### OFFICE OF THE ACTUARY

### The Financial Status of Medicare

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### Chart 1—Medicare enrollment, benefits, and financing

	Hospital Insurance (HI)	Supplementary Medical Insurance (SMI)	
Enrollment in CY 2011: Total Proportion with services	48 million 22%	Part B: 45 million Part B: 87%	Part D: 36 million Part D: Approximately 86%
Benefits*  * Subject to certain deductible and coinsurance requirements	Inpatient hospital care Skilled nursing care Home health care (post-institutional) Hospice care	Part B: Physician services Outpatient hospita Home health care Other services, e.g Diagnostic test Medical equipm Ambulance Part D: Prescription drug l	al services (general) s nent
CY 2012 Financing	HI tax on covered earnings:  • 1.45% payable by employees and employers, each	• \$99.90 standa	and general revenue transfers: ard monthly premium ciary income in 2007 and later

- 2.90% payable by self-employed
- Following elimination of HI contribution base (effective 1994), HI tax applies to all earnings in covered employment
- Tied to worker income in 2013 and later

Revenue from income taxation of OASDI benefits (portion between 50% & 85%)

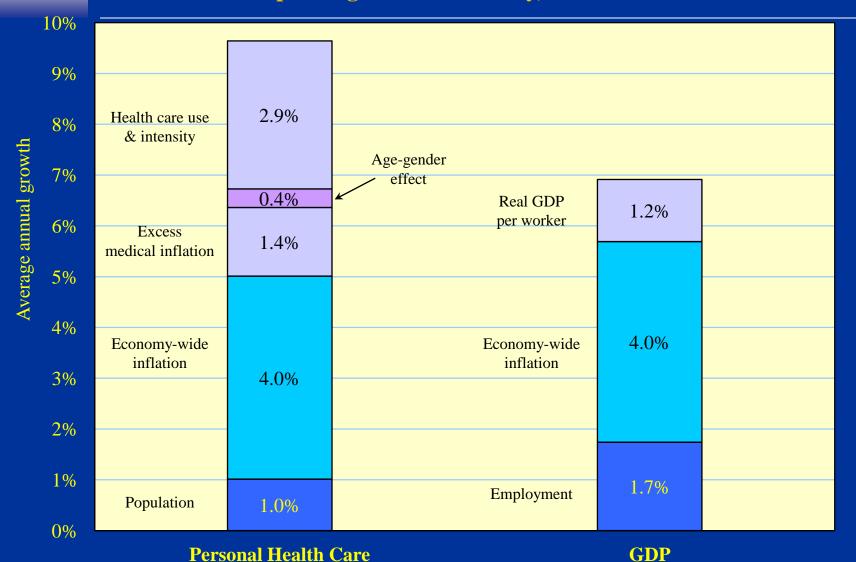
- Tied to beneficiary income in 2007 and later
- Fees on manufacturers, importers of brand-name Rx drugs
- General revenues cover 76% of costs

Part D drug premiums, general revenues, and State transfers:

- Base premium in 2012 is \$31.08; average premium is about \$30; covers 25.5% of standard benefit costs, 13% of total costs
- Tied to beneficiary income in 2011 and later
- State payments on behalf of certain beneficiaries cover about 12% of costs
- General revenues cover 75% of costs



### Chart 2—Factors accounting for growth in Personal Health Care Spending and the economy, 1965-2010





### Chart 3—HI income and outgo

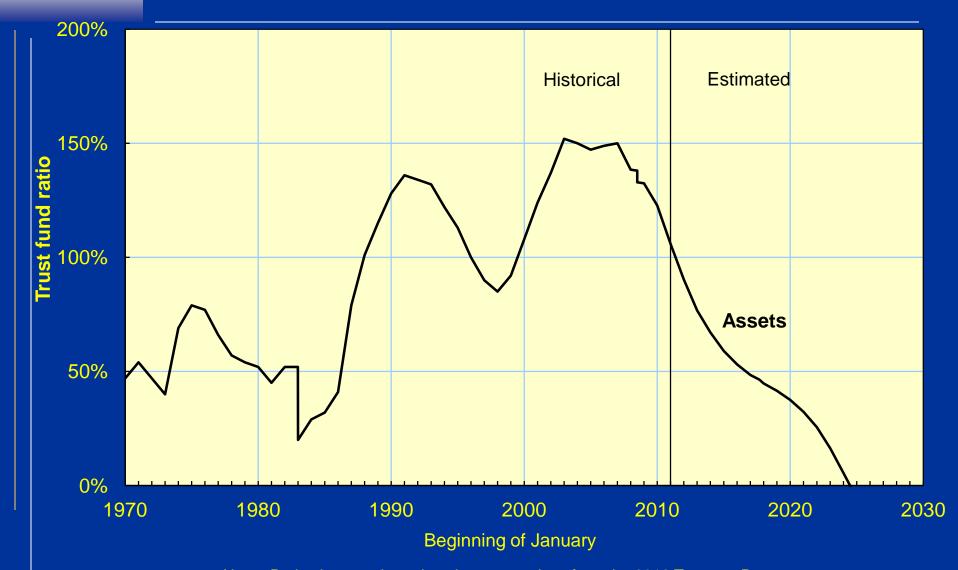
(In billions)





#### Chart 4—HI fund ratios under alternative assumptions

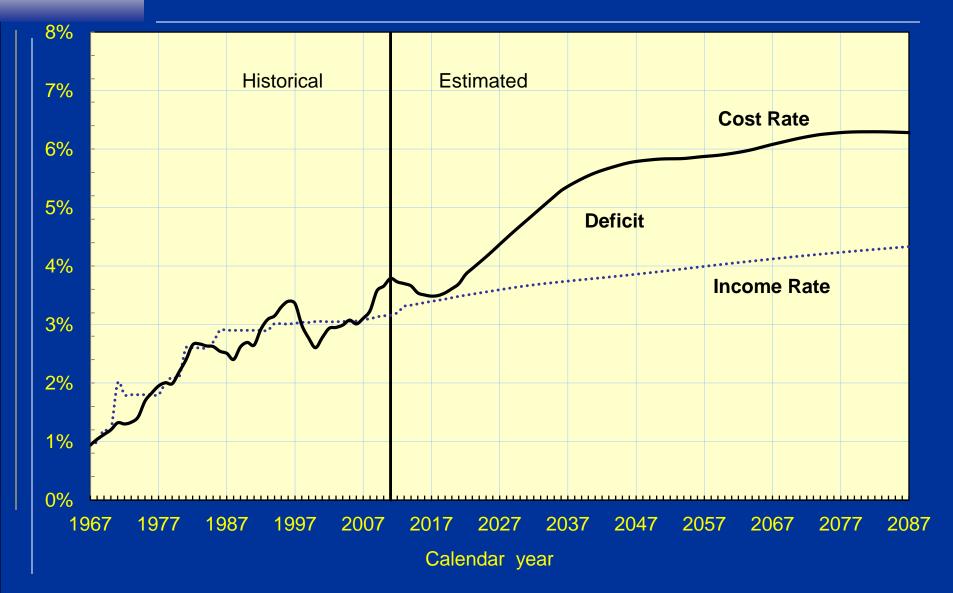
(Assets at beginning of year as percentage of annual expenditures)





### Chart 5\_Long-range HI income and cost rates

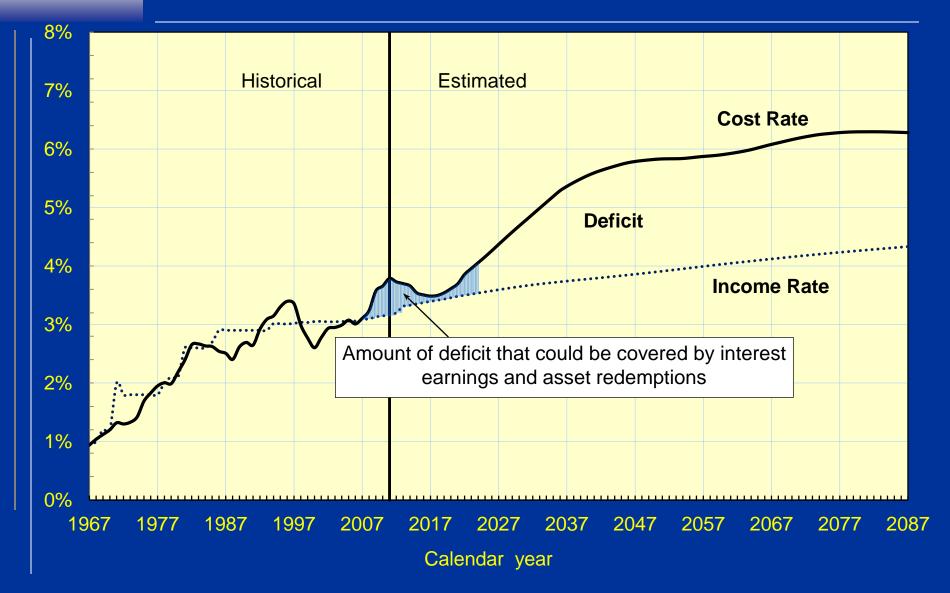
(As a percentage of taxable payroll)





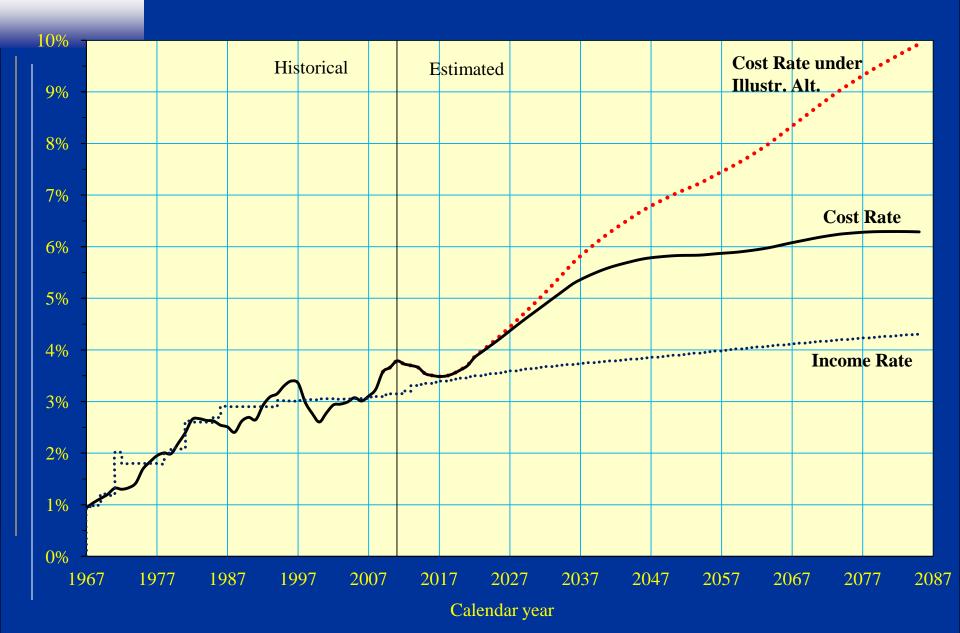
### Chart 5\_Long-range HI income and cost rates

(As a percentage of taxable payroll)



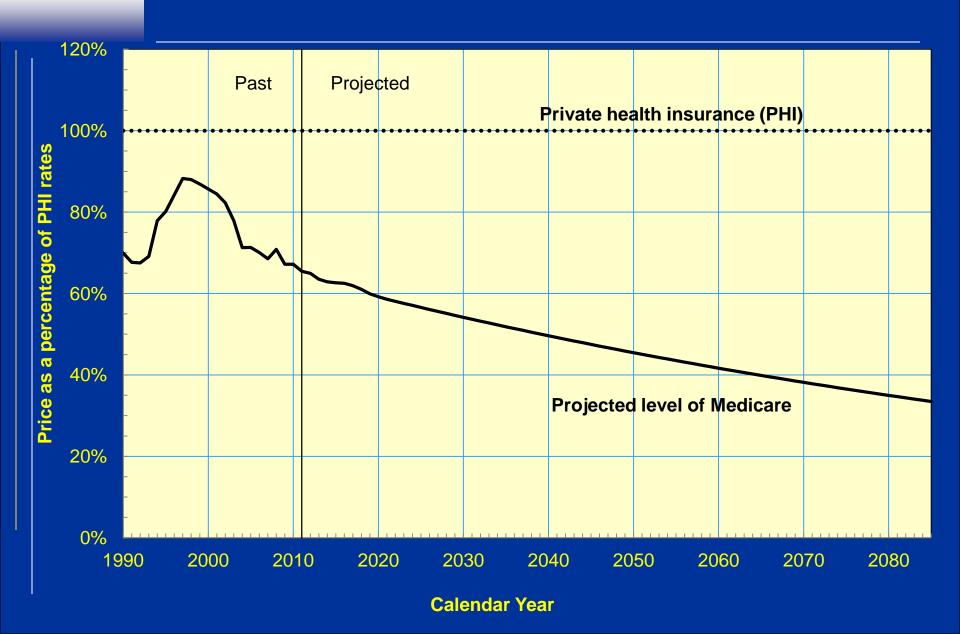


### Chart 6—Long-range HI Income and Cost Rates, Current Law and Illustrative Alternative



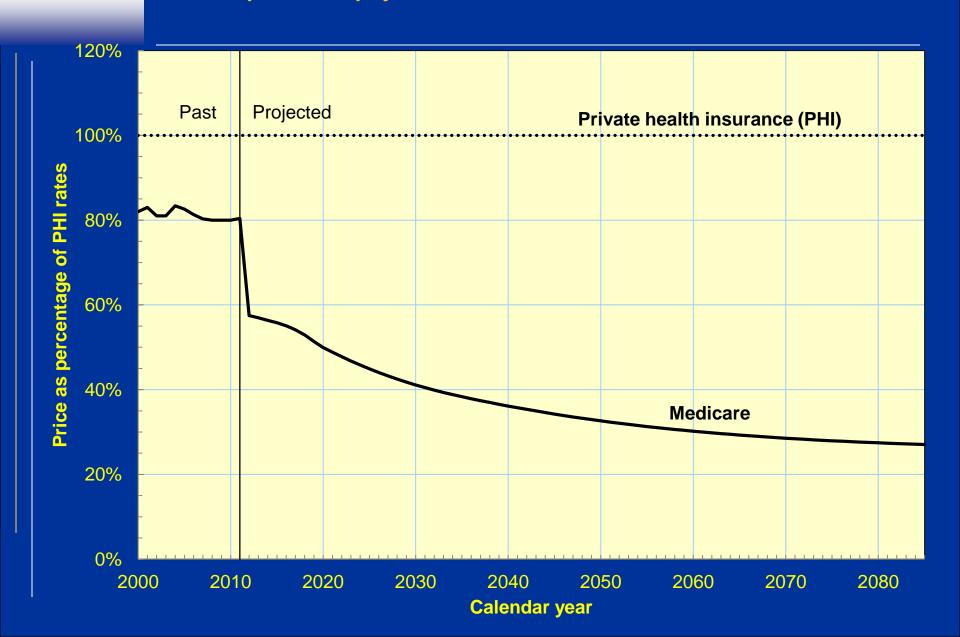


### Chart 7—Comparison of relative Medicare, Medicaid, and PHI prices for inpatient hospital services under current law





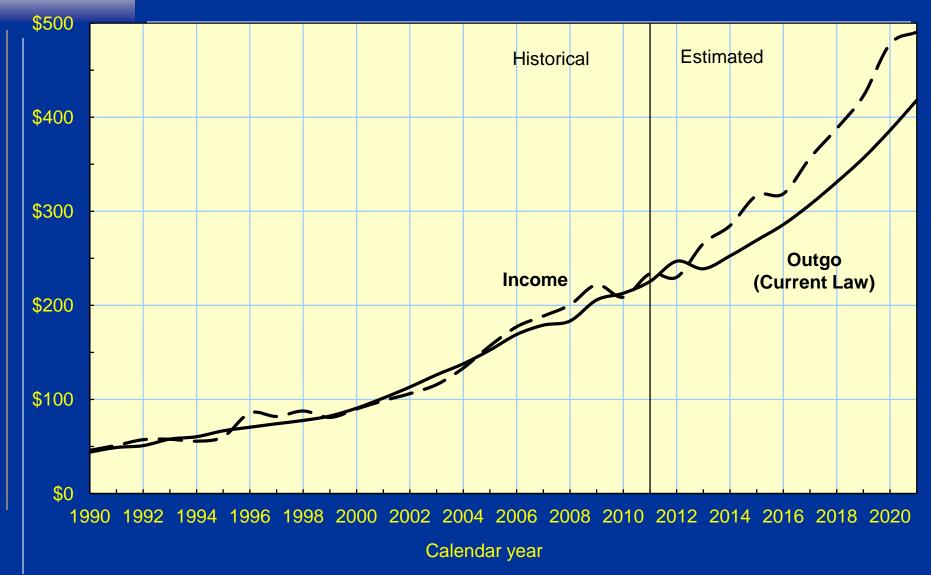
### Chart 8—Comparison of relative Medicare, Medicaid, and PHI prices for physician services under current law





### **Chart 9—SMI Part B income and outgo**

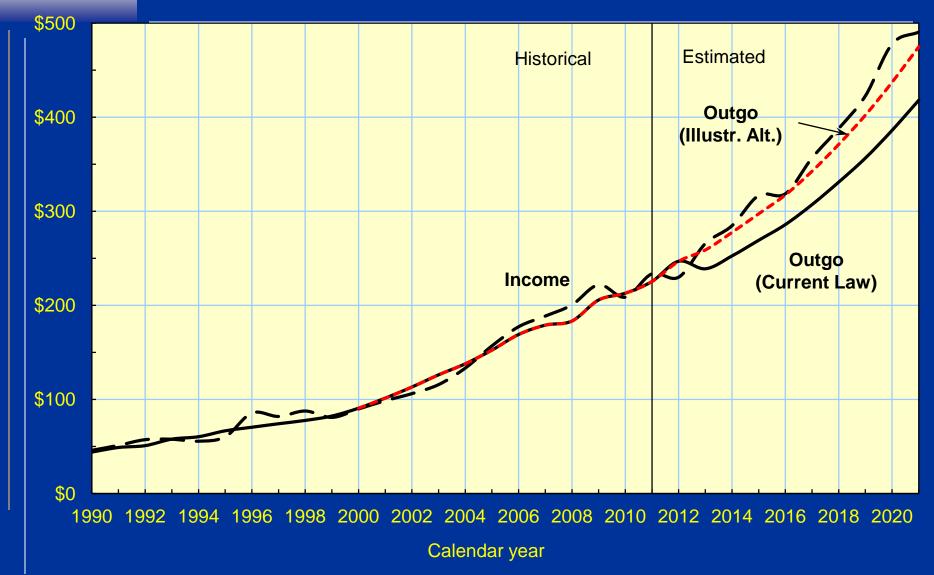
(In billions)





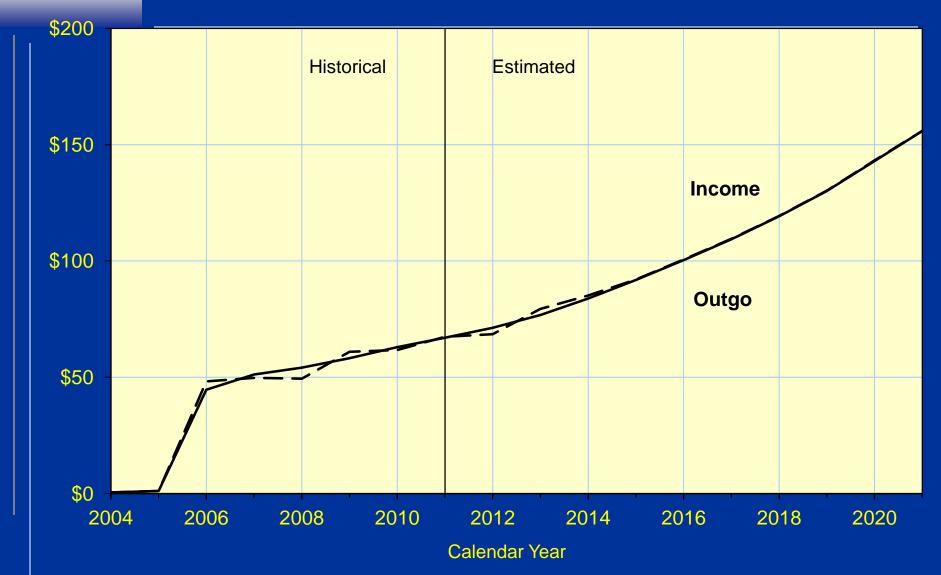
#### Chart 9—SMI Part B income and outgo

(In billions)





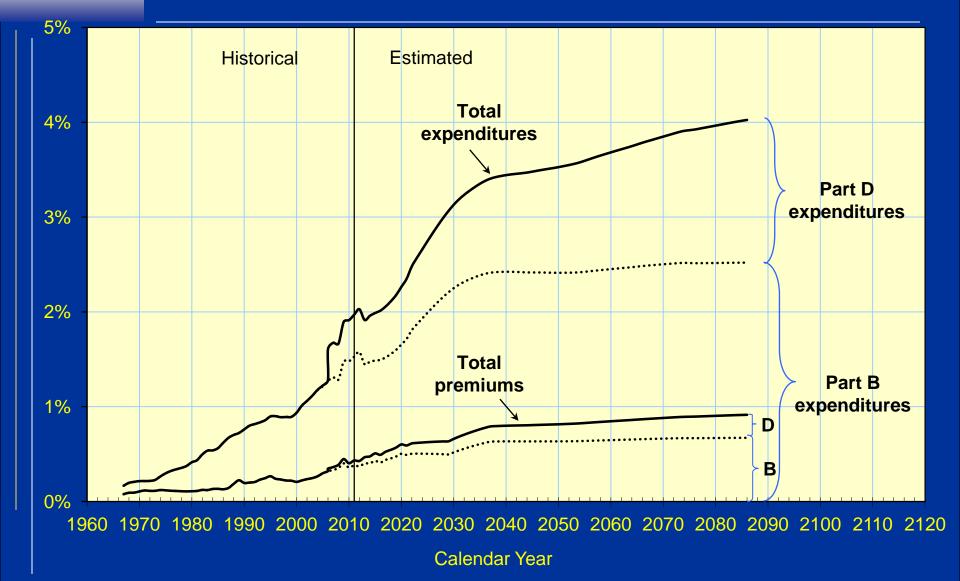
## Chart 10—SMI Part D income and outgo (In billions)





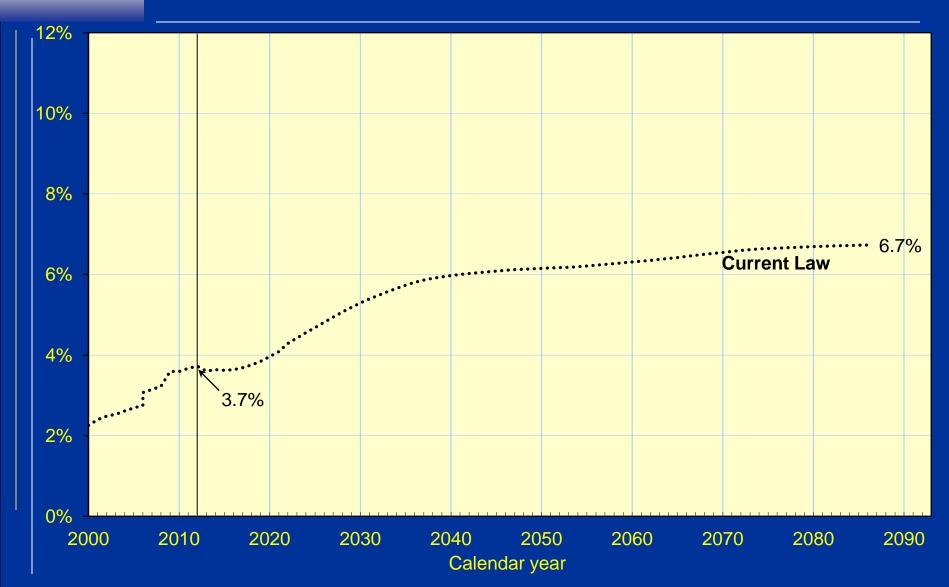
#### Chart 11—SMI expenditures and premium income

[As a percentage of Gross Domestic Product (GDP)]



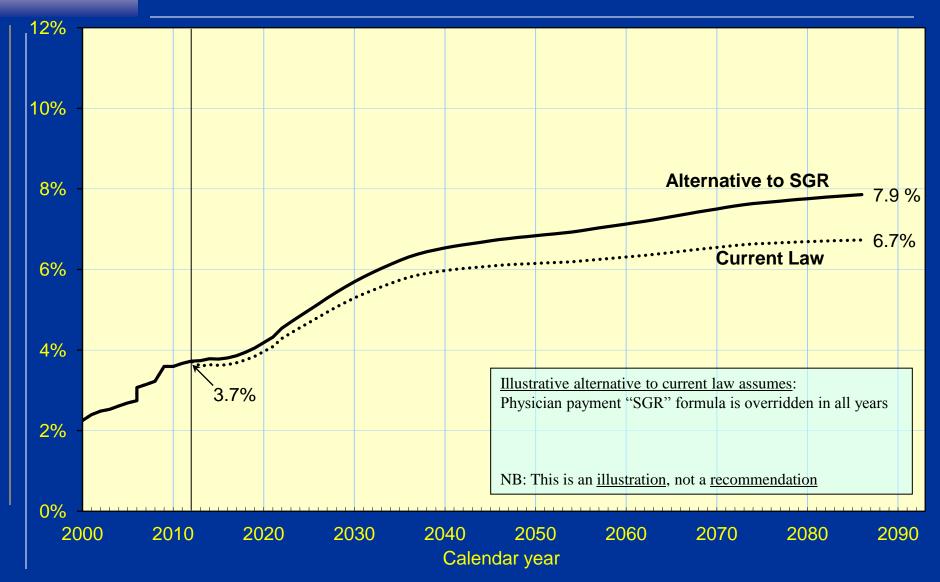


# Chart 12—Medicare Expenditures as a Percentage of GDP under Current Law and Illustrative Alternative Projections



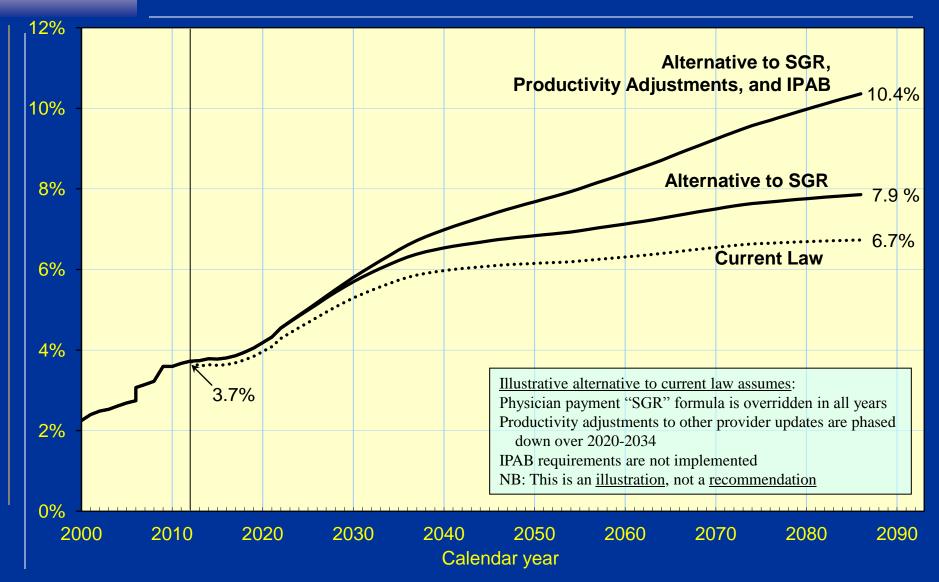


# Chart 12—Medicare Expenditures as a Percentage of GDP under Current Law and Illustrative Alternative Projections





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# Chart 13—Possible methods of reducing Medicare expenditures, Part I

	Slow growth rate?
• Reduce waste & inefficiency	×
<ul> <li>Reduce fraud &amp; abuse</li> </ul>	×
• Emphasize preventive care	×
• Use electronic health records	×
<ul> <li>Pay for performance</li> </ul>	×
• Reduce provider payment rates	
• Increase beneficiary cost-sharin	ng ?
• Increase age of eligibility	



# Chart 14—Possible methods of reducing Medicare expenditures, Part II

	Slow growth r	ate?
•	Manage care	?
•	Introduce delivery, payment innovations	?
•	Develop national practice standards	?
•	Adopt new medical technology more prudently	<b>√</b>
•	Increase competition	?
•	Convert to "premium support" system	X
•	Convert to "premium support" with limited updates	<b>√</b>
•	Convert to "defined contribution" (global payment) system	✓