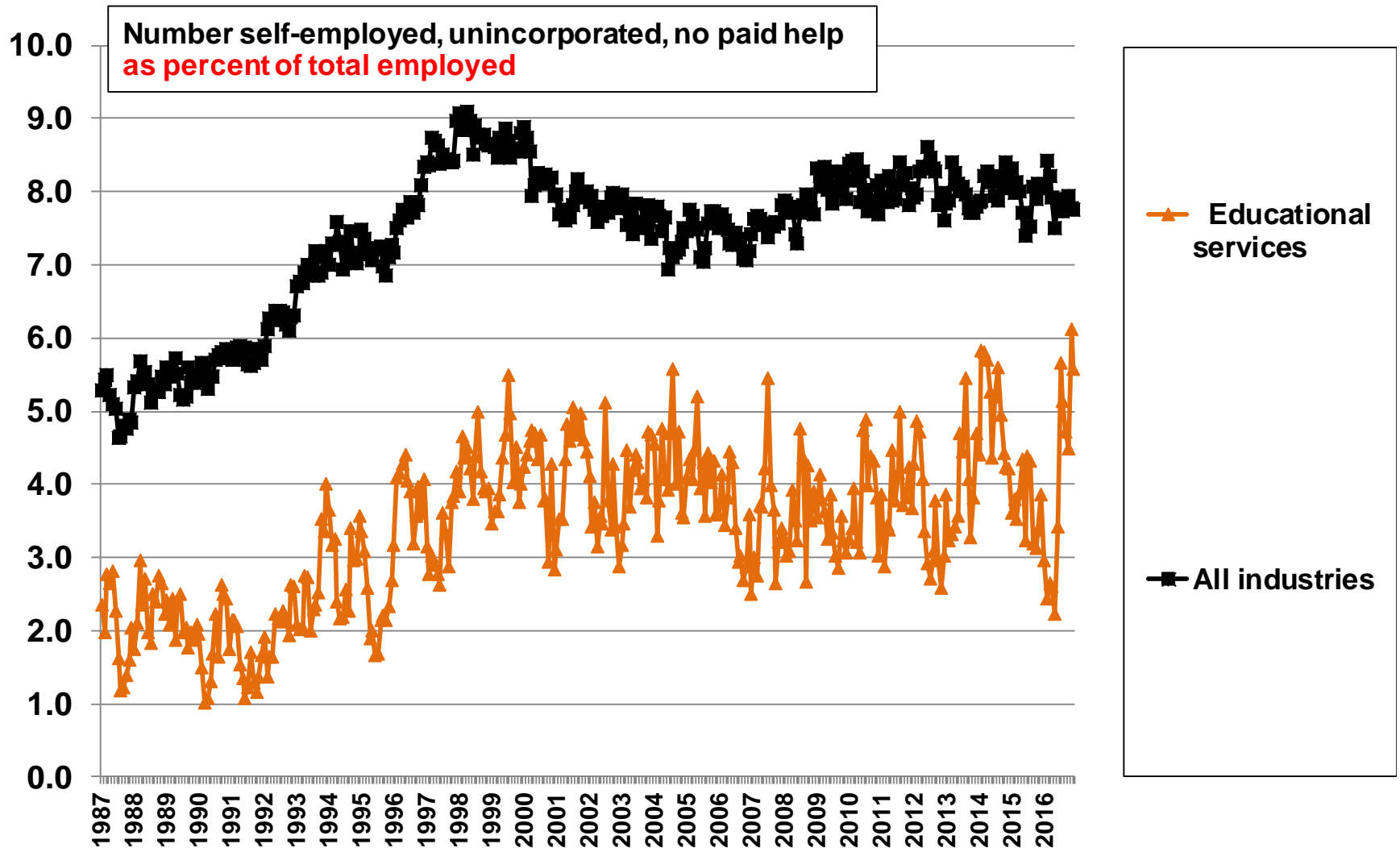
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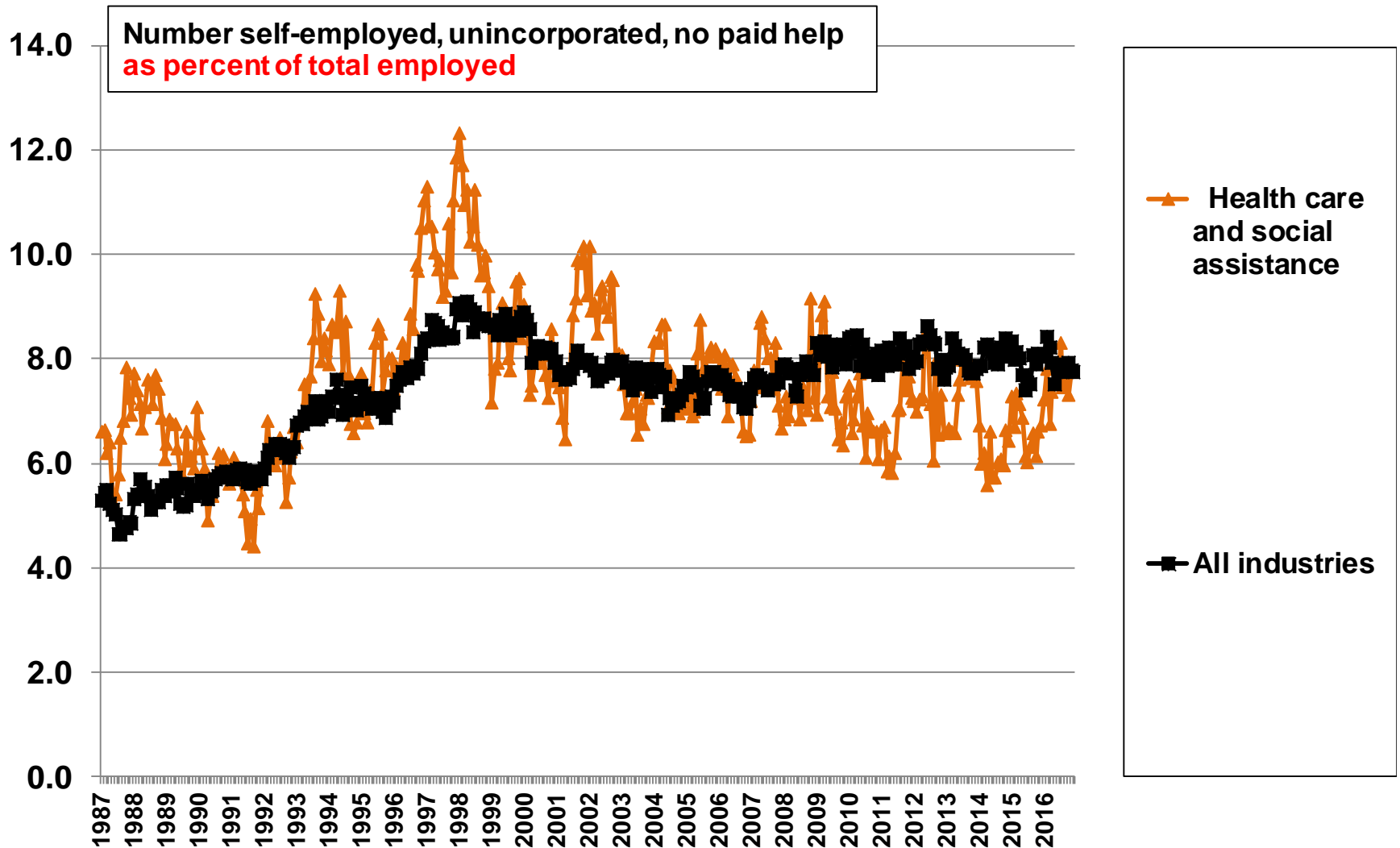
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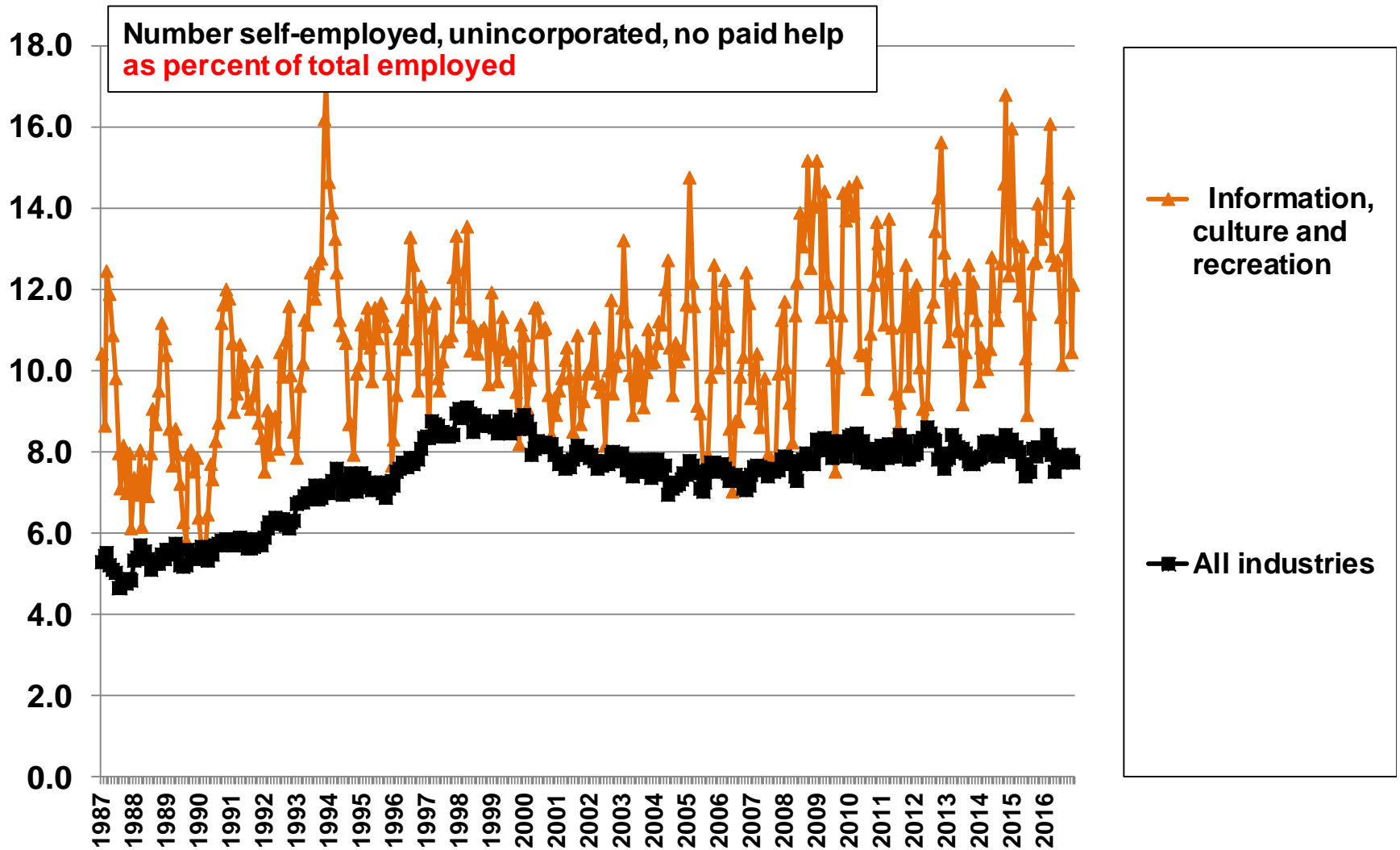
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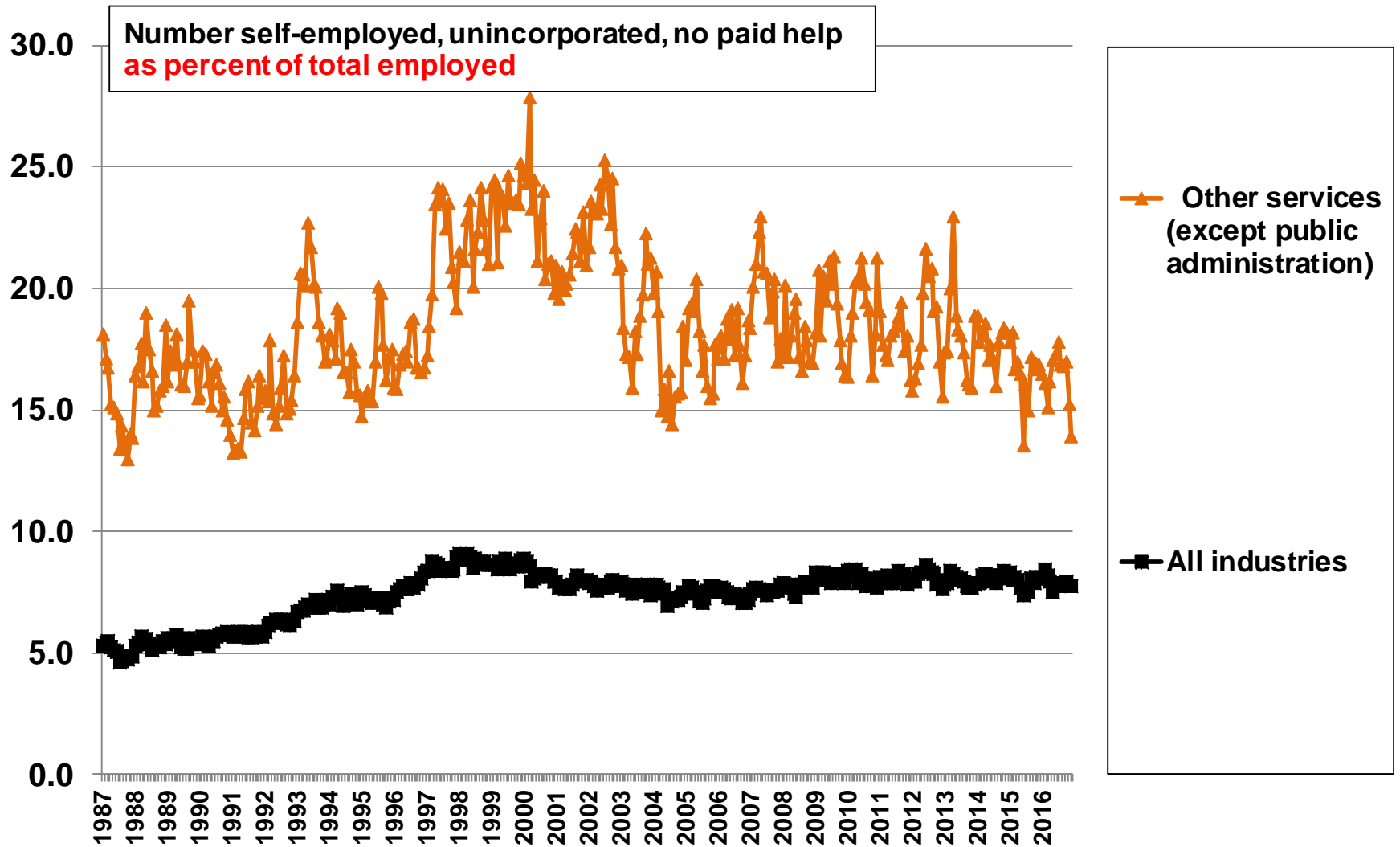
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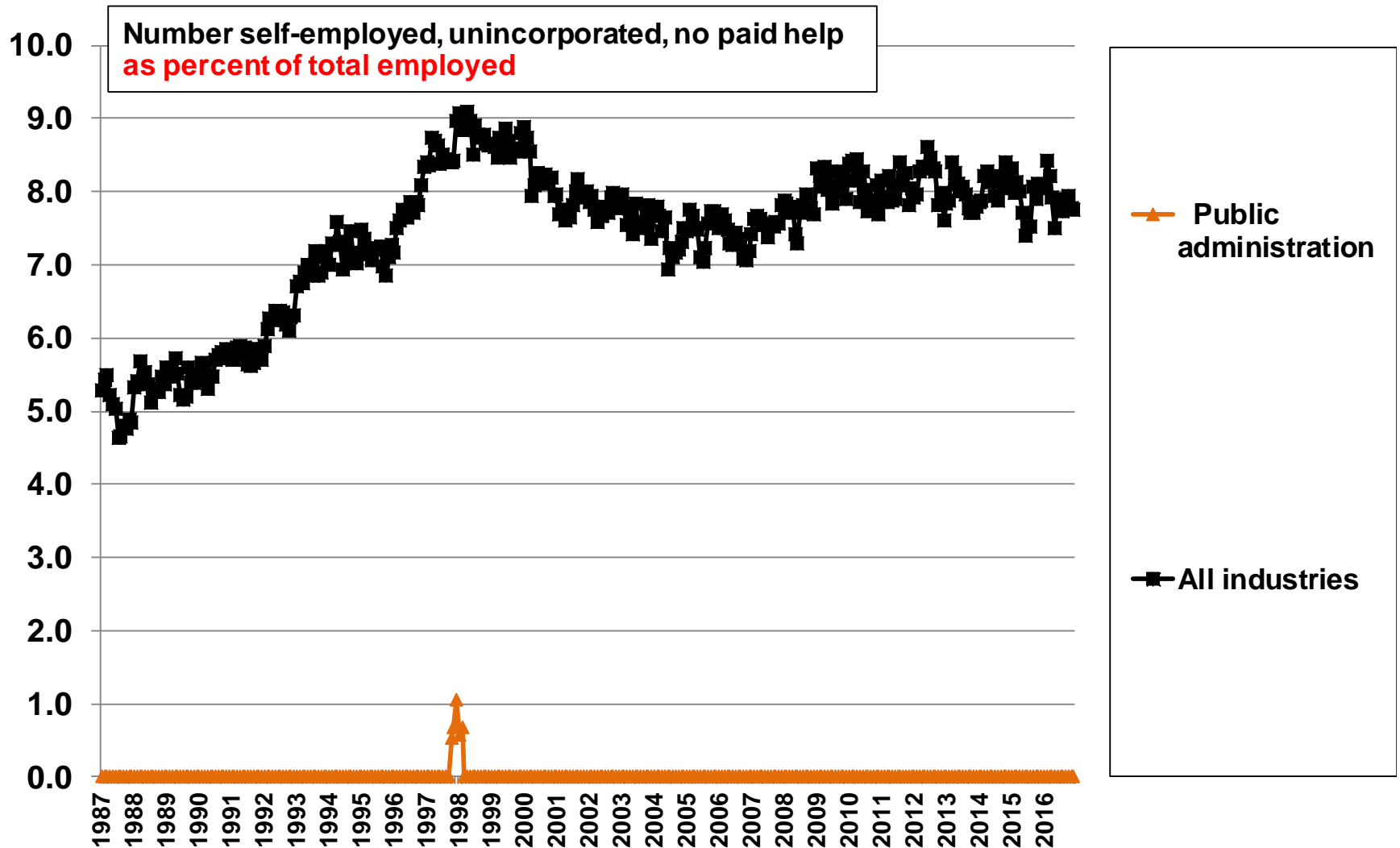
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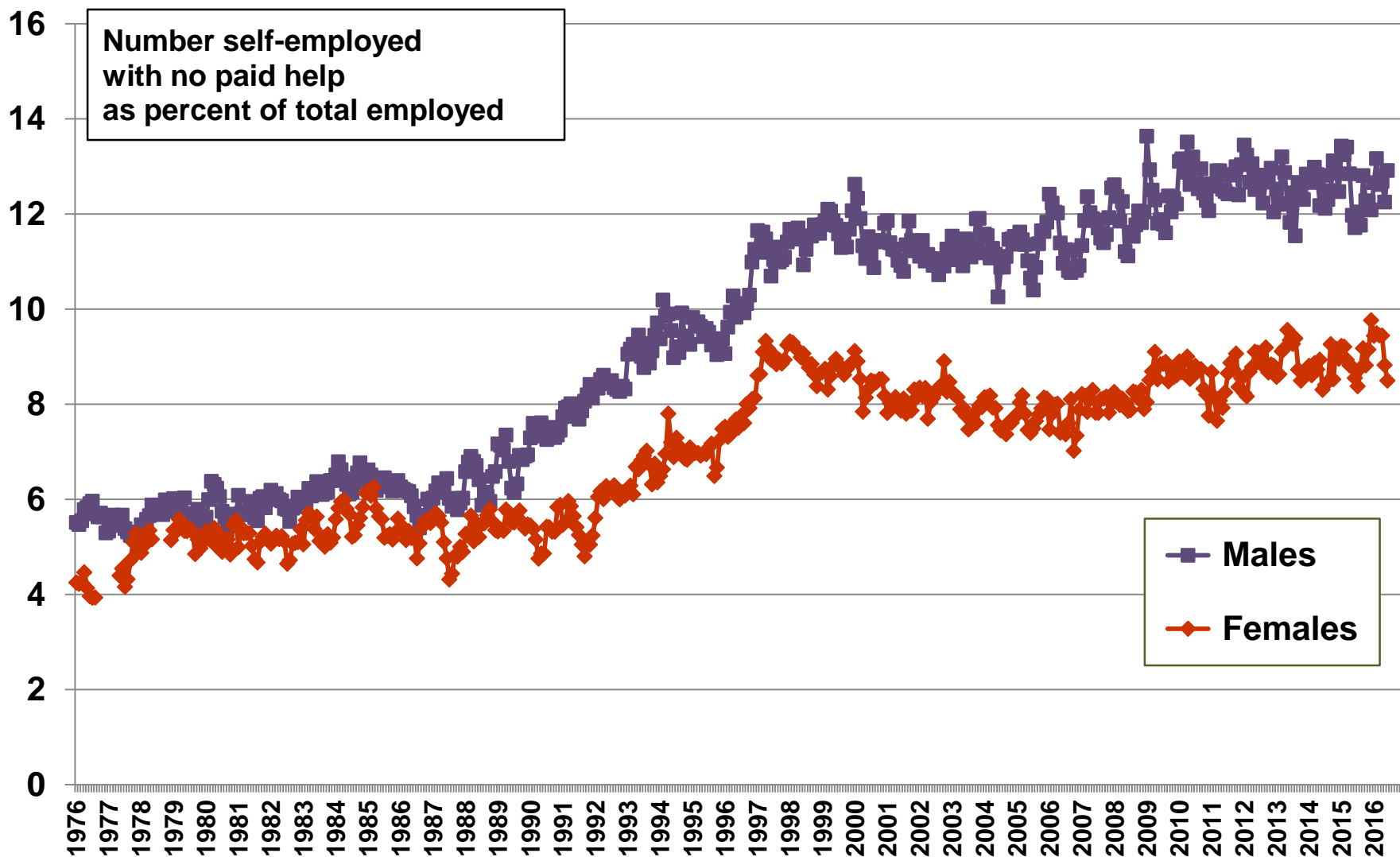


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Charts A: Self-employed as an indicator of precarious employment for Ontario as a whole

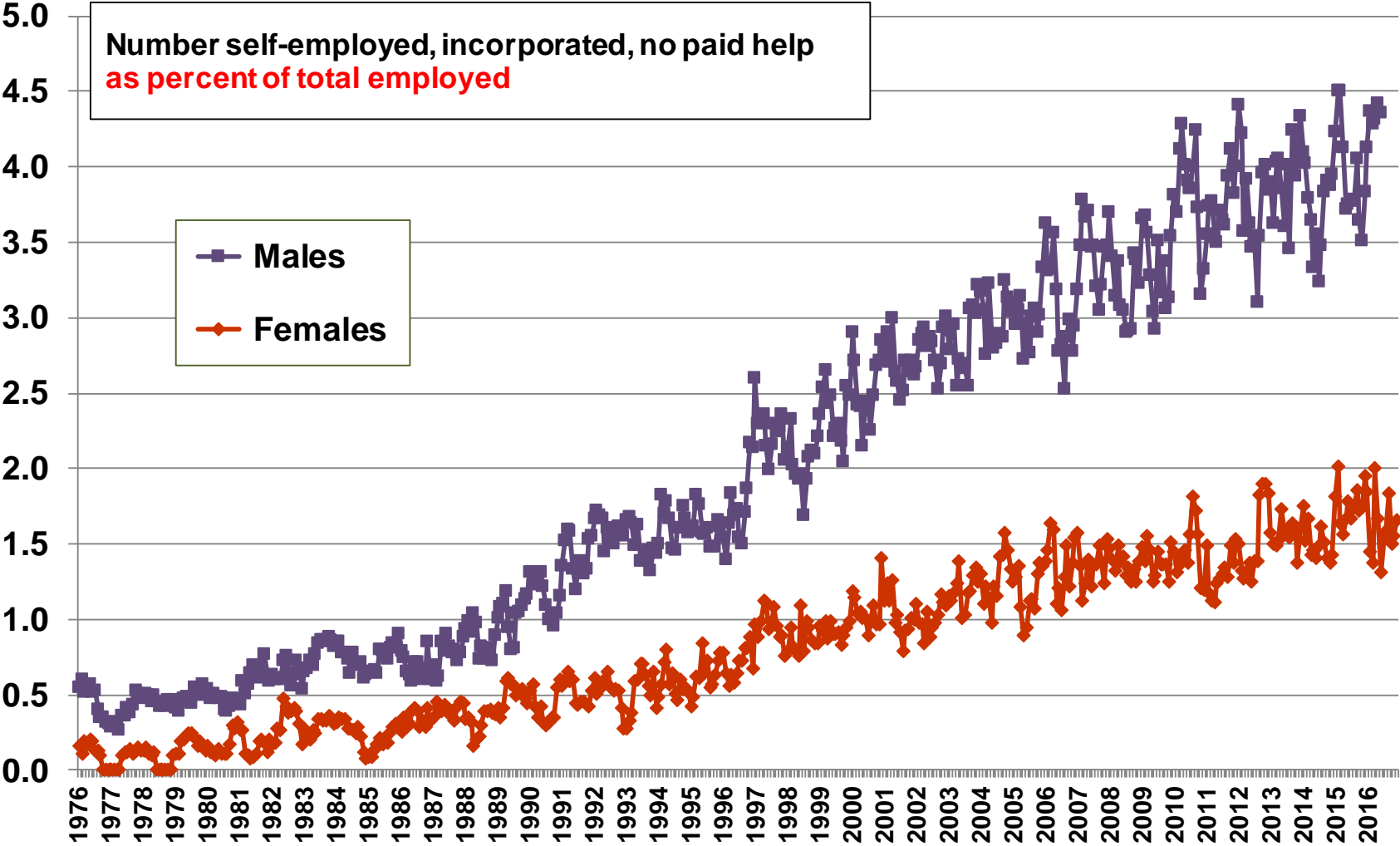
- **Number self-employed is increasing**
- **Percent self-employed was highest in late 1990s, then declined somewhat to mid-2000s, increased somewhat during 2008-2009 recession and has not increased since then**
- **Increasing numbers in 3 types of self-employed – but declining numbers in self-employed, unincorporated, with paid help**
- **Recent increase in percent employed only among self-employed, incorporated, no paid help**
- **Now, a focus on self-employed with no paid help**
- **Now, a focus on percent self-employed, no paid help, incorporated**
- **Now, a focus on percent self-employed, no paid help, unincorporated**
- **Self-employed, by sex**
- **Self-employed, by sex, by industry group (data start in 1987)**

12.5% of employed males and 8.5% of employed females were self-employed with no paid help, Ontario, June, 2016



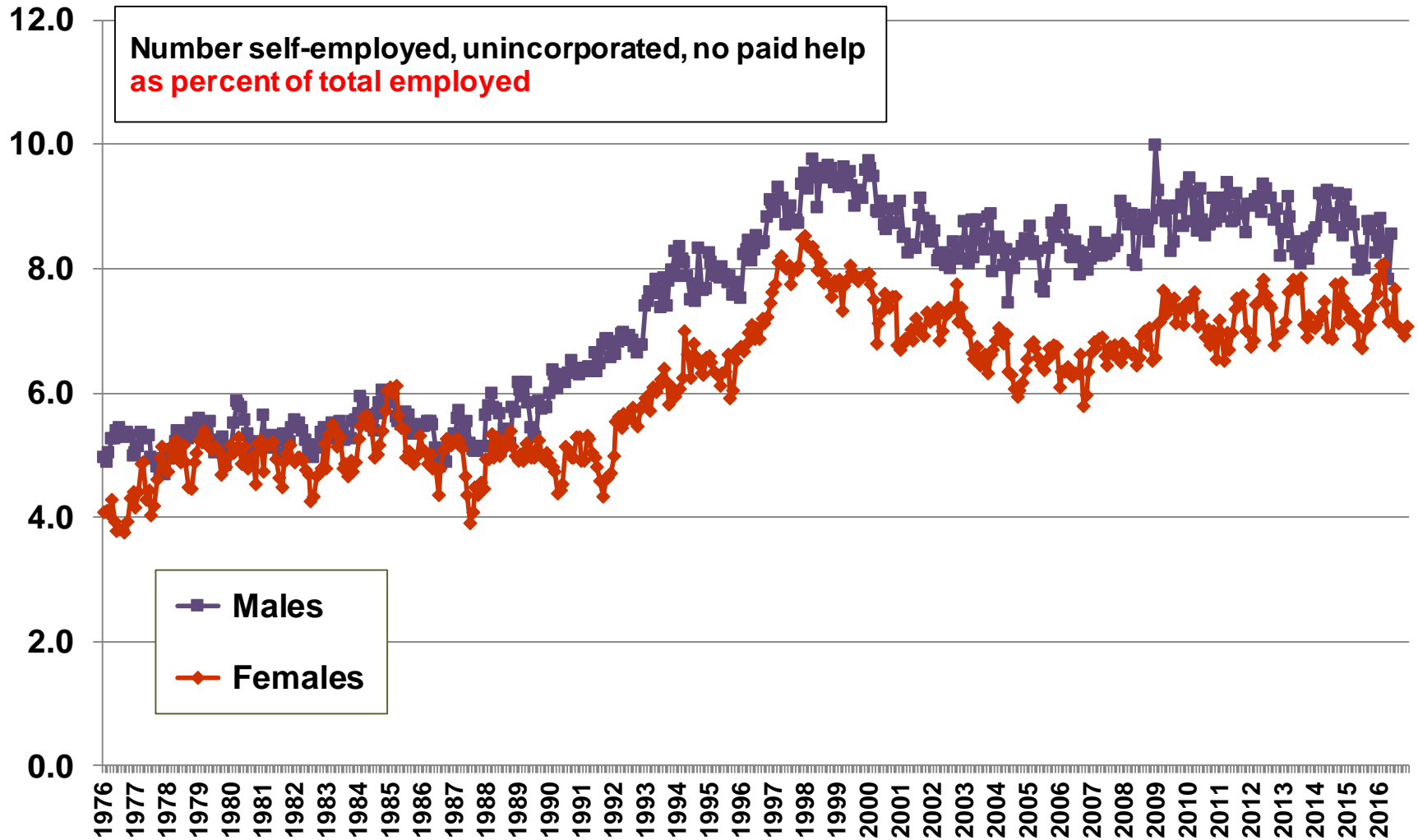
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Self-employed, incorporated, no paid help as percent of total employed, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Self-employed, unincorporated, no paid help as percent of total employed, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

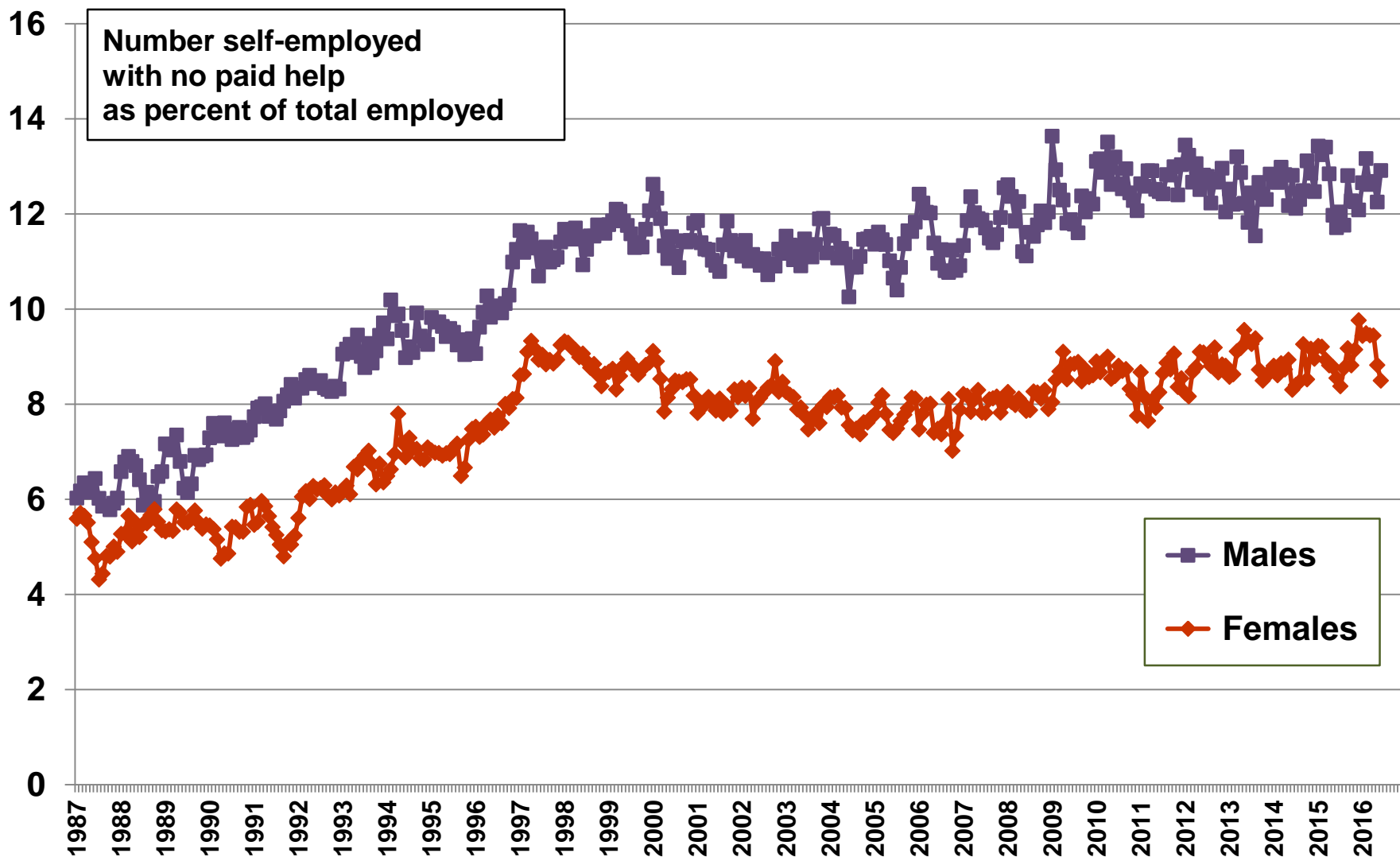
Charts A: Self-employed as an indicator of precarious employment for Ontario as a whole

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Charts A: Self-employed as an indicator of precarious employment

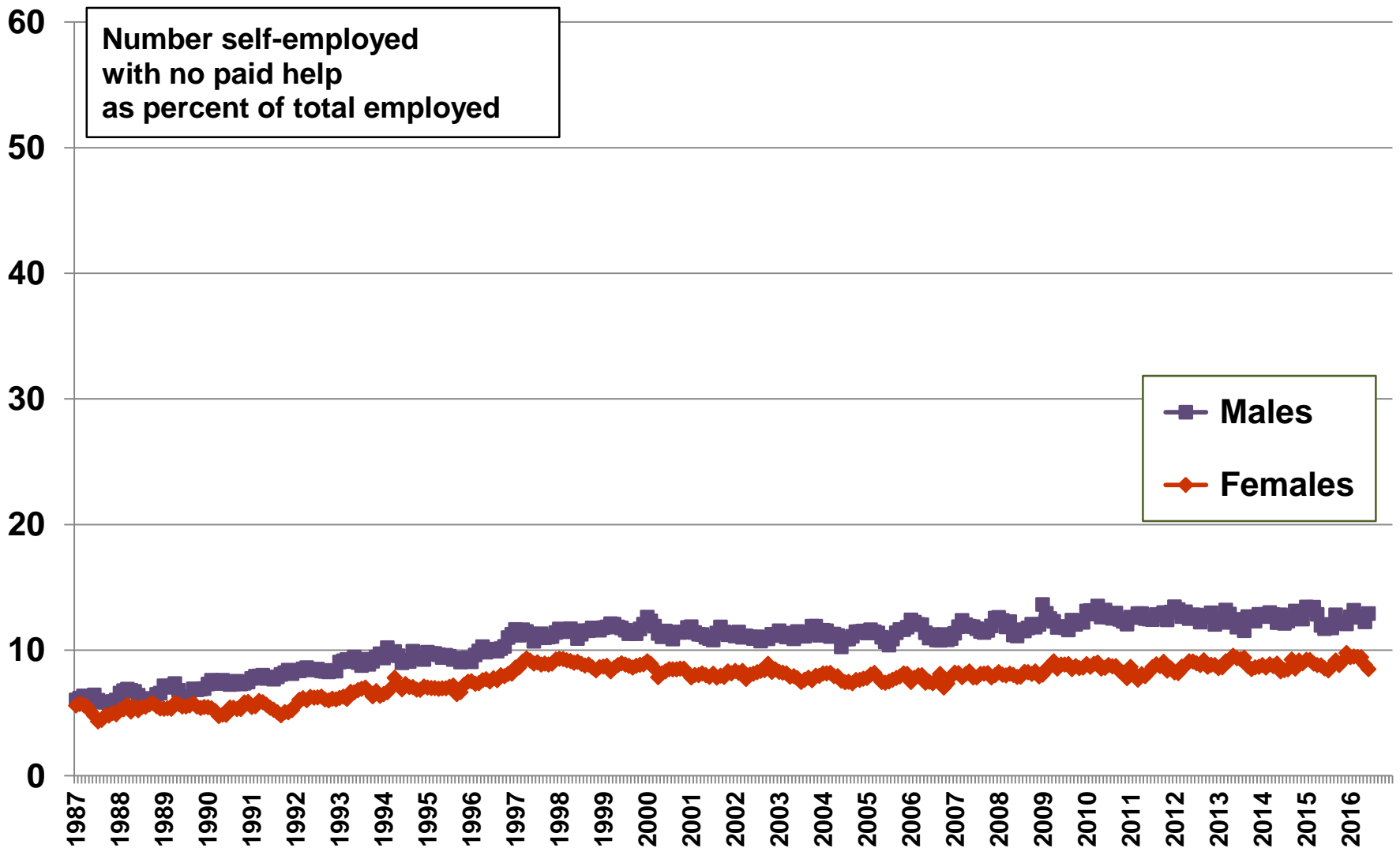
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- **Now, a focus on percent self-employed, no paid help, unincorporated**
- **Self-employed, by sex**
- **Self-employed, by sex, by industry group (data start in 1987)**
 - **Slight increase in PERCENT for females, relative to males, in**
 - **Finance, insurance and real estate**
 - **Business, building and other services**

12.5% of employed males and 8.5% of employed females were self-employed with no paid help, Ontario, June, 2016



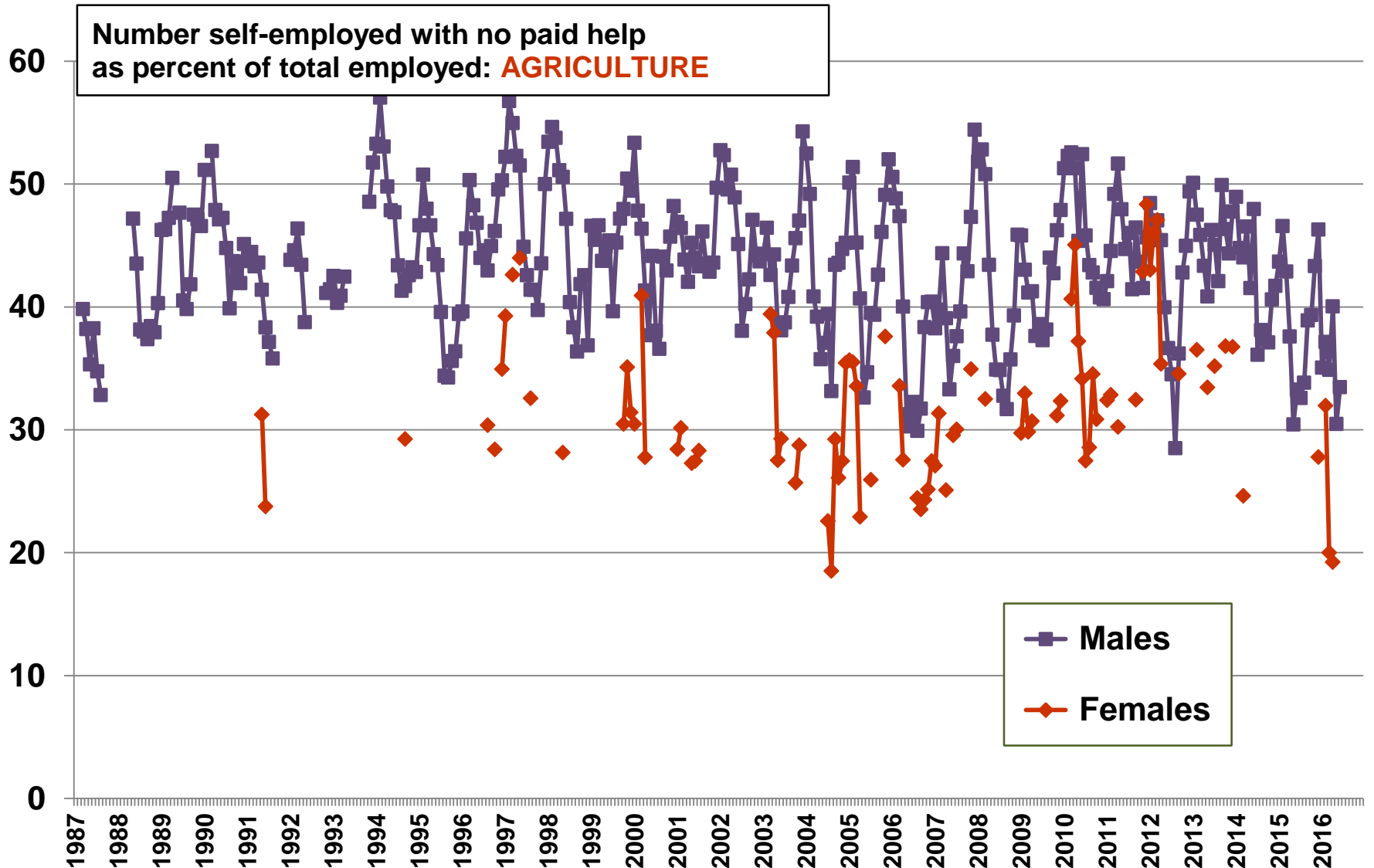
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

12.5% of employed males and 8.5% of employed females were self-employed with no paid help, Ontario, June, 2016



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **AGRICULTURE**



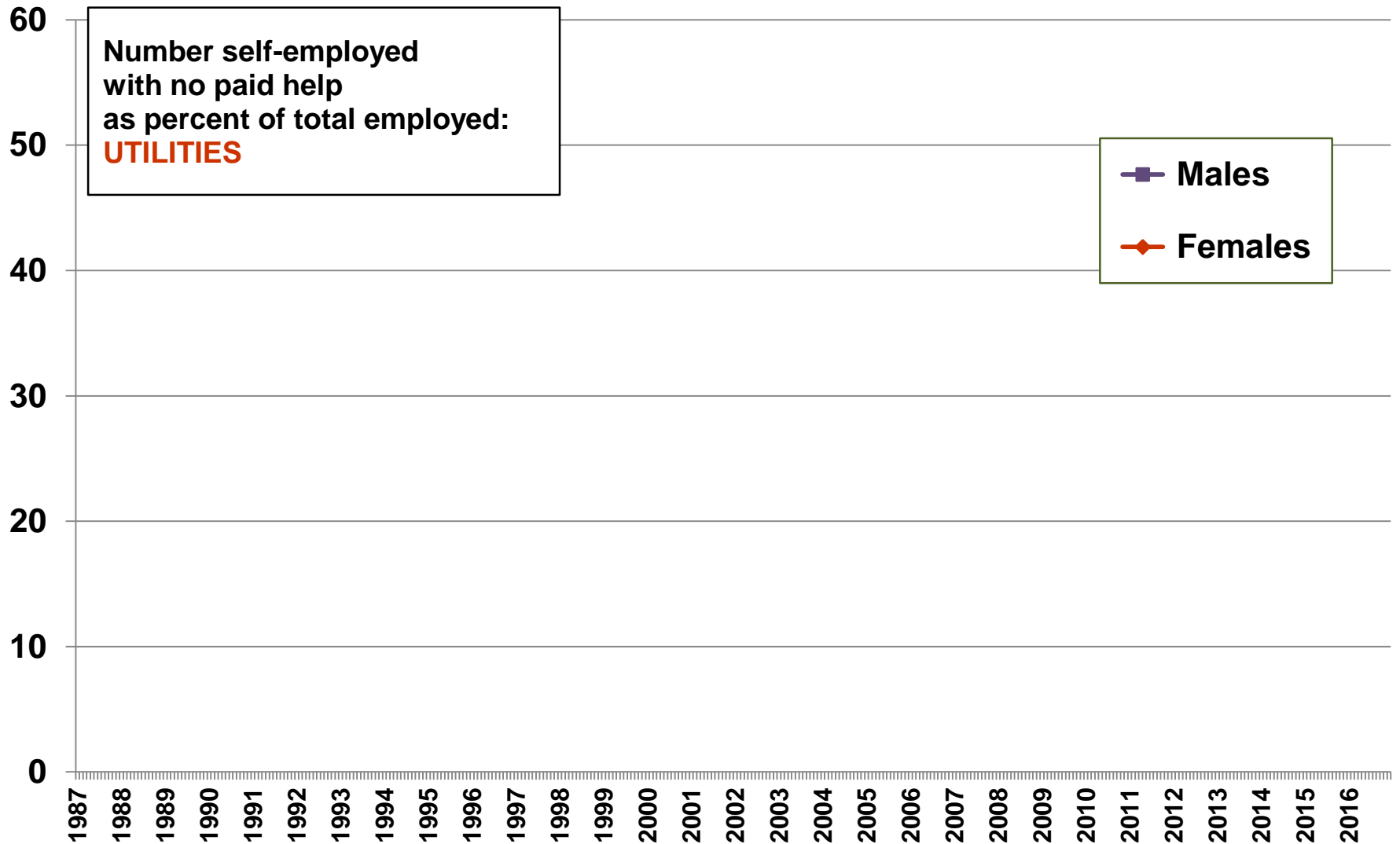
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in FORESTRY, FISHING, MINING, OIL AND GAS, Ontario



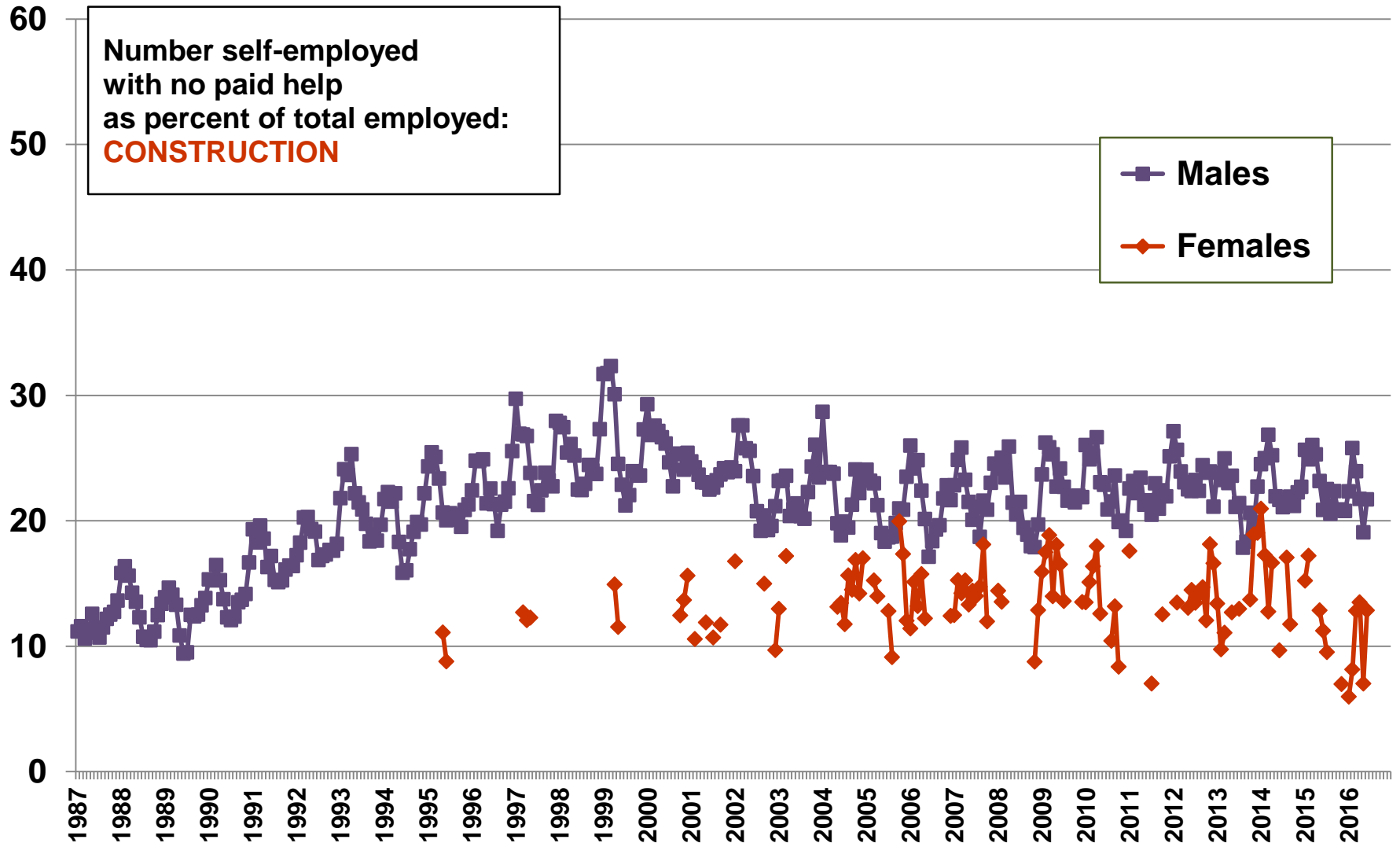
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in UTILITIES, Ontario



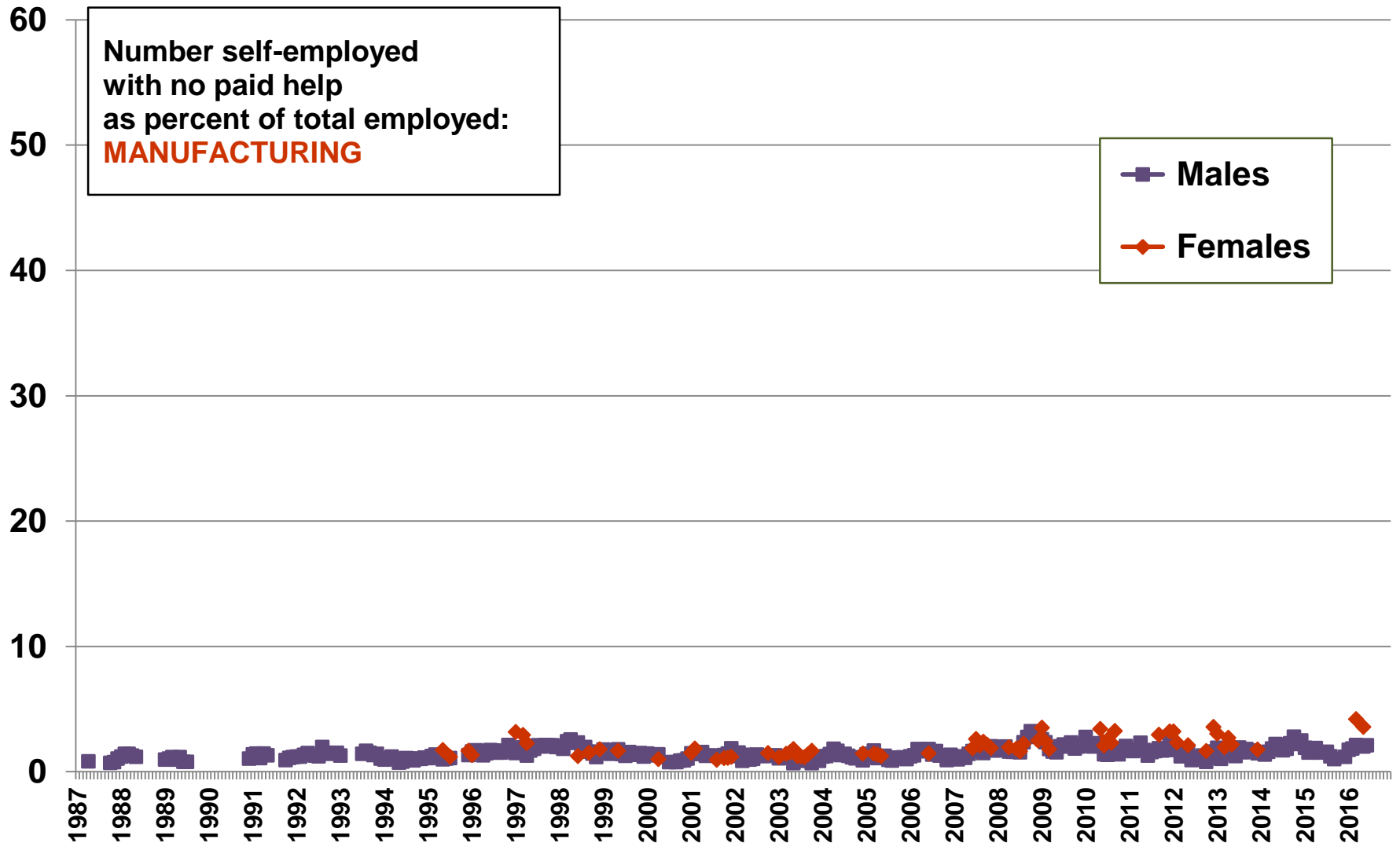
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **CONSTRUCTION** since the mid-1990s, Ontario



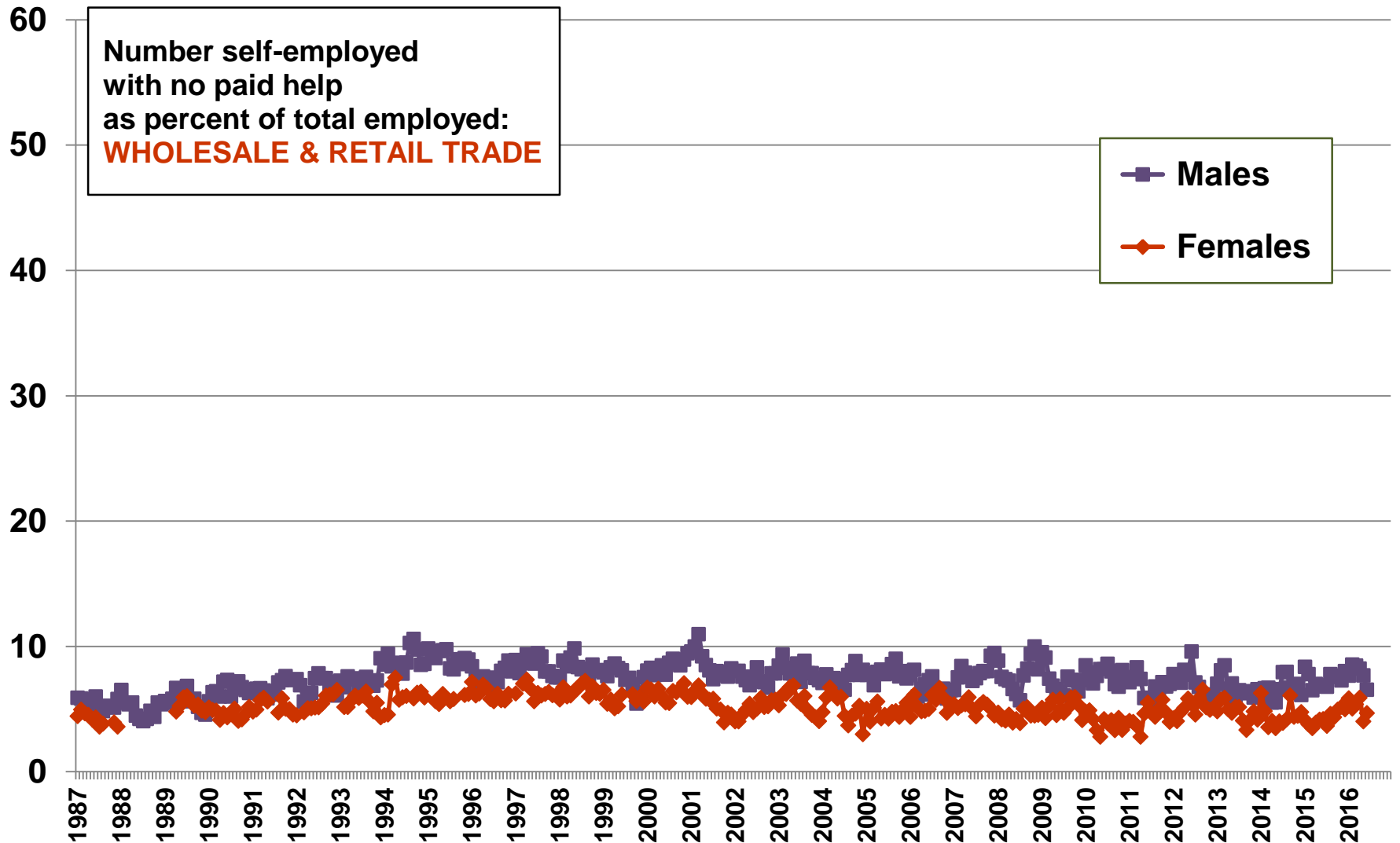
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **MANUFACTURING**, Ontario



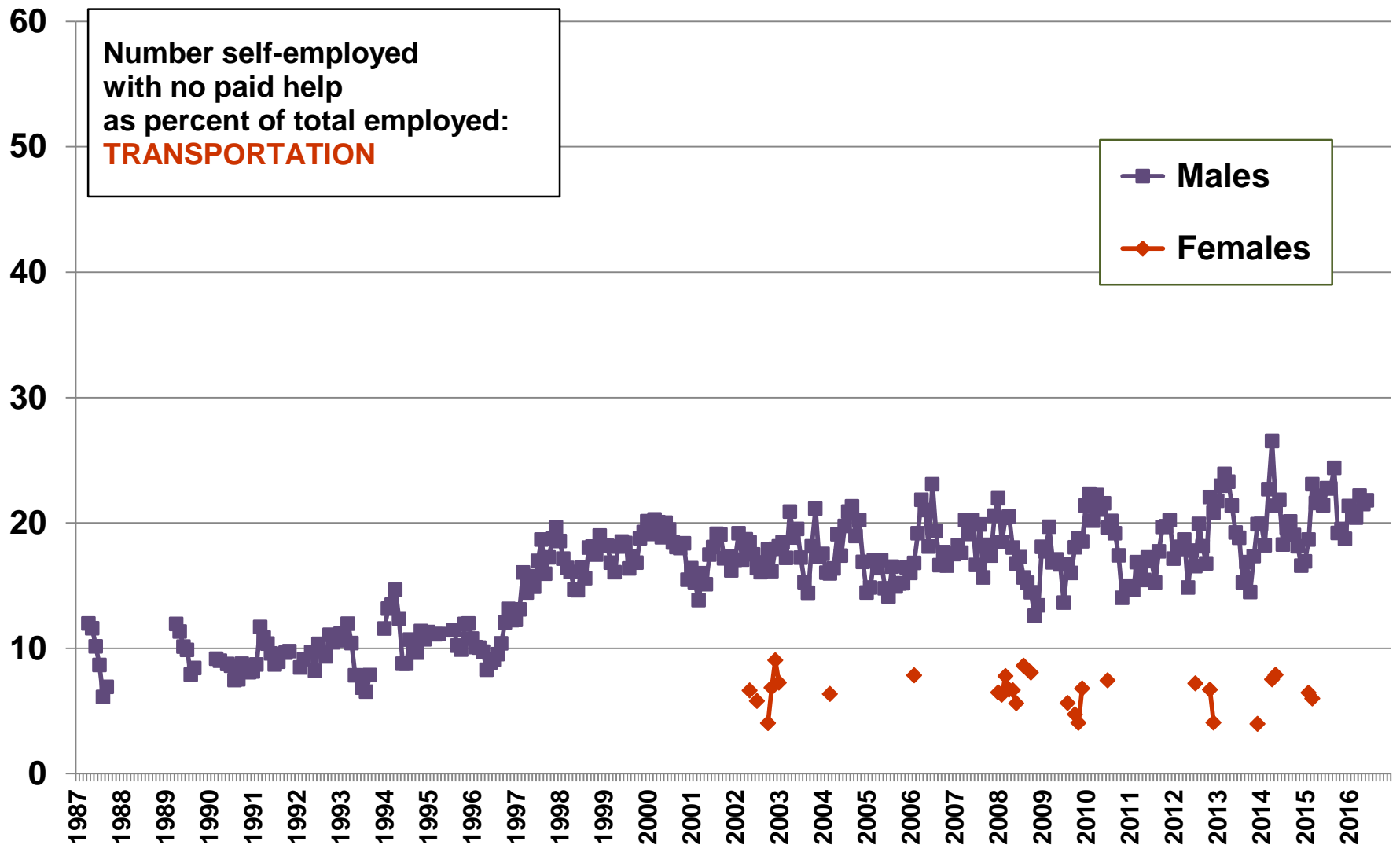
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **WHOLESALE & RETAIL TRADE**, Ontario



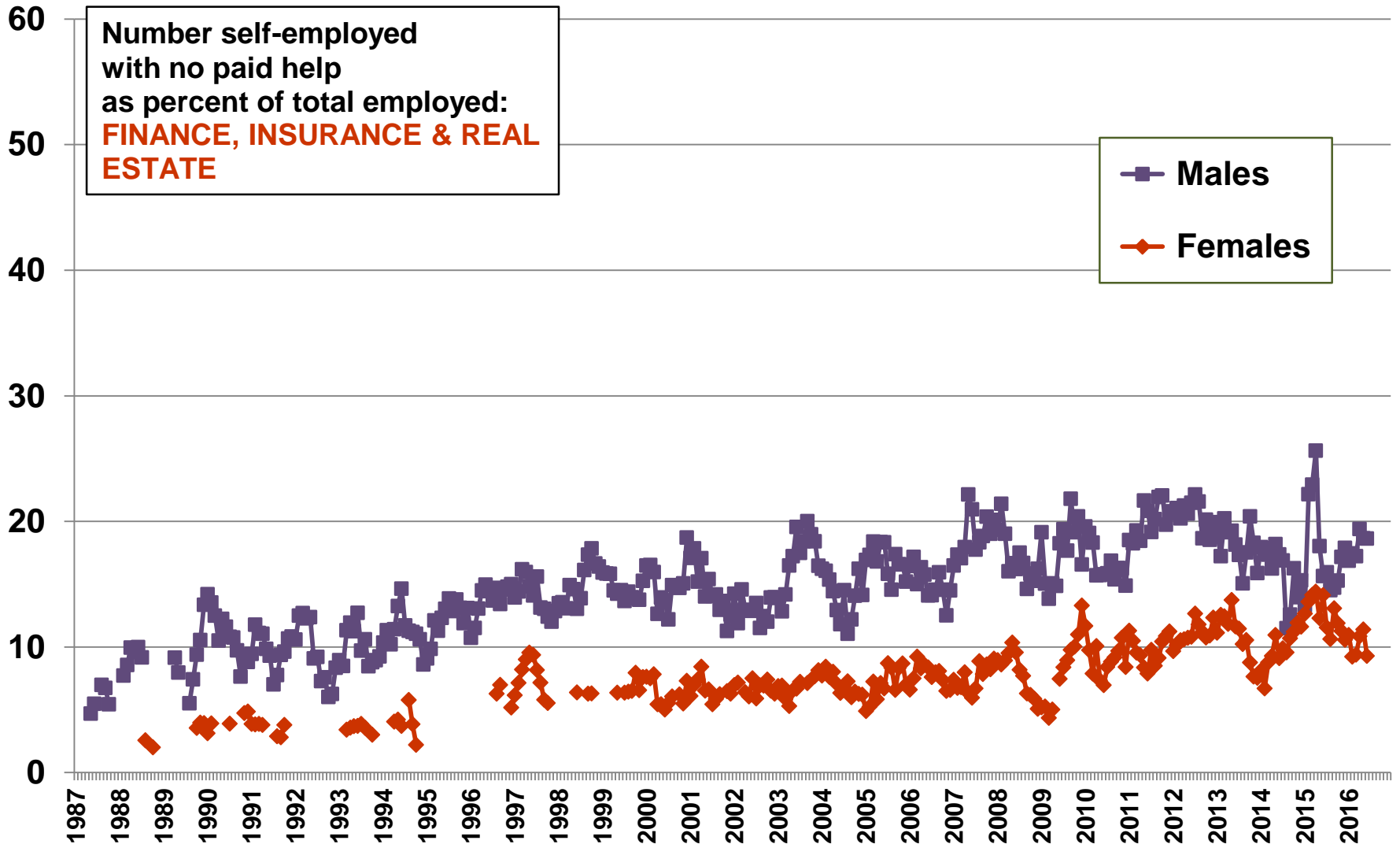
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Slight increase in share of self-employed in **TRANSPORTATION** in 2010s, Ontario



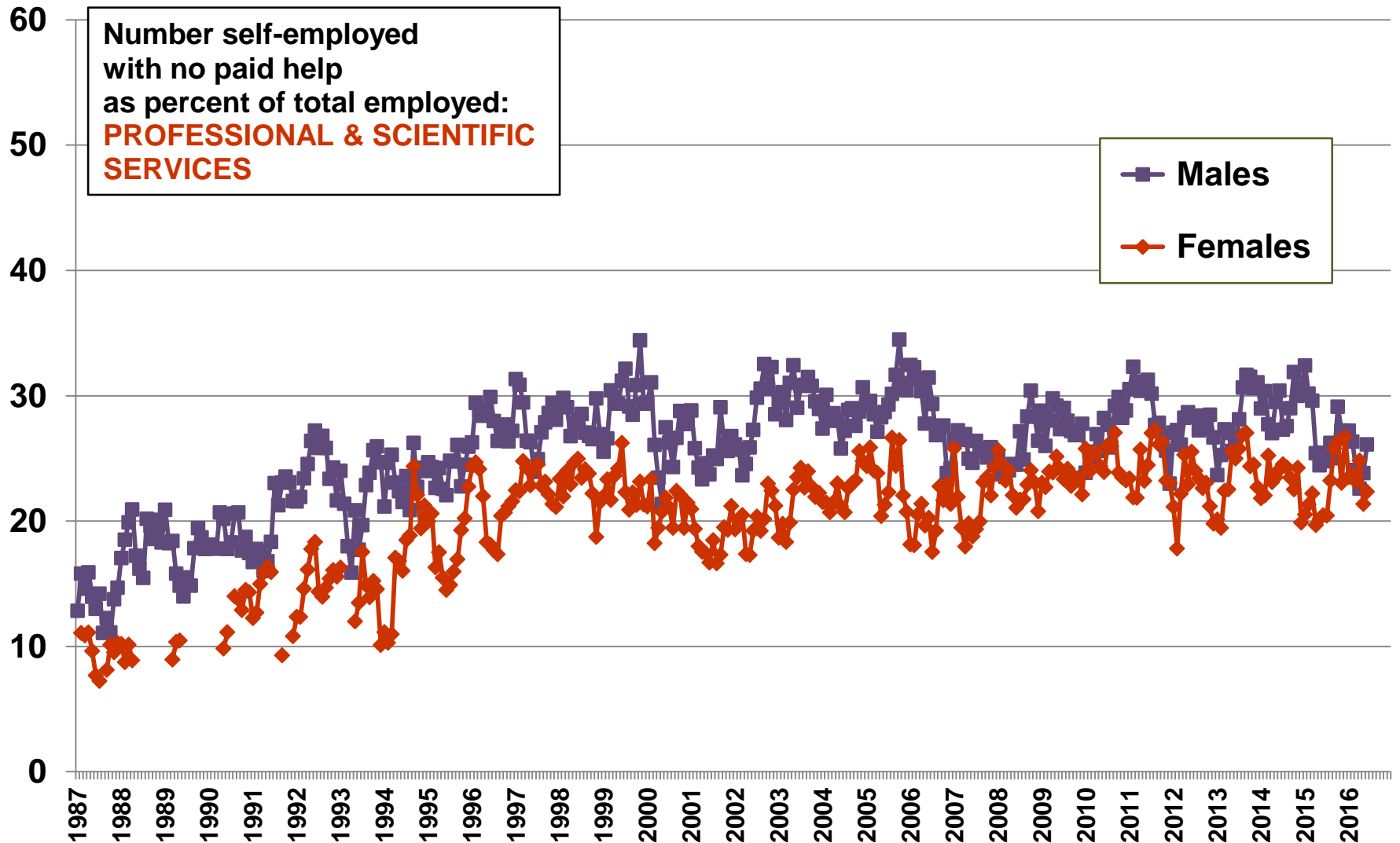
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Slight increase in share self-employed in **FINANCE, INSURANCE & REAL ESTATE**, Ontario



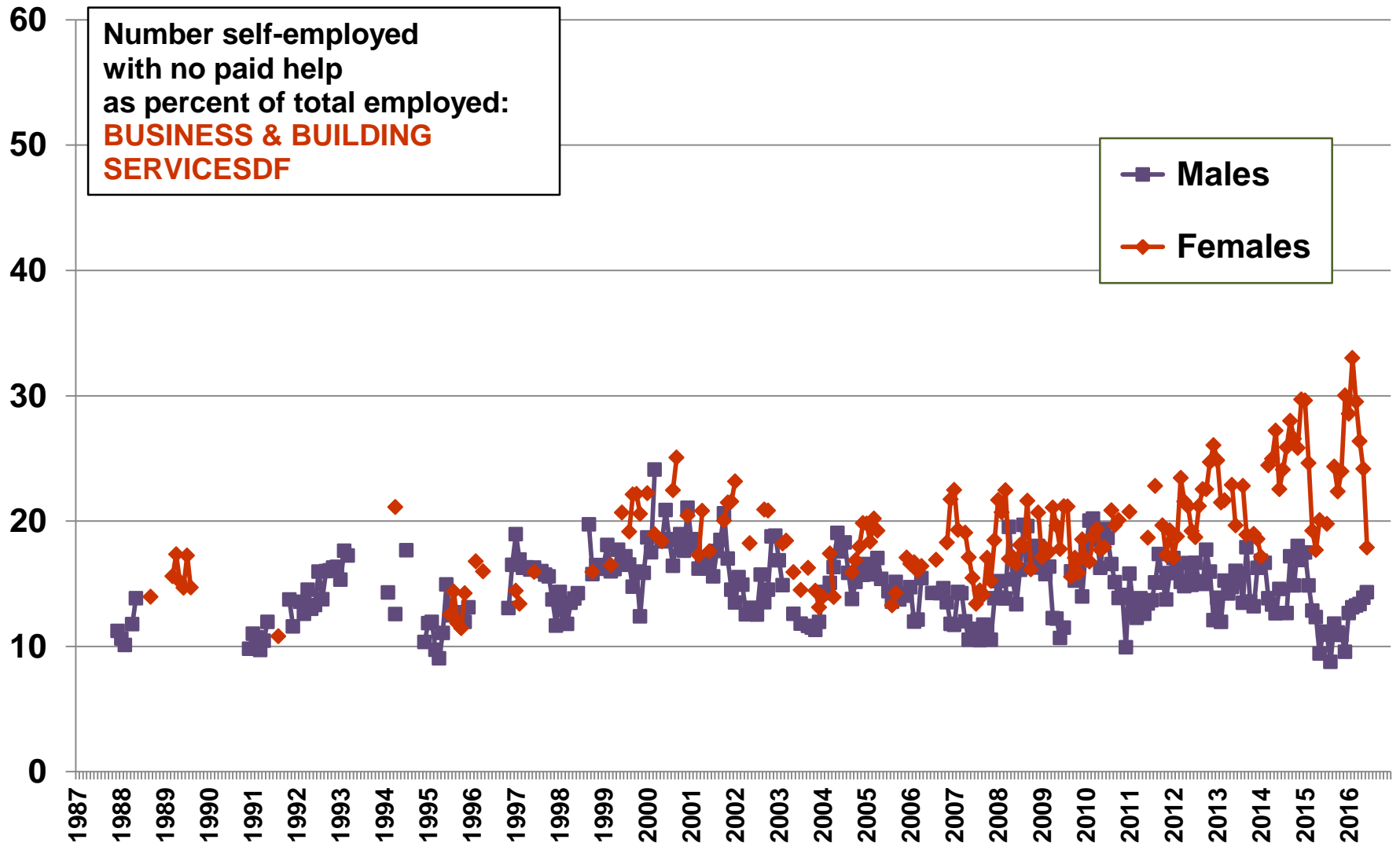
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **PROFESSIONAL & SCIENTIFIC SERVICES** since mid-1990s, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Slight increase among females who are self-employed in **BUSINESS & BUILDING SERVICES**, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Building services includes:

55 Management of Companies and Enterprises; and

56 Administrative and Support, Waste Management and Remediation Services;

which, in turn, includes

5612 Facilities Support Services

5613 Employment Services

5614 Business Support Services

5615 Travel Arrangement and Reservation Services

5616 Investigation and Security Services

5617 Services to Buildings and Dwellings

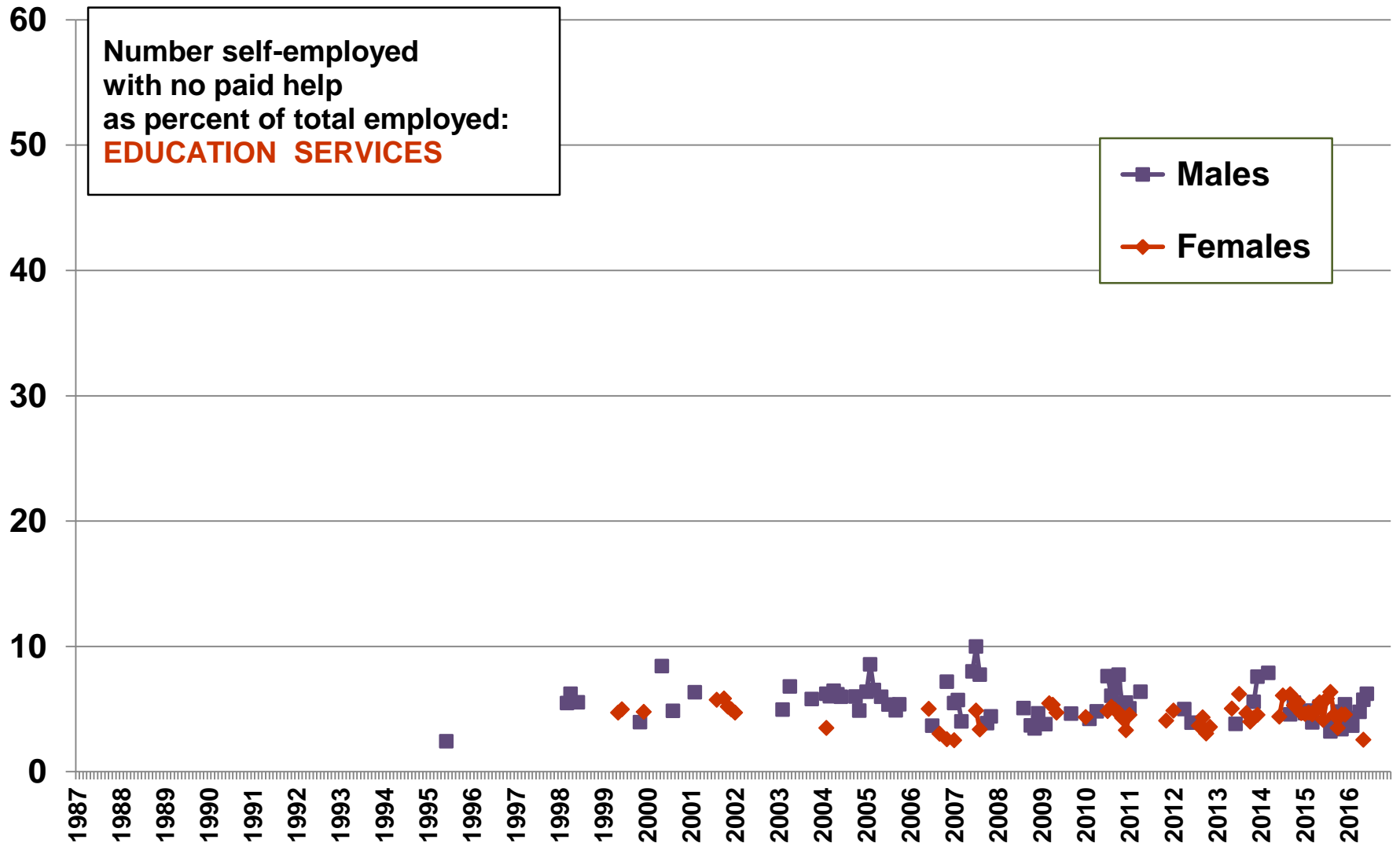
5619 Other Support Services

5621 Waste Collection

5622 Waste Treatment and Disposal

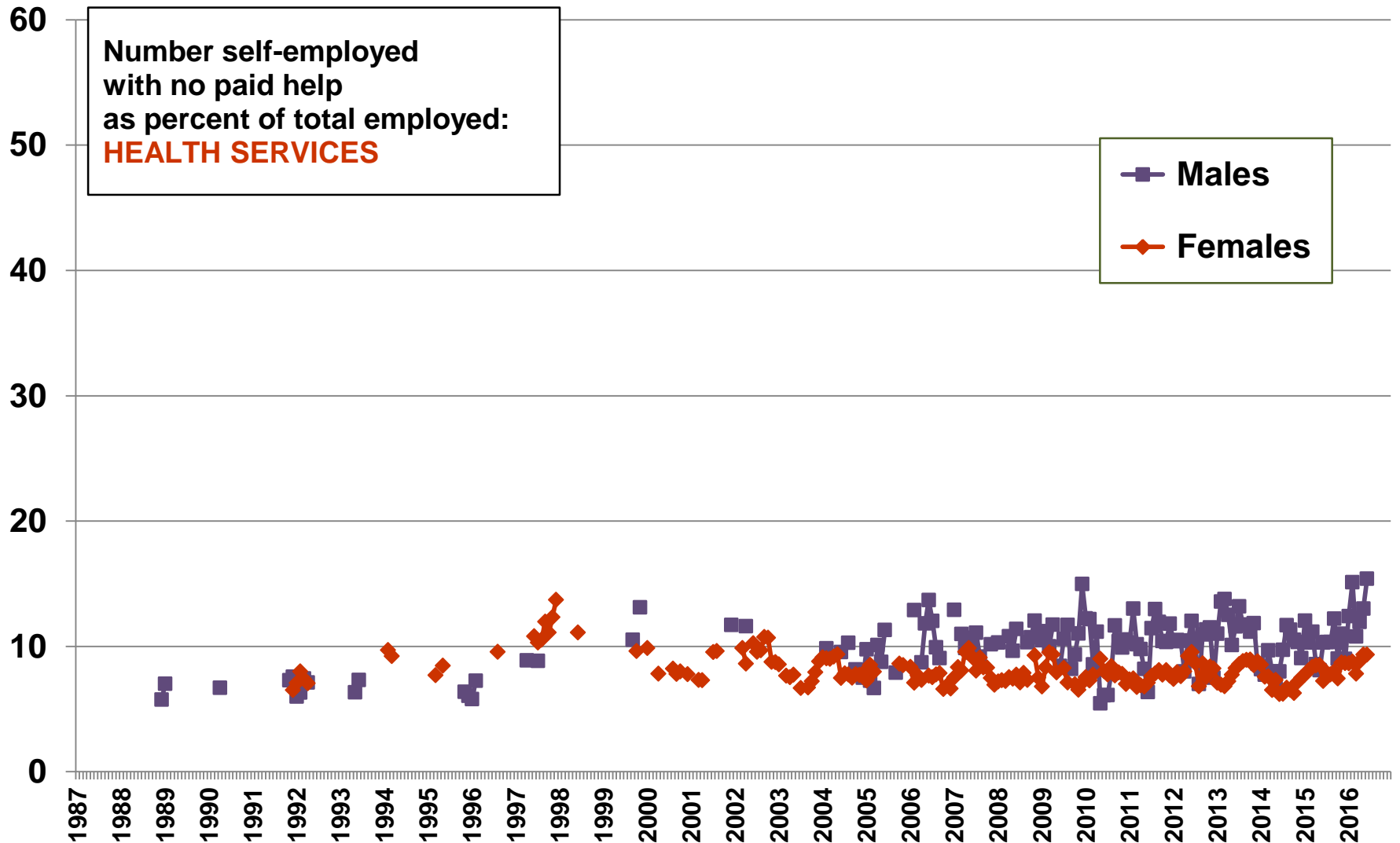
5629 Remediation and Other Waste Management Services

Constant share of self-employed in **EDUCATION SERVICES**, Ontario



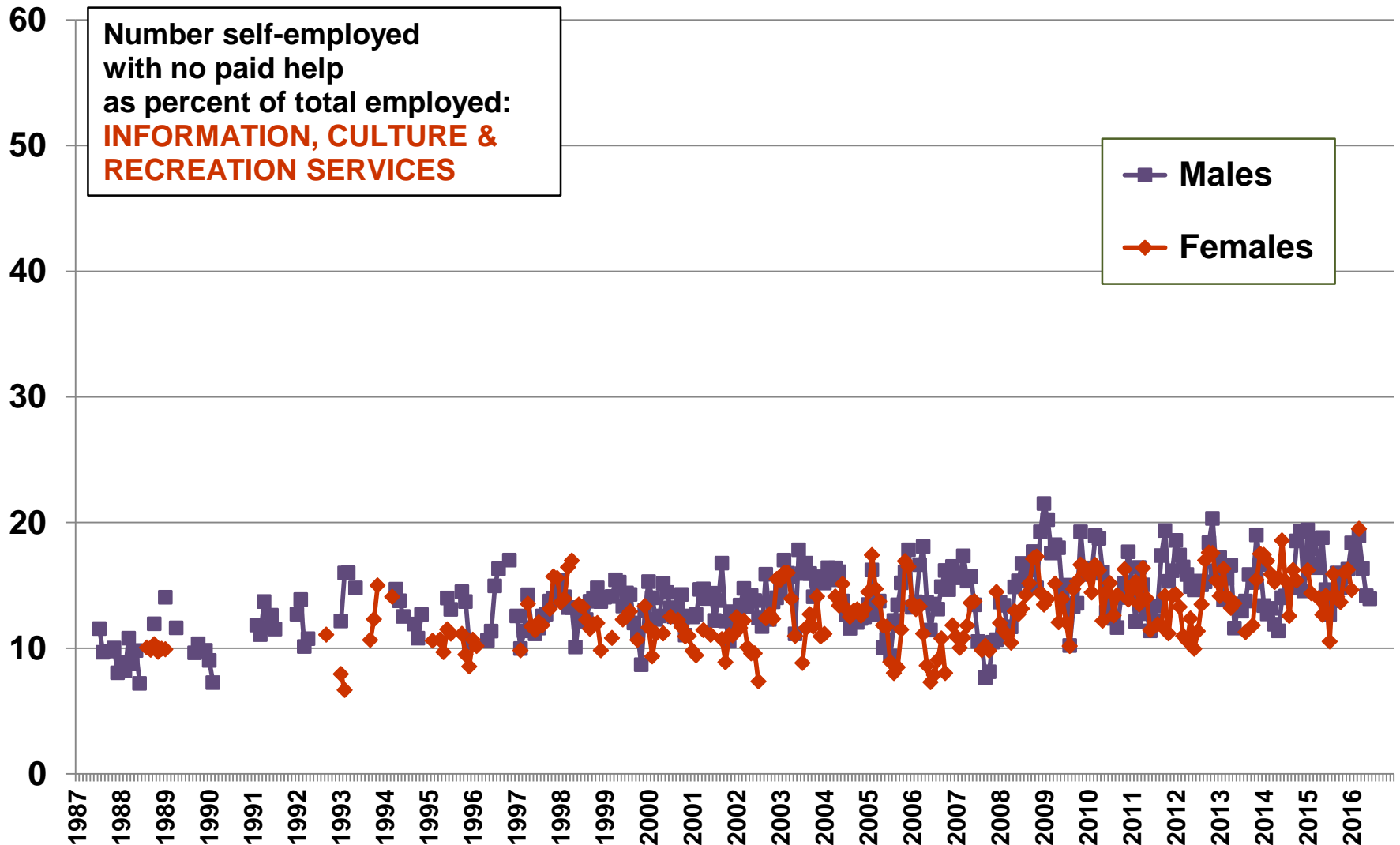
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **HEALTH SERVICES**, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Slight increasing share of self-employed in **INFORMATION, CULTURE & RECREATION SERVICES**, Ontario



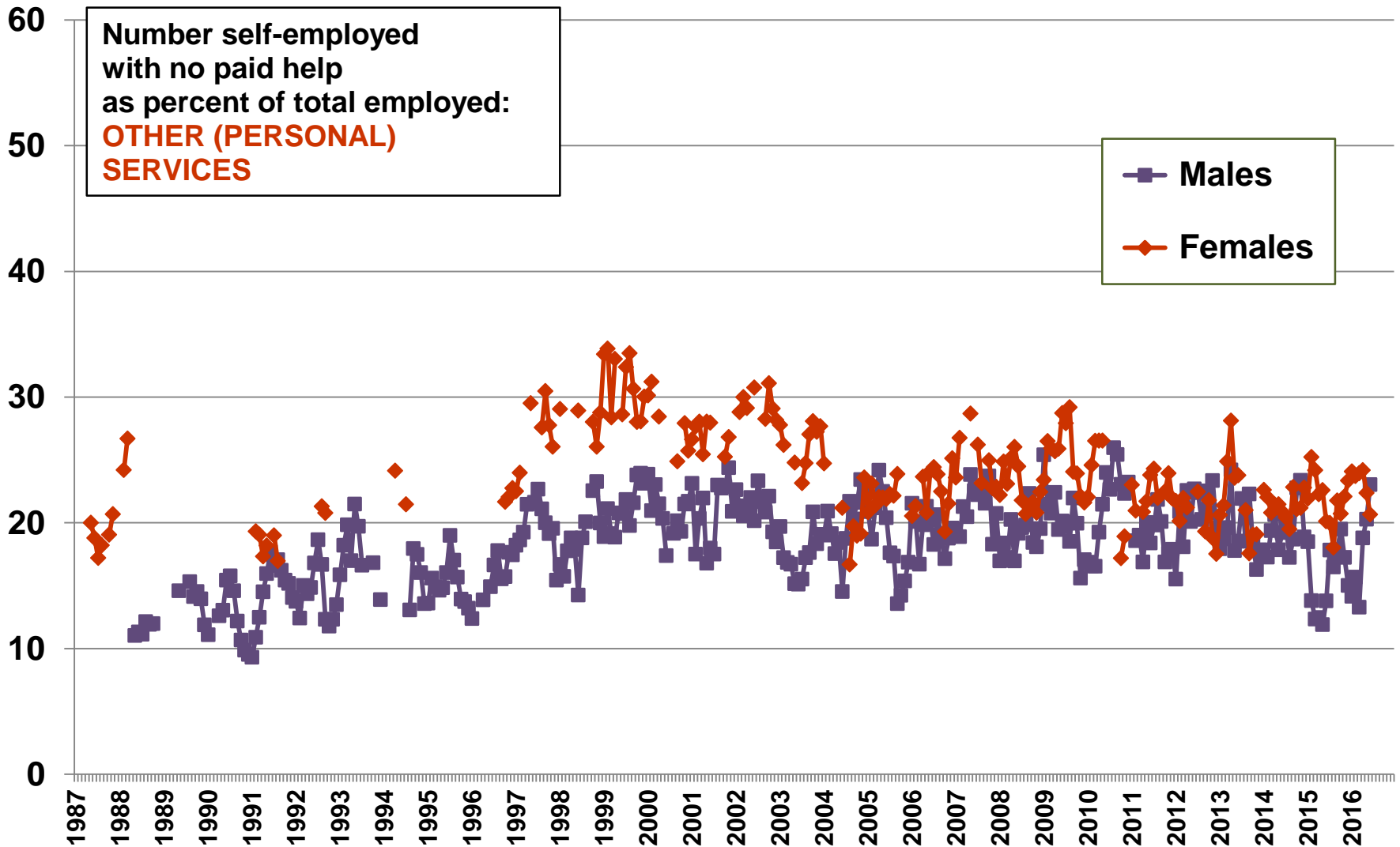
Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in ACCOMMODATION & FOOD SERVICES, Ontario



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.

Constant share of self-employed in **OTHER (PERSONAL) SERVICES, Ontario**



Source: Statistics Canada, Labour Force Survey CANSIM Table 282-0011.