

2.7 Summary Tables

Workshop on Vital Statistics for North and Central Asian Countries

7-11 October 2019, Bishkek- Kyrgyzstan

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Coverage and completeness of civil registration

- Coverage: Population in a geographical area that is covered by the civil registration system (%)
- Completeness: Actual number of registered events divided by the estimated number of vital events (%) →
- Need an estimate of the actual number of events
- Completeness rates over time, region and group
- Coverage rates over time, region and group

Population size and distribution

- Required to produce indicators such as:
 - CBR, CDR, TFR, IMR, U5MR, MMR, Life expectancy ...
- Data sources for population size
 - Population census
 - Population projections
 - Sample surveys
 - Population register
 - United Nations Population Division on population prospects (last resort!)

Summary tables recommended by UN*

ST-1 Live births, deaths, infant deaths, foetal deaths, marriages and divorces by place of usual residence

ST-2 Crude birth rate, crude death rate, infant mortality rate by sex, foetal mortality rate, crude marriage rate and crude divorce rate, by place of usual residence

ST-3 Time series of live births by place of usual residence of mother (past 10 years)

ST-4 Time series of deaths by place of usual residence of decedent (past 10 years)

ST-5 Time series of infant deaths by place of usual residence of mother (past 10 years)

ST-6 Time series of foetal deaths by place of usual residence of mother (past 10 years)

ST-7 Time series of marriages by place of usual residence of groom (past 10 years)

ST-8 Time series of divorces by place of usual residence of husband (past 10 years)

ST-9 Times series of vital events in the country (past 10 years)

* See “Принципы и рекомендации для системы статистического учета естественного движения населения Третье пересмотренное издание»

https://unstats.un.org/unsd/demographic-social/Standards-and-Methods/files/Principles_and_Recommendations/CRVS/M19Rev3-R.pdf

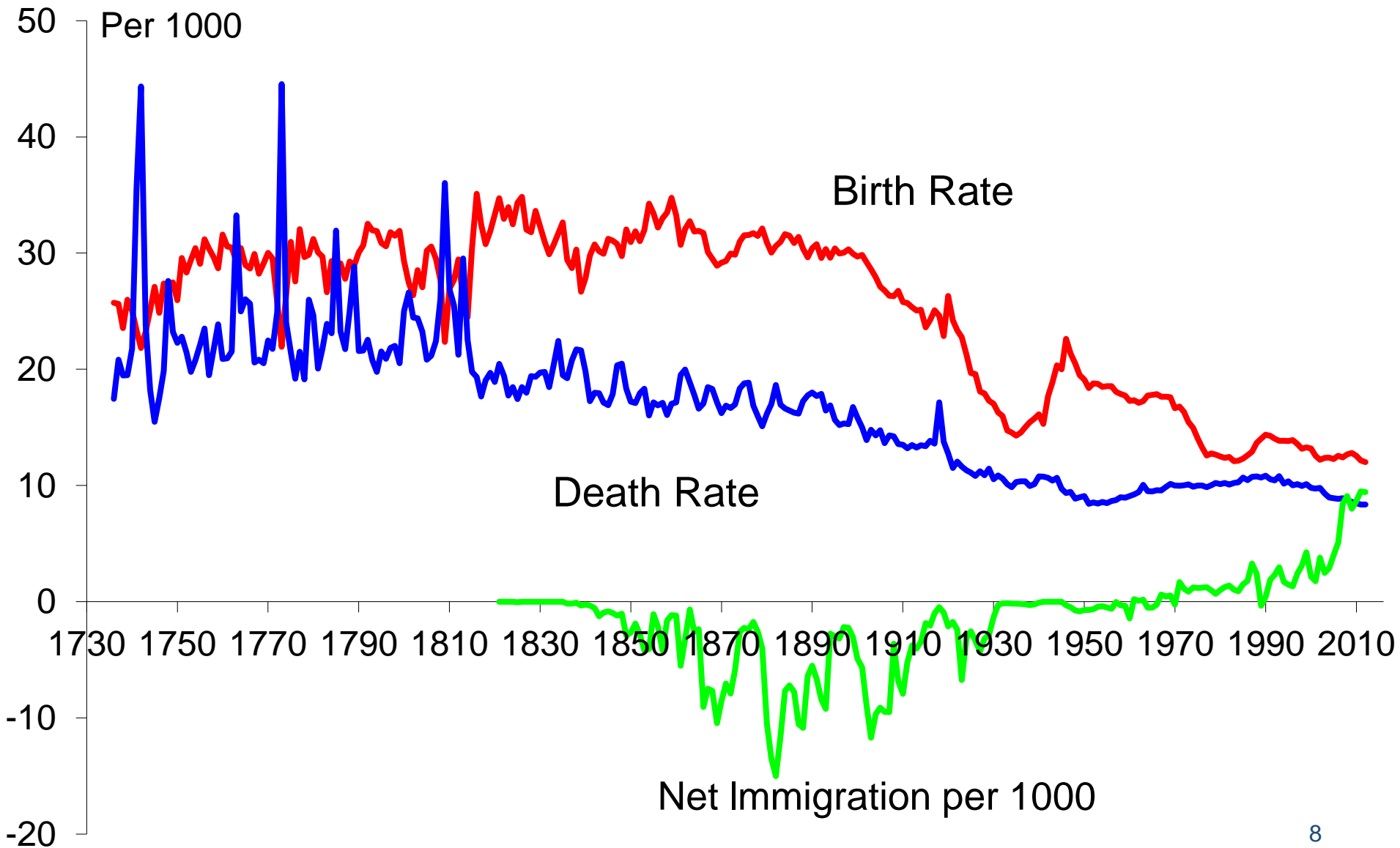
Table: Time series of vital rates

Year	Crude Birth Rate	Crude Death Rate	Population size	Population growth
:				
2016				
2017				
2018				

Vital statistics for Norway, 1735-

	Population 1. January	Live births	Deaths	Immi- gration	Emigration	Net immi- gration	Live births per 1000	Deaths per 1000	Popu- lation growth	Population growth %	Natural population growth %
1735	825 362	17 850	11 726	..	..		29,00	19,00	..	..	1,00
1736	622 197	18 845	12 791	..	..		30,30	20,60	..	..	0,97
1737	626 986	18 860	15 337	..	..		30,10	24,50	..	..	0,56
1738	630 253	17 405	14 393	..	..		27,60	22,80	..	..	0,48
1739	634 164	19 300	14 489	..	..		30,40	22,80	..	..	0,76
1740	637 769	18 401	16 009	..	..		28,90	25,10	..	..	0,38
1741	634 504	16 981	25 907	..	..		26,80	40,80	..	..	-1,40
1742	621 807	15 989	32 457	..	..		25,70	52,20	..	..	-2,65
1743	613 379	17 015	17 404	..	..		27,70	28,40	..	..	-0,07
1744	615 673	18 176	13 197	..	..		29,50	21,40	..	..	0,81
1745	622 417	19 861	11 352	..	..		31,90	18,20	..	..	1,37
1746	629 375	18 351	12 943	..	..		29,20	20,60	..	..	0,86
1747	634 866	20 309	14 738	..	..		32,00	23,20	..	..	0,88
1748	637 553	20 278	20 474	..	..		31,80	32,10	..	..	-0,03
1749	639 043	20 472	17 297	..	..		32,00	27,10	..	..	0,49
1750	641 980	19 083	16 384	..	..		29,70	25,50	..	..	0,42
1751	645 838	21 906	16 888	..	..		33,90	26,10	..	..	0,78
1752	650 905	21 113	15 998	..	..		32,40	24,60	..	..	0,78
1753	657 090	22 147	14 892	..	..		33,70	22,70	..	..	1,10
1754	664 320	22 733	15 526	..	..		34,20	23,40	..	..	1,08
1755	670 545	21 882	16 640	..	..		32,60	24,80	..	..	0,78
1756	676 082	23 655	17 821	..	..		35,00	26,40	..	..	0,86
1757	683 096	22 864	14 672	..	..		33,50	21,50	..	..	1,20
1758	690 189	22 481	16 485	..	..		32,60	23,90	..	..	0,87
1759	695 025	21 879	18 204	..	..		31,50	26,20	..	..	0,53
1760	700 793	23 940	15 830	..	..		34,20	22,60	..	..	1,16
1761	708 274	23 380	16 027	..	..		33,00	22,60	..	..	1,04
1762	715 154	23 533	16 627	..	..		32,90	23,20	..	..	0,97
1763	716 837	22 514	25 555	..	..		31,40	35,60	..	..	-0,42
1764	717 179	23 614	19 386	..	..		32,90	27,00	..	..	0,59

Demographic Transition in Norway



Exercise

Design summary tables for birth statistics for your country

- Which sources are available?
- For which variables?
- For what years?