

## Caesarean section (NC)

Geography		Nordland				Troms og Finnmark			
Mother's age		all ages	<20 yrs	20-34 yrs	35+ yrs	all ages	<20 yrs	20-34 yrs	35+ yrs
Year	Measure								
1967	number of babies	98	9	62	27	76	5	49	22
	per cent of babies	2.1	1.8	1.7	4.6	1.6	1.0	1.4	3.6
1968	number of babies	81	6	60	15	96	6	74	16
	per cent of babies	1.7	1.2	1.6	2.7	2.0	1.1	2.0	2.9
1969	number of babies	112	9	81	22	110	7	78	25
	per cent of babies	2.4	1.6	2.2	4.5	2.3	1.2	2.2	4.4
1970	number of babies	104	10	75	19	113	12	81	20
	per cent of babies	2.4	2.0	2.2	5.0	2.5	2.0	2.3	4.5
1971	number of babies	90	7	65	18	105	9	84	12
	per cent of babies	2.1	1.2	2.0	5.1	2.3	1.5	2.4	2.9
1972	number of babies	111	6	89	16	108	11	78	19
	per cent of babies	2.8	1.1	2.8	5.2	2.5	1.9	2.3	5.4
1973	number of babies	130	14	97	19	112	12	77	23
	per cent of babies	3.5	2.6	3.3	7.6	2.7	2.0	2.4	7.7
1974	number of babies	121	13	93	15	137	15	92	30
	per cent of babies	3.3	2.5	3.2	6.0	3.4	2.8	3.0	9.6
1975	number of babies	164	17	130	17	144	16	109	19
	per cent of babies	4.7	3.5	4.7	8.1	4.1	3.5	3.9	8.9
1976	number of babies	160	17	126	17	203	19	158	26
	per cent of babies	4.9	3.8	4.8	9.4	6.1	4.2	5.9	11.4
1977	number of babies	242	33	185	24	223	31	163	29
	per cent of babies	7.7	8.0	7.2	15.5	7.4	9.0	6.5	15.7
1978	number of babies	252	32	189	31	304	41	234	29
	per cent of babies	8.0	8.6	7.3	15.3	9.5	11.1	9.0	13.2
1979	number of babies	288	36	228	24	353	36	277	40
	per cent of babies	9.2	9.8	8.8	12.7	11.5	10.3	11.1	18.8
1980	number of babies	252	29	196	27	324	29	261	34
	per cent of babies	7.9	8.1	7.4	14.4	10.2	9.8	9.8	16.3
1981	number of babies	324	40	265	19	264	16	217	31
	per cent of babies	10.2	11.5	10.2	9.1	8.4	5.3	8.2	15.3
1982	number of babies	351	20	292	39	220	12	178	30
	per cent of babies	11.4	6.8	11.4	17.3	7.1	4.4	6.8	13.8
1983	number of babies	302	29	240	33	212	14	177	21
	per cent of babies	10.0	10.6	9.5	14.5	6.9	5.1	7.0	8.1
1984	number of babies	345	23	271	51	228	13	176	39
	per cent of babies	11.5	8.1	11.0	19.7	7.5	4.5	7.0	15.6
1985	number of babies	368	25	296	47	254	20	200	34
	per cent of babies	12.2	10.2	11.8	18.1	8.1	7.6	7.6	12.7
1986	number of babies	382	34	302	46	319	12	262	45
	per cent of babies	12.5	13.2	11.6	22.9	10.3	4.6	10.2	17.3
1987	number of babies	397	24	329	44	318	19	248	51
	per cent of babies	13.3	9.8	13.0	20.1	10.1	8.7	9.4	17.3

1988	number of babies	473	33	385	55	328	21	267	40
	per cent of babies	14.6	14.2	14.0	21.5	10.1	8.8	9.8	13.8
1989	number of babies	498	31	414	53	369	17	305	47
	per cent of babies	15.1	14.1	14.6	21.3	11.0	7.2	10.9	14.8
1990	number of babies	524	32	411	81	425	20	351	54
	per cent of babies	15.9	15.1	14.7	28.5	12.1	8.3	12.1	14.7
1991	number of babies	463	21	364	78	422	23	326	73
	per cent of babies	14.0	9.4	13.1	26.4	11.9	10.8	11.0	19.4
1992	number of babies	503	20	427	56	460	16	371	73
	per cent of babies	15.1	9.7	15.2	17.8	12.7	7.8	12.1	20.3
1993	number of babies	395	17	318	60	440	17	352	71
	per cent of babies	12.0	10.4	11.4	17.7	12.4	8.7	11.9	18.7
1994	number of babies	455	12	365	78	409	16	331	62
	per cent of babies	13.6	7.9	13.1	19.4	11.4	9.1	11.1	14.8
1995	number of babies	452	14	358	80	403	12	325	66
	per cent of babies	13.4	9.5	12.6	20.6	10.9	8.8	10.4	15.3
1996	number of babies	473	14	387	72	377	11	298	68
	per cent of babies	14.3	10.7	13.8	18.6	10.9	7.5	10.2	16.7
1997	number of babies	392	11	293	88	416	11	336	69
	per cent of babies	12.1	8.9	10.8	21.8	12.3	9.9	11.8	15.8
1998	number of babies	460	18	367	75	400	16	300	84
	per cent of babies	15.1	13.7	14.5	19.1	12.4	12.8	11.1	20.1
1999	number of babies	427	11	331	85	447	7	350	90
	per cent of babies	14.1	9.2	13.2	22.0	13.9	6.2	13.1	20.2
2000	number of babies	393	9	309	75	464	15	354	95
	per cent of babies	13.9	7.8	13.3	19.4	14.4	13.8	13.6	18.7
2001	number of babies	398	18	300	80	435	16	328	91
	per cent of babies	14.6	13.0	13.6	20.6	15.1	15.7	14.2	19.4
2002	number of babies	484	8	379	97	447	9	345	93
	per cent of babies	18.8	7.5	18.4	24.0	15.6	8.7	14.9	21.1
2003	number of babies	430	9	330	91	401	11	290	100
	per cent of babies	16.4	9.1	15.6	22.1	14.9	11.5	13.8	20.7
2004	number of babies	402	5	315	82	433	9	323	101
	per cent of babies	15.8	5.2	15.4	20.1	16.0	9.3	15.2	20.5
2005	number of babies	407	13	293	101	408	4	307	97
	per cent of babies	15.9	12.1	14.3	25.1	14.8	4.5	14.3	18.8
2006	number of babies	368	11	277	80	454	12	332	110
	per cent of babies	15.2	9.7	14.2	22.9	16.2	12.1	15.2	21.0
2007	number of babies	414	19	286	109	390	8	253	129
	per cent of babies	16.3	17.3	14.2	26.1	13.9	7.3	12.0	22.1
2008	number of babies	406	15	290	101	449	9	303	137
	per cent of babies	16.0	12.4	14.6	22.9	16.0	7.3	14.4	23.8
2009	number of babies	404	15	279	110	473	12	312	149
	per cent of babies	15.7	11.3	13.9	25.5	16.7	9.8	14.6	25.8
2010	number of babies	378	4	278	96	463	12	326	125
	per cent of babies	15.2	3.4	14.2	23.3	16.7	11.0	15.4	23.4
2011	number of babies	413	7	279	127	438	10	316	112
	per cent of babies	16.6	7.8	13.8	32.7	16.9	11.4	15.7	22.6
2012	number of babies	390	10	292	88	408	9	297	102

	per cent of babies	16.1	11.2	14.9	23.6	16.1	14.1	15.0	20.7
2013	number of babies	422	10	311	101	466	9	325	132
	per cent of babies	17.4	11.0	15.9	26.3	18.2	14.1	16.2	27.2
2014	number of babies	388	10	279	99	472	14	319	139
	per cent of babies	16.5	18.2	14.6	25.9	18.9	17.1	16.3	30.2
2015	number of babies	369	11	261	97	476	4	341	131
	per cent of babies	15.4	16.2	13.4	25.5	18.4	8.2	16.8	25.4
2016	number of babies	366	3	266	97	467	9	334	124
	per cent of babies	15.8	7.3	14.0	25.8	18.6	17.3	16.9	25.7
2017	number of babies	363	3	264	96	414	:	309	103
	per cent of babies	16.1	8.3	14.3	26.2	17.5	:	16.4	23.5
2018	number of babies	325	:	239	84	445	5	336	104
	per cent of babies	15.0	:	13.4	23.9	18.7	15.6	17.2	26.5

### CellMark Legend

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### Description

Percentage and number of babies born by Caesarean section.

The percentage is calculated from all babies (live born and stillborn) born in the 22th week of pregnancy or later, or having a birth weight of at least 500 g (or having lived for so long they have received a national ID number).

- To change the selection in the table, click on "Change selection of..."

Three measures are available. Use the Measures menu to select:

1. Number of babies
2. Per cent of babies
3. Ratio (Norway=100): Ratio between the county's rate and the national rate for a given year. Examples; ratio = 130 means that the county's rate is 30% higher than the national level. A ratio of 87 means that the county's rate is 13% lower than the national level.

### Source

Medical Birth Registry, Norwegian Institute of Public Health

### Collection

Based on reports from the Medical Birth Registry, which contains information about all births, stillbirths, perinatal deaths and abortions from the 16th week of pregnancy onwards during 1967-2001 and from the 12th week of pregnancy onwards during 2002 and later.

Geography (mother's place of residence) from the National Registry.

### Interpretation and sources of error

Figures may differ from data published before september 2017, due to the following change for 1990 and all subsequent years:  
 - Geography is now based on information from the National Registry. The mother's place of residence on 1. January in the birth year is registered, unlike her address at the time of birth in the former statistics.

The number of caesarean sections for counties won't always add up to the total number for Norway: The total includes mothers with an unknown area of residence, who are not included in the figures at the county level. The numbers for age groups won't always add up to the number for all ages either because mothers with an unknown age are not included in the figures for age groups (very few cases since 1967).

Figures will differ from the Medical Birth Registry's statistics, because MBR presents births (pregnancies, so that e.g. twins count as 1) while Norhealth presents children.

### Data quality

Good data quality. All information is entered on a standardised form and registered in the Medical Birth Registry.

### When numbers are missing

Statistics based on fewer than 3 cases is hidden due to privacy considerations. The same is done if the population group in which the cases arose, is smaller than 10.

If more than 20 percent of the figures in a time series are hidden due to privacy, the whole series is hidden to avoid giving a skewed impression. A time series is also hidden if more than 50 percent of its figures are based on six or fewer cases. This is done because the series is regarded as too uncertain.

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**Time periods**

1967-2018

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**Geographical level**

Mother's area of residence: Country, counties

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**Gender**

All babies

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**Age groups**

Mother's age: All ages, < 20, 20-34, 35+ years

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**Frequency of updates**

Annually

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**Last updated**

1/2/20

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**Keywords**

Click on a keyword to search for similar indicators.

- [Baby](#)
  - [Babies](#)
  - [Birth](#)
  - [Births](#)
  - [Caesarean](#)
  - [Mother](#)
  - [Newborn](#)
  - [Operation](#)
  - [Parturition](#)
  - [Pregnancy](#)
  - [Section](#)
  - [Surgery](#)
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**Fact sheets**

Below are links to relevant fact sheets, articles and reports. These may describe trends over time in the Norwegian population or differences by sex, age group, geographical region or socioeconomic status:

- [Health during pregnancy, childbirth and the newborn period \(in Norwegian only\)](#)