

# Caesarean section (NC)

Geography		Nordland				Troms				Finnmark			
Mother's age		all ages	<20 yrs	20-34 yrs	35+ yrs	all ages	<20 yrs	20-34 yrs	35+ yrs	all ages	<20 yrs	20-34 yrs	35+ yrs
Year	Measure												
1967	number of babies	100	9	64	27	49	4	29	16	26	:	19	6
	per cent of babies	2.1	1.8	1.7	4.5	1.7	1.3	1.3	4.2	1.4	:	1.4	2.6
1968	number of babies	81	6	60	15	44	3	32	9	52	:	42	7
	per cent of babies	1.7	1.2	1.6	2.6	1.5	0.9	1.4	2.6	2.8	:	3.0	3.3
1969	number of babies	114	9	83	22	67	4	45	18	46	:	33	10
	per cent of babies	2.4	1.6	2.3	4.5	2.3	1.2	2.0	4.8	2.5	:	2.4	5.0
1970	number of babies	105	10	75	20	73	9	50	14	43	:	32	7
	per cent of babies	2.4	2.0	2.2	5.2	2.7	2.7	2.4	5.1	2.4	:	2.3	4.1
1971	number of babies	90	7	65	18	70	6	57	7	41	:	32	6
	per cent of babies	2.1	1.2	2.0	5.0	2.5	1.8	2.6	2.6	2.3	:	2.4	4.0
1972	number of babies	112	6	89	17	73	6	54	13	34	:	24	5
	per cent of babies	2.8	1.1	2.8	5.4	2.7	1.7	2.6	5.9	2.1	:	1.9	3.9
1973	number of babies	131	14	97	20	54	5	39	10	58	:	38	13
	per cent of babies	3.5	2.6	3.2	7.9	2.1	1.5	1.9	5.8	3.5	:	3.1	10.5
1974	number of babies	124	13	94	17	85	7	61	17	50	:	30	12
	per cent of babies	3.4	2.5	3.2	6.8	3.4	2.3	3.1	8.6	3.3	:	2.6	10.0
1975	number of babies	164	17	130	17	94	12	69	13	53	:	42	6
	per cent of babies	4.7	3.4	4.7	7.9	4.3	4.5	3.9	10.0	4.0	:	4.0	7.1
1976	number of babies	160	17	126	17	119	9	95	15	86	:	64	11
	per cent of babies	4.8	3.7	4.7	9.3	5.6	3.7	5.5	10.1	6.8	:	6.7	13.9
1977	number of babies	245	33	188	24	133	9	105	19	88	:	55	10
	per cent of babies	7.8	7.9	7.3	15.5	6.8	4.7	6.4	15.7	8.0	:	6.3	15.4
1978	number of babies	253	32	190	31	181	17	142	22	122	:	91	7
	per cent of babies	8.0	8.5	7.3	15.3	9.0	7.8	8.6	15.4	10.6	:	9.8	9.2
1979	number of babies	289	36	229	24	224	21	174	29	128	:	102	11
	per cent of babies	9.1	9.8	8.8	12.5	11.5	10.3	10.9	19.7	11.7	:	11.5	17.5
1980	number of babies	253	29	197	27	214	20	171	23	109	:	89	11
	per cent of babies	7.9	8.0	7.4	14.3	10.3	10.8	9.7	17.0	10.1	:	9.9	15.1
1981	number of babies	326	41	266	19	158	9	129	20	104	:	87	11
	per cent of babies	10.2	11.7	10.1	9.1	7.7	4.7	7.5	14.8	9.6	:	9.6	16.2
1982	number of babies	354	20	295	39	135	3	108	24	82	:	67	6
	per cent of babies	11.4	6.8	11.4	17.3	6.6	1.8	6.3	16.4	8.0	:	8.0	8.3
1983	number of babies	303	29	241	33	129	7	108	14	82	:	68	7
	per cent of babies	9.9	10.5	9.4	14.4	6.7	4.1	6.7	8.4	7.4	:	7.4	7.7
1984	number of babies	349	23	275	51	145	9	116	20	79	:	56	19
	per cent of babies	11.6	8.1	11.1	19.5	7.4	5.2	7.1	12.8	7.5	:	6.6	20.7
1985	number of babies	369	25	297	47	172	13	135	24	81	:	64	10
	per cent of babies	12.2	10.1	11.8	17.9	8.6	8.3	8.2	12.6	7.1	:	6.7	13.5
1986	number of babies	383	34	303	46	205	5	171	29	113	:	90	16

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Year	Measure												
1987	per cent of babies	12.4	13.1	11.6	22.9	10.2	3.0	10.3	15.8	10.7	:	10.2	20.8
	number of babies	398	25	329	44	206	11	167	28	111	:	81	23
1988	per cent of babies	13.2	10.1	13.0	20.1	10.0	8.7	9.6	15.2	10.3	:	9.3	20.9
	number of babies	474	33	386	55	205	9	166	30	122	:	100	10
1989	per cent of babies	14.6	14.1	14.0	21.4	9.8	6.3	9.4	15.9	10.7	:	10.6	10.1
	number of babies	502	31	418	53	225	10	182	33	140	:	119	14
1990	per cent of babies	15.1	14.0	14.6	21.2	10.7	8.1	10.3	14.8	11.6	:	11.8	15.1
	number of babies	526	32	413	81	261	8	219	34	162	:	130	20
1991	per cent of babies	15.9	15.0	14.7	28.2	11.6	6.0	11.7	14.0	13.1	:	12.9	16.5
	number of babies	465	21	366	78	249	16	187	46	171	:	137	27
1992	per cent of babies	14.0	9.4	13.1	26.3	10.9	13.1	9.8	17.8	13.7	:	13.2	23.3
	number of babies	505	20	429	56	291	10	231	50	167	:	138	23
1993	per cent of babies	15.1	9.7	15.1	17.8	12.6	9.3	11.8	20.3	12.8	:	12.6	20.4
	number of babies	395	17	318	60	264	8	206	50	176	:	146	21
1994	per cent of babies	12.0	10.4	11.4	17.6	11.9	6.8	11.3	18.9	13.4	:	13.0	18.4
	number of babies	458	12	367	79	237	6	196	35	169	:	133	26
1995	per cent of babies	13.6	7.9	13.1	19.6	10.3	6.5	10.2	12.3	13.4	:	12.7	19.5
	number of babies	456	15	361	80	245	8	200	37	154	:	122	29
1996	per cent of babies	13.4	10.0	12.6	20.5	10.5	9.8	10.2	13.1	11.5	:	10.7	19.6
	number of babies	480	14	391	75	228	9	178	41	142	:	116	24
1997	per cent of babies	14.4	10.7	13.9	19.1	10.3	9.8	9.6	15.5	11.4	:	11.1	17.1
	number of babies	395	11	295	89	265	8	212	45	148	:	122	23
1998	per cent of babies	12.1	8.9	10.8	21.9	12.4	14.3	11.9	15.3	11.9	:	11.7	16.3
	number of babies	463	19	369	75	265	12	190	63	132	:	108	21
1999	per cent of babies	15.1	14.4	14.5	19.1	12.8	15.0	11.2	22.2	11.5	:	11.1	15.7
	number of babies	430	11	334	85	278	3	221	54	166	:	126	36
2000	per cent of babies	14.1	9.2	13.2	21.9	13.4	4.4	12.9	18.8	14.6	:	13.5	22.9
	number of babies	396	9	311	76	313	8	238	67	148	:	114	27
2001	per cent of babies	14.0	7.8	13.3	19.5	15.1	11.9	14.3	19.8	13.0	:	12.2	16.2
	number of babies	401	18	302	81	300	11	227	62	132	:	99	28
2002	per cent of babies	14.6	13.0	13.6	20.7	15.9	15.7	15.0	20.3	13.6	:	12.7	17.6
	number of babies	488	8	381	99	294	7	225	62	149	:	118	29
2003	per cent of babies	18.8	7.5	18.3	24.2	16.1	11.7	15.2	21.3	14.7	:	14.3	19.9
	number of babies	436	9	335	92	277	6	196	75	118	:	89	24
2004	per cent of babies	16.5	9.1	15.7	22.1	15.7	12.5	14.2	22.9	13.0	:	12.6	15.8
	number of babies	404	6	316	82	283	5	209	69	148	:	113	32
2005	per cent of babies	15.8	6.1	15.4	20.0	15.6	8.8	14.7	20.6	16.7	:	16.3	20.5
	number of babies	410	13	296	101	252	3	185	64	153	:	119	33
	per cent of babies	15.9	12.0	14.4	24.9	13.6	5.4	12.7	19.0	17.2	:	17.5	18.6

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Year	Measure												
2006	number of babies	370	11	278	81	302	7	220	75	150	:	111	34
	per cent of babies	15.2	9.7	14.1	23.1	15.9	11.1	15.0	20.3	16.7	:	15.6	22.4
2007	number of babies	415	19	287	109	246	7	155	84	143	:	97	45
	per cent of babies	16.2	17.3	14.1	26.0	12.8	10.4	10.7	20.5	16.5	:	14.9	26.0
2008	number of babies	409	15	292	102	294	6	203	85	152	:	98	51
	per cent of babies	16.0	12.4	14.7	22.9	15.3	9.5	13.9	21.6	17.3	:	15.3	28.8
2009	number of babies	409	15	282	112	279	8	187	84	189	:	122	63
	per cent of babies	15.8	11.2	14.0	25.9	14.7	11.1	12.9	21.7	20.5	:	17.8	33.5
2010	number of babies	380	4	278	98	338	7	239	92	124	:	87	32
	per cent of babies	15.2	3.4	14.2	23.5	17.8	9.6	16.6	24.0	14.6	:	13.0	21.9
2011	number of babies	414	7	280	127	275	6	196	73	162	:	119	39
	per cent of babies	16.5	7.8	13.8	32.4	15.7	12.5	14.3	22.0	19.3	:	18.6	24.4
2012	number of babies	394	11	294	89	284	:	205	77	120	:	90	24
	per cent of babies	16.2	12.2	15.0	23.7	16.4	:	15.2	22.2	15.2	:	14.4	16.8
2013	number of babies	425	10	314	101	318	7	216	95	145	:	106	37
	per cent of babies	17.5	11.0	16.0	26.3	18.3	18.4	16.0	27.3	17.9	:	16.4	26.8
2014	number of babies	388	10	279	99	337	5	237	95	135	:	82	44
	per cent of babies	16.5	18.2	14.6	25.8	19.6	9.4	17.6	29.8	17.6	:	13.7	31.4
2015	number of babies	371	11	263	97	328	:	238	89	146	:	101	42
	per cent of babies	15.4	16.2	13.4	25.3	18.6	:	17.3	24.6	17.9	:	15.8	27.8
2016	number of babies	367	3	267	97	321	5	223	93	146	:	110	32
	per cent of babies	15.8	7.1	14.0	25.7	18.8	14.7	16.8	26.8	18.5	:	17.3	23.9
2017	number of babies	365	3	266	96	285	:	215	68	128	:	93	35
	per cent of babies	16.2	8.3	14.4	26.0	17.7	:	16.6	23.0	17.3	:	15.8	24.8

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# Caesarean section (NC)

## 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.

## Time periods

1967-2017

# Caesarean section (NC)

## Geographical level

Mother's area of residence: Country, counties

## Gender

All babies

## Age groups

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

## Frequency of updates

Annually

## Last updated

11/06/18

## Keywords

Click on a keyword to search for similar indicators.

- Baby
- Babies
- Birth
- Births
- Caesarean
- Mother
- Newborn
- Operation
- Parturition
- Pregnancy
- Section
- Surgery

## 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:

- [Caesarean section - fact sheet \(in Norwegian only\)](#)