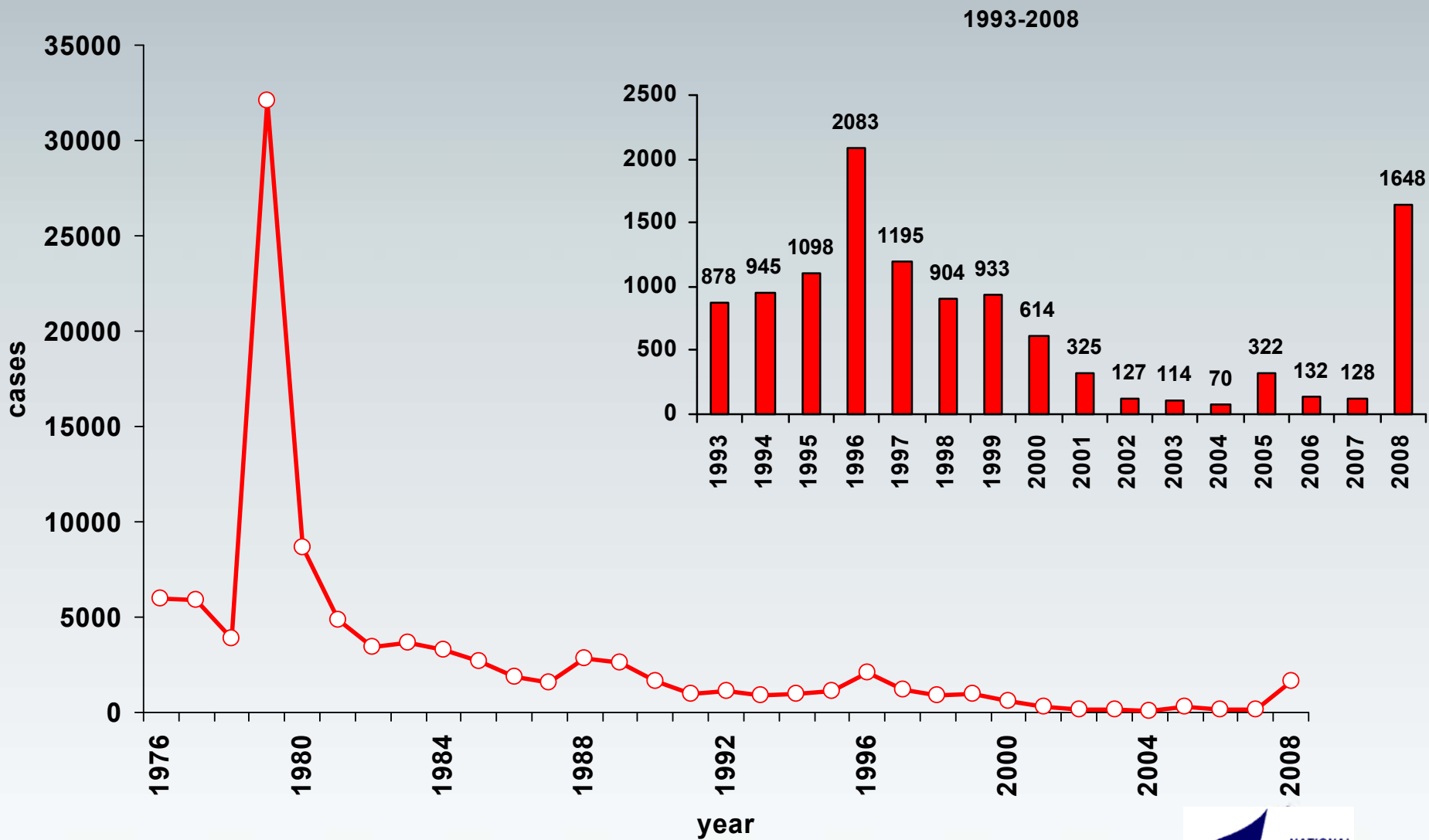


# **Increase in Hepatitis A Cases in the Czech Republic in 2008**

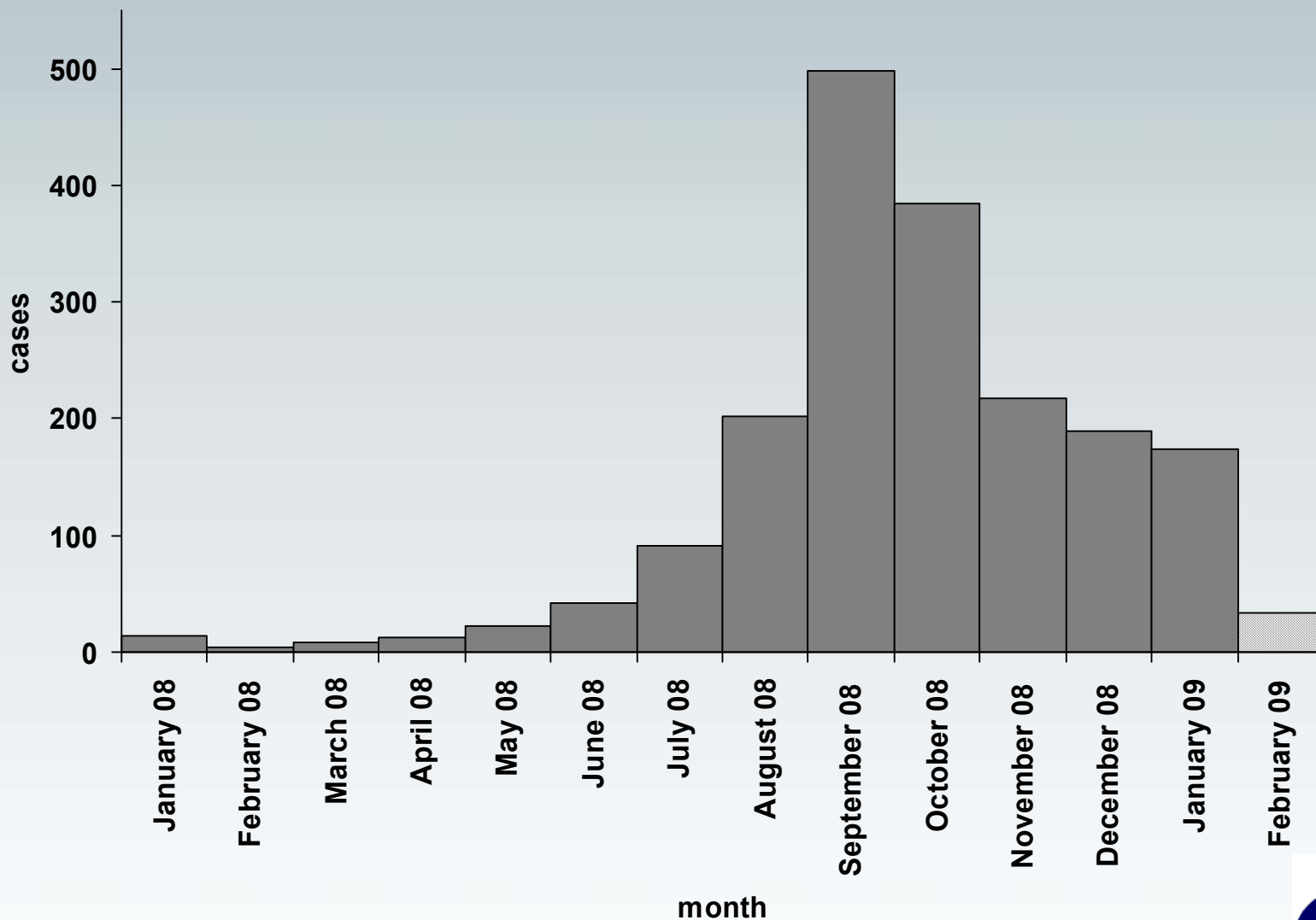
**Jitka Částková, Čestmír Beneš**

**National Institute of Public Health,  
Prague**

# Hepatitis A (B15 10.ICD) Czech Republic, 1976-2008

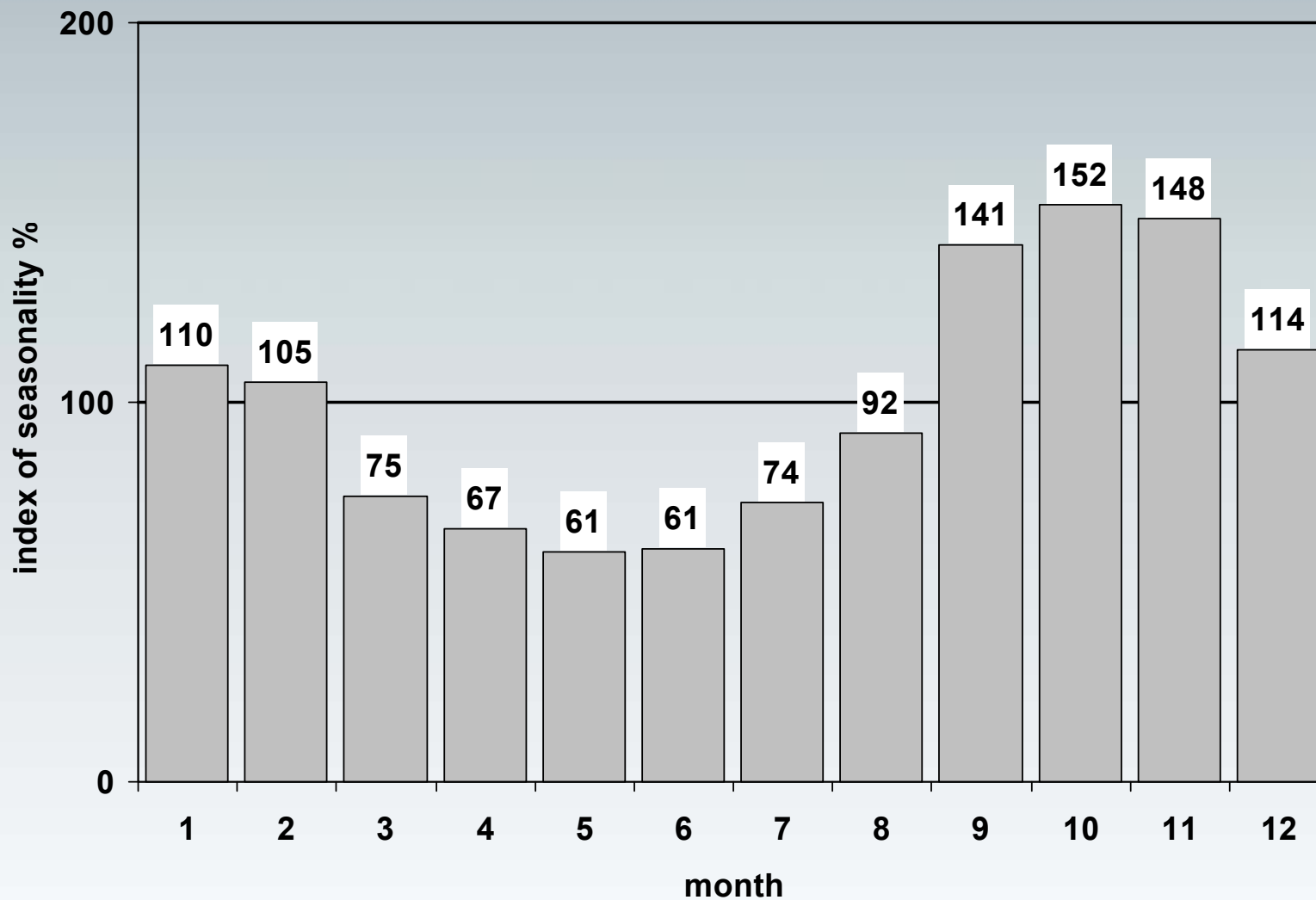


# Hepatitis A by month of onset, Czech Republic, 2008 / 2009

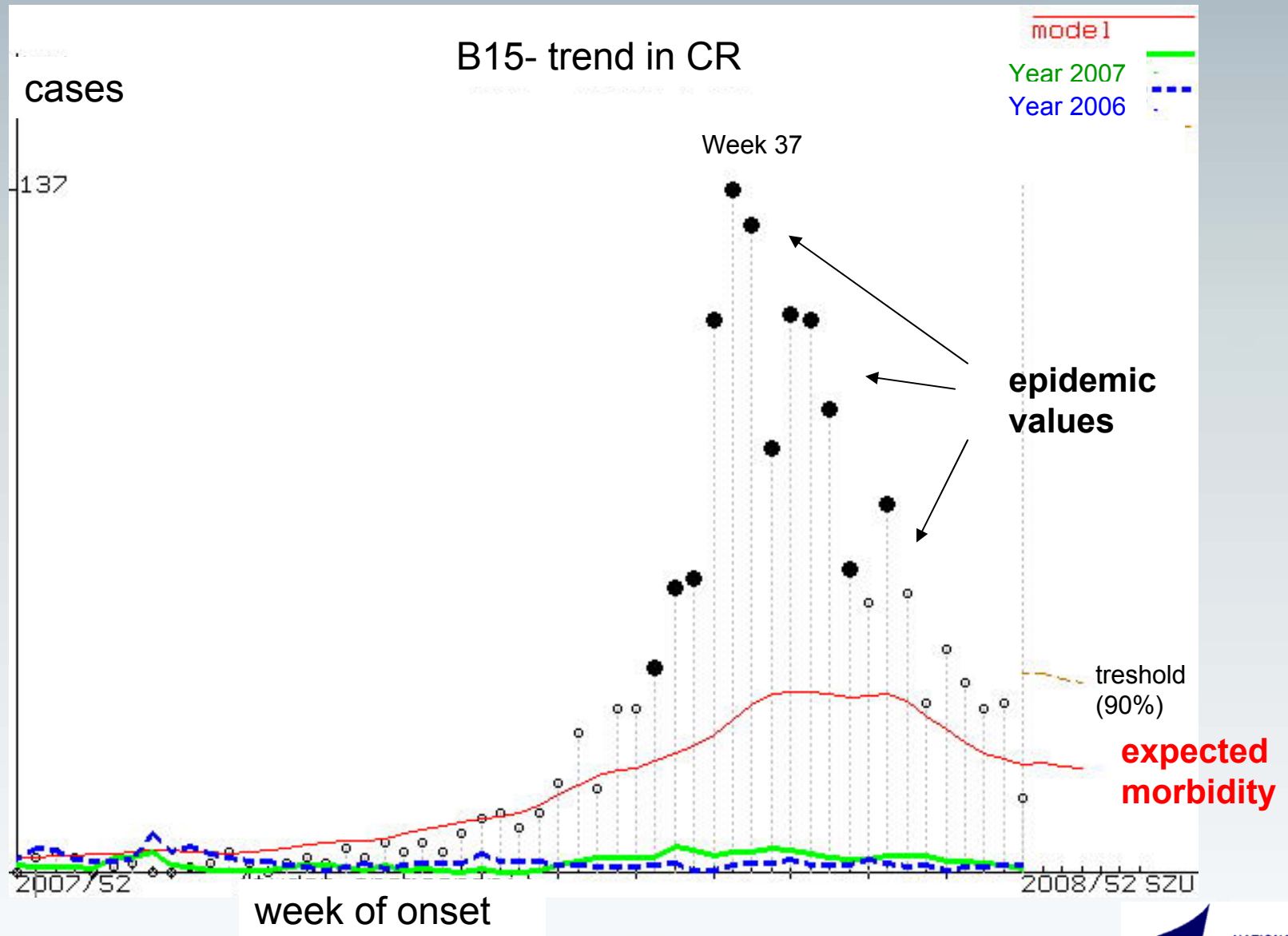


# Hepatitis A by month of onset

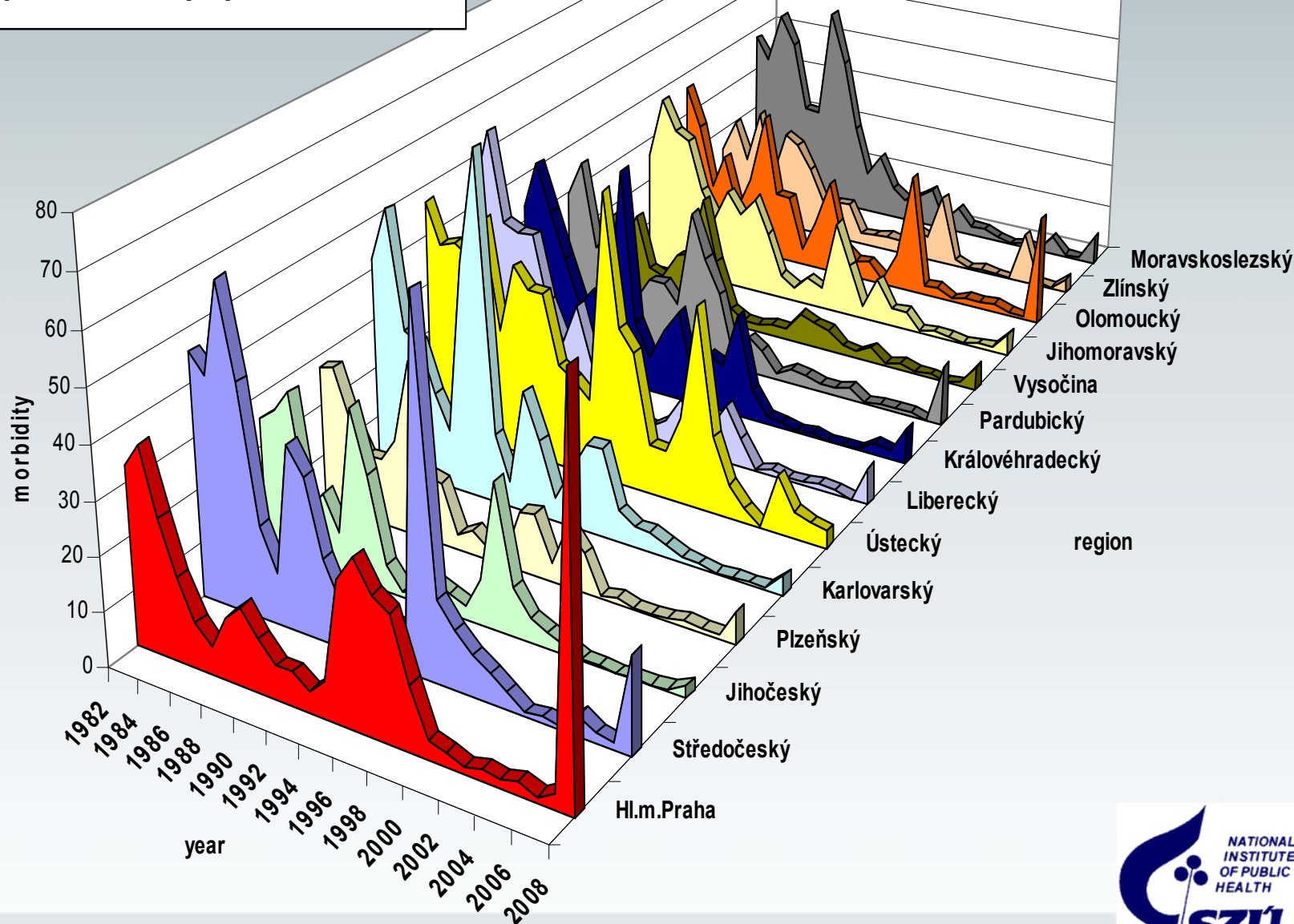
- index of seasonality, Czech Republic, period 1993-2007



# Hepatitis A, Czech Republic, by week of onset, 2008

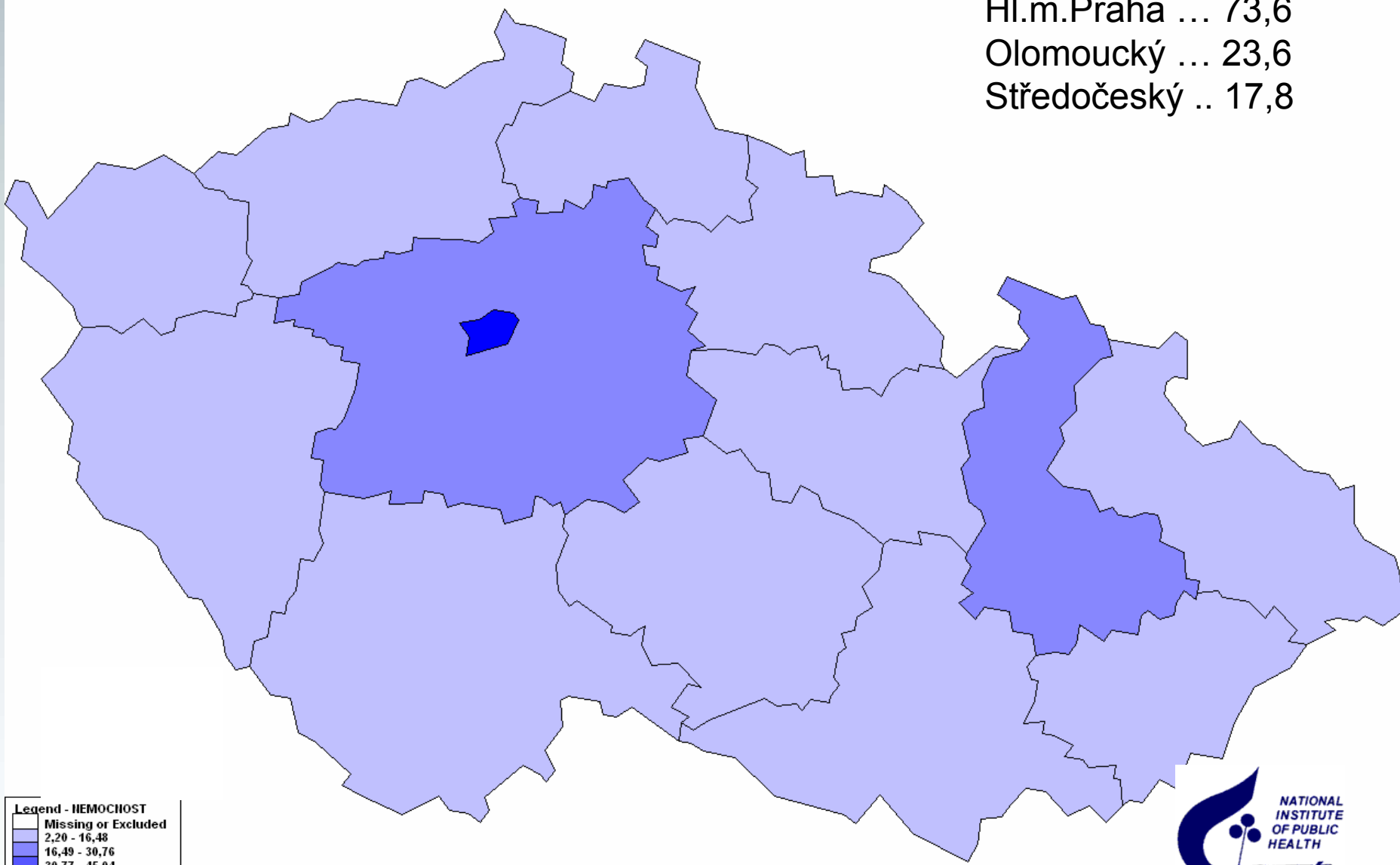


# Hepatitis A in the Czech Republic by Regions, 1982-2008, per 100 000 population



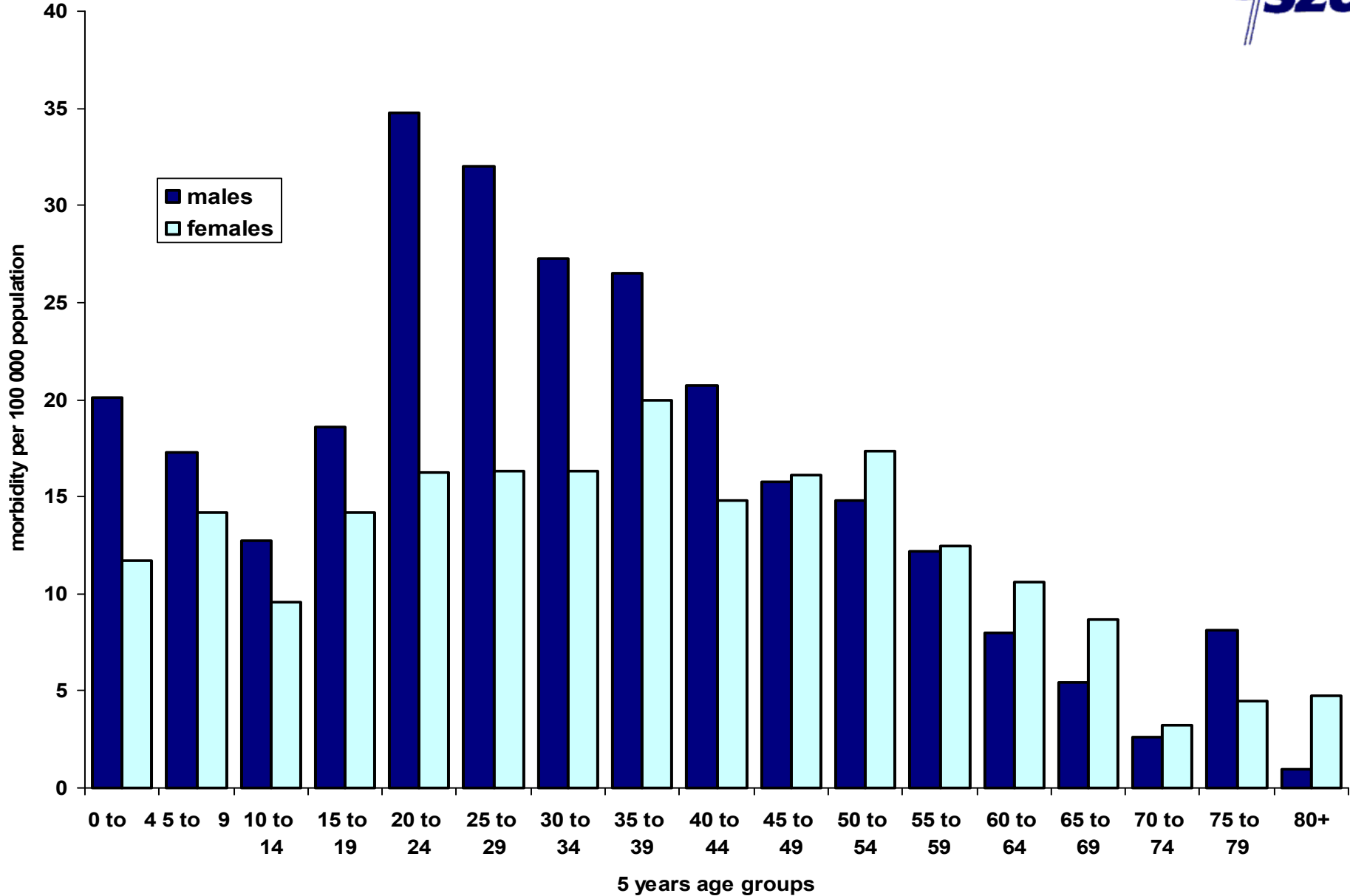
# Hepatitis A morbidity in the Czech Republic, 2008, by Regions, per 100 000 population

Hl.m.Praha ... 73,6  
Olomoucký ... 23,6  
Středočeský .. 17,8



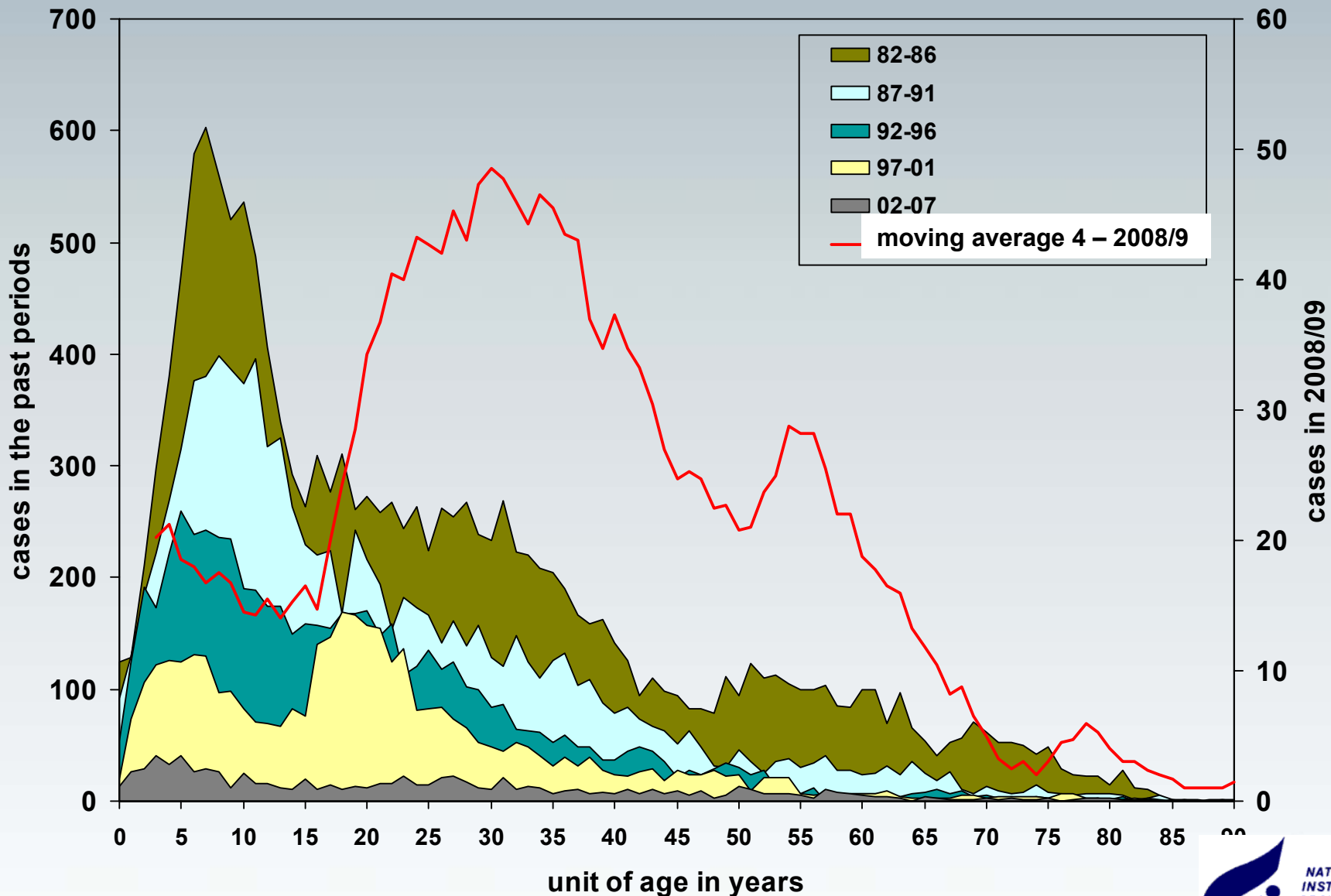
Legend - NEMOCHOST  
Missing or Excluded  
2,20 - 16,48  
16,49 - 30,76  
30,77 - 45,04  
45,05 - 59,32  
59,33 +

# Hepatitis A, Czech Republic, 2008, morbidity by age and gender, 5 years age groups, per 100 000 population

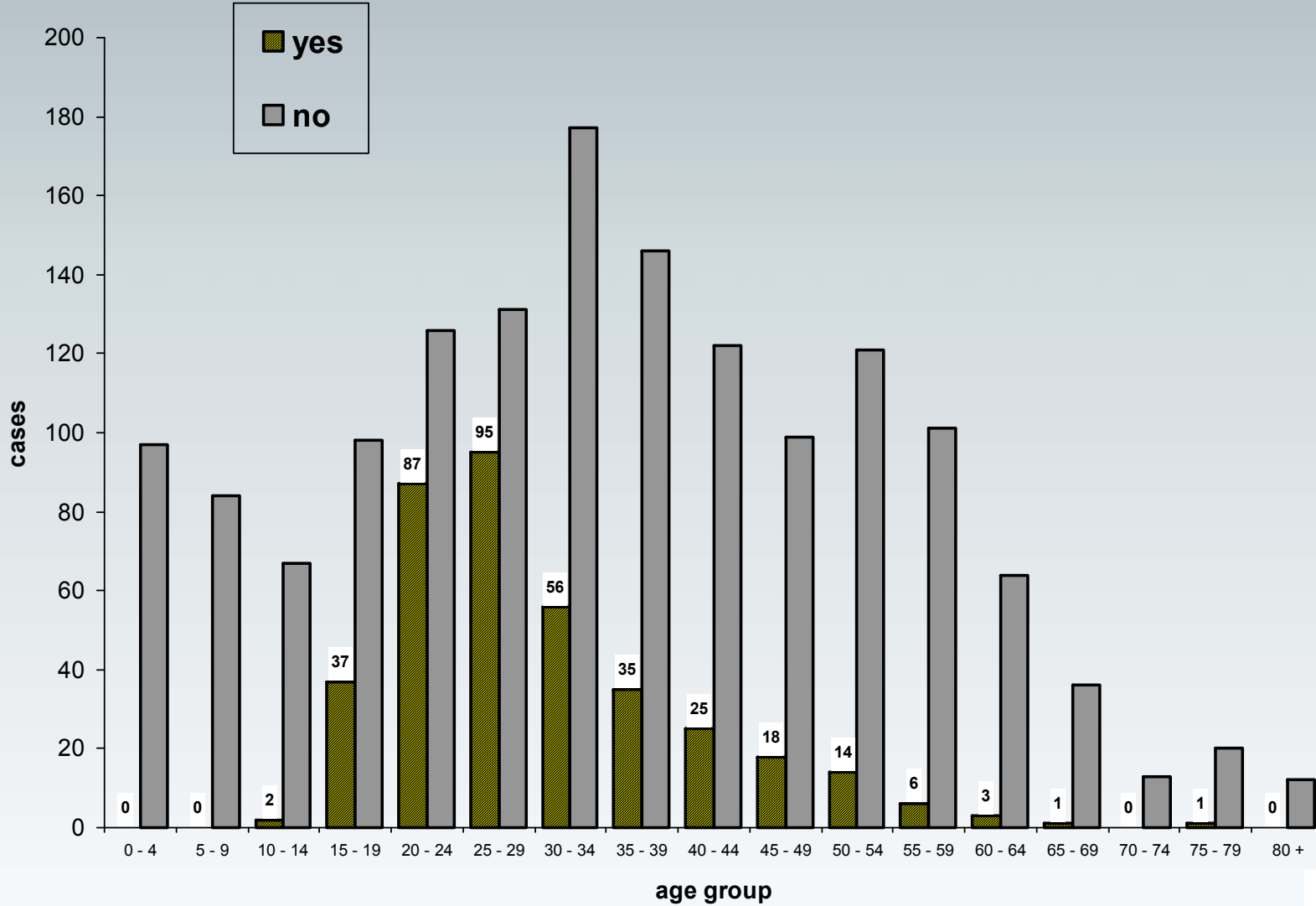




# Hepatitis A, Czech Republic, by unit of age and period, 1982-2008/9

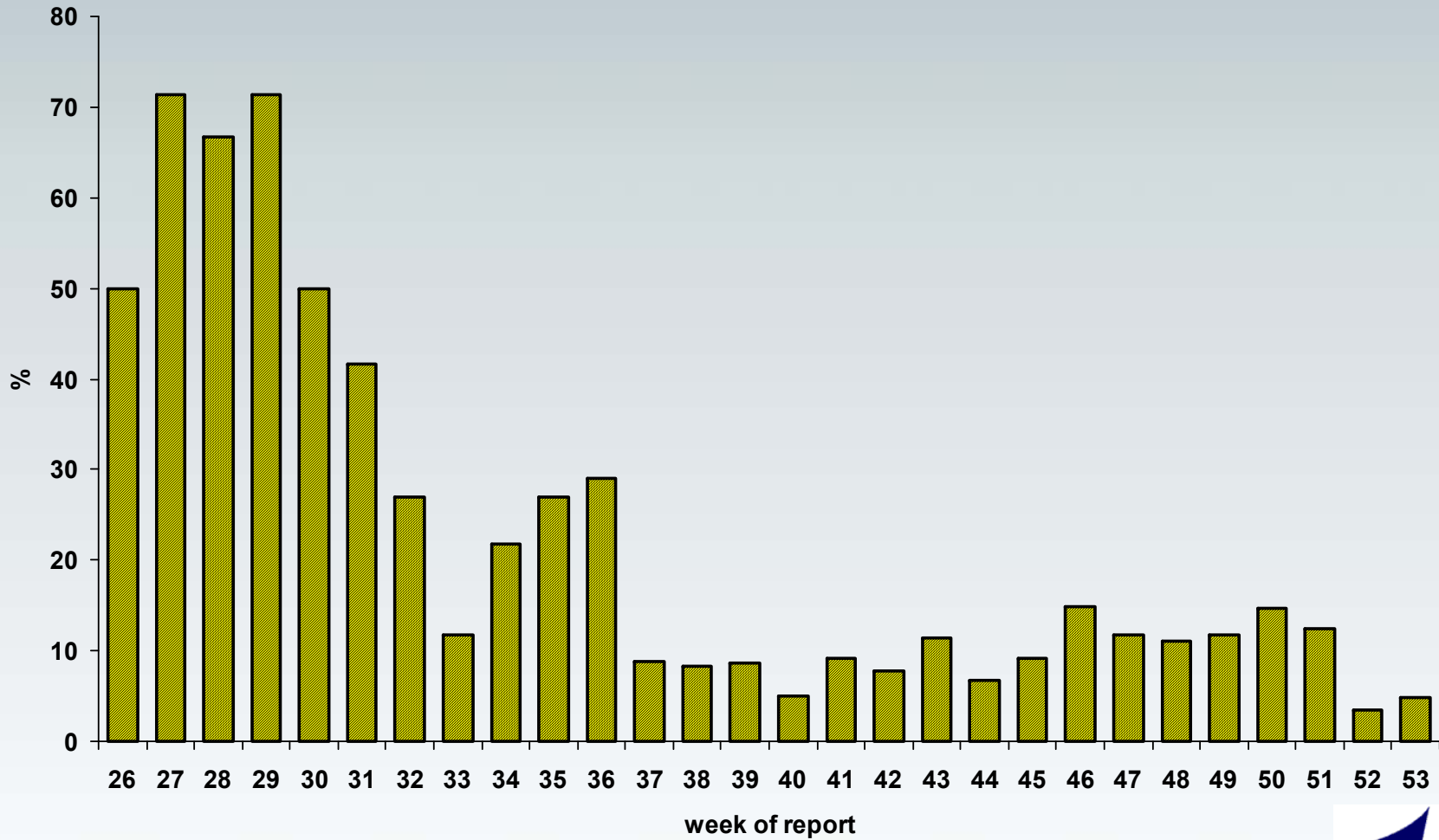


## Hepatitis A, Czech Republic, 2008/9, by age and risk behaviour (drug users, homeless)



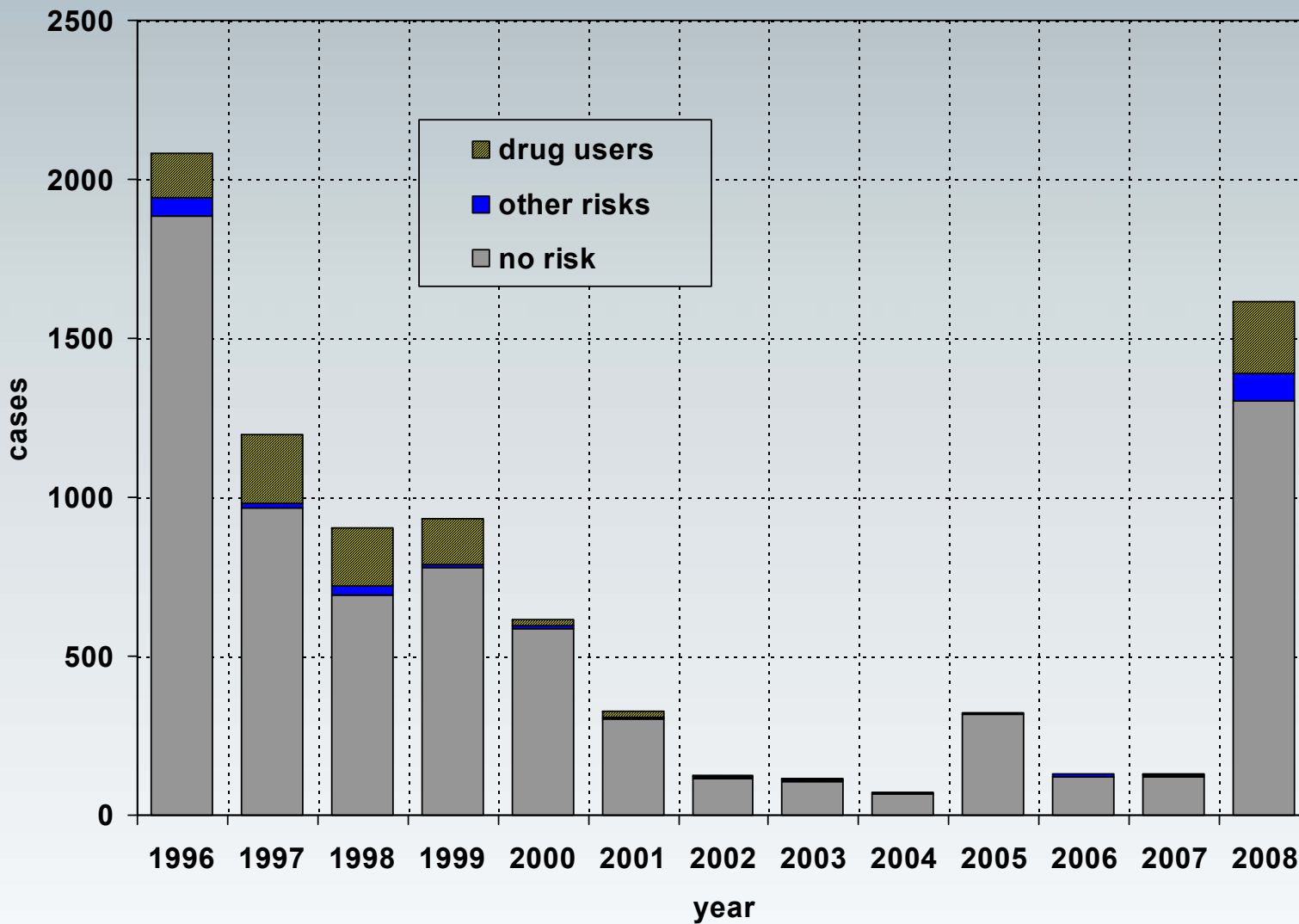
# Hepatitis A, Czech Republic, 2008 (week 26-53)

- proportion of drug users in %



# Hepatitis A, Czech Republic, 1996-2008

## Risk behaviour



**Number of contacts with HA in foci of infection vaccinated against HA in the period 26-53 week 2008, Czech Republic, source: MoH CR**

Region	Number of vaccinated	one dose (Avaxim)	two doses (Avaxim)	other vaccines	HA in vaccinated				TOTAL
					< 7 days after vacc.	< 14 days after vacc.	< 21 days after vacc.	> 21 days after vacc.	
Hl.m.Praha	6147	5659	0	489	11	12	16	14	53
Středočeský	1025	684	0	341	5	6	7	3	21
Jihočeský	140	140	0	0	0	0	0	0	0
Plzeňský	244	243	1	0	0	0	0	0	0
Karlovarský	364	364	0	0	0	0	0	0	0
Ústecký	136	123	12	0	0	1	0	0	1
Královéhradecký	78	76	0	2	1	0	1	0	2
Pardubický	82	82	0	0	3	0	0	0	3
Liberecký	65	65	0	0	0	0	1	0	1
Vysočina	186	185	0	1	2	0	0	0	2
Jihomoravský	46	46	0	0	2	1	0	1	4
Olomoucký	802	737	0	65	0	1	2	0	3
Zlínský	88	88	0	0	0	1	1	3	5
Moravskoslezský	950	926	0	24	3	1	4	1	9
<b>CR TOTAL</b>	<b>10353</b>	<b>9418</b>	<b>13</b>	<b>922</b>	<b>27</b>	<b>23</b>	<b>32</b>	<b>22</b>	<b>104</b>