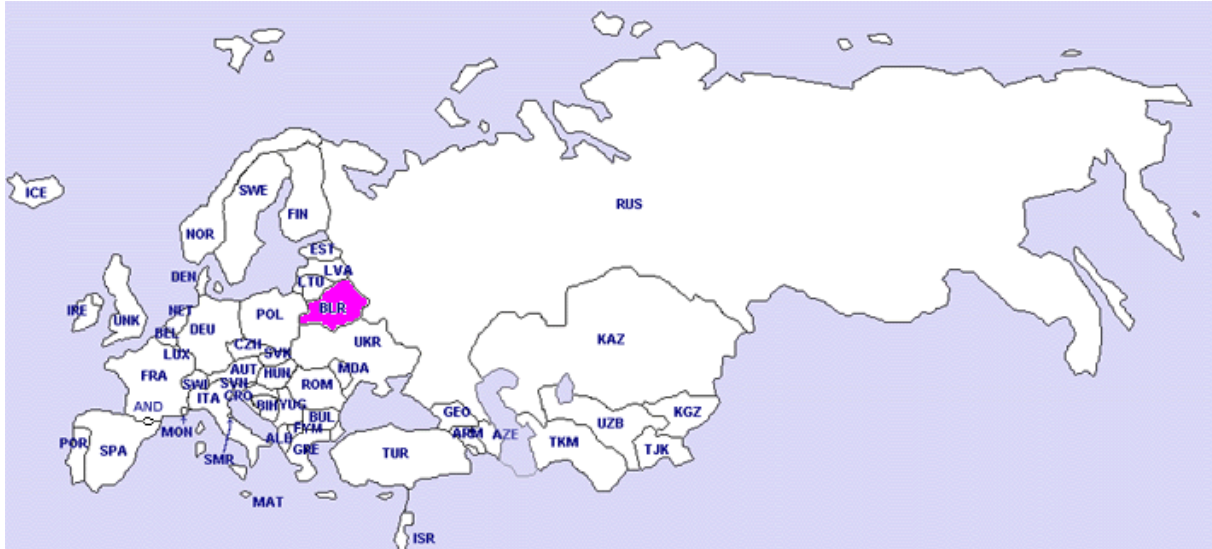




BELARUS (BLR)

Population: 10.2 million

Area: 207 600 km²



The designations and the presentation of material on this map of the Member States of the WHO European Region (as at 31 July 1997) do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines represent approximate border lines for which there may not yet be full agreement.

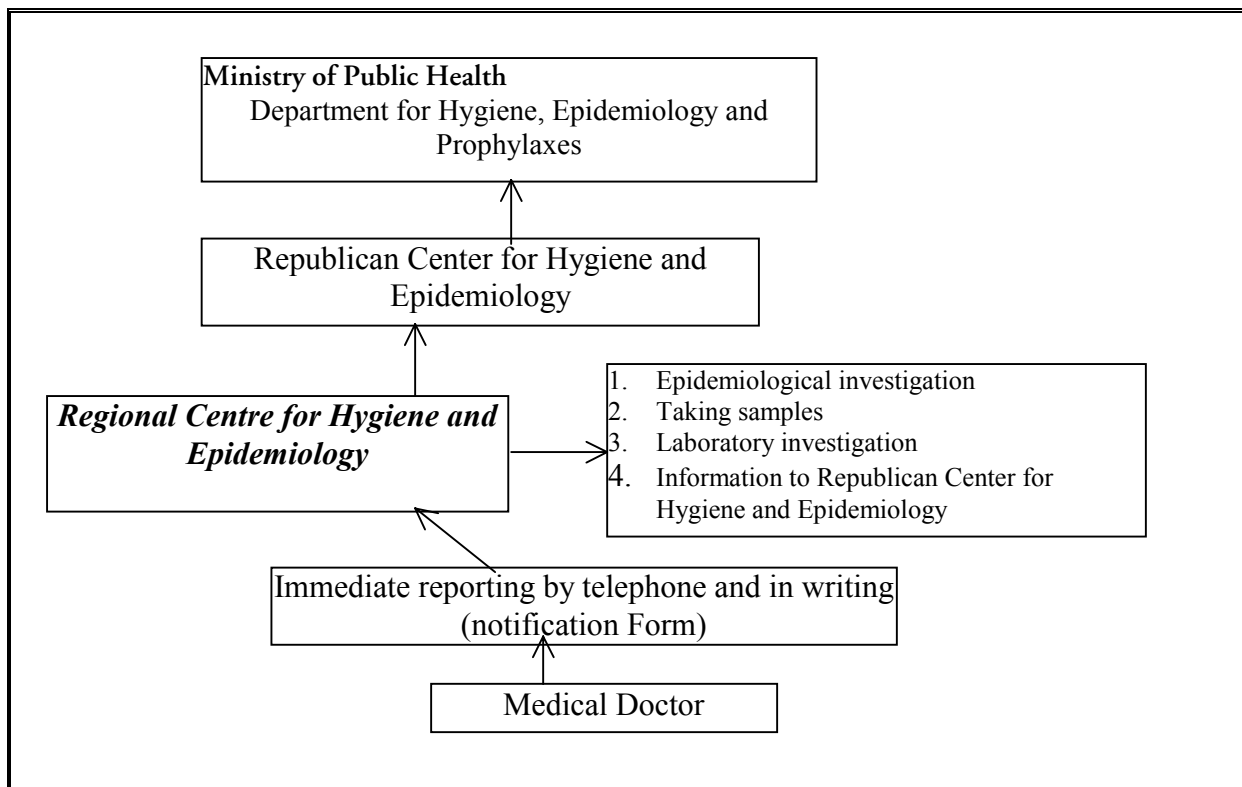
1. General information

The Ministry of Public Health carries out epidemiological surveillance in Belarus.

Foodborne infections and intoxications are not a subject of special registration in the Republic of Belarus. These diseases are included in monthly and annual reports in the group of diarrhoeal diseases with identified causative agents.

Foodborne diseases caused by *Salmonella*, *Shigella*, *Vibrio cholera*, *Cl. botulinum*, diseases caused by identified agent (*Staphylococcus*, *E.coli*, *Proteus* and other), diseases caused by non-identified causative agent are registered separately. Also are registered Brucellosis, Hepatitis A, Echinococcosis, Trichinellosis, Giardiasis, Amoebiasis.

2. Foodborne Disease Surveillance System



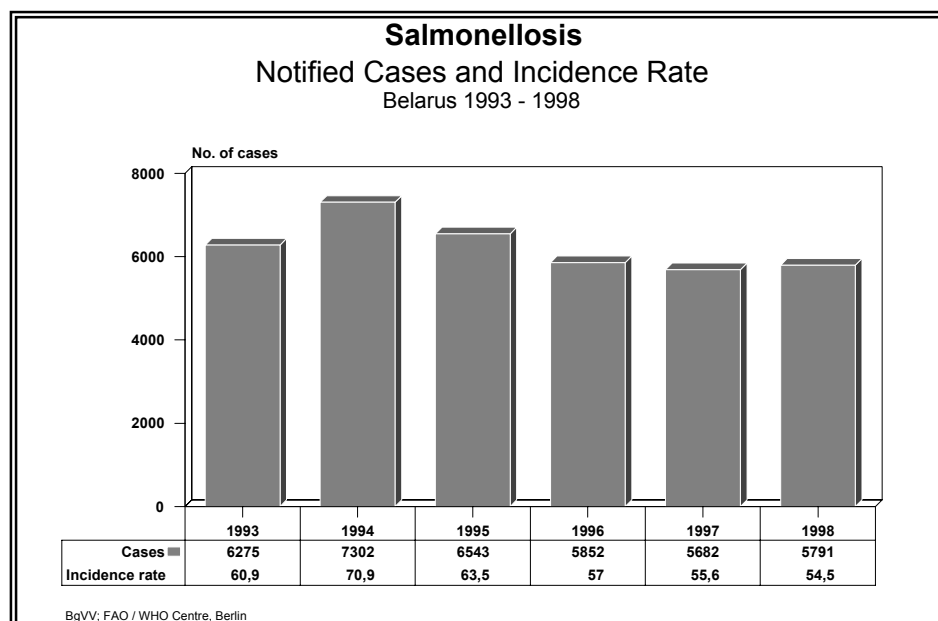
3. Statutory notification

Table BY 1

Notified cases of foodborne diseases
BELARUS 1993 - 1998

Disease	1993	1994	1995	1996	1997	1998
	Number of cases					
Salmonellosis	6275	7302	6543	5852	5682	5791
<i>Incidence rate</i>	60.9	70.9	63.5	57.0	55.6	54.5
Shigellosis	3709	8107	14382	4601	5877	7521
<i>Incidence rate</i>	36.4	79.5	141.0	45.1	57.6	73.7
Other bacterial foodborne infections and intoxications	4074	4319	4625	4427	4858	5105
<i>Incidence rate</i>	39.9	42.3	45.3	43.4	47.6	50.0
Hepatitis A	7788	5619	4591	4407	5353	4789
<i>Incidence rate</i>	76.4	55.1	45.0	43.2	52.5	47.0
Infectious Enteritis of unknown origin	7575	9370	10538	8213	8332	7877
<i>Incidence rate</i>	74.3	91.9	103.3	80.5	81.7	77.2

Figure BY 1



4. Epidemiologically investigated incidents

Table BY 2

Salmonella cases by serotypes
BELARUS 1993 -1998

Serotypes	1993	1994	1995	1996	1997	1998
<i>S. Typhimurium</i>	1088	1431	2245	1746	1321	1187
<i>S. Enteritidis</i>	4034	4460	3939	2741	1869	3169
<i>S. Blegdam</i>	1218	710	543	462	603	454
<i>S. Virchow</i>	53	192	148	33	65	64
<i>S. Brandenburg</i>	8	1	39	9	5	12

Figure BY 2

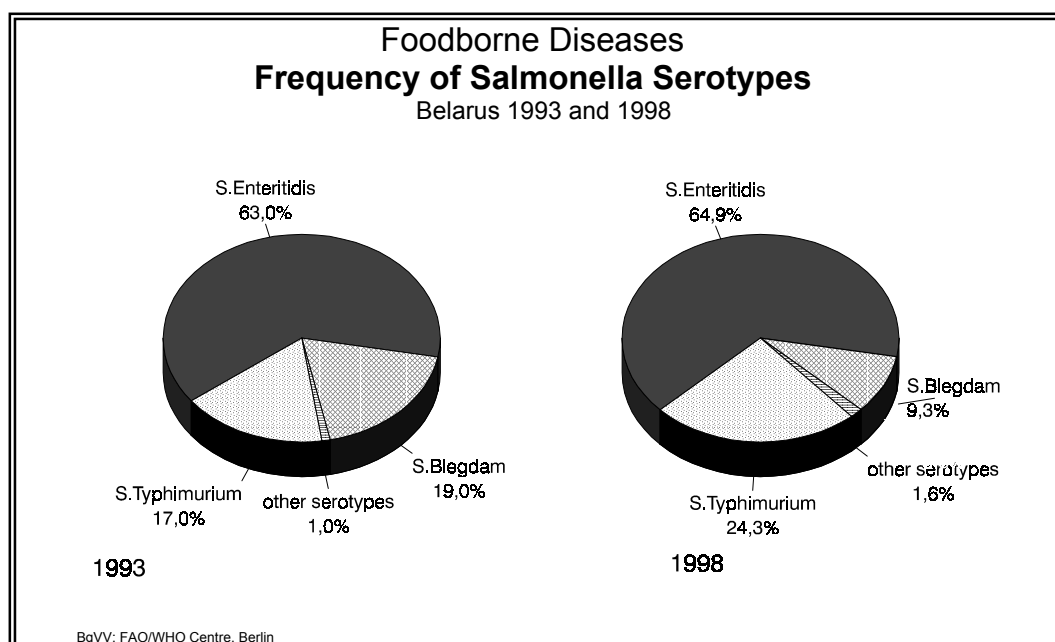


Table BY 3

Foodborne disease outbreaks
BELARUS 1994 - 1998

Year	No. of outbreaks	No. of cases in outbreak	Place where food was contaminated or eaten or incriminated vehicle
1994	7	164	mass catering
	3	635	food processing establishment
	2	228	water
	25	416	kindergarten/school
1995	1	298	food processing establishment
	1	199	water
	22	320	kindergarten/school
1996	1	39	food processing establishment
	11	186	kindergarten/school
1997	4	72	mass catering
	1	270	food processing establishment
1998	16	213	kindergarten/school
	5	78	mass catering
	6	384	food processing establishment
	2	195	water
Total	21	250	kindergarten/school
	128	3947	

Figure BY 3

