Nurses 2019

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Tervise Arengu Instituut
National Institute for Health Development

Nurses' independent workload has increased more than the number of nurses

Number of nurses

7428 / 8279 — Number of nurses (2013 / 2019)

6649 / 7175 — Number of full-time equivalent nurses (2013 / 2019)
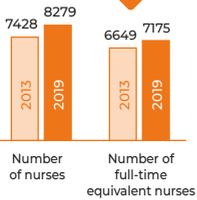
Gender distribution

👩 **97%** females

👨 **3%** males

1.8 nurses (EU 2.3) per doctor

6.2 nurses (EU 8.2) per 1000 population

Share of pensioners

Average age of nurses is **46** years

2013: 6% (65+), 23% (< 34), 40% (35–49), 31% (50–64)

2019: 9% (65+), 24% (< 34), 37% (35–49), 30% (50–64)

Legend:
- < 34
- 35–49
- 50–64
- **65+**
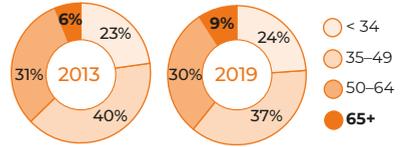
Number of nursing consultations **2.5 X** within 10 years

Nurse and doctor's outpatient visits

- doctor: 8.3 m → 7.2
- nurse: 0.7 → 2.1

(2009 → 2019)
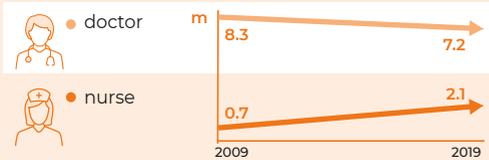
Nurse and doctor's home visits

- nurse: 0.3 m → 0.4
- doctor: 0.1 → 0.03

(2009 → 2019)
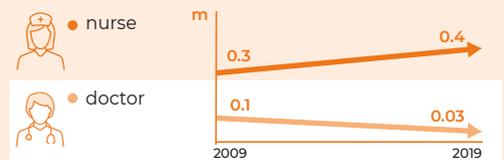
Nurses made 2 million outpatient visits and 0.4 million home visits within a year

69% of **outpatient visits** are made by nurses in family doctor's offices

63% of **home visits** are made by nurses in nursing care providers

Distribution of consultations by type of health care provider

	OUTPATIENT VISIT	HOME VISIT
Hospital	23%	24%
Family doctor's office	69%	6%
Specialist care	6%	7%
Nursing care	0%	63%
Others	2%	0%

Share of nursing care in hospital treatment within 10 years

Patients: 6% (2009) → 9% (2019)

Nursing beds: 20% (2009) → 27% (2019)

Bed days: 21% (2009) → 28% (2019)

Earnings according to the collective agreement

minimum hourly wage rate: 4.5 (2013) → 6.85 (2019)

average gross hourly wage: 5.61 (2013) → 8.14 (2019)

Change in 2018–2019

↑ **14%** minimum hourly wage rate
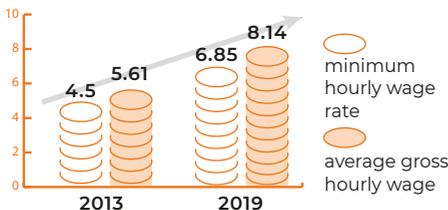
↑ **10%** average gross hourly wage

- Average gross monthly wage of nurses – **1501 €, 12% higher** than Estonian average (1341 €).
- Average **gross monthly wage of nurses increased faster** than the average monthly wage in Estonia.
- **Nearly 6% of nurses had an hourly wage below the minimum**, most of them worked in a family doctor's office.
- Average gross hourly wage of **over 60-year-old nurses is 6% lower** than younger nurses.

Midwives 2019

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Midwives' independent workload has increased more than the number of midwives

Number of midwives

	2013	2019
Number of midwives	431	480
Number of full-time equivalent midwives	331	344
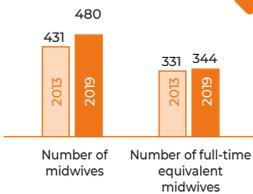
All midwives are women

1.8 midwives (EU 1.7) per gynaecologist

6.9 midwives (EU 6.7) per 10 000 females

Share of pensioners

Average age of midwives is **44** years

Age distribution of midwives

2013
- 4% — 65+
- 27% — < 34
- 44% — 50–64
- 26% — 35–49

2019
- 5% — 65+
- 31% — < 34
- 32% — 50–64
- 32% — 35–49

Legend:
- < 34
- 35–49
- 50–64
- **65+**
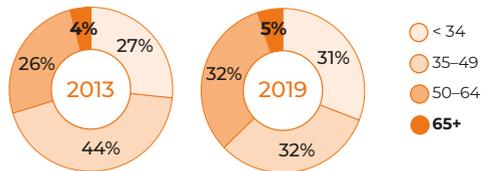
Midwives' independent work in monitoring pregnant women has increased within 10 years

Number of midwife outpatient visits within 10 years **1.9 X**

Average number of antenatal visits per woman **2.5 X**

Midwife and gynaecologist outpatient visitis
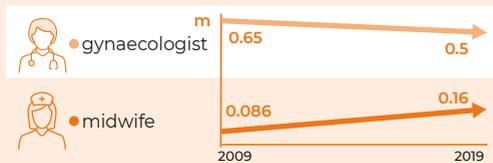
m
- gynaecologist: 0.65 → 0.5
- midwife: 0.086 → 0.16

2009 — 2019

Average number of antenatal visits per woman

- gynaecologist: 6.9 → 6.9
- midwife: 2.8 → 3.5

2009 — 2019

Earnings according to the collective agreement

	2013	2019
minimum hourly wage rate	4.5	6.85
average gross hourly wage	5.79	8.87

Change in 2018–2019

↑ **14%** minimum hourly wage rate

↑ **10%** average gross hourly wage
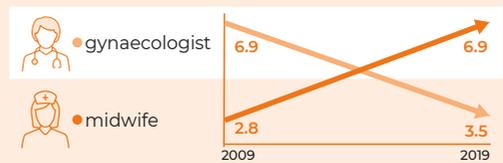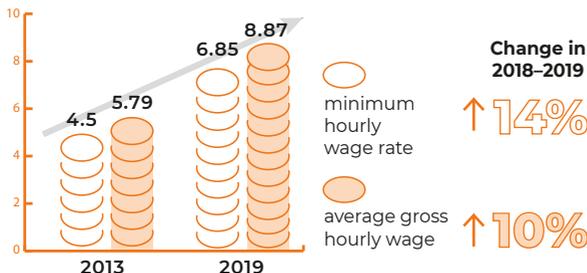
- Average gross monthly wage of midwives - **1624 €**, **21% higher than** Estonian average (1341 €).

- Average **gross monthly wage of midwives increased faster** than the average monthly wage in Estonia.

- Only **1%** of midwives had an hourly wage **below the minimum**.

- Average gross hourly wage of **over 60-year-old midwives is 15% lower** than younger midwives.