

Objectives

After studying this chapter, you will able to

- Describe how federal and provincial budgets are created
- Describe the recent history of federal and provincial expenditures, tax revenues, and the budget deficit
- Distinguish between automatic and discretionary fiscal policy
- Define and explain the fiscal policy multipliers
- Explain the effects of fiscal policy in both the short run and the long run
- Distinguish between and explain the demand-side and supply-side effects of fiscal policy

Balancing Acts on Parliament Hill

In 2001, the federal government spent 15 cents out of each dollar earned in Canada, and collected 17 cents per dollar in taxes.

How does that affect the economy?

For most of the 1980s and 1990s, the government ran deficits, to the extent that the national debt is now about \$20,000 per person.

What are its effects, and how can deficits be avoided?

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Government Budgets

The **federal budget** is the annual statement of the federal government's expenditures and tax revenues.

A **provincial budget** is the annual statement of a provincial government's expenditures and tax revenues.

Fiscal policy is the use of the federal budget to achieve macroeconomic objectives, such as full employment, sustained long-term economic growth, and price level stability.

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Government Budgets

Budget Making

The federal government and Parliament make fiscal policy.

The budget process begins with long drawn-out meetings between the Minister of Finance, Department of Finance officials, provincial government, business, labour, and consumer groups.

A budget plan is presented to Parliament, which Parliament eventually approves and passes.

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Government Budgets

Highlights of the 2002 Budget

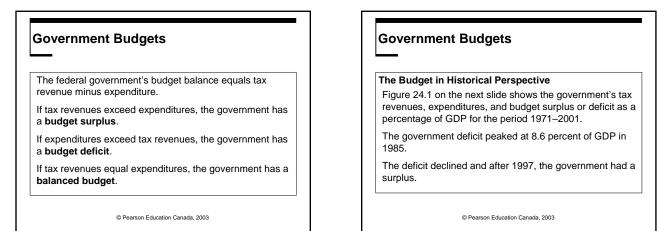
The projected fiscal 2002 Federal Budget has revenues of \$174 billion, expenditures of \$171 billion, and a projected surplus of \$3 billion.

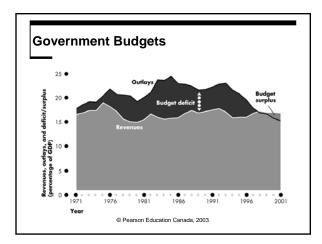
Revenues come from personal income taxes, corporate income taxes, indirect taxes, and investment income.

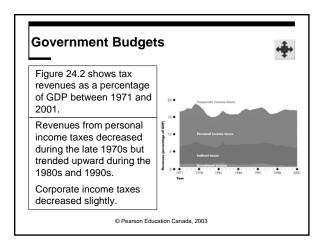
Personal income taxes are the largest revenue source.

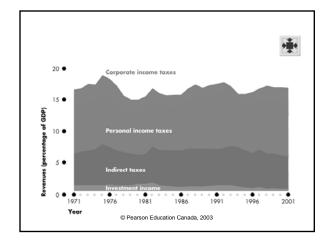
Expenditures are transfer payments, expenditures on goods and services, and debt interest.

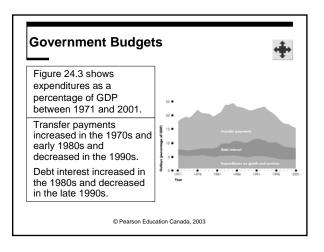
Transfer payments are the largest expenditure item.

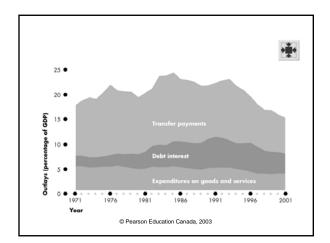


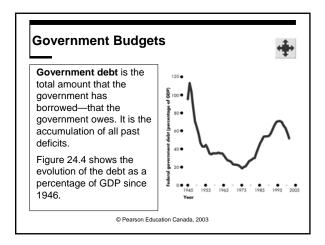


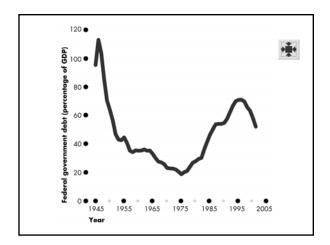


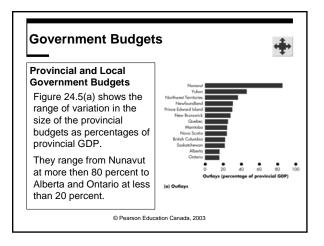


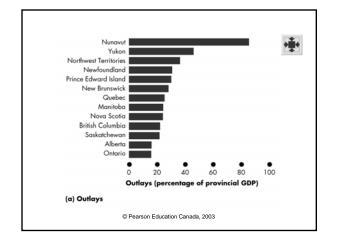


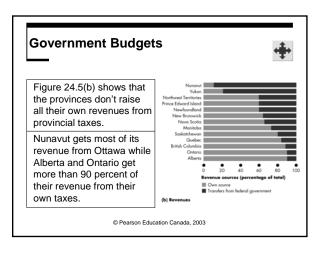


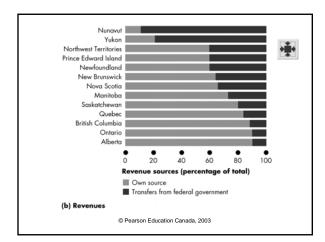


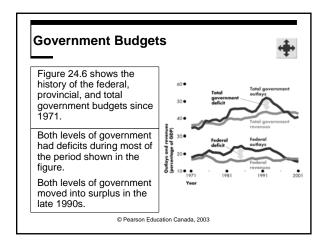


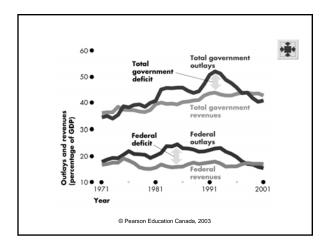


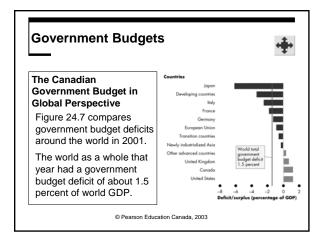


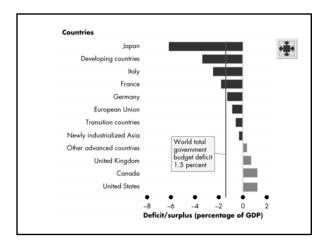


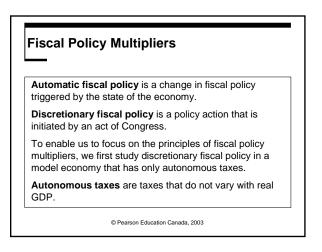


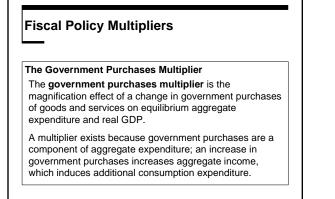




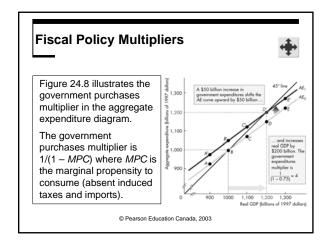


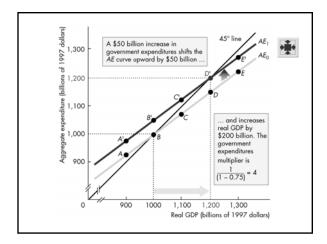


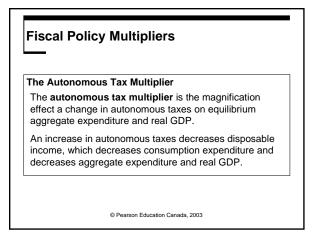


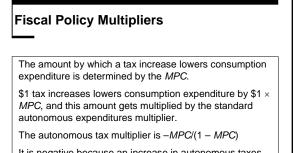


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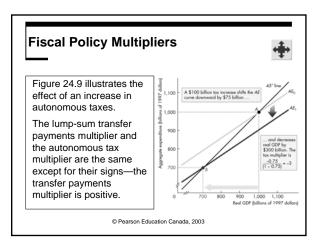


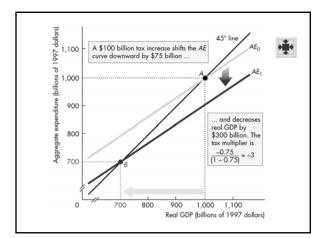


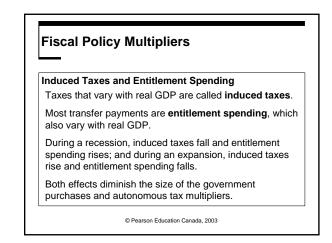




It is negative because an increase in autonomous taxes decreases equilibrium expenditure.







Fiscal Policy Multipliers

The extent to which induced taxes and entitlement spending decrease the multiplier depends on the marginal tax rate, which is the fraction of an additional dollar of real GDP that flows to the government in net taxes.

The higher the marginal tax rate, the larger is the fraction of an additional dollar of income that flows to the government and the smaller is the induced change in consumption expenditure.

The smaller the induced change in consumption expenditure the smaller are the government purchases and autonomous tax multipliers.

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Fiscal Policy Multipliers International Trade and Fiscal Policy Multipliers Imports decrease the fiscal policy multipliers. The larger the marginal propensity to import, the smaller is the magnitude of the government purchases and autonomous tax multipliers.

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Fiscal Policy Multipliers

Automatic Stabilizers

Automatic stabilizers are mechanisms that stabilize real GDP without explicit action by the government.

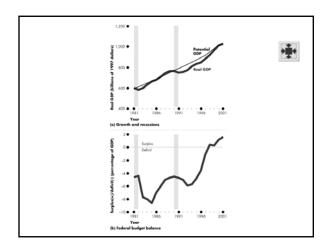
Income taxes and transfer payments are automatic stabilizers.

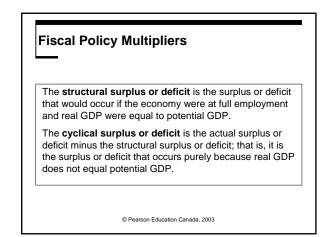
Because income taxes and transfer payments change with the business cycle, the government's budget deficit also varies with this cycle.

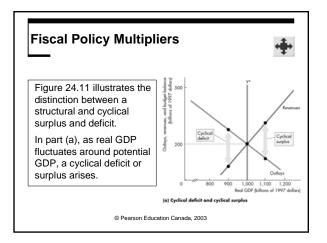
In a recession, taxes fall, transfer payments rise, and the deficit grows; in an expansion, taxes rise, transfers fall, and deficit shrinks.

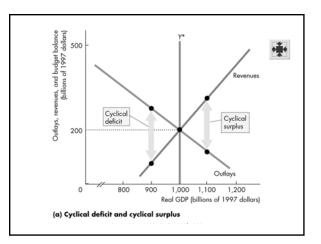
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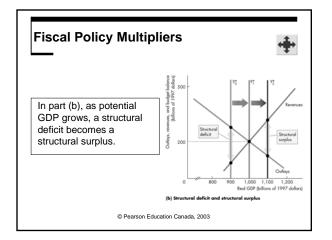
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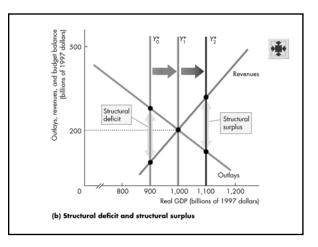


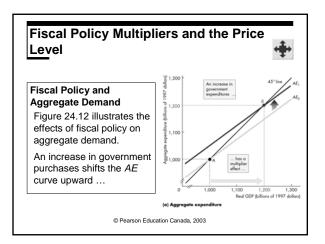


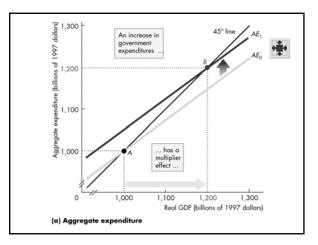


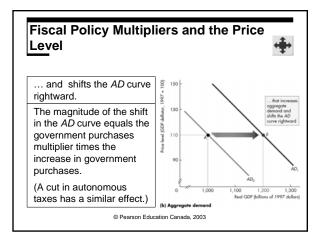


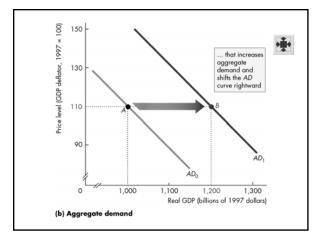


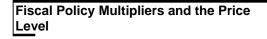












Expansionary fiscal policy, an increase in government expenditures or a decrease in tax revenues, shifts the *AD* curve rightward.

Contractionary fiscal policy, a decrease in government expenditures or an increase in tax revenues, shifts the *AD* curve leftward.

