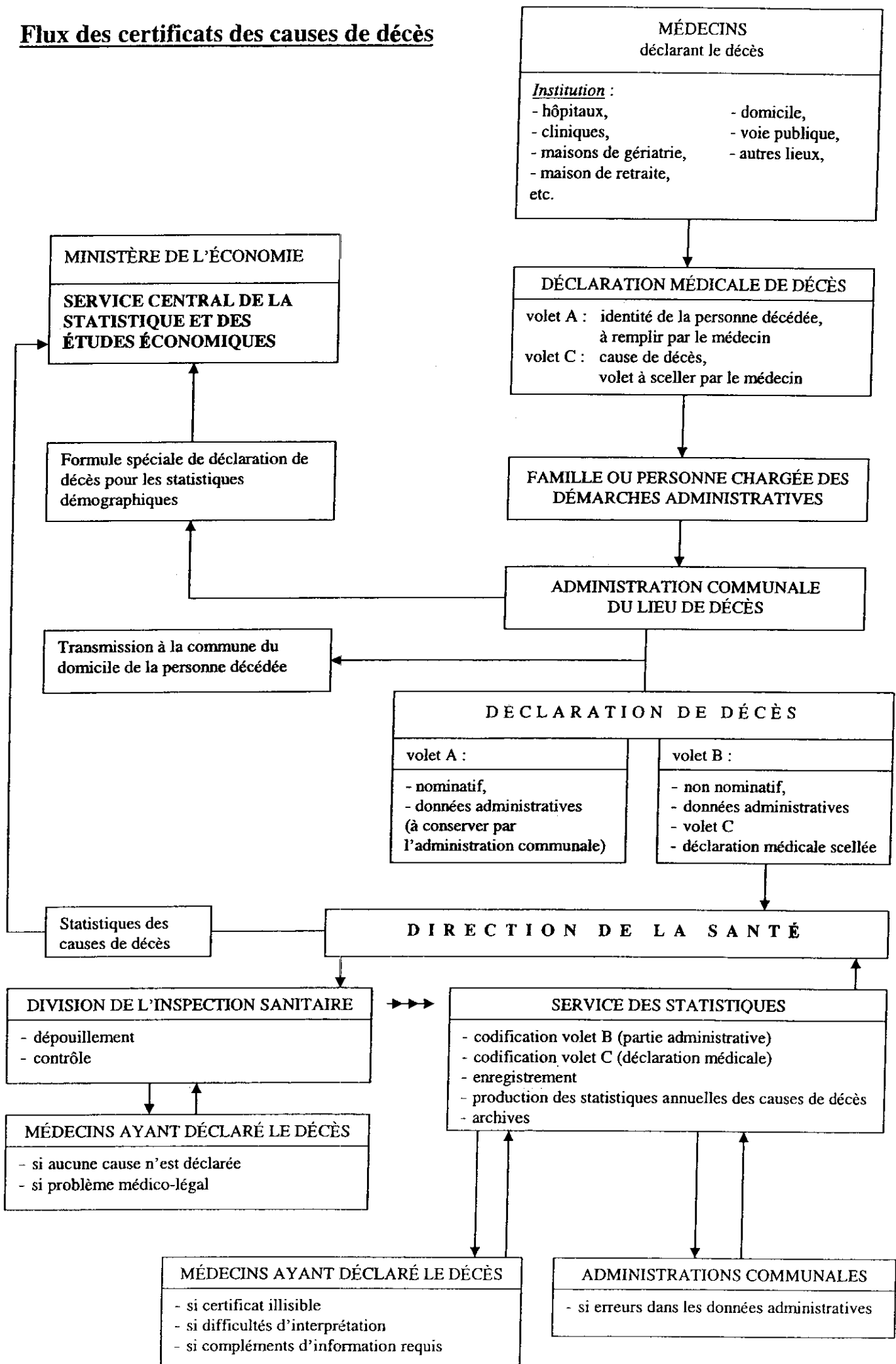
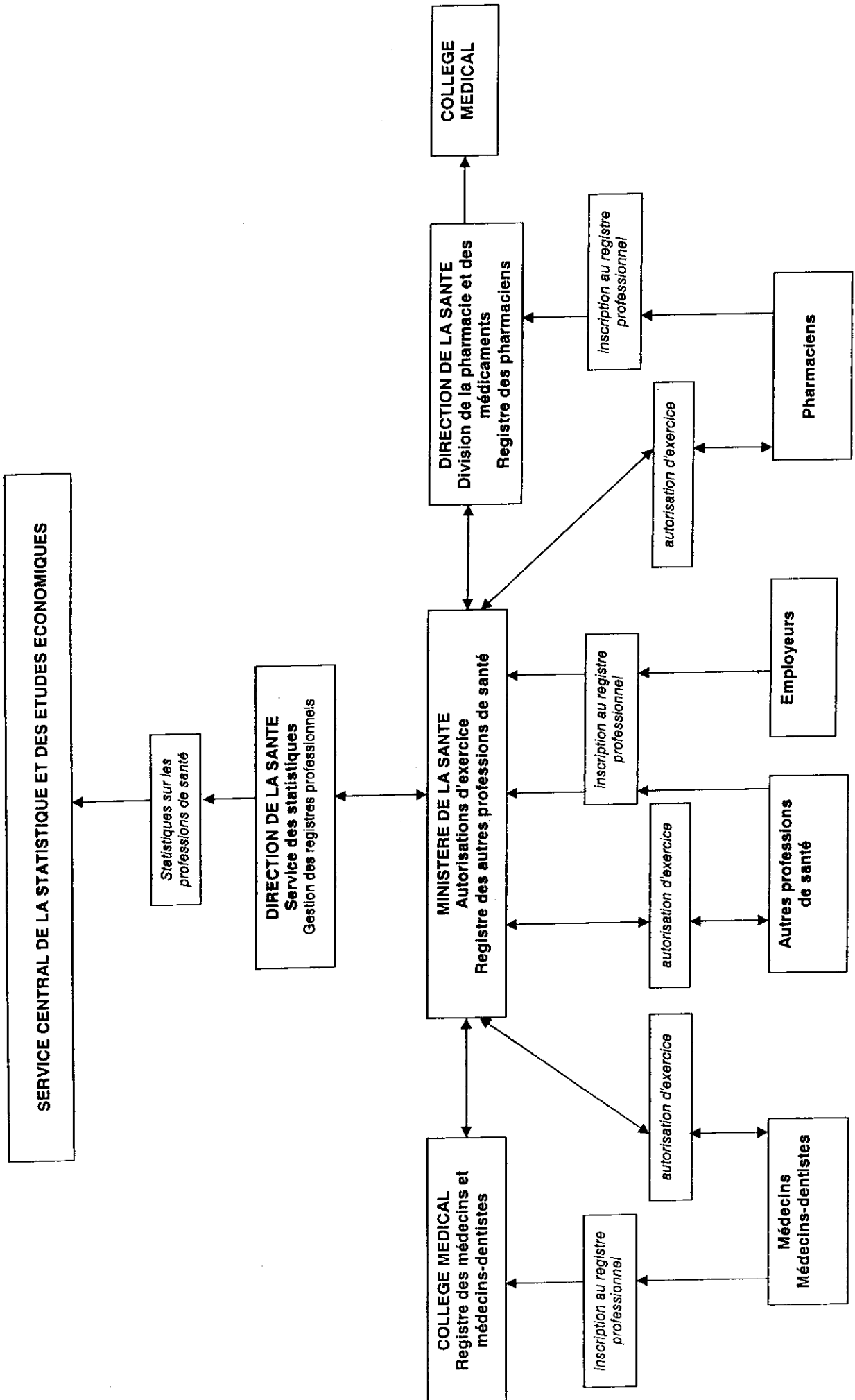


# Flux des certificats des causes de décès





回答

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**Form A-1: Population and Vital Statistics – Population, Live Births and Deaths**

Please provide information regarding the scheme for the collection of respective statistic data.

	Resident Population	Number of Live Births	Number of Deaths
Name of the law and regulations providing basis for collecting statistics *	Statistikkloven av 16.6. 1989 <i>Statistics Act of 16 June 1989</i>  Lov om folkeregistrering av 16.1. 1970 (sist endret 4.3. 1994). <i>Population Registration Act of 16 January 1970 (last amended 4 March 1994)</i>	Statistikkloven av 16.6. 1989 <i>Statistics Act of 16 June 1989</i>  Lov om folkeregistrering av 16.1. 1970 (sist endret 4.3. 1994). <i>Population Registration Act of 16 January 1970 (last amended 4 March 1994)</i>	Statistikkloven av 16.6. 1989 <i>Statistics Act of 16 June 1989</i>  Lov om folkeregistrering av 16.1. 1970 (sist endret 4.3. 1994). <i>Population Registration Act of 16 January 1970 (last amended 4 March 1994)</i>
Time interval between consecutive surveys	Årlig, per 1. januar <i>Annual survey, per 1 January</i>		
Year of the latest survey	2001		
Criteria for the survey (all residents or only those who have the country's citizenship)	Alle bosatte <i>All residents</i>	Alle bosatte <i>All residents</i>	Alle bosatte <i>All residents</i>
Government branches/offices responsible for the survey	Statistisk sentralbyrå <i>Statistics Norway</i>	Statistisk sentralbyrå <i>Statistics Norway</i>	Statistisk sentralbyrå <i>Statistics Norway</i>

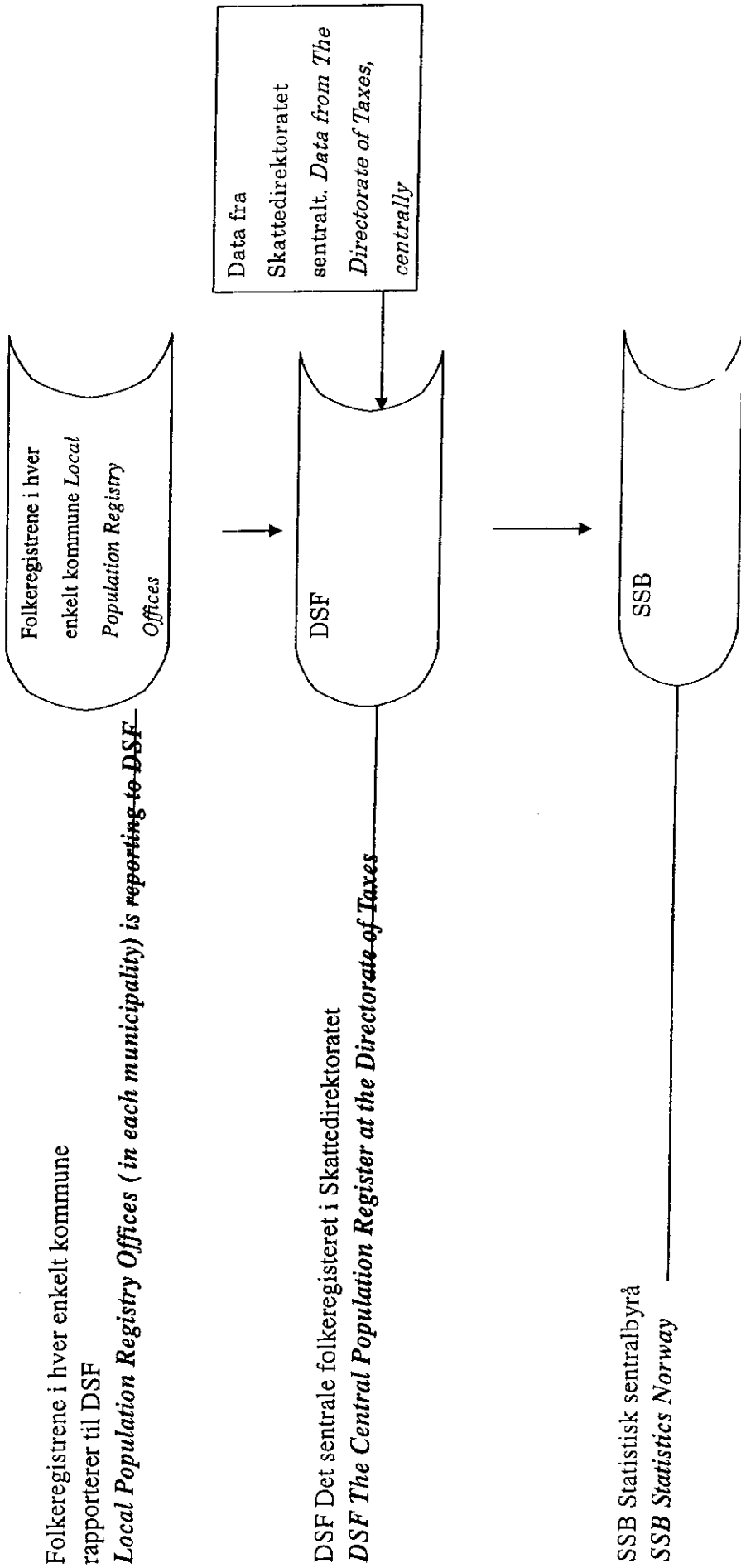
<p>Other agencies, local and/or central, involved in the implementation of the survey **</p>	<p>Det sentrale folkeregisteret i Skattedirektoratet <i>The Central Population Register at the Directorate of Taxes</i> Lokale folkeregistere <i>Local Population Registries (in each municipality)</i></p>	<p>Det sentrale folkeregisteret i Skattedirektoratet <i>The Central Population Register at the Directorate of Taxes</i> Lokale folkeregistere <i>Local Population Registries (in each municipality)</i></p>	<p>Det sentrale folkeregisteret i Skattedirektoratet <i>The Central Population Register at the Directorate of Taxes</i> Lokale folkeregistere <i>Local Population Registries (in each municipality)</i></p>
<p>Problems, if any, technical or other, of the survey; plans for future change</p>			

\*: In original language with its English or French translation.

\*\* : Please provide on the next sheet A-2 a flow chart of the administrative structures through which information is collected and transmitted upwards.

Form A-2: Population and Vital Statistics (continued)

Please provide a flow chart of the administrative structures through which vital health information is collected and transmitted upwards



Form B-1: Health Personnel Statistics

Please provide information regarding the scheme for the survey or reporting of numbers of medical doctors, dentists, pharmacists and nurses (those professionally active and/or licensees).

Name of the law and regulations providing basis for collecting statistics *	Number of medical doctors	Number of dentists	Number of pharmacists	Number of nurses
	Act of 2 July 1999 relating to specialist health services " Lov om spesialisthelsetjenesten m.m. av 2. juli 1999" and Act of 19 November 1982 relating to municipal health services " Lov om helsetjenesten i kommunene av 19. november 1982" Published according to Statistics Act of June 1989.	Act No. 54 of 3 June 1983 - Relating to Dental Health Services		Act of 2 July 1999 relating to specialist health services " Lov om spesialisthelsetjenesten m.m. av 2. juli 1999", Act of 19 November 1982 relating to municipal health services " Lov om helsetjenesten i kommunene av 19. november 1982" and Act of 13 Desember 1991 relating to social care services "Lov om sosiale tjenester av 13. desember 1991" Published according to Statistics Act of June 1989.
Time interval between consecutive surveys	Annual	Annual		Annual
Year of the latest survey	2000	2000		2000

<p>Modality of survey (self reporting, registration, etc.)</p>	<p>Specialist health services: Data is collected from all institutions via the county administration (institutions within rehabilitation and private hospitals, which are not covered by a public health plan, are sending data directly to Statistics Norway).</p> <p>Municipal health services: Data is sent directly from municipalities to Statistics Norway</p>	<p>Registration at County level</p>	<p>Specialist health services: Data is collected from all institutions via the county administration (institutions within rehabilitation and private hospitals, which are not covered by a public health plan, are sending data directly to Statistics Norway).</p> <p>Municipal health services: Data is sent directly from municipalities to Statistics Norway</p> <p>Nursing and care services: Data is sent directly from municipalities to Statistics Norway</p>
<p>Criteria for survey (all licensees or only those professionally active)</p>	<p>Specialist health services: All institutions within the specialist health services (general and psychiatric institutions ).</p> <p>Municipal health services: All GP's, including mandatory practitioners</p>		<p>Specialist health services: All institutions within the specialist health services (general and psychiatric institutions ).</p> <p>Nursing and care services: All nurses within the nursing and care services</p> <p>Municipal health services: Excluded are nurses working in private medical consulting</p>



				room
Government branches/ offices responsible for the survey	Statistics Norway	Norwegian Board of Health - from year 2001: Statistics Norway		Statistics Norway
Other agencies or bodies involved in the implementation of the survey **	Specialist health services: The county administration participate in collecting the data.	Statistics Norway		Specialist health services: The county administration participate in collecting the data.
Is the licensing/registration valid permanently or to be renewed periodically (if so what is the interval)?	The registration is renewed whenever changes are needed.	Valid permanently		The registration is renewed whenever changes are needed.
Problems, if any, technical or other, of the survey; plans for future change		No plans for immediate change		

\*: In original language with its English or French translation

\*\* : Please provide on the next sheet B-2 a flow chart of the administrative structures through which information is collected and transmitted upwards.

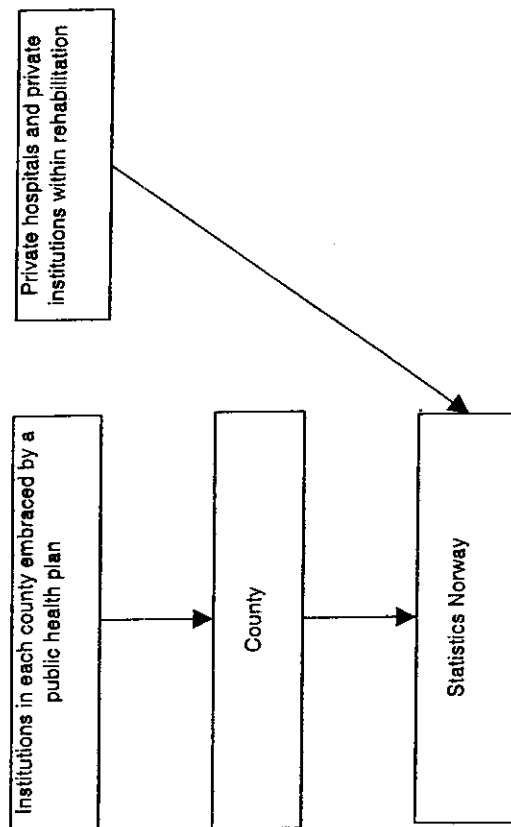
**Form B-2: Health Personnel Statistics (continued)**

Please provide a flow chart of the administrative structures through which health personal information is collected and transmitted upwards.

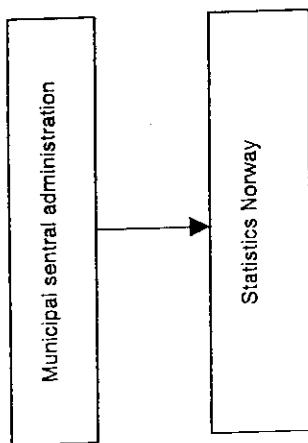
**Specialist health services:**

General and psychiatric institutions within the specialist health services embraced by a public health plan. Institutions in each county.

The county administration.



**Municipal health services and nursing and care services:**



Form C-1: Mortality Statistics

Please provide information regarding the scheme for the survey or reporting of mortality (eg. cause of deaths).

		Mortality
Name of the law and regulations providing basis for collecting statistics*		New Health Personnel Act and new provisions for the Cause of Death Register (previous Act for physicians and data security license).
Year of the latest survey		1999
Criteria for reporting (1) (all deaths of the residents or exclusion of certain population groups)		Cause of death statistics comprise all deceased persons registered by the Civil Population Register as living in Norway at the time of their death, without regard to whether the death occurred in Norway or abroad.
Criteria for reporting (2) (all causes of deaths or exclusion of certain causes of deaths)		All causes of death. Multiple coding and since 1996 causes of death statistics have been classified and coded according to ICD-10.
Government branches/ offices responsible for the survey		Statistics Norway
Other agencies or bodies involved in the implementation of the survey **		COD Register has changed hands (owner) from National Board of Health to the new National Institute for Public Health from January 1 <sup>st</sup> 2002.
Qualification of persons filling in the death registration form (hospital physician in charge, nurse, insurance employee etc.)		Physicians
Nature and format of the individual survey card (electronic, paper etc.) ***		Medical death certificate (paper)
Use and/or publication of the statistics (collected data accessible to third parties or not; if published, in parts or in total, under which forms, books or other)		COD-statistics are available for the public in publications and on Internet at Statistics Norway's website ( <a href="http://www.ssb.no">http://www.ssb.no</a> ). The data also being used by researchers, and it is possible to link COD Register to other registers to specific research project (special approvals are ne
Problems, if any, technical or other, of the survey; plans for future change		In general it can be a problem with the quality of information given on the death certificate.  Statistics Norway plans to do a bridge coding study in 2002: Changes of classification from 9 <sup>th</sup> to 10 <sup>th</sup> revision of ICD as they effect mortality coding and COD-statistics. Bridge coding on a sample of 1995-certificates coded according to ICD-9.

\*: In original language with its English or French translation.

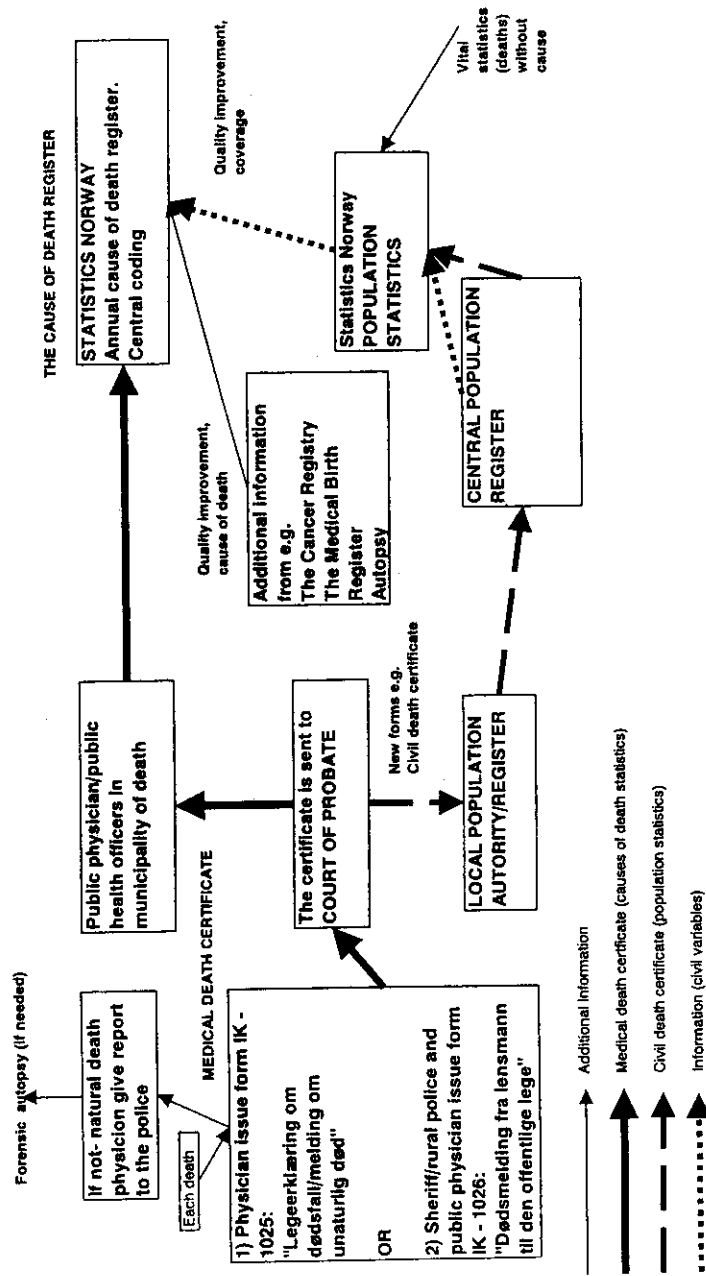
\*\*: Please provide on the next C- 2 a flow chart of the administrative structures through which information is collected and transmitted upwards.

\*\*\*: Please provide a hardcopy of the registration forms if available

**C-2: Mortality Statistics (continued)**

Please provide a flow chart of the administrative structures through which mortality information is collected and transmitted upwards.

Statistics Norway  
**FIGURE. THE BASIS FOR THE CAUSES OF DEATH REGISTER IN NORWAY**



**Form D-1: Morbidity Statistics**

Please provide information regarding the scheme for the survey or reporting of morbidity (out-patients and/or in-patients).

	Morbidity (out-patient)	Morbidity (in-patient)
Name of the law and regulations providing basis for collecting statistics*		Statistics Act of June 1989
Time interval between consecutive surveys		Annual
Year of the latest survey		2001
Description of the parent population (patients)		All inpatients in general hospitals discharged within a year
Method of sampling (description of the mother population, sampling rates etc.)		Total count
Criteria for sampling (all patients or only those who have certain diseases)		All inpatients in general hospitals
Number of samples (if applicable)		About 700 000
Calculation method of prevalence of a disease		
Calculation method of incidence of a disease		
Government branches/ offices responsible for the survey		SINTEF Unimed, The Norwegian Patient Register (Owned by the Ministry of Health)
Other agencies or bodies involved in the implementation of the survey **		None
Qualification of persons filling in the individual survey cards (hospital physician in charge, nurse, insurance employee etc.)		
Nature and format of the morbidity survey form (electronic, paper etc.) ***		Electronic. See <a href="http://www.npr.no">http://www.npr.no</a>
Use and/or publication of the statistics (collected data accessible to third parties or not; if published, in parts or in total, under which forms, books or other)		Patient statistics are available for the public through publications and statistics Norways Website ( <a href="http://www.ssb.no">http://www.ssb.no</a> ) Also available at The Norwegian Patient Registerswebsite ( <a href="http://www.npr.no">http://www.npr.no</a> )
Problems, if any, technical or other, of the survey; plans for future change	StatisticsNorway are planning to publish morbidity data for out-patients within a few years	

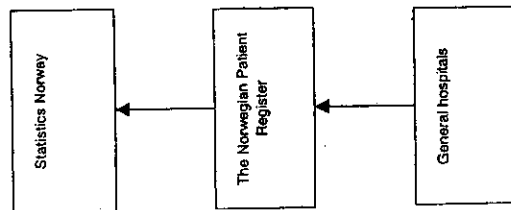
\*: In original language with its English or French translation.

\*\* : Please provide on the next sheet D-2 a flow chart of the administrative structures through which information is collected and transmitted upwards.

\*\*\*: Please provide a hardcopy of the survey forms if available.

**Form D-2: : Morbidity Statistics(continued)**

**Please provide a flow chart of the administrative structures through which morbidity information is collected and transmitted upwards.**



**Form D-3: Morbidity Statistics (continued)**

Please indicate the names of the diseases of which all cases are reported/registered to the public health or other authorities. Please use extra sheets if necessary.

Name of disease	Name of the law and regulations providing basis for collecting statistics *	Name of the authority notified primarily
HIV/AIDS	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Amoebiasis	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Anthrax	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Atypical mycobacterial infections	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Botulisme	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Brucellosis	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Campylobacteriosis	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Cholera	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Chancroid	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Creutzfeldt-Jacob disease	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Diphtheria	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Enteric <i>E. Coli</i> infections	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Giardiasis	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Gonorrhoea	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Hepatitis A, B, D, E	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Haemophilus influenzae infections	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Haemorrhagic fevers	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
HTLV infections	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Infections caused by methicillin resistant <i>Staphylococcus aureus</i> (MRSA)	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Infections caused by penicillin resistant pneumococci	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Infections caused by vancomycin resistant enterococci	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	
Legionellosis	Smittevernlöven 1995 (Communicable Disease Control Act 1995)	



Leprosy	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Listeriosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Lyme borreliosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Malaria	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Measles	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Meningococcal disease	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Meningitis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Mumps	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Paratyphoid fever	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Pertussis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Pneumococcal invasive disease	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Plague	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Polomyelitis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Rabies	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Relapsing fever	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Rubella	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Salmonellosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Shigellosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Streptococcal invasiv disease, group A and B	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Syphilis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Tetanus	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Trichinosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Tuberculosis	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Tularaemia	Smittevernloven 1995 ( Communicable Disease Control Act 1995)
Typhoid fever	Smittevernloven 1995 ( Communicable Disease Control Act 1995)

Typhus	Smittevernlöven 1995 ( Communicable Disease Control Act 1995)	
Yellow fever	Smittevernlöven 1995 ( Communicable Disease Control Act 1995)	
Yersiniosis	Smittevernlöven 1995 ( Communicable Disease Control Act 1995)	
Complications following vaccinations	Smittevernlöven 1995 ( Communicable Disease Control Act 1995)	

\*: In original language with its English or French translation

回答

ポルトガル

**Form A-1: Population and Vital Statistics – Population, Live Births and Deaths**

Please provide information regarding the scheme for the collection of respective statistic data.

	Resident Population	Number of Live Births	Number of Deaths
Name of the law and regulations providing basis for collecting statistics *	Decreto-Lei n.º 143/2000, 15 de Julho – Organização e execução dos Censos 2001	Código do Registo Civil	Código do Registo Civil
Time interval between consecutive surveys	10 anos		
Year of the latest survey	1991		
Criteria for the survey (all residents or only those who have the country's citizenship)	População "de facto" e "de jure"	População de facto	População de facto
Government branches/ offices responsible for the survey	Instituto Nacional de Estatística	Instituto Nacional de Estatística	Instituto Nacional de Estatística
Other agencies, local and/or central, involved in the implementation of the survey **	Autarquias Locais: Câmaras Municipais; Freguesias	Conservatórias do Registo Civil	Conservatórias do Registo Civil
Problems, if any, technical or other, of the survey; plans for future change	Futura utilização de ficheiros administrativos para produção de informação alternativa ou complementar aos recenseamentos da população	Informatização da notação estatística nas 324 conservatórias do país	Informatização da notação estatística nas 324 conservatórias do país

\*: In original language with its English or French translation.

\*\* : Please provide on the next sheet A-2 a flow chart of the administrative structures through which information is collected and transmitted upwards.