

MERCER

Human Resource Consulting



April 25, 2005

Changing Dynamics and Risk Sharing in Employer-Provided Retiree Medical Benefits

Authors: George Wagoner, Anna Rappaport*, Brian Fuller, Frank Yeager

Presented by: Anna Rappaport

* Anna Rappaport is an Independent Consultant and retired from Mercer. The other authors are from Mercer.





Agenda

- **Background and current situation**
- **Results of modeling**
- **Policy issues**
- **The Future**



Background and Current Situation

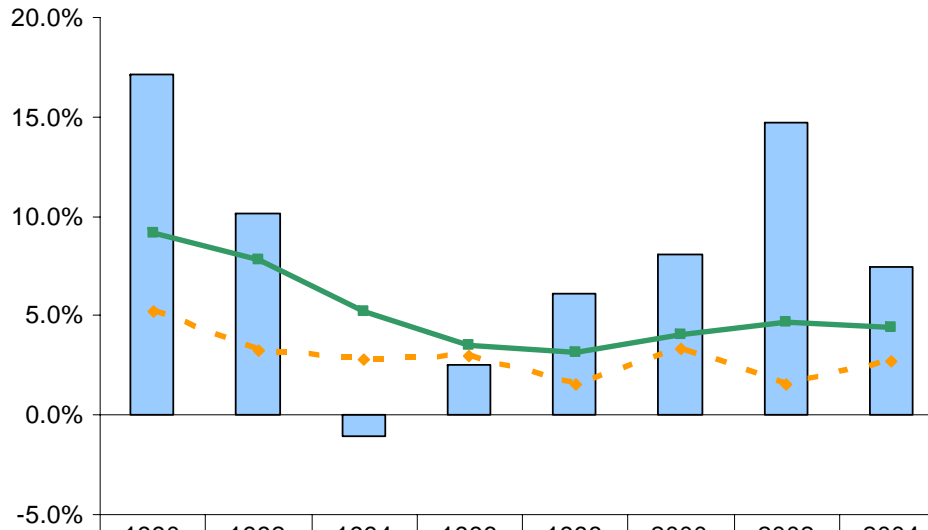
- **Major financial pressure on employers – global competition and outsourcing**
- **Aging workforce**
- **Benefits drive employment/retirement decisions**
- **Major focus on employee benefit plan risk**
- **Health costs crowding out pay and retirement benefits**
- **Health costs increasing much more rapidly than CPI long term**
- **Retiree health and conventional benefits in state of decline**
- **Medicare changes create opportunity and uncertainty**



Health Care Cost Increases in Perspective Results over the last 15 years

- Employer plan costs have risen all health care costs
- Health care costs have risen faster CPI

**CPI and Active Employee Health Care Cost:
Annual Percentage Increase**



Average Annual Increase	1990-2004
CPI: All Items	3.1%
CPI: Medical	5.5%
Employer Trend	8.2%

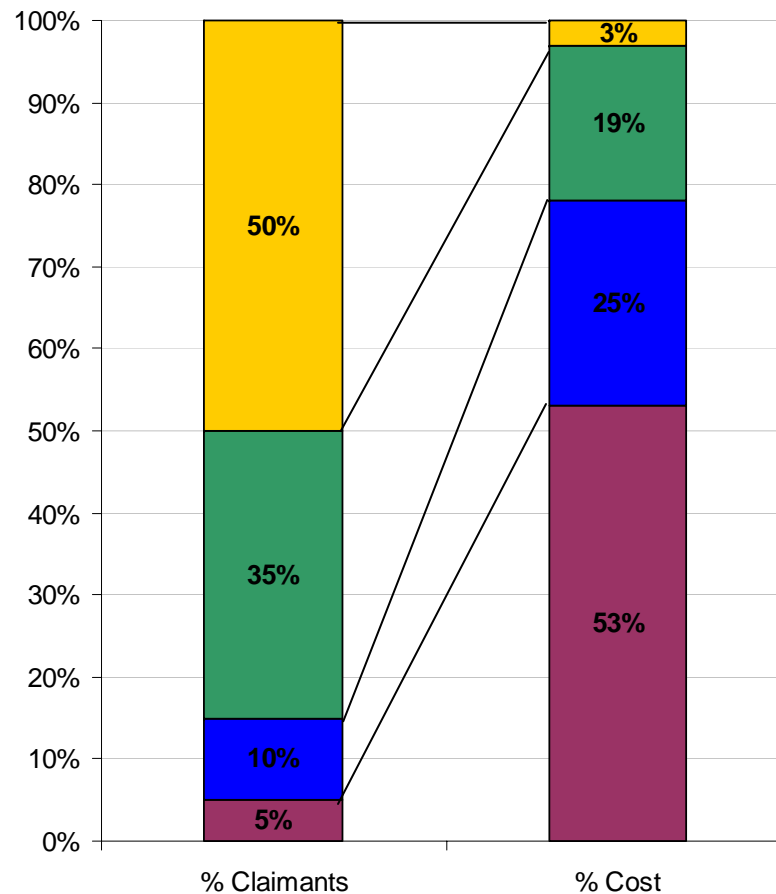
	1990	1992	1994	1996	1998	2000	2002	2004
Employer Trend	17.1%	10.1%	-1.1%	2.5%	6.1%	8.1%	14.7%	7.5%
CPI: All Items	5.2%	3.2%	2.8%	3.0%	1.6%	3.4%	1.6%	2.7%
CPI: Medical	9.2%	7.8%	5.2%	3.5%	3.2%	4.1%	4.7%	4.4%
Ratio: Medical/All	1.77	2.44	1.86	1.18	2.05	1.21	2.97	1.64



Claim Distribution for Medical Benefits

- **Market alternatives heavily influenced by (claim distribution)**
- **Selection: major factor in managing medical benefits**

Few Claimants Incur the Majority of Cost





Employer Approaches to Retiree Health

Traditional approaches

- **Plan defines benefits as medical reimbursement and defines what costs will be paid**
- **Large part of risk is with employer**
- **Plans managed by**
 - Reasonable and customary limits
 - Use of networks
 - Cost sharing
 - Disease management, etc.
 - Recently through consumerism, focusing on people spending their own dollars
- **Common to link to active plan (particularly for early retirees)**

Defined contribution approaches

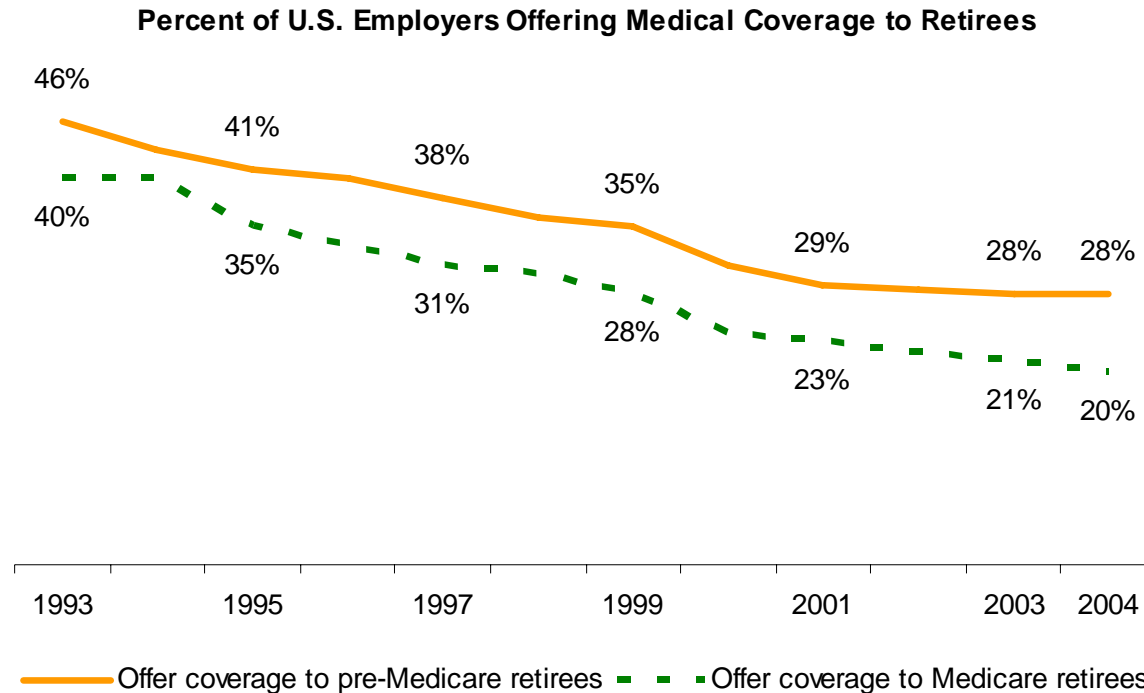
- **Plan defines benefits as an amount of money to pay for benefits**
 - Can be annual
 - Can be lump sum over a lifetime
- **Participant bears much more risk**
- **Program also likely to include method of converting funds to medical benefits**
 - Marketplace options
 - Employer insured plan
 - Employer self-insured plan

Funding can be used with either approach



Retiree Medical Coverage is in Decline

- Fewer employers (with 500+) are offering coverage
- Impacts decision to retire and security in retirement





Two Groups Of Retirees

Net yet Medicare eligible

- Without employer coverage, many can not afford to retire
- Coverage is costly – to employer, retiree, or both
- For those in poor health, access + cost are major issues
- Coverage among 55-64 population not employed
 - 48% employer coverage
 - 18% uninsured
 - 24% public programs
 - 10% individual coverage

Medicare eligible

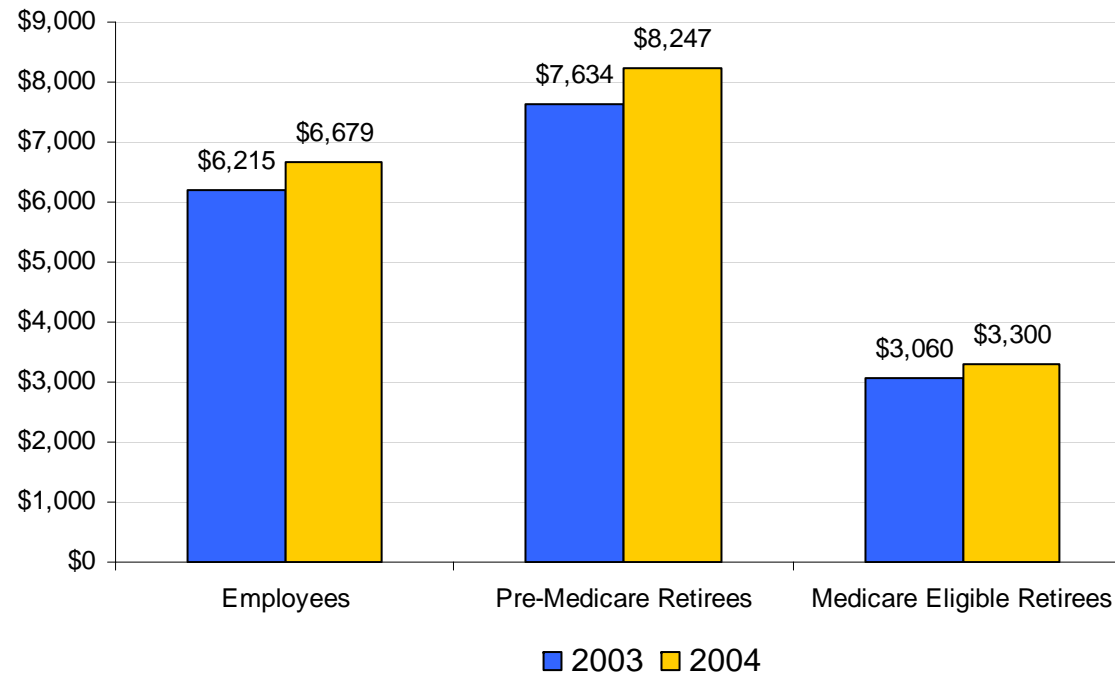
- Employer coverage supplements Medicare
- Market also offers supplemental coverage and MA plans
- Prior to MMA, Medicare covered less than half of total cost
- Biggest gaps in Medicare
 - Drugs, significant coverage under Part D starting in 2006
 - Nursing home care



Average Employer Plan Per Capita Costs

- **Early retirees are most expensive**
- **Drivers of cost differences: age, Medicare, handling of disability**

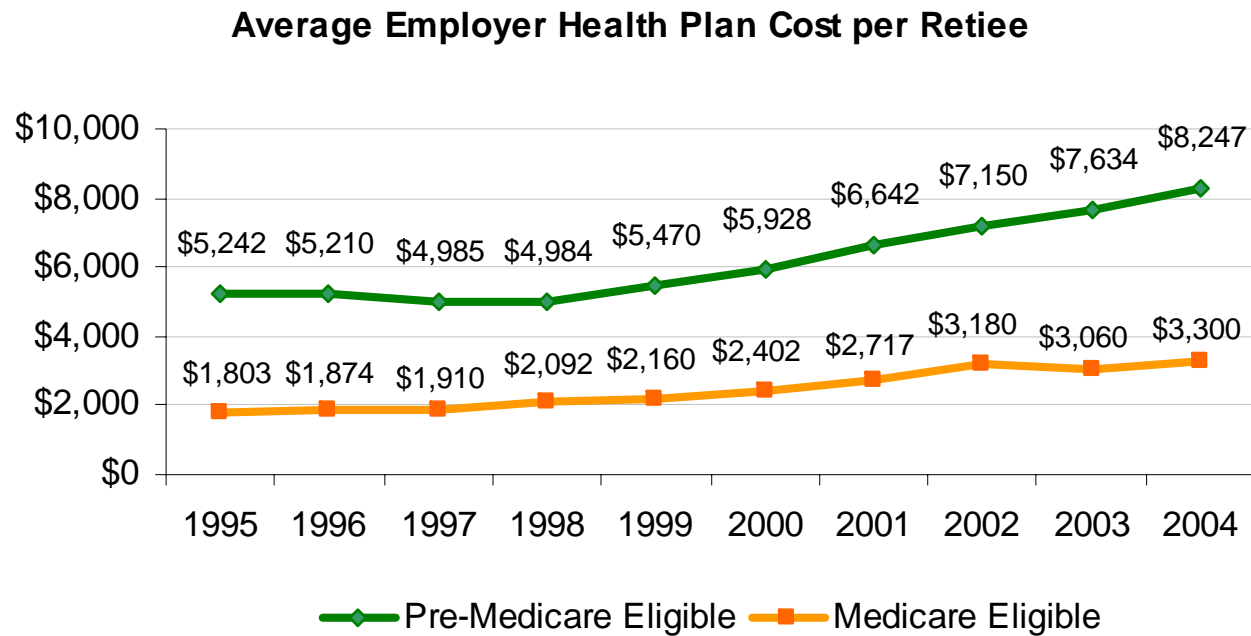
Costs For Employees and Retirees: 2003 and 2004





Employer Per-capita Costs For Retiree Health 1995-2004

- **Cost increases driven by CPI, design changes, selection**





Medicare Modernization Act

- **Adds prescription drug coverage**
 - Requires payment of Part D premium
 - Incomplete coverage – deductibles, coinsurance and “donut hole”
- **Range of choices for employers**
 - Most common --- take 28% subsidy
- **Revised Medicare risk contracts – now Medicare Advantage**
 - Experience before MMA driven by government payment levels
 - Lot of skepticism
- **Part B premiums increased**



Agenda

- **Background and current situation**
- **Results of modeling**
- **Policy issues**
- **The Future**



Modeling Future Costs

- **Mercer modeling of future costs and resources**
 - Per capita costs in 2031 under several scenarios
 - Present values of benefits at retirement age
 - HSA accumulations and values of benefits needed
- **Penner and Johnson modeling of costs**
 - Health care spending for married couples projected to grow from 16% of after-tax income in 2000 to 35% in 2030



Modeling Individual Costs Annual Cost in 2031

Hypothetical Average Cost for Individual Retirees in 2031

	<u>Estimated</u> <u>2006 Cost</u> ⁶	<u>Trend Assumption for Projection to 2031</u>		
	<u>Mercer Survey</u> <u>Projected</u> ³	<u>1999-2004</u> <u>Experience</u> <u>Repeated</u> ⁴	<u>1995-2004</u> <u>Experience</u> <u>Repeated</u> ⁵	<u>Representative</u> <u>FAS 106 Trend</u>
<u>Pre-Medicare</u>				
Employer Plan Cost (ErPC) ⁶	\$5,712	\$44,928	\$20,284	\$25,099
Retiree Benefit Out-of-Pocket 1	\$1,008	\$7,928	\$3,580	\$4,429
OOP + 50% ErPC	\$3,864	\$30,392	\$13,722	\$16,978
OOP + 100% ErPC	\$6,720	\$52,856	\$23,864	\$29,528
<u>Medicare-Eligible</u>				
Employer Plan Cost ⁶	\$1,423	\$11,720	\$7,545	\$6,253
Retiree benefit OOP	\$1,290	\$10,627	\$6,841	\$5,670
Medicare Premiums ²	\$1,459	\$12,018	\$7,737	\$6,412
Total Retiree Out-of-Pocket	\$2,749	\$22,645	\$14,578	\$12,082
OOP + 100% ErPC	\$4,172	\$34,365	\$22,123	\$18,335
<u>Trend pre-Medicare</u>		8.6%	5.2%	6.1%
<u>Trend Medicare-Eligible</u>		8.8%	6.9%	6.1%

See Appendix for notes



Modeling Value of Benefits at Retirement Employee Age 35 Now Retiring at 60 in 2031

- **Five scenarios modeled for cost increases**
- **Range of total value at retirement –**
 - \$.5 million to \$2.3 million (10% annual cost increase)

**Employee Age 35 in 2006, Retiring at Age 60 in
2031¹ (Thousands)**

Trend Assumption for Projection to 2029

<u>Retiree Cost Basis</u>	<u>1999-2004 Experience Repeated</u>	<u>1995-2004 Experience Repeated</u>	<u>Representative FAS 106 Trend</u>
Out-of-Pocket (OOP)	\$214.1	\$98.1	\$76.0
OOP + 33% ErPC ²	\$614.6	\$281.6	\$218.0
OOP + 67% ErPC	\$1,027.1	\$470.6	\$364.3
OOP +100% ErPC	\$1,427.6	\$654.1	\$506.4

1. Assumes an interest rate of 5%

2. Employer Plan Cost



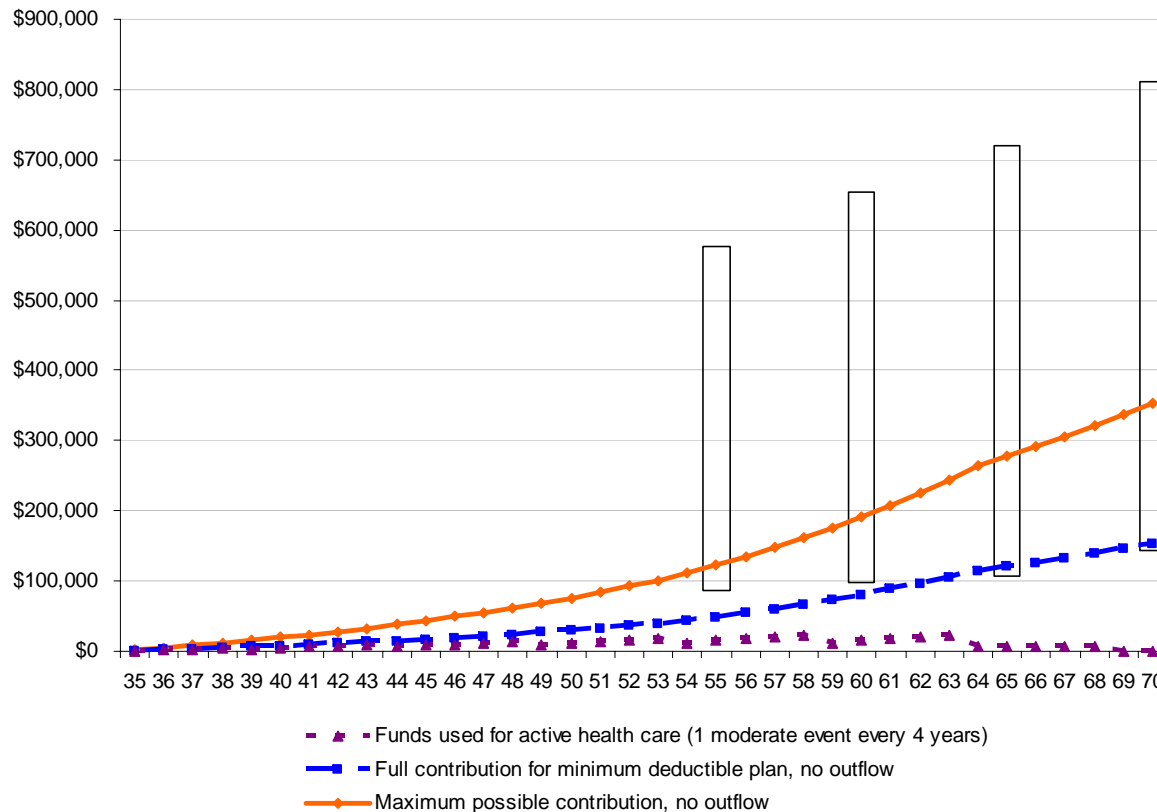
Modeling Health Savings Accounts Accumulations vs. Expected Costs

- **Maximum accumulations not enough to meet needs**
- **To get maximum --- participant can't use funds for current needs**

HSA Accumulation (\$000s) Under Various Savings Scenarios

2006 Age = 35, (1995-2004 Average Trend)

Assumed Rate of Return = 5.00%





Agenda

- **Background and current situation**
- **Results of modeling**
- **Policy issues**
- **The Future**



Policy Issues Going Forward

- **Extent and nature of government involvement in health care**
 - What is provided through government programs
 - Regulation of private sector insurance
 - Regulation of employee benefits
- **Uninsured**
- **Tension between market based competition and collective action**
 - Limits on competition driven by nature of claim distribution
 - Risk adjustment is alternative to underwriting
- **Big problems for early retirees**
- **Fine-tuning of Medicare Modernization Act**
- **Bringing Medicare into financial balance**



Agenda

- **Background and current situation**
- **Results of modeling**
- **Policy issues**
- **The Future**



Future Issues

- **Health system generally**
- **Medicare**
- **Employer role in retiree health**
- **Challenges implications for retirees**



Future Issues: Health System Generally

- **Costs increasing as % of GDP**
- **Employer based vs. universal coverage vs. market based**
- **Question of sustainability based on total cost**
 - Views differ as to limit
- **Continued issues surrounding uninsured**
- **Private insurance challenged**
 - Conflict between underwriting and the need to cover all
- **Unclear what methods of system management might work**
 - Managed care, consumer directed health care, rationing
 - Use of alternative medicine, nurse practitioners
 - Defined fee schedules
 - Utilization guidelines and definition of formulary
 - Medical necessity plus reasonable and customary limits



Future Issues: Medicare

- **Long term cost projections → need for change**
 - Costs projected to increase from 2.6% of GDP in 2004 to 13.6% in 2079
 - Trust fund projected to be exhausted by 2020
- **Big question: role of competition and market alternatives**
- **Big question: cost sharing with participants**
 - Contributions
 - Co-pays and deductibles
- **Big question: who will be covered**
- **Big question: what will be covered**
- **Big question: how will providers be paid**



Future: Employer role in retiree health

- **Bigger question: employer role in health generally**
- **If employer stays:**
 - Offer coverage vs. funds to pay
- **Only largest employers likely to offer coverage**
- **Different issues depending on Medicare eligibility**
- **Cost control and risk management will be part of the issue**
- **Funds to pay**
 - Systematic pre-retirement savings programs



Future: Challenges for retirees

- **Securing health coverage and dollars to pay for it**
- **Health coverage = major factor in retirement decisions**
- **Before Medicare eligibility**
 - Cost is high (likely to increase)
 - Access is a potential problem
 - Both likely to get worse in the future
 - Market change is possibility
- **After Medicare eligibility**
 - Money is main problem
 - Access not an issue at present
 - Market alternatives will be a factor



Appendix

Hypothetical Average Cost for Individual Retirees in 2003

- Assumes an employer plan that covers 85% of total cost.
- Assumes Medicare-eligible retiree pays Part-B premium (assumed to be \$85 per month in 2006) and Part-D premium (\$36.60 per month) out-of-pocket. In addition, the retiree pays benefit expenses out of pocket.
- Employer plan cost does not include retiree out-of-pocket costs. The individual Pre-Medicare cost before Medicare enrollment is derived from an amount that includes covered dependents, assuming 1.65 risk units per covered retiree. (Individual cost = total cost/1.65.) Medicare cost was derived from an amount that includes covered dependents, assuming 1.60 risk units per covered retiree.
- Based on Mercer Survey data from 1999 through 2004, the Pre-Medicare annual trend is 8.6%, and the Medicare annual trend is 8.8%.
- Based on Mercer Survey data from 1995 through 2004, the Pre-Medicare annual trend is 5.2%, and the Medicare eligible annual trend is 6.9%.
- Based on 2004 Mercer Survey data for individual retiree cost in 2004, projected to 2006 using the average “starting costs” of two historical periods; the Medicare groups cost adjusted for impact of MMA assuming employer plan is secondary to Medicare Parts B and D with non-duplication of benefits integration. (Assumed Part D offset of \$976 to employer cost or 55.6% of the \$1,755 estimated part D cost)⁷. Based on pre-Medicare benefits integrated with Medicare A, B and D using the non-duplication of benefits approach (“carveout”).