




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PREPARING YOUR BUSINESS FOR AN INFLUENZA PANDEMIC

OBJECTIVE OF THIS PRESENTATION

-  Describe what a pandemic is and how it could impact your business
-  Outline the role of antivirals within the pandemic preparedness plans
-  Explore your pandemic planning needs



"The virus (H5N1) could ignite the next human flu pandemic. I do not need to tell you of the terrible consequences that could bring to all nations and all people. To be truly prepared we will need to mount a massive effort"
— **Kofi Annan, ex-Secretary General of the United Nations, Jan 2006**



"In the absence of vaccines, antiviral drugs will be the only medical intervention for providing both protection against disease and therapeutic benefit in persons who are ill"
— **World Health Organisation**



"It is up to businesses themselves to prepare and ensure they are in the best position to manage the effects of a pandemic, and to recover as quickly as possible"
- **Ian Macfarlane, Aust Minister for Industry, Tourism and Resources , July 2006**

PANDEMICS – THE FACTS

20th century pandemics


- Influenza pandemics* occur every 10–40 years
- Mortality impact ranges from devastating to mild
- Exact form of the next pandemic strain is not known

Year	Designation	Death toll, m
1918	H1N1 'Spanish flu'	50–100 million
1957	H2N2 'Asian flu'	2m
1968	H3N2 'Hong Kong flu'	1m
200?	?	?

* Worldwide outbreak of an infectious disease
Source:WHO 2005; Avian Influenza fact sheet; Kamps et.al Chapter 1; Influenza 2006

AVIAN FLU IS A REAL THREAT

- The H5N1 strain, or 'Avian Flu', currently represents the greatest threat
- H5N1 is highly pathogenic
- H5N1 appeared in birds in Asia in 2003 reaching Europe and Africa in 2005–2006



Areas reporting confirmed occurrence of H5N1 avian influenza in poultry and wild birds since 2003. Status as of 19 February 2007 (after available update).
 The boundaries and names shown on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organisation concerning the legal status of any country, territory, city or area or its authority, or concerning the delimitation of its frontiers or boundaries. Shaded areas represent reported occurrence but do not imply that the virus is present in all of those areas.
 Data Source: World Organisation for Animal Health (OIE) and National governments; The Thailand Public Health Reporting and ID; Commonwealth Disease Centre; World Health Organisation.
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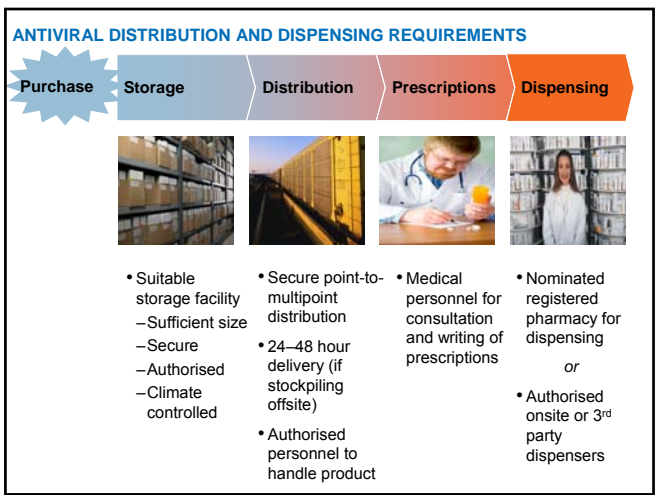
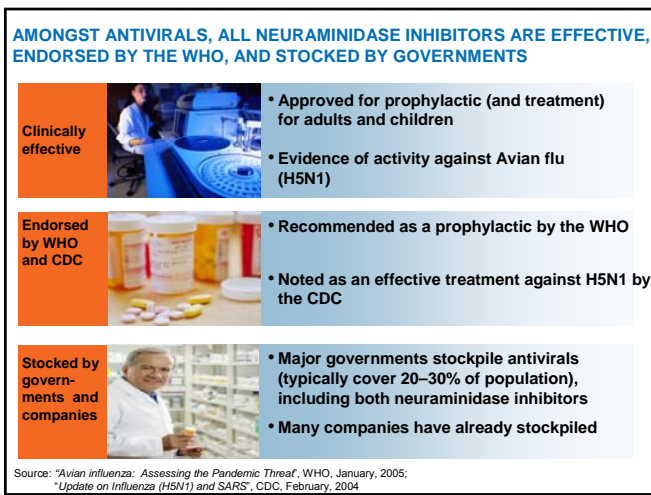
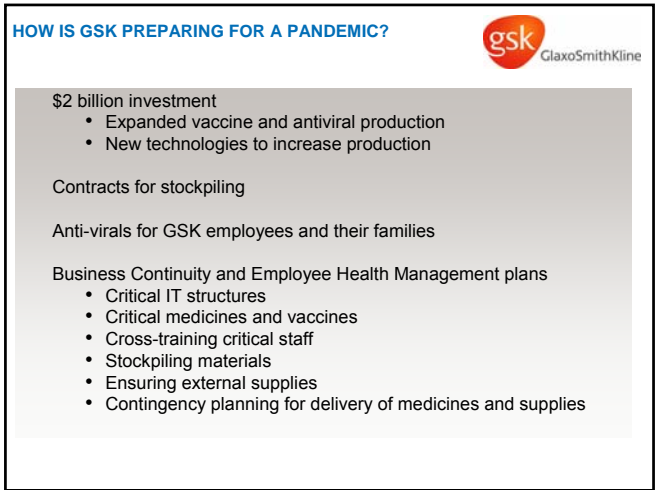
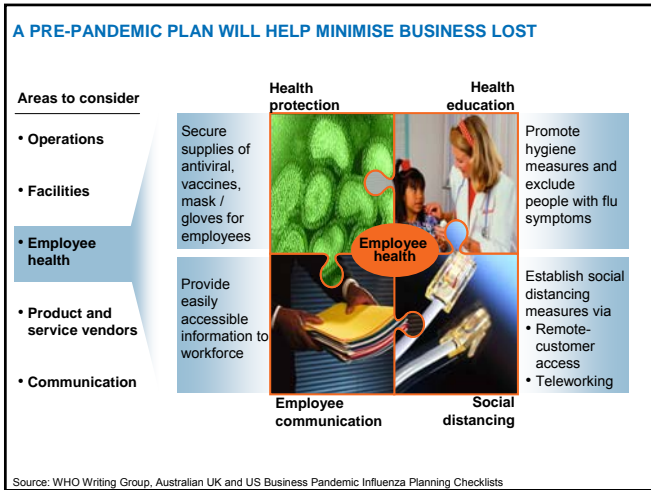
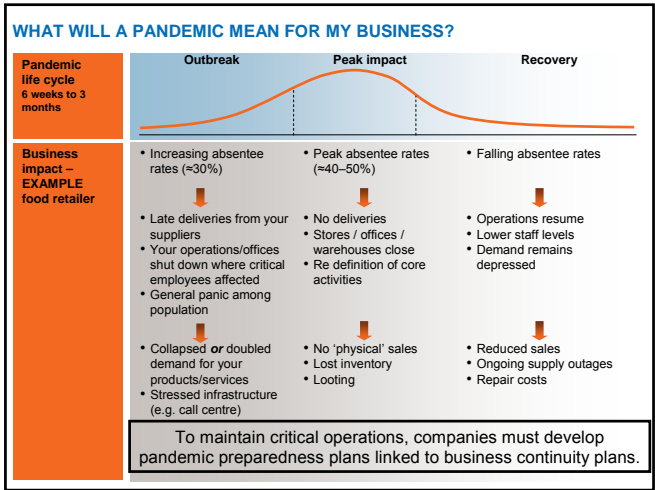
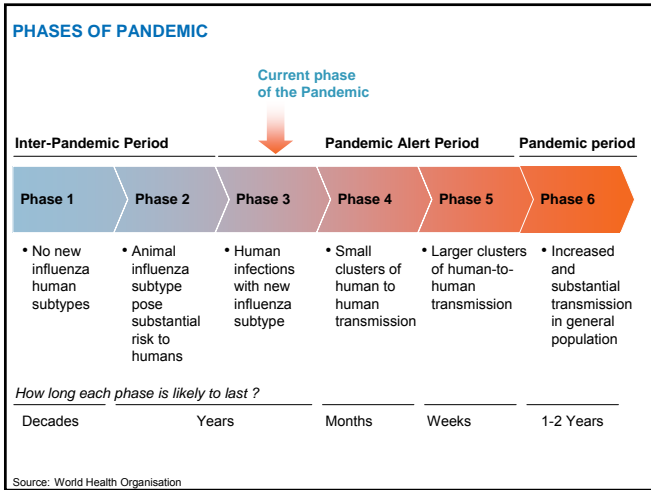
Source:World Health Organisation

AVIAN FLU IS A REAL THREAT

Cumulative Number of Confirmed Human Cases of Avian Influenza A/(H5N1) Reported to WHO 19 February 2007

Country	2003		2004		2005		2006		2007		Total	
	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths	cases	deaths
Azerbaijan	0	0	0	0	0	0	8	5	0	0	8	5
Cambodia	0	0	0	0	4	4	2	2	0	0	6	6
China	1	1	0	0	8	5	13	8	0	0	22	14
Djibouti	0	0	0	0	0	0	1	0	0	0	1	0
Egypt	0	0	0	0	0	0	18	10	4	3	22	13
Indonesia	0	0	0	0	19	12	56	46	6	5	81	63
Iraq	0	0	0	0	0	0	3	2	0	0	3	2
Nigeria	0	0	0	0	0	0	0	0	1	1	1	1
Thailand	0	0	17	12	5	2	3	3	0	0	25	17
Turkey	0	0	0	0	0	0	12	4	0	0	12	4
Viet Nam	3	3	29	20	61	19	0	0	0	0	93	42
Total	4	4	46	32	97	42	116	80	11	9	274	167

Total number of cases includes number of deaths. WHO reports only laboratory-confirmed cases. All dates refer to onset of illness.
Source:World Health Organisation



FINAL THOUGHTS

Recommendations

- Be prepared – have a pandemic preparedness plan in place as soon as possible
- Consider whether antivirals are right for your organisation
- If so stockpile now to protect your people and business

What GSK offers?

- Insights and tools from our own experience
- Private market antiviral availability in H2 2007

Questions for you to consider?

- Does your business have a pandemic preparedness plan?
- What is the current status of your preparedness plan?
- How would antivirals fit into your plans?