DENMARK

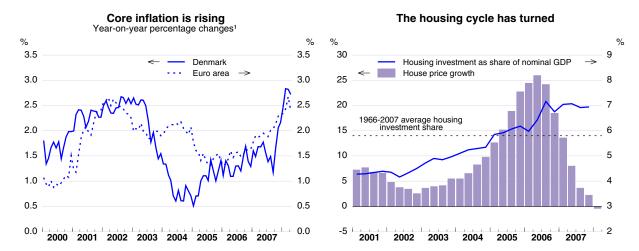
Following a marked slowdown, the economy has expanded at a rate close to potential and the pronounced labour and capacity shortages are easing only gradually. Going forward, construction activity is projected to contract and to drag down growth. Export demand is set to weaken, and households are likely to become more cautious when spending.

With wage and price inflation pressures, fiscal stimulus should be avoided. Rather, policies should continue to focus on expanding labour supply, via clearer incentives for benefit recipients to seek employment and financed reductions in marginal income tax rates.

Capacity pressures remain despite slower growth

Growth has slowed to around its potential rate of 1½ to 2%, leaving the positive output gap previously built up in place. Private consumption expanded rapidly late last year, along with business investment, but much of the additional demand was met by imports. Sentiment about the state of the economy weakened sharply in early 2008, but consumers are more optimistic about their own situation. Business profits are weighed down by rising raw material and labour costs, and sales expectations are weakening. Meanwhile, unemployment has continued to decline, and many firms indicate that they plan to continue hiring. For the private sector as a whole, hourly wage rises have gone up by 1½ percentage points to an annual rate of 4.6% in the final quarter of 2007, and similar rises have been agreed for most of the public sector for 2008-10. With privatesector productivity growth averaging 1½ per cent over the past fifteen years, these wage rises are indicative of some overheating, with a gradual erosion of competitiveness. Consumer price inflation was below 2% in most of 2007, but rose to well above 3% in early 2008, in tandem with the euro area.

Denmark



1. Core inflation excluding unprocessed food and energy.

Source: Eurostat database; OECD Economic Outlook 83 database and Association of Danish Mortgage Banks.

StatLink http://dx.doi.org/10.1787/366525801328

Denmark: Demand, output and prices

	2004	2005	2006	2007	2008	2009
	Current prices DKK billion	Percer	ntage chai	nges, volu	ıme (2000	prices)
Private consumption	707.2	5.2	3.8	2.5	2.9	1.0
Government consumption	389.0	0.9	2.0	1.7	1.9	1.3
Gross fixed capital formation	282.9	6.2	14.0	6.1	2.2	-1.9
Final domestic demand	1 379.2	4.2	5.4	3.1	2.5	0.4
Stockbuilding ¹	15.6	-0.7	0.6	-0.3	-0.4	0.0
Total domestic demand	1 394.8	3.4	6.0	2.7	2.2	0.4
Exports of goods and services	665.6	8.2	9.0	3.7	3.6	3.6
Imports of goods and services	594.1	11.2	14.1	5.6	5.6	3.2
Net exports ¹	71.4	-0.8	-1.8	-0.8	-1.0	0.2
GDP at market prices	1 466.2	2.5	3.9	1.8	1.2	0.6
GDP deflator	_	3.1	2.0	1.5	3.3	2.4
Memorandum items						
Consumer price index	_	1.8	1.9	1.7	3.3	2.6
Private consumption deflator	_	2.1	2.1	1.9	2.9	2.6
Unemployment rate ²	_	4.8	3.9	3.7	3.3	3.7
Household saving ratio ³	_	-4.0	-3.1	-2.7	-3.2	-2.6
General government financial balance ⁴	_	5.0	4.9	4.5	3.9	3.0
Current account balance ⁴	-	4.3	2.7	1.1	0.6	0.7

Note: National accounts are based on official chain-linked data. This introduces a discrepancy in the identity between real demand components and GDP. For further details see OECD Economic Outlook Sources and Methods (http://www.oecd.org/eco/sources-and-methods).

Source: OECD Economic Outlook 83 database.

StatLink http://dx.doi.org/10.1787/365132605888

Financial turmoil or not, residential construction is set to contract Following the spectacular house prices increases and high mortgage debt levels built up over recent years, Denmark would at first glance seem vulnerable to financial turmoil. Yet, so far, none of the major banks has reported significant losses related to bad loans. Mortgage lending standards have tightened and forced sales are becoming more frequent, but the latter still run at only a fifth of the rate observed on average in the 1980s. How much financial stress may yet surface is hard to predict, but in any case construction activity is projected to contract markedly. On the back of rising housing demand, residential investment has accounted for 7% of GDP since 2006, over one percentage point above its 40-year average. The granting of new permits halved during 2006, but with a backlog of dwellings under construction, completions have remained high until now. Residential investment is projected to ease to its historical average by the end of next year, implying a double-digit fall in the volume of residential construction.

With rising inflation fiscal stimulus is undesirable

Unlike many OECD economies, Denmark entered 2008 with a sizeable positive output gap, estimated at 2% of GDP. On top of higher energy and food prices, domestic inflationary pressures will therefore remain strong, even if the Danish economy slows further. A soft landing would require a

Contributions to changes in real GDP (percentage of real GDP in previous year), actual amount in the first column.

^{2.} Based on the Labour Force Survey, being $\frac{1}{2}$ -1 percentage point above the registered unemployment rate.

^{3.} As a percentage of disposable income, net of household consumption of fixed capital.

^{4.} As a percentage of GDP.

gradual increase of unemployment towards equilibrium levels which would be conducive to wage moderation and slow the erosion of cost competitiveness. Fiscal stimulus should be avoided in 2009, with the automatic stabilisers providing enough of a cushion. Public spending should be firmly controlled to avoid a repetition of the 2006-07 overruns, during which time public consumption rose by 2.0% and 1.7%, well above the 0.5% and 1.0% expected by government when presenting the fiscal bill in August of the preceding year. The problem concerns notably municipalities.

Growth is set to slow further but with rising cost pressures

With global financial turmoil lingering, weak export demand is projected to weigh on growth, both this year and next. Business investment is also set to weaken from high levels. Private consumption is expected to grow at a moderate pace, stimulated by wage growth, but tempered by more cautious saving behaviour as housing wealth contracts. Unemployment is projected to rise, but to remain below its estimated structural level, and inflationary pressures will persist. The fiscal surplus should remain large, not least thanks to buoyant revenues from North Sea oil and gas production.

Inflation surprises are a major risk

Global financial turmoil and its international reverberations are casting shadows over the near-term outlook, as are developments in the Danish housing market. Yet, inflation has recently jumped up and may become a major challenge as well.

Special chapters in recent issues of OECD Economic Outlook

No. 82, December 2007

Corporate saving and investment: recent trends and prospects

No. 81, June 2007

Making the most of globalisation

Fiscal consolidation: lessons from pas experiences

No. 80, December 2006

Has the rise in debt made households more vulnerable?

No. 79, June 2006

Future budget pressures arising from spending on health and long-term care

No. 78, December 2006

Recent house price developments: the role of fundamentals

No. 77, June 2005

Measurign and assessing underlying inflation

No. 76, December 2004

Oil price developments: drivers, economic consequences and policy responses Saving behaviour and the effectiveness of fiscal policy

No. 75, June 2004

Housing markets, wealth and the business cycle

The challenges of narrowing the US current account deficit

Asset price cycles, "one-off" factors and structural budget balances

Enhancing income convergence in central Europe after EU accession

No. 74, December 2003

Fiscal stance over the cycle: the role of debt, institutions, and budget constraints Fiscal relations across levels of government Enhancing the cost effectiveness of public spending

TABLE OF CONTENTS

Editorial: After the Storm?	7
Overview	11 12 14 17 43 61 65
Chapter 2. Developments in Individual OECD Countries and Selected Non-member Economies 8	81
United States	71
Japan	
Euro Area	
Germany	30
France	33
Italy	36
United Kingdom 113 Korea 153 Turkey 18	39
Canada	92
Australia	96
Austria	00
Belgium)4
Czech Republic 132 Norway 168	
Chapter 3. The Implications of Supply-side Uncertainties for Economic Policy	Oc
Introduction	
Impact of recent developments on potential output	
The role of structural reforms in increasing potential growth	14
Problems in assessing the cyclical situation	16
Appendix 3.A1. Deriving illustrative estimates of the impact of changes in factor prices on supply 22	24
Special chapters in recent issues of OECD Economic Outlook	31
Statistical Annex	33
Country classification	
Weighting scheme for aggregate measures	
Irrevocable euro conversion rates	
National accounts reporting systems and base-years	
Annex Tables	

TABLE OF CONTENTS **Boxes** 1.1. Measures taken to improve the functioning of money markets..... 1.4. The contribution of the activity cycle and exchange rate movements to changes in the trade balance..... 1.6. Measuring inflation expectations 1.7. Assumptions underlying the medium-term reference scenario...... **Tables** 1.11. Summary table of previous work to construct financial conditions indices 1.14. Accounting for the tightening in financial conditions since the onset of the financial turmoil . . . 3.2. Contributions of product and labour market reforms to changes

1.1. A generalised, but differentiated, slowdown.....

1.3. Banks are tightening lending standards.....

1.5. US financial conditions have tightened despite depreciation and monetary easing

1.6. Previous housing investment cycles in OECD countries

1.8. Residential permits are falling sharply.....

Figures

1.9.	Delinquency and foreclosure rates are rising in the United States	30
1.10.	Commodity prices hover at new heights	32
1.11.	Oil demand in the OECD area	33
1.12.	Contributions to headline consumer price inflation	36
1.13.	Exchange rates are adjusting	37
1.14.	Global growth is slowing	45
1.15.	Vulnerability to headwinds differs across countries	47
1.16.	Headline and underlying inflation measures	50
1.17.	Producer price inflation has picked up sharply	51
1.18.	Corporate tax revenues have slowed sharply	55
1.19.	Low interest rates and the housing investment boom, 2001-06	59
1.20.	Comparison of monetary (MCI) and financial (FCI) condition indexes	69
3.1.	The estimated NAIRU in the United States and the euro area	214
3.2.	Gap uncertainty and the level of the cyclically adjusted budget balance	222

This book has...



Look for the *StatLinks* at the bottom right-hand corner of the tables or graphs in this book. To download the matching Excel® spreadsheet, just type the link into your Internet browser, starting with the *http://dx.doi.org* prefix.

If you're reading the PDF e-book edition, and your PC is connected to the Internet, simply click on the link. You'll find *StatLinks* appearing in more OECD books.

Conventional signs

\$	US dollar		Decimal point
¥	Japanese yen	I, II	Calendar half-years
£	Pound sterling	Q1, Q4	Calendar quarters
€	Euro	Billion	Thousand million
mb/d	Million barrels per day	Trillion	Thousand billion
	Data not available	s.a.a.r.	Seasonally adjusted at annual rates
0	Nil or negligible	n.s.a.	Not seasonally adjusted
	Irrologont		

Irrelevant

Summary of projections

				2007	2008		2009						Fourth quarter			
	2007	2008	2009	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2007	2008	2009	
				1				Per cer	nt				1			
Real GDP growth																
United States	2.2	1.2	1.1	0.6	1.0	-0.5	0.7	0.2	1.0	1.4	2.2	3.0	2.5	0.3	1.9	
Japan	2.1	1.7	1.5	2.6	3.3	1.1	1.0	1.3	1.6	1.6	1.7	1.7	1.5	1.7	1.6	
Euro area	2.6	1.7	1.4	1.2	3.1	0.2	1.1	1.2	1.4	1.7	1.8	1.9	2.1	1.4	1.7	
Total OECD	2.7	1.8	1.7	1.7	2.1	0.5	1.2	1.2	1.7	2.0	2.4	2.7	2.6	1.3	2.2	
Inflation ¹																
United States	2.5	3.2	2.0	3.9	3.5	3.6	2.4	2.0	1.8	1.7	1.6	1.6	3.4	2.9	1.6	
Japan	0.1	0.9	0.4	1.6	1.2	0.6	0.3	0.3	0.3	0.4	0.5	0.6	0.5	0.6	0.5	
Euro area	2.1	3.4	2.4	4.8	4.2	3.3	2.6	2.4	2.3	2.2	2.1	2.0	2.9	3.1	2.1	
Total OECD	2.2	3.0	2.1	3.5	3.4	3.2	2.5	2.3	2.0	1.9	1.8	1.8	2.8	2.8	1.9	
•																
Unemployment rate ²																
United States	4.6	5.4	6.1	4.8	4.9	5.2	5.5	5.8	6.0	6.2	6.2	6.1	4.8	5.8	6.1	
Japan	3.9	3.8	3.8	3.9	3.8	3.8	3.8	3.9	3.9	3.8	3.7	3.7	3.9	3.9	3.7	
Euro area	7.4	7.2	7.4	7.1	7.1	7.2	7.2	7.3	7.4	7.4	7.5	7.5	7.1	7.3	7.5	
Total OECD	5.6	5.7	6.0	5.5	5.6	5.7	5.7	5.9	6.0	6.0	6.0	6.0	5.5	5.9	6.0	
World trade growth	7.1	6.3	6.6	4.8	6.5	6.1	6.1	6.3	6.6	6.9	7.0	7.1	7.2	6.2	6.9	
Current account balance ³																
United States	-5.3	-5.0	-4.4													
Japan	4.8	4.4	4.4													
Euro area	0.2	0.1	0.0													
Total OECD	-1.4	-1.3	-1.1													
Cyclically-adjusted fiscal bala	ance ⁴															
United States	-3.2	-5.2	-4.4													
Japan	-2.6	-1.6	-2.5													
Euro area	-0.7	-1.0	-0.8													
Total OECD	-2.0	-2.8	-2.5													
Short-term interest rate																
United States	5.3	2.7	3.1	5.0	3.2	2.6	2.6	2.5	2.3	2.6	3.4	4.0				
Japan	0.7	0.8	0.7	0.8	0.8	0.9	0.9	0.8	0.7	0.7	0.8	0.8				
Euro area	4.3	4.5	4.1	4.7	4.5	4.5	4.5	4.4	4.2	4.1	4.1	4.1				
Euro area	4.3	4.5	4.1	4.7	4.5	4.5	4.5	4.4	4.2	4.1	4.1	4.1				

Note: Real GDP growth, inflation (measured by the increase in the consumer price index or private consumption deflator for total OECD) and world trade growth (the arithmetic average of world merchandise import and export volumes) are seasonally and working-day-adjusted annual rates. The "fourth quarter" columns are expressed in year-on-year growth rates where appropriate and in levels otherwise. Interest rates are for the United States: 3-month eurodollar deposit; Japan: 3-month certificate of deposits; euro area: 3-month interbank rate.

Assumptions underlying the projections include:

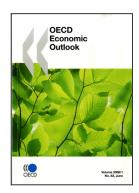
- no change in actual and announced fiscal policies;
- unchanged exchange rates as from 13 May 2008; in particular 1\$ = 104.44 yen and 0.64;

The cut-off date for other information used in the compilation of the projections is 23 May 2008.

- 1. USA; price index for personal consumption expenditure, Japan; consumer price index and the euro area; harmonised index of consumer prices.
- 2. Per cent of the labour force.
- 3. Per cent of GDP.
- 4. Per cent of potential GDP.

Source: OECD Economic Outlook 83 database.

StatLink http://dx.doi.org/10.1787/362700336726



From:

OECD Economic Outlook, Volume 2008 Issue 1

Access the complete publication at:

https://doi.org/10.1787/eco_outlook-v2008-1-en

Please cite this chapter as:

OECD (2008), "Denmark", in OECD Economic Outlook, Volume 2008 Issue 1, OECD Publishing, Paris.

DOI: https://doi.org/10.1787/eco_outlook-v2008-1-16-en

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.

