

Birth weight (NHC)

Geography		Nordland			Troms			Finnmark		
Birth weight		very low	low	high	very low	low	high	very low	low	high
Year	Measure									
1967	number of newborn	33	230	114	28	133	76	16	92	45
	per cent of newborn	0.7	4.9	2.4	1.0	4.6	2.6	0.9	5.2	2.5
1968	number of newborn	35	208	114	37	143	72	26	102	45
	per cent of newborn	0.7	4.4	2.4	1.3	4.8	2.4	1.4	5.6	2.5
1969	number of newborn	37	220	111	33	145	71	22	99	30
	per cent of newborn	0.8	4.8	2.4	1.2	5.1	2.5	1.2	5.5	1.7
1970	number of newborn	34	184	109	23	123	60	22	90	40
	per cent of newborn	0.8	4.4	2.6	0.9	4.6	2.3	1.2	5.1	2.3
1971	number of newborn	30	189	115	31	140	71	14	74	36
	per cent of newborn	0.7	4.5	2.8	1.1	5.2	2.6	0.8	4.3	2.1
1972	number of newborn	24	165	110	27	120	66	11	69	34
	per cent of newborn	0.6	4.2	2.8	1.0	4.6	2.5	0.7	4.3	2.1
1973	number of newborn	44	161	90	27	115	66	15	70	32
	per cent of newborn	1.2	4.3	2.4	1.1	4.6	2.6	0.9	4.4	2.0
1974	number of newborn	27	156	109	25	111	59	10	75	38
	per cent of newborn	0.7	4.3	3.0	1.0	4.6	2.4	0.7	5.0	2.5
1975	number of newborn	40	174	101	17	98	48	21	70	24
	per cent of newborn	1.2	5.1	2.9	0.8	4.6	2.3	1.6	5.4	1.9
1976	number of newborn	33	170	101	19	85	51	14	69	32
	per cent of newborn	1.0	5.2	3.1	0.9	4.1	2.5	1.1	5.6	2.6
1977	number of newborn	26	124	109	15	79	38	9	51	31
	per cent of newborn	0.8	4.0	3.5	0.8	4.1	2.0	0.8	4.8	2.9
1978	number of newborn	18	136	96	16	79	41	13	59	18
	per cent of newborn	0.6	4.4	3.1	0.8	4.0	2.1	1.1	5.2	1.6
1979	number of newborn	20	118	94	17	75	63	11	47	24
	per cent of newborn	0.6	3.8	3.0	0.9	3.9	3.3	1.0	4.4	2.2
1980	number of newborn	25	106	97	21	83	49	13	39	32
	per cent of newborn	0.8	3.3	3.1	1.0	4.1	2.4	1.2	3.7	3.0
1981	number of newborn	20	110	112	18	81	53	10	53	22
	per cent of newborn	0.6	3.5	3.6	0.9	4.0	2.6	0.9	5.0	2.1
1982	number of newborn	29	130	78	14	63	65	5	43	22
	per cent of newborn	1.0	4.3	2.6	0.7	3.2	3.3	0.5	4.4	2.2
1983	number of newborn	27	112	76	21	75	60	11	58	17
	per cent of newborn	0.9	3.7	2.5	1.1	3.9	3.2	1.0	5.4	1.6
1984	number of newborn	24	116	89	22	77	48	9	49	24
	per cent of newborn	0.8	3.9	3.0	1.1	4.0	2.5	0.9	4.7	2.3
1985	number of newborn	28	128	90	17	74	57	7	54	13
	per cent of newborn	0.9	4.3	3.0	0.9	3.8	2.9	0.6	4.8	1.2
1986	number of newborn	20	121	85	17	76	49	9	52	29

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1987	per cent of newborn	0.7	4.0	2.8	0.9	3.9	2.5	0.9	5.0	2.8
	number of newborn	34	149	88	20	72	65	15	53	22
1988	per cent of newborn	1.2	5.1	3.0	1.0	3.6	3.2	1.4	5.0	2.1
	number of newborn	28	143	95	14	83	72	8	48	36
1989	per cent of newborn	0.9	4.5	3.0	0.7	4.0	3.5	0.7	4.3	3.2
	number of newborn	30	162	101	18	84	57	14	58	17
1990	per cent of newborn	0.9	5.0	3.1	0.9	4.1	2.8	1.2	4.9	1.4
	number of newborn	29	146	96	20	90	77	12	54	34
1991	per cent of newborn	0.9	4.5	3.0	0.9	4.1	3.5	1.0	4.5	2.8
	number of newborn	37	134	113	15	85	82	15	45	36
1992	per cent of newborn	1.1	4.1	3.5	0.7	3.8	3.7	1.2	3.7	3.0
	number of newborn	37	158	113	15	76	79	15	46	44
1993	per cent of newborn	1.1	4.9	3.5	0.7	3.4	3.5	1.2	3.6	3.5
	number of newborn	29	124	128	18	76	77	12	63	33
1994	per cent of newborn	0.9	3.9	4.0	0.8	3.5	3.6	0.9	4.9	2.6
	number of newborn	39	142	141	10	74	99	11	52	33
1995	per cent of newborn	1.2	4.4	4.3	0.4	3.3	4.4	0.9	4.3	2.7
	number of newborn	26	129	157	19	82	101	14	58	38
1996	per cent of newborn	0.8	3.9	4.7	0.8	3.7	4.5	1.1	4.5	2.9
	number of newborn	39	149	145	13	81	100	10	59	54
1997	per cent of newborn	1.2	4.6	4.5	0.6	3.8	4.7	0.8	4.9	4.4
	number of newborn	24	111	138	20	91	90	8	49	43
1998	per cent of newborn	0.8	3.5	4.4	1.0	4.4	4.3	0.7	4.1	3.6
	number of newborn	39	136	156	26	72	108	13	46	48
1999	per cent of newborn	1.3	4.6	5.2	1.3	3.6	5.4	1.2	4.1	4.3
	number of newborn	23	114	159	21	78	112	12	39	45
2000	per cent of newborn	0.8	3.9	5.4	1.1	3.9	5.6	1.1	3.5	4.1
	number of newborn	36	130	138	21	82	91	8	36	57
2001	per cent of newborn	1.3	4.7	5.0	1.1	4.1	4.6	0.7	3.2	5.1
	number of newborn	30	98	137	22	68	87	8	36	46
2002	per cent of newborn	1.1	3.7	5.1	1.2	3.7	4.8	0.9	3.9	4.9
	number of newborn	17	92	135	14	52	79	6	34	41
2003	per cent of newborn	0.7	3.7	5.4	0.8	2.9	4.4	0.6	3.5	4.2
	number of newborn	18	102	132	18	58	71	7	30	40
2004	per cent of newborn	0.7	4.0	5.2	1.1	3.4	4.2	0.8	3.4	4.6
	number of newborn	17	80	111	10	56	67	6	29	36
2005	per cent of newborn	0.7	3.2	4.5	0.6	3.2	3.8	0.7	3.4	4.2
	number of newborn	15	69	112	11	52	63	10	27	37
	per cent of newborn	0.6	2.8	4.5	0.6	2.9	3.5	1.2	3.2	4.3

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Year	Measure									
2006	number of newborn	21	73	92	16	62	67	7	31	31
	per cent of newborn	0.9	3.1	3.9	0.9	3.4	3.6	0.8	3.6	3.6
2007	number of newborn	25	92	94	14	68	70	8	35	22
	per cent of newborn	1.0	3.7	3.8	0.8	3.7	3.8	1.0	4.2	2.6
2008	number of newborn	19	97	116	10	65	62	13	33	22
	per cent of newborn	0.8	3.9	4.6	0.5	3.5	3.3	1.5	3.9	2.6
2009	number of newborn	24	94	90	16	62	58	7	44	22
	per cent of newborn	1.0	3.8	3.6	0.9	3.3	3.1	0.8	4.9	2.5
2010	number of newborn	22	90	82	22	75	55	6	34	27
	per cent of newborn	0.9	3.7	3.4	1.2	4.0	3.0	0.7	4.1	3.2
2011	number of newborn	26	88	95	13	61	50	3	31	21
	per cent of newborn	1.1	3.6	3.9	0.8	3.6	2.9	0.4	3.8	2.6
2012	number of newborn	18	80	88	12	52	68	4	21	29
	per cent of newborn	0.8	3.4	3.7	0.7	3.1	4.1	0.5	2.7	3.7
2013	number of newborn	20	77	65	10	57	59	4	24	22
	per cent of newborn	0.8	3.3	2.7	0.6	3.4	3.5	0.5	3.0	2.8
2014	number of newborn	12	73	95	16	64	57	4	30	20
	per cent of newborn	0.5	3.2	4.2	0.9	3.8	3.4	0.5	4.0	2.7
2015	number of newborn	16	85	96	16	54	67	9	34	28
	per cent of newborn	0.7	3.6	4.1	0.9	3.2	3.9	1.1	4.3	3.5
2016	number of newborn	13	77	80	8	48	60	3	24	28
	per cent of newborn	0.6	3.4	3.5	0.5	2.9	3.6	0.4	3.1	3.6
2017	number of newborn	21	73	82	9	43	55	5	23	20
	per cent of newborn	1.0	3.4	3.8	0.6	2.7	3.5	0.7	3.2	2.8
2018	number of newborn	19	67	74	14	68	47	3	20	19
	per cent of newborn	0.9	3.2	3.5	0.9	4.2	2.9	0.4	2.9	2.8

Description

Percentage and number of babies born with a very low birth weight (below 1500 g), low birth weight (below 2500 g) or high birth weight (4500g and over). Multiple births are not included. Calculated as a percentage of single birth 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:

- number of newborn

- per cent of newborn

- 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.

Rationale for indicator

High birth weight is associated with increased risks at birth. High birth weight can also be a risk factor for later obesity, diabetes and some types of cancers. High birth weight is caused by several factors, such as genetic factors and conditions during pregnancy (such as maternal weight).

Low birth weight is a significant risk factor for children's development and health.

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.

Interpretation and sources of error

Figures may differ from those published by the Medical Birth Registry, because in Norhealth multiple births (twins etc) are excluded.

Data quality

Good data quality. All information is entered on a standardised form and registered in the Medical Birth Registry. The figures in Norhealth may vary slightly from the Medical Birth Registry because Norhealth calculates percentages from single births, while the Medical Birth Registry includes all newborns.

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

1967-2018

Birth weight (NHC)

Geographical level

Mother's area of residence on 1.january: Country, health region, counties

Gender

Both genders

Age groups

Newborn

Frequency of updates

Annually

The whole time series is updated, including changes for earlier years.

Last updated

6/3/19

Keywords

Click on a keyword to search for similar indicators.

- Baby
- Babies
- Birth
- Births
- Birthweight
- Child
- High birth weight
- Low birth weight
- Pregnancy
- Premature
- Weight

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:

- [Birth weight in Norway \(in Norwegian only\)](#)