### Dental Expenditures

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>4.7 Billion Dollars</td>
</tr>
<tr>
<td>1996</td>
<td>47 Billion Dollars</td>
</tr>
<tr>
<td>2002</td>
<td>(approximately 10% growth)</td>
</tr>
</tbody>
</table>

Overall healthcare costs are approximately one trillion dollars, 14% of GNP, highest per capita amount in the industrialized world.

### Per Capita Dental Expenditures

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>$22</td>
</tr>
<tr>
<td>1996</td>
<td>$173</td>
</tr>
</tbody>
</table>

- 686.4% Growth Rate, average 8% increase per capita per year
- Dental Growth Rate in the CPI was 6.79% from 1970-1996

### Source of Payments

Approximately half of all dental payments come from dental insurance.

### Source of Payment (1987)

**Older Americans**
- $141 Average Annual Payment in 1977,
- 90% Out Of Pocket, May Have Decreased To 79% in 1987
- Mean Out Of Pocket Expenditure:
- $164 For All Americans Who Made Visits

### National Medical Expenditure Survey

- Detailed National Estimates Of Health Care Utilization
- Sources Of Payment
- Insurance Coverage
Dental Visits- 1987

- 292 Million Visits
- 57.6% Of The U.S. Population Had No Dental Visit In 1987
  - 15.7% - One Visit
  - 11.1% - Two Visits
  - 5.7% - Three Visits
  - 3.3% - Four Visits
  - 6.6% - Five Or More Visits
- Average visits per person 2.87

Dental Visits- 1987

- Poorer Respondents And Respondents With Less Education Were Less Likely To Report Having Visited A Dentist Than Respondents With More Income Or More Education
- Females And Employed Respondents Were More Likely To Report A Visit Than Were Their Counterparts
- Blacks And Hispanics Were Less Likely To Visit A Dentist Than Were Whites.

Dental Visits- 1987

- More Education - 3X More Likely To Have Multiple Visits Than Poorer Or Less Educated Counterparts

Dental Visits- 1987

- Preventive Services - 30%
- Restorative - 13%
- Prosthetic - 10%
- Periodontic - 1%
- Endodontic - 3%
- Oral Surgery - 6%
- Orthodontic - 8%
- Diagnostic Services - 26%

Dental Visits- 1987

- Blacks And Hispanics More Oral Surgery And Less Preventive Procedures Than Whites
- Females More Prosthetic And Fewer Restorative And Oral Surgery Procedures Than Males
- Poorer Respondents Fewer Preventive Or Orthodontic Procedures And More Restorative Or Oral Surgery Dental Procedures Than Respondents With More Income
- Less Educated Respondents Had More Prosthetic Oral Surgery And Orthodontic Procedures And Fewer Diagnostic Preventive And Endodontic Procedures Than More Educated Respondents

Services Provided to Patients at Discount or No Cost

- 5.3% - Free From Provider
- Unreimbursed Services ($10,871)
Active Practitioners
- 140,000
- 9% female in 1991
- In the near future the number of dentists retiring will outpace the number of entrants into the profession

Student Debt
- 1997 survey of dental school seniors, average debt of $94,812
- First year tuition fees have risen 6% a year in the 1990’s
- May delay opening a practice
- Conservative cost of a new practice ($250,000) for equipment, instruments and supplies

Student Interest in Dentistry
- Approximately 8,000 students take the DAT’s per year